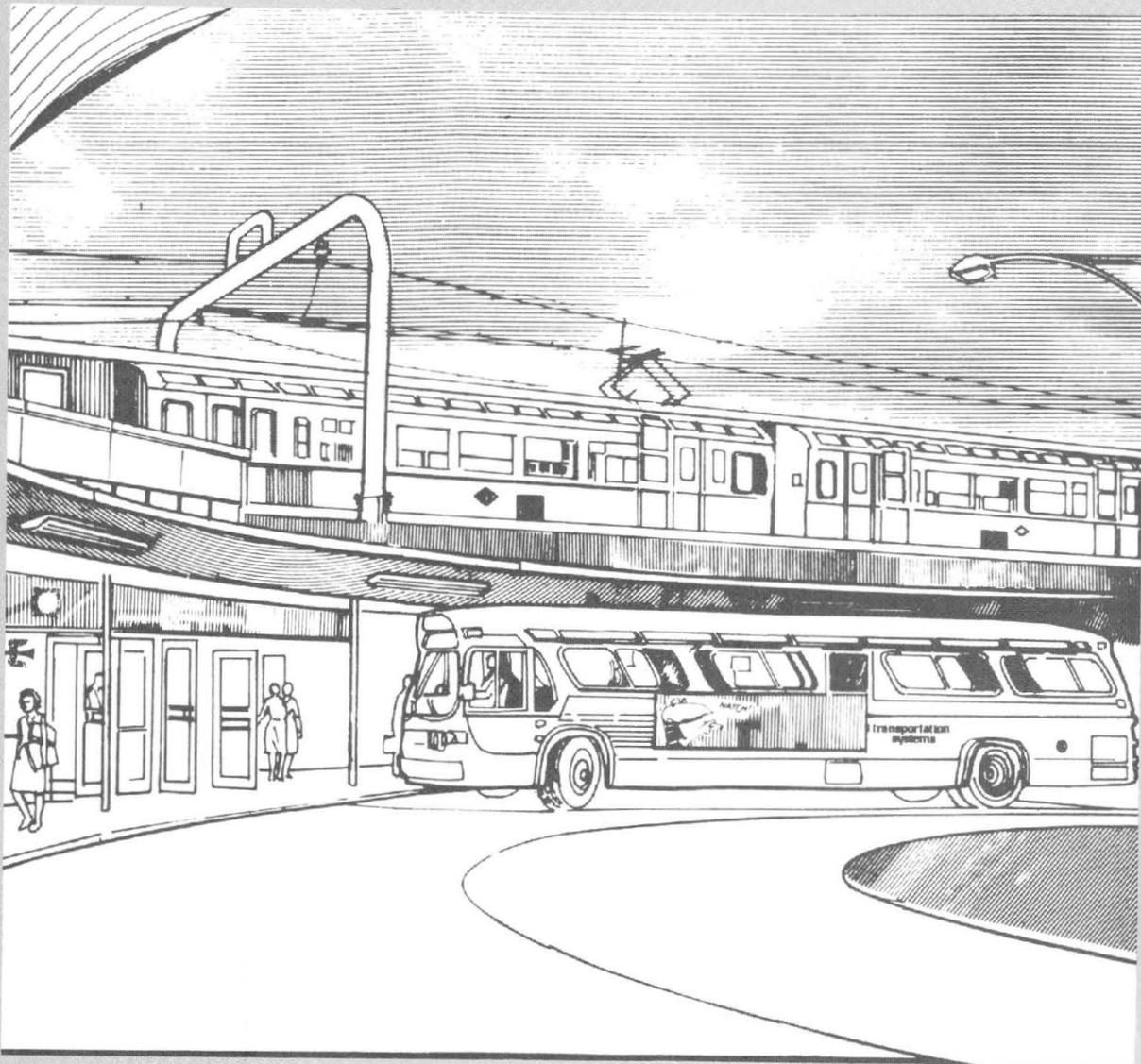


Urban Mass Transit:

A Guide to Organizations and Information Resources



California Institute of Public Affairs
An Affiliate of The Claremont Colleges

**URBAN MASS TRANSIT:
A GUIDE TO ORGANIZATIONS
AND INFORMATION RESOURCES**

WHO'S DOING WHAT SERIES: 5

Urban Mass Transit: A Guide to Organizations and Information Resources

Edited by

THOMAS N. TRZYNA
The Ohio State University

JOSEPH R. BECK, P.E.
Seattle Metro Transit System

**California Institute of Public Affairs
An Affiliate of The Claremont Colleges
Claremont, California**

Contents

Introduction	7
1. International Organizations	9
2. Federal and Interstate Agencies	13
3. State and Local Transit Agencies and Management Firms	25
4. Professional, Research, and Advocacy Organizations	51
5. Consultants and Manufacturers	77
6. Data Bases and Reference Books	95
7. Transit Journals	103
8. Canadian and European Transit Agencies	111
Indexes	119

28.31

1-11-80

Introduction

The purpose of this book is to provide a convenient central source of information on the key organizations concerned with urban mass transportation in the United States. Selected organizations in other countries are also listed.

The book is organized into eight chapters according to type of organization. The editors have preferred large, roughly defined categories to a more detailed structure that would place the emphasis on categorizing, rather than on utility. Stress is given throughout to current research interests and ongoing projects.

The bibliographies (Chapters 6 and 7) are designed to provide a ready reference source for professionals and a starting point for citizens who may wish to become involved in any aspect of urban mass transit. We have listed several good recent guides to the literature of the field - bibliographies that effectively supplement our own compilation. We have also included a selection of annual directories that can be used to update the listings given here.

Most of the information in this book was collected from the organizations listed, many of which were extremely courteous and helpful. Where our surveying techniques provided insufficient data, we complemented our findings with data taken from current secondary sources, unpublished materials, government documents, and publications with limited distributions.

Among the many helpful persons and libraries with whom we worked, we would like to give particular thanks to Marna Tallman, head of the Business Administration Library at the University of Washington; Al Fritz, of the Reference Division, Suzzallo Library, University of Washington; the Seattle Metro Library; the Washington State Transport Library; Michael Kleiber, of the University of California Institute of Transportation Studies Library, who provided a particularly full and useful response to our questions early in the project; the documents staff of the Ohio State University Library, who helped us track down several important documents; Gail Herndon, of the OSU Library reference staff; and Martha Trzyna, formerly of the University of Washington Libraries, for her assistance with bibliographic matters.

1. International Organizations

Although a large percentage of the organizations concerned with mass transit do work which directly or indirectly affects transit planning in many nations, the following groups have a particularly strong interest in world-wide communication and standardization in the transit field.

BUREAU PERMANENT INTERNATIONAL
DES CONSTRUCTEURS D'AUTOMOBILES

4 rue de Berri
75008 Paris
France 359-00-13

President: Eric d'Ornhjelm. International federation of 18 national Motor Vehicles Associations.

THE CHARTERED INSTITUTE OF TRANSPORT

80 Portland Place
London WIN 4DP
England 01-580-5216

Director-General: Brigadier D.N. Locke.
"The Institute is a professional body constituted by Royal Charter; it comprises some 17,000 individual members engaged professionally in transport--an international body. The Institute provides qualifying examinations in all forms of transport." Pub: The Chartered Institute of Transport Journal, six times per year; Handbook, annual.

ECOPLAN INTERNATIONAL

4, rue de Chevreuse
75006, Paris
France (33-1) 322-11-51

President: E.K. Britton. A highly unusual and flexible independent, multi-disciplinary research collaborative which provides a "forum for planners, technicians, and social scientists wishing to work together on essentially technological issues with high social impacts." With limited funding, the group has produced a large output of reports, over 70 in the transport field alone, where EcoPlan has addressed the full range of transport issues. A list of publications is available.

THE EUROPEAN COMMUNITY

244, rue de la Loi
Brussels
Belgium

Includes the European Economic Community and related agencies. The Community has enacted rules to reduce air pollution and noise caused by transit.

INTERNATIONAL FEDERATION FOR
HOUSING AND PLANNING

43 Wassenaarseweg
The Hague
The Netherlands 244557

INTERNATIONAL ORGANIZATION FOR
STANDARDIZATION

Case Postale 56
1211 Geneve 20
Switzerland (022) 34-12-40

Secretary General: Mr. Olle Sturen. International standardization organization for all fields except electro-technical. Special committees deal with the standardization of many products involved in transit: rubber, internal combustion engines, tires, gears, alloys, plastics, and many others. Publications include--among others--standards, handbooks, bibliographies, a directory of international standardizing bodies, and a monthly bulletin.

INTERNATIONAL ROAD FEDERATION

1023 Washington Building
Washington, D. C. 20005 202-783-6722

President: W.G. Wilson. Coordinates the efforts of highway and highway transportation organizations in nearly 70 nations; provides training for traffic engineers; sponsors world meetings on highway issues.

INTERNATIONAL TRANSPORT
EXPOSITION

Hamburg Messe and Congress GmbH
Jungiusstrasse 13
Postfach 30-23-60
D-2000 Hamburg 36
West Germany 040-3569-1

INTERNATIONAL UNION OF PUBLIC
TRANSPORT

Avenue de l'Uruguay 19
1050 Brussels
Belgium (322) 6733325

General Secretary: Andre J. Jacobs. Publishes the Revue of UITP Quarterly, with a quarterly index, and an extensive series of bibliographies and compendia of transport statistics. A complete list of publications and a description of activities is available on request.

NORTH ATLANTIC TREATY ORGANIZATION

Committee on the Challenges of Modern Society
Brussels
Belgium 1110

United States Leader for the Pilot Study on Urban Transportation: Richard F. Walsh, Director of Transportation Economic Analysis, U.S. Department of Transportation. Pub: Recent Developments in Urban Transportation, 1977. A complete list of CCMS publications, which address most current transportation issues, is available on request.

ORGANIZATION FOR ECONOMIC
COOPERATION AND DEVELOPMENT

Chateau de la Muette
2, rue Andre Pascal
75 Paris 16^e
France

The Environment Committee is concerned with the effect of motor vehicles on the environment. Pub: OECD Observer, bimonthly; Activities, monthly.

THE TRINATIONAL CITIES EXCHANGE

c/o Academy for Contemporary Problems
1501 Neil Avenue
Columbus, Ohio 43201

A project of the German Marshall Fund of the United States. "The project promotes exchanges between the United States, Great Britain, and the Federal Republic of Germany on specific urban problems of common concern. The exchange is coordinated by the Academy for Contemporary Problems." (See entry in Chapter 4.)

UNESCO

7, Place de Fontenoy
75007, Paris
France 577-16-10

Director General: Amadov Mahtar M'Bow. Unesco's science and technology programs survey international policy, planning, and development. Publications include the World Guide to Technical Information and Documentation Services, the World Directory of National Science Policy Making Bodies, and The Continuing Education of Engineers. A complete catalogue of publications is available on request.

UNITED NATIONS SECRETARIAT

+RESOURCE AND TRANSPORT DIVISION
United Nations, New York 10017

Assists developing nations in natural resources and transportation development.

+PUBLIC ADMINISTRATION DIVISION
United Nations, New York 10017

Concerned with governmental operations at all levels and promoting social and economic development.

+UNITED NATIONS TRUST FUND FOR DEVELOPMENT AND PLANNING PROJECTIONS

United Nations, New York 10017

Concerned with urban transportation development and planning in developing nations.

2. Federal and Interstate Agencies

Listings in this chapter are organized as follows: Executive Office of the President, Cabinet Departments, Independent Agencies, Congressional Committees, and Interstate Agencies.

OFFICE OF MANAGEMENT AND BUDGET

Executive Office Building
Washington, D. C. 20503 202-395-3000

Director: James T. McIntyre; Associate Director for Human Resources, Veterans, and Labor: Suzanne H. Woolsey; Associate Director for National Resources, Energy, and Science: Eliot R. Cutler. The OMB prepares the federal budget and supervises its administration. OMB also works to expand inter-agency cooperation and to coordinate departmental proposals for legislation.

OFFICE OF SCIENCE AND TECHNOLOGY POLICY

Executive Office Building
Washington, D. C. 20503 202-456-7116

Director: Frank Press. Advises the President on the effectiveness of federal science and technology programs. Coordinates research and development programs throughout the government.

PRESIDENT'S COMMITTEE ON EMPLOYMENT OF THE HANDICAPPED

Washington, D. C. 20210 202-653-5079

Chairman: Harold Russell; Program Director: Edmond Leonard. "Acts as information source and advocate for barrier-free design of transportation facilities for handicapped persons." Pub: Disabled---USA, monthly.

DEPARTMENT OF AGRICULTURE

Farmer's Home Administration
Washington, D. C. 20250

Administrator: Gordon Cavanaugh. This office prepared Rural Rides in cooperation with the National Council for the Transportation Disadvantaged. Concerned with programs to provide public transportation to areas not reached by any public or private transit system.

DEPARTMENT OF ENERGY

Washington, D. C. 20545 202-252-5000

Assistant Secretary for Conservation and Solar Applications: Donald Beattie (acting); Assistant Secretary for the Environment: James Liverman (acting). Through the Division of Transportation Energy Conservation and other offices, the DOE sponsors research in transit energy problems and reviews environmental impact statements.

DEPARTMENT OF HEALTH, EDUCATION,
AND WELFARE

200 Independence Avenue, S.W.
Washington, D.C. 20201 202-245-7000

Secretary of HEW: Patricia Roberts Harris
(designate).

+ADMINISTRATION ON AGING

330 Independence Avenue, S.W.
Washington, D.C. 20201 202-245-0724

Commissioner: Robert C. Benedict.
Concerned with transit problems of the
aging.

+ARCHITECTURAL AND TRANSPORTA-
TION BARRIERS COMPLIANCE BOARD

202-245-7246

Chairman: Assistant Secretary for Human
Development Services, Arabella Martinez.
Composed of representatives from nine
federal agencies, including HEW, HUD,
and DOT. Ensures compliance with
federal standards for accessibility.

+OFFICE OF INFORMATION AND
RESOURCES FOR THE HANDICAPPED

Room 338D, Hubert H. Humphrey Bldg.
Washington, D.C. 20201 202-245-6644

Director: Dr. William Bean. A variety
of publications are available through this
office, including Programs for the Handi-
capped, bimonthly; A Summary of Selected
Legislation Relating to the Handicapped
Conditions, 1976; and Resource Guide:
Architectural Barriers Removal, 1978.
A full description of publications and pro-
grams is available on request.

DEPARTMENT OF TRANSPORTATION

400 7th Street, S.W.
Washington, D.C. 20590 202-426-4000

Secretary of Transportation: Neil Goldschmidt
(designate). Director of Public and Consumer
Affairs: David Jewell. Within the last two
years the Department of Transportation has
been extensively reorganized, with the prin-
cipal research and development offices now
consolidated in the new Research and Special
Programs Administration.

Most of the agencies administered by the
Department of Transportation have some im-
pact on urban mass transit, although the agency
directly concerned with all aspects of mass
transit is the Urban Mass Transportation Ad-
ministration (UMTA). UMTA's major grant
programs support technical studies, capital
improvement, management training, and uni-
versity research and training programs.
UMTA programs have also focused on transit
for the elderly and handicapped, assistance to
rural areas, alternative analysis, value capture,
and non-transportation consequences of transit
policies.

Information about grants programs is available
through the UMTA regional offices as well as
through DOT headquarters. DOT publishes a
brief guide, Grant and Assistance Programs,
available through the Office of Public Affairs
or from the Superintendent of Documents.

In addition to the information offices listed
below, DOT operates two large transport
libraries. The Transportation Headquarters
Library, located in the Nassif Building on
Seventh Avenue, (202-426-1792), is generally
open to the public. Materials may be used in
the library or loaned to other libraries. The
Transportation Systems Center Library, lo-
cated at the Cambridge, Massachusetts research
center, will make materials available through
inter-library loan.

+ASSISTANT SECRETARY FOR POLICY
AND INTERNATIONAL AFFAIRS:

Chester Davenport.

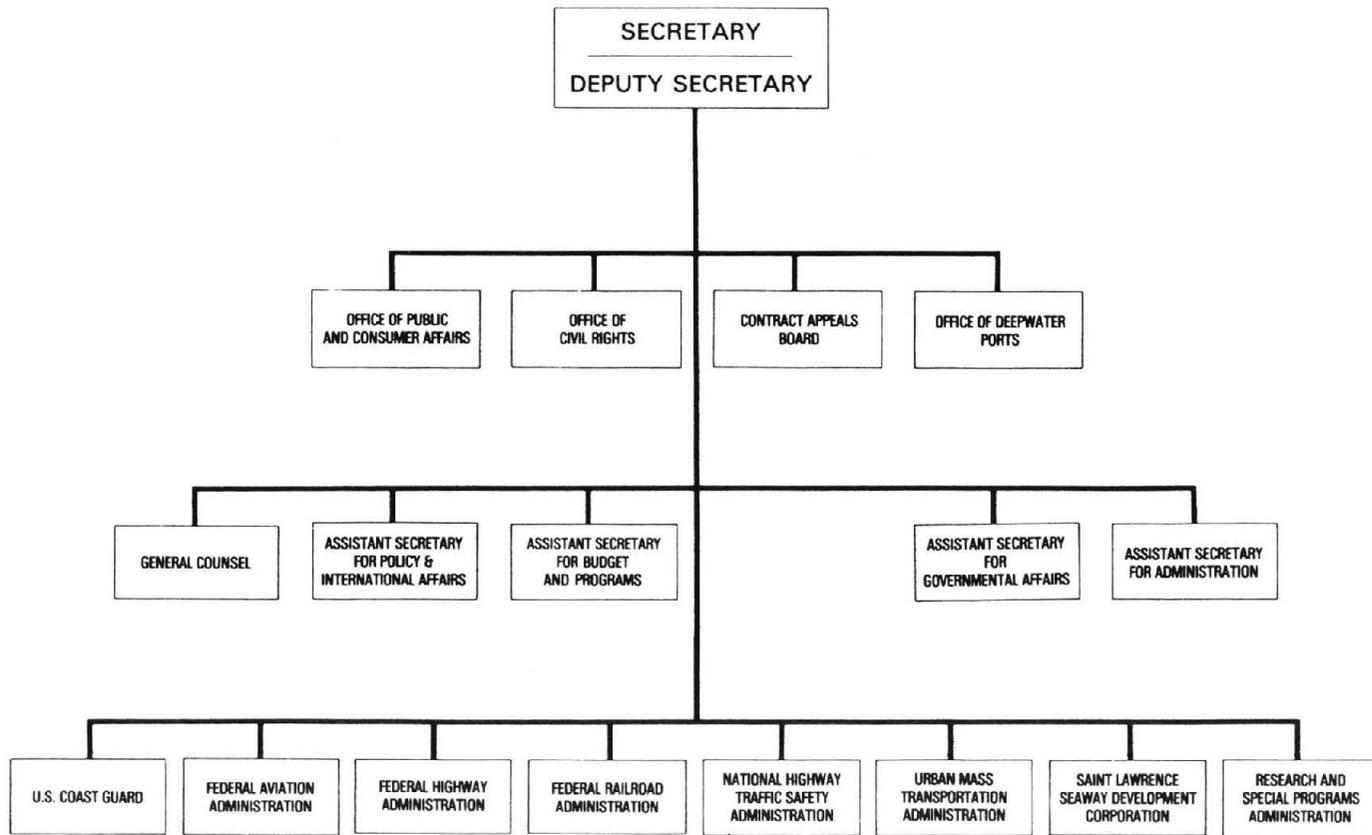
Director of Intermodal Transportation:
Ira Dye (acting); Director of Environment
and Safety: Martin Convisser (acting);
Director of Transportation Economic Anal-
ysis: Richard F. Walsh.

+ASSISTANT SECRETARY FOR CONGRES-
SIONAL AND GOVERNMENTAL AFFAIRS:

Terrence L. Bracy.

Director of Congressional Relations:
Susan J. Williams; Director of Inter-
governmental Affairs: Ernest R. Warner.

U.S. DEPARTMENT OF TRANSPORTATION



OFFICES ADMINISTERED BY THE OFFICE OF THE SECRETARY OF TRANSPORTATION (OST):

+CITIZENS ADVISORY COMMITTEE ON TRANSPORTATION QUALITY
Office of Public and Consumer Affairs
Nassif Building, Room 9424
202-426-4520

+ENERGY POLICY DIVISION
Nassif Building 202-426-0783

+OFFICE OF ENVIRONMENTAL AND SAFETY AFFAIRS
Nassif Building 202-426-4357

+OFFICE OF PUBLIC AND CONSUMER AFFAIRS
Nassif Building, Room 9424
202-426-4520

This office is the best general avenue of approach to the Department of Transportation.

DEPARTMENT OF TRANSPORTATION AGENCIES:

+FEDERAL HIGHWAY ADMINISTRATION
Office of Public Affairs
400 7th Street, S.W., Room 4208A
Washington, D.C. 20590 202-426-0648

Administrator: Karl S. Bowers (acting). The FHA administers programs to support the development of bicycle lanes, car- and van-pooling, and to reduce traffic noise.

++OFFICE OF ENGINEERING
202-426-0314

++OFFICE OF ENVIRONMENTAL POLICY 202-426-4836

++OFFICE OF HIGHWAY PLANNING
202-426-0210

+FEDERAL RAILROAD ADMINISTRATION
Office of Public Affairs
400 7th Street, S.W., Room 5426A
Washington, D.C. 20590 202-426-0881

Administrator: John M. Sullivan; Director, Office of Passenger and Special Programs: Charles C. Hunter; Director, Office of Passenger Systems: Myles B. Mitchell.

+NATIONAL HIGHWAY TRAFFIC SAFETY ADMINISTRATION
Office of Public Affairs
400 7th Street, S.W.
Washington, D.C. 20590 202-426-9550

Administrator: Joan Claybrook; Associate Administrator for Research and Development: R.R. Stephenson; Director of Passenger Vehicle Research: Kennerly Digges (acting); Associate Administrator for Enforcement: Lynn Bradford (acting). The NHTSA sponsors research on automotive safety and fuel economy.

++AUTO SAFETY HOTLINE
(for reporting auto safety defects)
800-424-9393

++OFFICE OF AUTOMOTIVE FUEL ECONOMY 202-426-0847

++OFFICE OF CONSUMER PARTICIPATION 202-426-0670

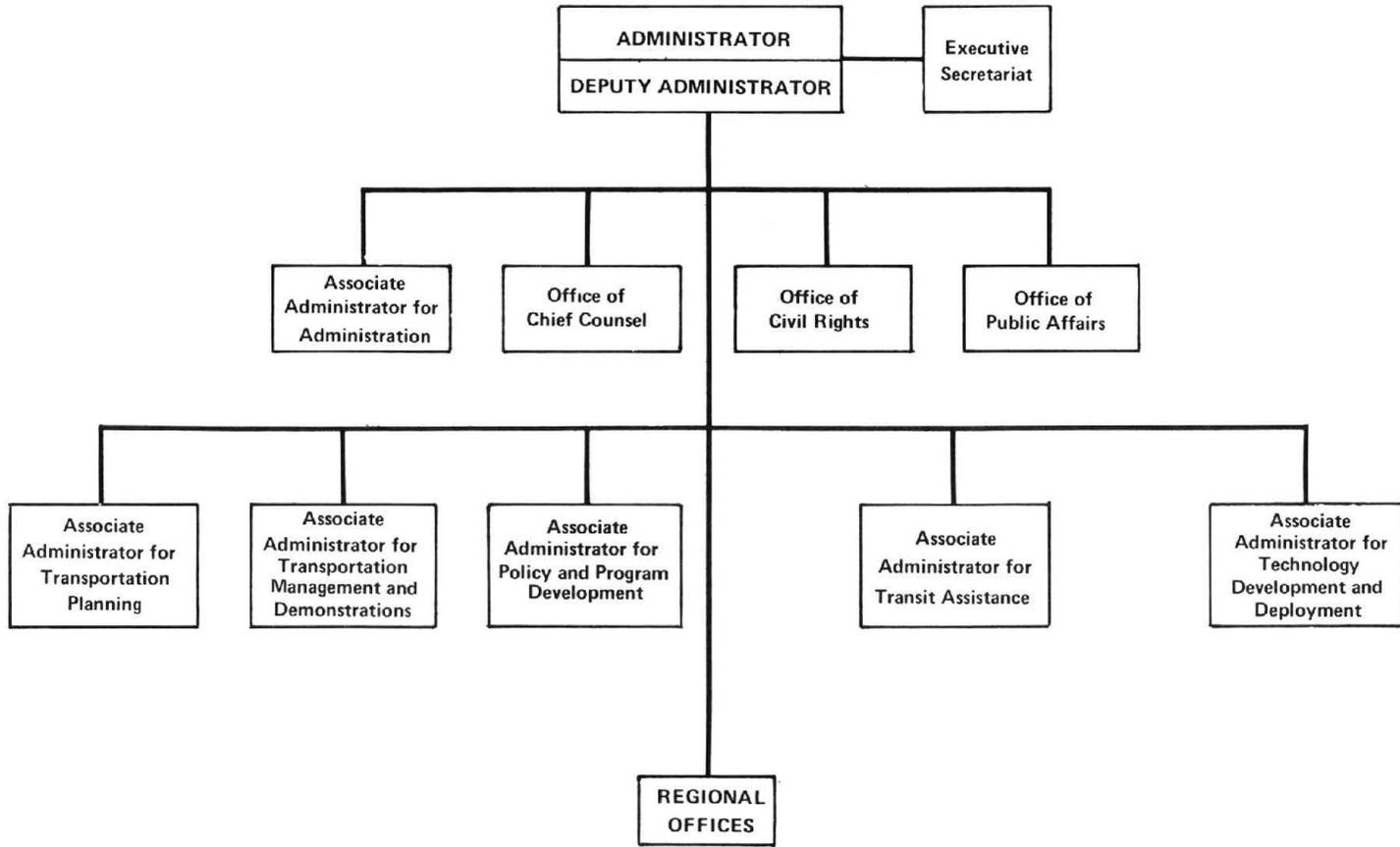
Concerned with child restraint safety seats.

++OFFICE OF DRIVER AND PEDESTRIAN PROGRAMS
202-426-2180

+RESEARCH AND SPECIAL PROGRAMS DIRECTORATE
Office of Systems Engineering
400 7th Street, S.W.
Washington, D.C. 20590 202-426-2022

Administrator: John J. Fearnside (acting); Director of Policy, Plans, and Administration: John D. Hodge (acting); Director, Transportation Programs Bureau: Lloyd J. Money (acting); Director

URBAN MASS TRANSPORTATION ADMINISTRATION



of Systems Engineering: Lloyd J. Money (acting); Director of Facilitation: William R. Myers (acting).

++TRANSPORTATION SAFETY INSTITUTE

6500 S. MacArthur Blvd.
Oklahoma City, Oklahoma 73123
405-686-2159

Director: Robert F. Creson.

++TRANSPORTATION SYSTEMS CENTER

Kendall Square
Cambridge, Massachusetts 02142
617-494-2486

Director: James Constantino; Chief, Technology Sharing Program: R. V. Giangrande. DOT's in-house research organization. Publishes the Transit Organizations Guide and an annual conference calendar.

++UNIVERSITY RESEARCH OFFICE

Nassif Building
400 7th Street, S.W.
Washington, D.C. 20590
202-426-0190

Director: Robert J. Ravera.

++URBAN MASS TRANSPORTATION ADMINISTRATION

Office of Public Affairs
Nassif Building, Room 9330
400 7th Street, S.W.
Washington, D.C. 20590 202-426-4043

Administrator: Gary D. Gayton.

++OFFICE OF CIVIL RIGHTS

Trans Point Building, Room 6204
2100 2nd Street, S.W.
Washington, D.C. 20590 202-426-4018

Director: Harold B. Williams. Reviews all grants and the internal operations of UMTA grantees for compliance with civil rights legislation.

++OFFICE OF THE CHIEF COUNSEL
Nassif Building, Room 9320
400 7th Street, S.W.
Washington, D.C. 20590 202-426-4063

Chief Counsel: Margaret Ayers. Drafts regulations to implement programs administered by UMTA.

++OFFICE OF TRANSPORTATION MANAGEMENT AND DEMONSTRATIONS

Trans Point Building, Room 6412
2100 2nd Street, S.W.
Washington, D.C. 20590 202-426-4995

Associate Administrator: Robert McManus. Directs research and demonstration projects in system management and marketing. Administers grants to support innovative technology and operations techniques.

++OFFICE OF POLICY AND PROGRAM DEVELOPMENT

Nassif Building, Room 9316
400 7th Street, S.W.
Washington, D.C. 20590 202-426-4060

Associate Administrator: C.K. Orski. Coordinates the development, planning, and evaluation of the UMTA programs; identifies research needs.

++OFFICE OF TRANSPORTATION PLANNING

Nassif Building, Room 9314
400 7th Street, S.W.
Washington, D.C. 20590 202-426-4031

Associate Administrator: Charles H. Graves (acting). Develops and coordinates UMTA planning assistance activities, which include on-site analysis, computerized planning methods, and technical assistance with multi-modal transit planning.

+OFFICE OF TECHNOLOGY DEVELOPMENT AND DEPLOYMENT

Trans Point Building, Room 6200
2100 2nd Street
Washington, D. C. 20590 202-426-4052

Associate Administrator: George J. Pastor. Directs and controls research programs in bus, paratransit, and rail technology; personal rapid transit, dual-mode, and automated guideway systems. Investigates safety and reliability of new system designs; promotes standardization in the mass transit industry.

+OFFICE OF TRANSIT ASSISTANCE

Nassif Building, Room 9306
400 7th Street, S. W.
Washington, D. C. 20590 202-426-4020

Associate Administrator: John Taylor (acting); Director of Grants Assistance: James Davis. Formerly known as the Section Five Task Force, this unit implements UMTA's capital and operating assistance grant and loan programs and develops standards for estimating project costs.

+OFFICE OF ADMINISTRATION

Nassif Building, Room 9228
400 7th Street, S. W.
Washington, D. C. 20590 202-426-4007

Associate Administrator: William H. Boswell. This office coordinates budget programs and controls, operates the UMTA accounting system, formulates policies concerning third-party contracts by UMTA grantees, and provides personnel support services.

+UMTA FIELD OFFICES:

REGION I: (Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont)

Transportation Systems Center
Kendall Square
55 Broadway
Cambridge, Massachusetts 02142
617-494-2055

REGION II: (New Jersey, New York, Puerto Rico, Virgin Islands)
26 Federal Plaza, Suite 1811
New York, New York 10007

212-264-8162

REGION III: (Delaware, Maryland, Pennsylvania, Virginia, Washington D. C., West Virginia)

434 Walnut Street, Suite 1010
Philadelphia, Pennsylvania 19106

215-597-8098

REGION IV: (Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee)

1720 Peachtree Road, N. W., Suite 400
Atlanta, Georgia 30309 404-881-3948

REGION V: (Illinois, Indiana, Ohio, Michigan, Minnesota, Wisconsin)

300 S. Wacker Drive, Suite 1740
Chicago, Illinois 60606 312-353-0010

REGION VI: (Arkansas, Louisiana, New Mexico, Oklahoma, Texas)

819 Taylor Street, Suite 9A32
Fort Worth, Texas 76102 817-334-3787

REGION VII: (Iowa, Kansas, Missouri, Nebraska)

6301 Rock Hill Road, Room 303
Kansas City, Missouri 64131

816-926-5053

REGION VIII: (Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming)

Prudential Plaza, Suite 1822
1050 17th Street
Denver, Colorado 80202 303-837-3242

REGION IX: (Arizona, American Samoa, California, Guam, Hawaii, Nevada)

Two Embarcadero Center, Suite 620
San Francisco, California 94111
415-556-2884

REGION X: (Alaska, Idaho, Oregon, Washington)

Federal Building, Suite 3106
915 2nd Avenue
Seattle, Washington 98174 206-442-4210

DEPARTMENT OF TRANSPORTATION AND
UMTA PUBLICATIONS

Catalogues of publications are available through the UMTA Office of Public Affairs (listed above) and through the Transit Research Information Center, 2100 2nd Street, S.W., Washington, D.C. 20590 202-426-9157.

Many UMTA- and DOT-funded reports are available through the National Technical Information Service (listed under Department of Commerce), which publishes Urban Mass Transit Abstracts, DOT's own publications include Transportation USA, quarterly; Transportation Consumer, six times a year; Consumer TranspoTopics, quarterly; and a large number of pamphlets concerned with issues of immediate interest.

APPALACHIAN REGIONAL COMMISSION

1666 Connecticut Avenue, N.W.
Washington, D.C. 20235 202-673-7869

Federal Co-Chairman: Robert W. Scott;
States' Co-Chairman: James B. Hunt, Jr.,
Governor of North Carolina. A federal-state agency concerned with development of the 13-state Appalachian region. The transportation focus is primarily on the construction of a development highway system.

ENVIRONMENTAL PROTECTION AGENCY

401 M. Street, S.W.
Washington, D.C. 20460 202-755-2673

Administrator: Douglas M. Costle; Director,
Office of Public Awareness: Joan Nicholson;
Deputy Assistant Administrator for Air
Quality Planning and Standards: Walter Barber;
Deputy Assistant Administrator for Noise
Abatement and Control: Charles L. Elkins;
Deputy Assistant Administrator for Mobile
Source and Noise Enforcement: Norman
Shutler.

+Office of Public Awareness

401 M. Street, S.W.
Washington, D.C. 20460 202-755-0707

Concerned with automobile emissions and
pollution control.

+Office of Transportation and Land Use
Policy

401 M. Street, S.W.
Washington, D.C. 20460 202-755-0480

Director: John O. Hidinger; Transportation
Planner: David Levisohn. Provides
technical and financial support for prepara-
tion of air quality and transportation plans
by metropolitan planning organizations.
EPA recently issued the first joint grant
with DOT for transportation air quality
problem solving. Pub: Environmental
News.

NATIONAL RAILROAD PASSENGER
CORPORATION (AMTRAK)

400 N. Capitol Street, N.W.
Washington, D.C. 20001 202-383-3000

Chairman: Donald P. Jacobs.

+Office of Consumer Relations

P.O. Box 2709
Washington, D.C. 20001 202-383-2121

AMTRAK administers inter-city rail passenger
service.

TRANSPORTATION RESEARCH BOARD

Commission on Sociotechnical Systems
National Research Council
National Academy of Sciences
2101 Constitution Avenue, N.W.
Washington, D.C. 20418 202-389-6336

Executive Director: W.N. Carey, Jr. "The
Transportation Research Board's purpose is to
advance knowledge concerning the nature and
performance of transportation systems through
the stimulation of research and the dissemina-
tion of information. The program is supported
by state transportation and highway departments,
the US DOT, and other organizations and indi-
viduals interested in the development of trans-
portation." There are three principal opera-
ting divisions and over 250 committees and task
forces which actually perform the work.

+Regular Technical Activities Division
202-389-6791

This division carries out studies concerning transport economics, planning, environmental impacts, engineering, legal research, design, soils and foundations, materials, traffic and operations, safety, and maintenance. Assistant Director: R.C. Edgerton, telephone 202-389-6791; Librarian: Ann R. Sweeney, telephone 202-389-6841.

+Special Technical Activities Division
202-389-6611

This division abstracts and documents research projects and operates a series of data bases which are available to supporting members of TRB at limited cost and to others at somewhat higher costs. Assistant Director: Paul E. Irick, telephone 202-389-6611.

++Highway Research Information Service
202-389-6358

One of the basic information services in the transport field. This division also operates Railroad and Maritime Research Services.

+National Cooperative Highway Research Program

Program Director: Krieger W. Henderson, Jr., telephone 202-389-6734.

TRB publishes a large number of research reports, data base searches, bulletins, bibliographies, and conference reports. A list of publications is available. The annual Directory is a useful guide to current research in the transit field.

TRANSPORTATION RESEARCH INFORMATION SERVICE

400 7th Street, S.W., Room 9411
Washington, D.C. 20590 202-426-0975

A network of cooperating libraries and research institutions operates TRISNET, a national transportation data base, with the assistance of the Department of Transportation and the

Transportation Research Board. Data base searches are available to government agencies and to private citizens at low cost. TRIS publishes the results of many of its searches, as well as the monthly Trisnet News. The services of HRIS and TRISNET are supplemented by other search and computerized planning services available through the National Technical Information Service and the UMTA office of Transportation Planning.

CONGRESSIONAL OFFICES AND COMMITTEES

OFFICE OF TECHNOLOGY ASSESSMENT
Washington, D.C. 20510 202-224-8996

Public Affairs Officer: Charles W. Wixum; Group Manager, Transportation: Bob Maxwell. An advisory arm of the Congress, the OTA performs and publishes a variety of transit studies, including a recent series on Community planning for mass transit, Energy, the Economy and Mass Transit, and Automated Guideway Transit: An Assessment.

U.S. SENATE COMMITTEE ON APPROPRIATIONS

+Subcommittee on Transportation
Dirksen Senate Office Building, Room 1226
Washington, D.C. 20510 202-224-7286

Chairman: Birch Bayh. The subcommittee reviews budget requests and publishes annual hearings on UMTA.

+Subcommittee on Public Works
Dirksen Senate Office Building, Room 1322
Washington, D.C. 20510 202-224-7260

Chairman: John C. Stennis.

U.S. SENATE COMMITTEE ON BANKING, HOUSING, AND URBAN AFFAIRS

Subcommittee on Housing and Urban Affairs
5228 Dirksen Senate Office Building
Washington, D.C. 20510 202-224-6348

Chairman: John Sparkman.

U.S. SENATE COMMITTEE ON COMMERCE,
SCIENCE, AND TRANSPORTATION

Subcommittee on Surface Transportation
128 Russell Senate Office Building
Washington, D.C. 20510 202-224-9321

Chairman: Russell B. Long.

U.S. SENATE COMMITTEE ON
ENVIRONMENT AND PUBLIC WORKS

Subcommittee on Transportation
4204 Dirksen Senate Office Building
Washington, D.C. 20510 202-224-6176

Chairman: Lloyd Bentsen.

U.S. SENATE COMMITTEE ON HUMAN
RESOURCES

Subcommittee on the Handicapped
Dirksen Senate Office Building, Room 4230
Washington, D.C. 20510 202-224-9075

Chairman: Jennings Randolph; Staff Director: Patricia Forsythe. The "subcommittee is charged. . .with developing legislation. . .and national policy on architecture, transportation, and communications barriers" to the handicapped.

U.S. HOUSE OF REPRESENTATIVES
COMMITTEE ON APPROPRIATIONS

+Subcommittee on Public Works
2362 Rayburn House Office Building
Washington, D.C. 20515 202-225-3421

Chairman: Tom Bevill.

+Subcommittee on Transportation
2358 Rayburn House Office Building
Washington, D.C. 20515 202-225-2141

Chairman: John J. McFall.

U.S. HOUSE OF REPRESENTATIVES
COMMITTEE ON THE BUDGET

+Community and Physical Resources
Task Force
300 New Jersey Ave., S.E., Room 214
Washington, D.C. 20515 202-225-7200

Chairman: Louis Stokes.

U.S. HOUSE OF REPRESENTATIVES
COMMITTEE ON PUBLIC WORKS AND
TRANSPORTATION

2165 Rayburn House Office Building
Washington, D.C. 20515 202-225-4472

Chairman: Harold T. Johnson; Administrator: Robert K. Dawson. The committee has jurisdiction over Federal mass transportation programs.

+Subcommittee on Surface Transportation
2165 Rayburn House Office Building
Washington, D.C. 20515 202-225-4472

Chairman: Jim Howard; Chief Engineer: Clyde Woodle. The Subcommittee reviews and authorizes all transportation programs and publishes committee and hearing reports. A full catalogue of publications is available.

U.S. HOUSE OF REPRESENTATIVES
COMMITTEE ON SCIENCE AND TECHNOLOGY

Subcommittee on Transportation, Aviation, and Communication
2321 Rayburn House Office Building
Washington, D.C. 20515 202-225-9662

Chairman: Tom Harkin; Staff Director: Ralph Read. Authorizes Department of Energy conservation programs, and overseas surface transportation research and development.

INTERSTATE AGENCIESTHE COUNCIL OF STATE GOVERNMENTS

Headquarters Office
P.O. Box 11910
Iron Works Pike
Lexington, Kentucky 40511 606-252-2291

Executive Director: Herbert L. Wiltsee.
"The Council is a joint agency created, supported, and directed by the States to serve all elements of state government. It conducts research, publishes reports, assists state-federal liaison," promotes cooperation and assists with training programs. Pub: A full catalogue of publications is available on request. Recent transportation studies include three books on rail services and a report on state services to the elderly. Regional offices are located in Washington, D.C., New York, Chicago,

Atlanta, and San Francisco.

COUNCIL OF STATE PLANNING AGENCIES

444 N. Capitol Street, N.W., Suite 204
Washington, D.C. 20001 202-624-5387

Director: Robert N. Wise; Program Manager:
Bertram F. Wakeley. For a description of
activities see the National Governor's Associa-
tion.

NATIONAL CONFERENCE OF STATE
LEGISLATURES

Headquarters
1405 Curtis St., Suite 2300
Denver, Colorado 80202 303-623-6600

+Office of State-Federal Relations
444 N. Capitol Street, N.W.
Washington, D.C. 20001 202-624-5419

Executive Director: Earl S. Mackey; Staff
Director for Transportation: Fran Valluzzo.
Aims "to improve the quality and effectiveness
of state legislatures" through seminar and in-
formation exchange programs. The State-
Federal committees on Transportation and
Urban Development address mass transit
issues. Pub: Legislative Review, annual;
Dateline Washington, biweekly; State Legisla-
tures Magazine, ten times a year. A complete
list of reports in print is available on request.

NATIONAL GOVERNOR'S ASSOCIATION
444 N. Capitol Street, N.W., Suite 202
Washington, D.C. 20001 202-624-5300

Director: Stephen B. Farber; Staff Director
for Transportation: Bud Thar. Implements
national policy and applies "creative leader-
ship to state problems." Transportation,
Technology, and Commerce is one of eight
standing committees. The Transportation
committee worked closely with congress on the
implementation of the Surface Transportation.
Assistance Act. NGA is associated with the
Council of State Planning Agencies and the
National Association of State Budget Officers.
Pub: Annual Report.

NATIONAL GOVERNOR'S CONFERENCE

1150 17th Street, N.W.
Washington, D.C. 20036

The conference conducts research, holds
conferences, and issues publications on issues
as they affect state government. The Confer-
ence has recently issued several documents
on energy conservation.

NATIONAL LEAGUE OF CITIES

1620 Eye Street, N.W.
Washington, D.C. 20006 202-293-7310

President: Tom Moody, Mayor of Columbus,
Ohio. The League's Transportation Policy
Committee develops legislative priorities to
guide its lobbying activities. On occasion,
the League performs transportation research
for federal agencies. Pub: City Weekly,
Nation's Cities, monthly; Transportation
Policy, 1977; Land, Energy, and Transporta-
tion, 1976. A complete list of publications is
available on request.

U.S. CONFERENCE OF MAYORS

1620 Eye Street, N.W.
Washington, D.C. 20006 202-293-7330

Executive Director: John J. Gunther; Assis-
tant Executive Director: Leonard C. Simon.
"The official organization of cities with popu-
lations of 30,000 or more." Organized to pro-
vide effective representation of cities before
Congress and the Federal government. Pub:
The Mayor, bimonthly newsletter; City Prob-
lems, annual. The conference is concerned
with transportation as well as other city prob-
lems.

3.

State and Local Transit Agencies and Management Firms

This chapter lists state highway and transportation departments and major transit agencies in cities with populations of 200,000 or more. We have also listed some smaller cities and several regional transportation organizations. For a complete listing of American urban and inter-urban transportation providers, consult the UMTA Directories listed in Chapter 6, and the trade directories published by Russell's Guides and Friendship Publications (listed in Chapters 6 and 7). A short list of major national management firms is appended to the end of the chapter. A final note: In many cases, we have listed the number of vehicles in service in particular transit systems. Results of our survey differ markedly from data in the federal publications, and both our results and the government listings differ from numbers in the APTA directory.

ALABAMA

HIGHWAY DEPARTMENT

11 S. Union Street
Montgomery, Alabama 36104 205-832-5430

Administrative Engineer: George T. Ray.

BIRMINGHAM-JEFFERSON COUNTY TRANSIT AUTHORITY

P.O. Box 10212
Birmingham, Alabama 35202 205-251-8660

A 143-bus public transit system managed by ATE.

MOBILE TRANSIT AUTHORITY

P.O. Box 2825
Mobile, Alabama 36601 205-438-1111

General Manager: J. P. Dowling. 31 buses.
Managed by ATE.

CITY OF MONTGOMERY

Department of Planning and Development
P.O. Box 1111
Montgomery, Alabama 36102 205-832-4417
x237

Director: J. Aronstein; Transportation Planning Coordinator: Mark Dorfman. The Department of Planning is responsible for planning for the Montgomery Area Transit System.

ALASKA

DEPARTMENT OF TRANSPORTATION AND PUBLIC FACILITIES

P.O. Box 1467
Juneau, Alaska 99801 907-364-2121

Transportation Planning Director: J. L. Umlauf.

ANCHORAGE PUBLIC TRANSIT

3500 E. Tudor Road
Anchorage, Alaska 99507 907-272-4411

ARIZONAARIZONA DEPARTMENT OF
TRANSPORTATION

206 S. 17th Avenue
Phoenix, Arizona 85007 602-261-7226

Director: William Ordway; Transit Planner: Ronn Edwards. ADOT does statewide transportation planning and administers some UMTA grant programs. Pub: Transit Issues in Arizona, October, 1978, a state transit policy plan.

CITY OF TUCSON TRANSIT SYSTEM--
SUNTRAN

Public Transportation Division
Department of Transportation
P.O. Box 27210
Tucson, Arizona 85726 602-791-3201

An 83-bus system managed by ATE.

PHOENIX TRANSIT

P.O. Box 4275
Phoenix, Arizona 85030 602-258-5501

General Manager: J.S. Loe. Managed by ATC.

ARKANSASHIGHWAY AND TRANSPORTATION
DEPARTMENT

P.O. Box 2261
Little Rock, Arkansas 72203 501-569-2201

CENTRAL ARKANSAS TRANSIT

Metroplan Policy Board
509 Continental Building
100 Main Street
Little Rock, Arkansas 72201 501-372-3300

CALIFORNIACALIFORNIA DEPARTMENT OF
TRANSPORTATION

Division of Mass Transportation
1120 N. Street
P.O. Box 1139
Sacramento, California 95805 916-445-4616

Director: Adriana Gianturco; Chief of Mass Transportation: George E. Gray. Provides

technical assistance, administers state funds for public transportation, provides assistance to California transit systems in securing federal funds. Pub: TransGuide (see Chapter 6). List of technical publications available on request.

CALIFORNIA ASSOCIATION OF PUBLICLY
OWNED TRANSIT SYSTEMS

P.O. Box 2110
Sacramento, California 95810 916-444-7591
x57 or 58
916-446-7774

Administrative Manager: John T. Ketelsen. Observes, analyzes, and influences state legislation relating to transit. Pub: Legislative reports and position papers as needed.

ALAMEDA-CONTRA COSTA TRANSIT
DISTRICT

508 16th Street
Oakland, California 94612 415-654-7878

General Manager: Robert E. Nisbet; Manager, Research and Planning: Donald S. Larson. Public transit service in Alameda and Contra Costa Counties since 1960. 61 million annual riders. Pub: Transit Times, monthly.

COMMUNITY TRANSIT SERVICES, INC.

2121 W. Crescent Avenue
Anaheim, California 92801 714-956-9830

President: John J. Ford. Contract management and operation of community transit systems, including fixed route, dial-a-ride, elderly and handicapped special services, and school bus operation.

CULVER CITY MUNICIPAL BUS LINES

9770 Culver Boulevard
Culver City, California 90230 213-837-5211
x446

Transportation Coordinator: William R. Plach.

FRESNO TRANSIT

2050 E. Street
Fresno, California 93706 209-488-1393

Manager: Barton J. Gilbert.

GOLDEN EMPIRE TRANSIT DISTRICT

3101 16th Street
Bakersfield, California 93301 805-324-9874

Chairman: Rozella Thomas. A 32-bus system serving the City of Bakersfield.

GOLDEN GATE BRIDGE, HIGHWAY, AND TRANSPORTATION DISTRICT

P.O. Box 9000, Presidio Station
San Francisco, California 94129
415-921-5858

General Manager: Dale W. Luehring. Operates Golden Gate Bridge, a fleet of 250 buses, 4 ferries, and 35 van-pool vehicles.

+Marin County Transit District
Civic Center, Room 309
San Rafael, California 94903
415-479-1100

LONG BEACH PUBLIC TRANSPORTATION SYSTEM

1300 Gardenia Avenue
Long Beach, California 90813 213-591-2301

115-bus system.

LOS ANGELES COMMUNITY REDEVELOPMENT AGENCY

City of Los Angeles
727 W. 7th Street, Suite 300
Los Angeles, California 90017 213-688-7520

Administrator: Edward Helfeld; Transit contact: Daniel Townsend. The agency is responsible for community redevelopment and for transportation as it relates to redevelopment and growth.

METROPOLITAN TRANSPORTATION COMMISSION

Hotel Claremont
Berkeley, California 94705 415-849-3223

Executive Director: Lawrence D. Dahms; Deputy Director for Planning: William Hein; Deputy Director for Programming: Nathaniel Gage. Created by the State Legislature in 1970 to prepare and implement a Regional Transportation Plan for the nine-county San Francisco Metropolitan Area. Central review agency for all requests for state or federal

funds for transportation. Pub: TransActions, monthly.

MONTEREY PENINSULA TRANSIT

1 Ryan Ranch Road
Monterey, California 93940 408-899-2557

General Manager: Thomas D. Albert. Provides local transit service on the Monterey peninsula, service to Salinas and Big Sur, and charter service. Pub: Ride On, quarterly; Annual Report.

NORTH SAN DIEGO COUNTY TRANSIT DISTRICT

P.O. Box 1998
303 Via Del Norte
Oceanside, California 92054 714-433-8202

Executive Director: John Jontig. The North San Diego County Transit Development Board in 1976 acquired Oceanside Transit and the Escondido City Transit System. Carries 5.2 million riders per year. Pub: Headways, monthly employee newsletter.

OMNITRANS

1700 W. 5th Street
San Bernardino, California 92410
714-383-5116

Provides bus transit. San Bernardino is also served by the independent San Bernardino Transportation Commission, 334 W. 3rd Street, San Bernardino 92401 714-884-8276.

ORANGE COUNTY TRANSIT DISTRICT

11222 Acacia Parkway
P.O. Box 3005
Garden Grove, California 92642 714-971-6200

General Manager: James P. Reichert; Director of Development Services: H. Hornung. Provides transit services in Orange County, including door-to-door lift-equipped bus service for the disabled. Dial-a-ride service is available within a limited area.

RIVERSIDE TRANSIT AGENCY

1825 3rd Street
Riverside, California 92507 714-684-0850

Chairman: A.R. Anderson; General Manager: David R. Shilling. Provides public transit service to Western Riverside County, including fixed route, dial-a-ride, and van-pool services. Riverside County transportation is also supervised by an independent agency, the Riverside County Transportation Commission, 3616 Main Street, #203, Riverside 92501 714-787-7141.

SACRAMENTO REGIONAL TRANSIT DISTRICT

P.O. Box 2110
Sacramento, California 95810 916-444-7591

General Manager: C.W. Thomas. Operates a 188-bus system.

SAN DIEGO METROPOLITAN TRANSITDEVELOPMENT BOARD

620 C Street, 4th Floor
San Diego, California 92101 714-231-1466

General Manager: Robert Nelson. MTDB is implementing a light rail transit system between downtown San Diego and the Mexican border. Pub: MTDB Newsletter, monthly.

SAN DIEGO TRANSIT CORPORATION

P.O. Box 2511
San Diego, California 92112 714-238-0100

General Manager: T.O. Prior. A nonprofit corporation wholly owned by the City of San Diego. Operates the transit system in the greater San Diego area. 350 buses. Pub: Bus Stop, monthly; 5 Year Plan, with annual update.

SAN FRANCISCO BAY AREA RAPID TRANSIT DISTRICT (BART)

800 Madison Street
Oakland, California 94607 415-465-4100

General Manager: Keith Bernard. A 272-car rapid rail transit system serving Alameda, Contra Costa, and San Francisco counties.

SAN FRANCISCO MUNICIPAL RAILWAY

949 Presidio Avenue
San Francisco, California 94115 415-558-3214

General Manager: Curtis E. Green. MUNI provides transit service within the City of San Francisco by means of a coordinated system of street-cars, cable cars, buses, and electric trolleys.

SAN MATEO COUNTY TRANSIT DISTRICT

400 S. El Camino Real
San Mateo, California 94402 415-572-2252

General Manager: John T. Mauro. 112-bus system.

SANTA BARBARA METROPOLITAN TRANSIT DISTRICT

550 E. Cota Street
Santa Barbara, California 93103 805-963-3364

General Manager: W.R. Yaco. Bus system.

SANTA CLARA COUNTY TRANSPORTATION AGENCY

1555 Berger Drive
San Jose, California 95112 408-299-2884

Director: James H. Graebner. Public transit operation in San Jose and Santa Clara County. 200 buses.

SANTA MONICA MUNICIPAL BUS LINES

1620 6th Street
Santa Monica, California 90401 213-451-5445

Director of Transportation: J.F. Hutchison. Operator of public transit in Santa Monica. 116 buses, 13.5 million riders per year.

SOUTH COAST AREA TRANSIT (SCAT)

336 Sanjon Road
Ventura, California 93003 805-643-1319

General Manager: Peter G. Drake. Provides public transit to the cities of Ojai, Oxnard, Port Hueneme, Santa Paula, and Ventura. 2 million riders per year, 22 buses.

SOUTHERN CALIFORNIA ASSOCIATION
OF GOVERNMENTS

600 S. Commonwealth Avenue
Los Angeles, California 90005 213-385-1000

Executive Director: Mark Pisano; Director of Transportation: Bill Ackerman. Regional planning agency. A list of SCAG publications is available. Titles include: Regional Transport Plan, 1976, 1977; Transit Alternatives for the L.A. Region, 1974; Transportation of the Elderly and Handicapped, 1976; Transit Safety and Security, 1976.

SOUTHERN CALIFORNIA RAPID TRANSIT
DISTRICT (SCRTD)

425 S. Main Street
Los Angeles, California 90013 213-972-6000

President: Marvin L. Holen. A public corporation established in 1964 to operate public transportation in the Los Angeles metropolitan area. 2,400 buses, 300 million annual riders. Pub: Annual Report.

STOCKTON METROPOLITAN TRANSIT
DISTRICT

145 N. Grant Street
Stockton, California 95202 209-464-4576

General Manager: John Farrell. ATE-managed. 80 buses.

COLORADODEPARTMENT OF HIGHWAYS

Division of Planning
4201 E. Arkansas Avenue
Denver, Colorado 80222 303-757-9266

COLORADO TRANSIT MANAGEMENT, INC.

P.O. Box 2696
Colorado Springs, Colorado 80901
303-475-0635

A 28-bus system managed by National City Management Company.

REGIONAL TRANSPORTATION DISTRICT (RTD)

1325 S. Colorado Blvd.
Denver, Colorado 80222 303-759-1000

Executive Director: John D. Simpson. Public transit operating agency for Denver and six surrounding counties. Plans to build a downtown transit-way/mall and a solar-heated maintenance garage. 590 buses. Handy-ride door-to-door subscription service since 1975. Pub: Frontier, monthly.

CONNECTICUTCONNECTICUT DEPARTMENT OF
TRANSPORTATION

24 Wolcott Hill Road
P.O. Drawer A.
Wethersfield, Connecticut 06109
203-566-3477

Commissioner: J.F. Shugrue. The Technical Library maintains a large general transportation collection and publishes a quarterly list of acquisitions.

CONNECTICUT TRANSIT MANAGEMENT

53 Vernon Street
Hartford, Connecticut 06106 203-522-8101

470 James Street
Box 1430
New Haven, Connecticut 06506 203-624-0151

Two bus systems managed by the National City Management Company. Resident General Manager: H.B. McKay.

GREATER BRIDGEPORT TRANSIT DISTRICT

Bridgeport Transportation Center
525 Water Street
Bridgeport, Connecticut 06604 203-366-6570

Executive Director: R.H. Bradley. Public transit operator, offering services in addition to a group of small, private bus companies serving Bridgeport.

GREATER NEW HAVEN TRANSIT DISTRICT

200 Orange Street
New Haven, Connecticut 06510 203-562-4062

DELAWAREDELAWARE DEPARTMENT OF
TRANSPORTATION

P.O. Box 778
Dover, Delaware 19901 302-678-4306

Director: Delaware Transportation Authority:
John B. Wallace. Bears responsibility for
planning and budgeting for Delaware transporta-
tion, including bus, rail, and air services.
Manages a special program for the elderly
and handicapped.

DELAWARE AUTHORITY FOR REGIONAL
TRANSIT

One S. Monroe Street
P.O. Box 1670
Wilmington, Delaware 19899 302-655-3381

Operates an 81-bus system in the Wilmington
area.

DISTRICT OF COLUMBIADISTRICT OF COLUMBIA DEPARTMENT
OF TRANSPORTATION

415 12th Street, N.W.
Washington, D.C. 20004 202-629-4412

Director: Douglas N. Schneider.

WASHINGTON METROPOLITAN AREA
TRANSIT AUTHORITY

600 5th Street
Washington, D.C. 20001 202-637-1234

General Manager: Richard S. Page (former
head of UMTA). Assistant General Manager
for Transit Services: N.J. Roll. Public trans-
it operator in the Washington, D.C. metro-
politan area. Rapid rail transit and a fleet of
1,650 buses. Pub: Annual Report.

FLORIDAFLORIDA DEPARTMENT OF
TRANSPORTATION

Haydon Burns Building
605 Suwannee Street
Tallahassee, Florida 32304 904-488-8261

Secretary of Transportation: Tom B. Webb, Jr.;
Director, Public Transportation Operations:

William W. Miller. The Surface Transit
Bureau within the Public Transportation
Operations Division provides technical assis-
tance and financial services to Florida transit
systems. Pub: Florida DOT Directory; Tran-
sit Information and Report System (TIRE S),
annual.

FLORIDA TRANSIT ASSOCIATION

c/o Division of Public Transportation
Operations
Florida Department of Transportation
605 Suwannee Street
Tallahassee, Florida 32304 904-488-7390

President: Houston Miller.

BROWARD COUNTY DIVISION OF MASS
TRANSIT

1401 S.W. 39th Street
Fort Lauderdale, Florida 33335 305-765-5400

Operates a 90-bus system.

CENTRAL PINELLAS TRANSIT AUTHORITY

14840 49th Street, North
Clearwater, Florida 33520 813-536-7806

Transit Director: Donald S. Williams. Bus
system operator for the St. Petersburg-
Clearwater area. St. Petersburg transit is
also administered by the St. Petersburg
Municipal Transit System, P.O. Box 2842,
St. Petersburg, Florida 33731 813-893-7487.

CITY COACH LINES, INC.

36 Riverside Avenue
Jacksonville, Florida 32202 904-633-5177

Operates a 155-bus system in the Jacksonville
area. Jacksonville transit is also administered
by the Jacksonville Transportation Authority,
1022 Prudential Avenue, Jacksonville, Florida
32207 904-633-2643.

METROPOLITAN DADE COUNTY
TRANSPORTATION ADMINISTRATION

911 Courthouse
Miami, Florida 33130 305-579-5311

Transportation Coordinator: Dr. John A. Dyer.

+METRO TRANSIT AGENCY

3300 N. W. 2nd Avenue
Miami, Florida 33152 305-636-6127

Director: Ernest Gerlach. Operates a 429-bus system serving the Miami area.

ORANGE, SEMINOLE, AND OSCEOLA
TRANSIT AUTHORITY

438 Woods Avenue
Orlando, Florida 32805 305-841-8240

Bus system serving Orlando, Florida.

PALM BEACH COUNTY
TRANSPORTATION AUTHORITY

P.O. Box 1989
West Palm Beach, Florida 33402
305-686-4555

+FLORIDA TRANSIT MANAGEMENT, INC.

Building S-1437 Palm Beach
International Airport
West Palm Beach, Florida 33406
305-686-4555

Operates a 53-bus system serving Palm Beach.

TAMPA BUS LINES

302 S. Packwood Street
Tampa, Florida 33606 813-251-1078

Operates a 57-bus system in the City of Tampa.

GEORGIAGEORGIA DEPARTMENT OF
TRANSPORTATION

2 Capital Square, S.W.
Atlanta, Georgia 30334 404-656-6000

Commissioner: Thomas D. Morsland; Chief, Bureau of Public Transportation: James L. Stanley. The Bureau administers all Department programs in public transportation and railroads. Pub: Georgia Transit Fact Book, annual.

COLUMBUS METRO

814 Linwood Blvd.
Columbus, Georgia 31901 404-323-6868

Operates a 31-bus system in Columbus.

METROPOLITAN ATLANTA RAPID
TRANSIT AUTHORITY

2200 Peachtree Summit
401 W. Peachtree Street, N.E.
Atlanta, Georgia 30308 404-586-5165

MARTA is the public transit operator in the Atlanta area. Currently it operates a 700-bus system. A major rail transit system is under construction.

SAVANNAH TRANSIT AUTHORITY

P.O. Box 9118
900 E. Gwinnett Street
Savannah, Georgia 31412 912-233-5767

Executive Director: L. Eugene James. Transit operator in the Savannah area.

HAWAIISTATE OF HAWAII

Department of Transportation
Statewide Transportation Planning Office
869 Punchbowl Street
Honolulu, Hawaii 96813 808-548-3205

Director: Ryokichi Higashionna; Planner: David Kawasaki. Provides assistance to the counties of Maui, Kauai, and Hawaii in preparation of transit development plans. Coordinates technical study grants.

CITY AND COUNTY OF HONOLULU

Department of Transportation Services
650 S. King Street, 3rd Floor
Honolulu, Hawaii 96813 808-523-4529

Acting Director: Akira Fujita; Bus Systems Administrator: Joe Magaldi. Operates a 350-bus fleet serving the entire island of Oahu. Planning a 14-mile fixed guideway rapid transit system to serve urbanized Oahu. List of planning publications available.

IDAHOIDAHO TRANSPORTATION DEPARTMENT

3322 W. State Street
P.O. Box 7129
Boise, Idaho 83707 208-384-3663

Director: Darrell V. Manning; Public Transportation Supervisor: Stuart Gwin. Idaho DOT provides technical assistance and loans to cities, and administers UMTA programs. Pub: Idaho Public Transit Directory; Idaho Transit Report, quarterly.

BOISE URBAN STAGES

P.O. Box 9016
Boise, Idaho 83707 208-336-1010

General Manager: Len Engel. Boise transit system. Operates door-to-door system for handicapped and senior citizens; downtown free zone.

ILLINOISILLINOIS DEPARTMENT OF TRANSPORTATION

Springfield, Illinois 62664 217-782-5597

Secretary: John D. Kramer. Library publications list available.

+DIVISION OF PUBLIC TRANSPORTATION

300 N. State Street
Chicago, Illinois 60610 312-793-2111

ILLINOIS PUBLIC TRANSIT ASSOCIATION

302 S. Birch
Urbana, Illinois 61801 217-367-5825

Executive Director: Anne Ehrlich. Voluntary membership association of urban mass transit operators in Illinois. Pub: Illinois Transit, quarterly.

CHICAGO DEPARTMENT OF PUBLIC WORKS

City Hall, Room 406
Chicago, Illinois 60602 312-744-3680

CHICAGO TRANSIT AUTHORITY

Merchandise Mart
P.O. Box 3555
Chicago, Illinois 60654 312-664-7200

Principle operating agency for the city of Chicago. Over 2,000 buses and 1,000 rail cars.

CHICAGO URBAN TRANSPORTATION

DISTRICT
123 W. Madison Street
Chicago, Illinois 60602 312-744-6700

President: Arthur M. Wirtz. Formed in 1970, CUTD is responsible for the development of a modern public transportation system for a 9.5 square mile central district of Chicago. One of seven large planning agencies in the area that do not operate transit equipment.

CITY OF AURORA DEPARTMENT OF TRANSPORTATION

44 E. Downer Place
Aurora, Illinois 60504 312-892-8111

CITY OF ELGIN DEPARTMENT OF PUBLIC TRANSPORTATION

150 Dexter Court
Elgin, Illinois 60120 312-695-6500

GREATER PEORIA MASS TRANSIT DISTRICT

2105 N.E. Jefferson Street
Peoria, Illinois 61603 309-676-4040

Chairman: Earl J. Carter; General Manager: Charles Ostendorf. Managed by ATE.

ILLINOIS CENTRAL GULF RAILROAD

Commuter Division
151 N. Michigan Avenue
Chicago, Illinois 60601 312-565-1600

General Manager: D.S. Monroe. One of eight rail systems serving the Chicago area. Consult the federal directories in Chapter 6 for lists of the others. The RTA Rail Division, listed below, maintains liaison with all the systems.

NORTH SUBURBAN MASS TRANSIT
DISTRICT (NORTRAN)

900 E. Northwest Highway
Des Plaines, Illinois 60017 312-297-0135

Executive Director: Joseph DiJohn. NORTRAN is a public municipal corporation of 21 suburban communities north and northwest of Chicago. In cooperation with RTA, NORTRAN provides public transportation service to its member communities. NORTRAN is one of 18 suburban bus systems in the Chicago area and one of six systems that operate under RTA contract.

REGIONAL TRANSPORTATION AUTHORITY
(RTA)

300 N. State Street
Chicago, Illinois 60610 312-836-4000

Chief Executive Officer: Milton Pikarsky. The major administrative and planning agency for transit in the Chicago area. Coordinates both bus and rail systems.

ROCKFORD MASS TRANSIT DISTRICT

625 S. Central Avenue
Rockford, Illinois 61102 815-987-5760

Executive Director: Thomas Lucek. Transit operator in Rockford. Managed by ATC.

INDIANAHIGHWAY COMMISSION

100 N. Senate Avenue
Indianapolis, Indiana 46204 317-633-6908

Assistant Chief Engineer: W.H. Frick.

INDIANA BUS ASSOCIATION

703 Harrison Building
Indianapolis, Indiana 46204 317-634-4242

Secretary and Counsel: Harry J. Harman.

FORT WAYNE PUBLIC TRANSPORTATION
CORPORATION

801 Leesburg Road
Fort Wayne, Indiana 46808 219-432-4546

General Manager: Mark P. DeHaven; Director of Planning: T.W. Dugan. Bus system.

GARY PUBLIC TRANSPORTATION
CORPORATION

237 W. 22nd Avenue
Gary, Indiana 46407 219-885-6911

Chairman: James Alexander; Manager: Larry Fisher. Provides local transit in Gary.

GREATER LAFAYETTE PUBLIC
TRANSPORTATION CORPORATION

1250 Canal Road
P.O. Box 588
Lafayette, Indiana 47902 317-423-2666

General Manager: Steven L. Myers. Public transit operator in the Lafayette urbanized area.

INDIANAPOLIS PUBLIC TRANSPORTATION
CORPORATION

1000 W. Washington Street
P.O. Box 2823
Indianapolis, Indiana 46206 317-635-2100

General Manager: William E. Bell; Director of Planning: D.F. McCrosson. Indianapolis METRO provides transit service to Marion County and surrounding areas, with special door-to-door service for the handicapped. ATE management.

TRANSP--SOUTH BEND PUBLIC
TRANSPORTATION CORPORATION

901 E. Northside Blvd.
South Bend, Indiana 46624 219-233-9901

Chairman: Bernard L. White; General Manager: Paul A. Toliver. Publicly owned since 1968; operates transit system in South Bend. 42 buses. ATE management.

IOWAIOWA DEPARTMENT OF TRANSPORTATION

State Capitol Building
Des Moines, Iowa 50319 515-281-3586

Director: Victor Preisser; Director, Public Transit Division: Joanne Short.

IOWA PUBLIC TRANSIT ASSOCIATION

1100 MTA Lane
Des Moines, Iowa 50309

Secretary: Forest D. Swift. State association representing surface transportation in Iowa. Includes operators of public transit systems, taxi companies, and special transportation.

DAVENPORT CITY TRANSIT AUTHORITY

1019 E. River Street
Davenport, Iowa 52803 319-326-7925

Operates a 25-bus system in Davenport. The area is also served by the Rock Island, Illinois Metropolitan MTD system, 2000 3rd Ave., Rock Island, Illinois 61202 309-788-6806.

DES MOINES METROPOLITAN TRANSIT AUTHORITY

1100 MTA Lane
Des Moines, Iowa 50309 515-283-8111

General Manager: Forest D. Swift. Serves the Des Moines area with a 69-bus system.

KANSASKANSAS DEPARTMENT OF TRANSPORTATION

State Office Building
Topeka, Kansas 66612 913-296-0111

Secretary: O. D. Turner; Director of Planning and Development: John D. McNeal.

TOPEKA METROPOLITAN TRANSIT AUTHORITY

201 N. Kansas Avenue
Topeka, Kansas 66603 913-233-2011

General Manager: R. N. Salmon. A 30-bus system serving Topeka.

WICHITA METROPOLITAN TRANSIT AUTHORITY

1825 S. McLean Blvd.
Wichita, Kansas 67213 316-722-6023

Executive Director: Elmer Karstensen; Superintendent of Transit: Ralph Richcreek. Operator of public transit in Wichita. Special services for the handicapped operated by contract. 42 buses.

KENTUCKYKENTUCKY DEPARTMENT OF TRANSPORTATION

State Office Building
High Street
Frankfort, Kentucky 40601 502-564-4577

Transportation Planning Engineer: E. B. Gaither, Jr.; Director, Division of Urban Planning: T. R. Layman. Kentucky DOT provides technical and management support to transit systems and administers UMTA and FHWA grant programs.

TRANSIT AUTHORITY OF NORTHERN KENTUCKY

11th and Lowell Streets
Newport, Kentucky 41071 606-431-2734

General Manager: John L. Williams. Operates public transit system in Northern Kentucky. Pub: TANK quilizer, monthly passenger newsletter. ATE managed.

TRANSIT AUTHORITY OF RIVER CITY

Speed Building, Suite 302
333 Guthrie Street
Louisville, Kentucky 40202 502-587-3646

Director of Transit Planning: Tom Wisenall. Operates a 201-bus system. ATE managed.

LOUISIANADEPARTMENT OF TRANSPORTATION AND DEVELOPMENT

P.O. Box 44245
Baton Rouge, Louisiana 70804 504-389-6168

Public Transit Coordinator: Charles L. Lazare.

CAPITOL TRANSPORTATION CORPORATION

1111 Seneca Street
Baton Rouge, Louisiana 70805 504-343-8331

34-bus system.

LOUISIANA TRANSIT COMPANY, INC.

8265 Jefferson Highway
P.O. Box 23247
Harahan Branch
New Orleans, Louisiana 70183 504-737-9611

President: R. Kent Mitchell. 21 buses.

LOUISIANA TRANSIT MANAGEMENT, INC.

P.O. Box 7314, Industrial Station
Shreveport, Louisiana 71107 318-424-4411

A 44-bus system managed by NCM. SporTran, City of Shreveport, P.O. Box 30065, Shreveport 71153, 318-226-6322, also is responsible for transit planning in Shreveport.

NEW ORLEANS PUBLIC SERVICE, INC.

317 Baronne Street
New Orleans, Louisiana 70160 504-586-2501

President: William McCollan, Jr. Operates 384 buses and 22 light rail cars in New Orleans.

MAINEMAINE DEPARTMENT OF TRANSPORTATION

Transportation Building/State Office Building
Augusta, Maine 04333 207-289-2551

Commissioner: Roger L. Mallar; Transportation Specialist: Arnold L. Leavitt. Maine DOT administers UMTA and FHWA grant programs and provides technical assistance to municipalities, regional planning commissions, and operators.

MARYLANDMARYLAND DEPARTMENT OF TRANSPORTATION

P.O. Box 8755
Baltimore-Washington International Airport
Baltimore, Maryland 21240 301-787-7311

Secretary of Transportation: Herman K. Intemann; Mass Transit Administrator: Walter J. Addison. The State owns and operates the Baltimore Mass Transit Administration, which carries 92 million riders per year. Provides financial assistance to other Maryland transit systems. Pub: Transit Today, quarterly newsletter.

MASS TRANSIT ADMINISTRATION OF MARYLAND

109 E. Redwood Street
Baltimore, Maryland 21202 301-383-3434

Administrator: Walter J. Addison; Resident Manager: Joseph V. Garvey. Operates 1,000-bus system in Baltimore. Constructing a rapid rail system.

MASSACHUSETTSEXECUTIVE OFFICE OF TRANSPORTATION CONSTRUCTION

One Ashburton Place, 16th Floor
Boston, Massachusetts 02108 617-727-7680

Secretary: Frederick P. Salvucci.

HOLYOKE STREET RAILWAY COMPANY

63 N. Canal Street
Holyoke, Massachusetts 01040 413-539-9801

General Manager: George F. Pellissier.
Bus system.

LOWELL REGIONAL TRANSIT AUTHORITY

10 Kearney Square
Lowell, Massachusetts 01852 617-459-0164

Administrator: James L. O'Sullivan.

MASSACHUSETTS BAY TRANSPORTATION AUTHORITY

50 High Street
Boston, Massachusetts 02110 617-722-5000

Chairman: Robert R. Kiley. Operates the principal Boston transit system, with a total of nearly 2,000 buses, trolleys, street cars, and rapid transit cars. MBTA also contracts for service with two Commuter Rail firms. The Boston area is also served by 17 small bus firms.

PIONEER VALLEY TRANSIT AUTHORITY

31 Elm Street
Springfield, Massachusetts 01103
413-732-6248

Administrator: Terry E. Tornek. Comprised of 16 member cities in the Springfield area. Provides transit service through contract with private carriers. Special services provided for

elderly and handicapped. Holyoke Street Railway and Springfield Street Railway are the major contractors.

SOUTHEASTERN REGIONAL TRANSIT AUTHORITY

1213 Purchase Street
New Bedford, Massachusetts 02740
617-997-6767

Administrator: Benjamin B. Baker. Established in 1974, SR TA is the public authority responsible for maintaining mass transit in southeastern Massachusetts. Service is provided under contract with the Union Street Railway Company. Pub: Rider Kit.

SPRINGFIELD STREET RAILWAY COMPANY

2840 Main Street
Springfield, Massachusetts 01107
413-732-2161

104-bus system.

WORCESTER AREA TRANSPORTATION COMPANY

287 Grove Street
Worcester, Massachusetts 01605
617-756-8321

A 62-bus system.

WORCESTER REGIONAL TRANSIT AUTHORITY

32 Franklin Street
Worcester, Massachusetts 01608
617-791-2389

Non-operating administrative authority.

MICHIGAN

DEPARTMENT OF STATE HIGHWAYS AND TRANSPORTATION

P.O. Box 30050
Lansing, Michigan 48909 517-373-2114

Director: John P. Woodford; Administrator, Bus Transport Division: Frank DeRose.

MICHIGAN PUBLIC TRANSIT ASSOCIATION

320 W. Ottawa
Lansing, Michigan 48993 517-374-6810

President: Clare Loudenslager; Executive Director: James F. Dunn, Jr. MPTA represents transit systems in Michigan in dealings with the state legislature and other public bodies responsible for transit policy.

ANN ARBOR TRANSPORTATION AUTHORITY

3700 Carpenter Road
Ypsilanti, Michigan 48197 313-994-2895

Acting Executive Director: Robert M. Works; Operating Manager: Henry Bonislawski. Formed in 1968, AATA provides fixed route and dial-a-ride transit service in Ann Arbor, Ypsilanti, and surrounding rural Washtenaw County.

CAPITAL AREA TRANSPORTATION AUTHORITY

4615 Tranter
Lansing, Michigan 48910 517-394-1100

Executive Director: Clare Loudenslager. Public transit operator in Lansing. Special transportation service for elderly and handicapped (SpecTran). 48 buses.

CITY OF KALAMAZOO

Metro Transit System
530 N. Rose Street
Kalamazoo, Michigan 49007 616-385-8201

Director: Leslie R. White.

DETROIT DEPARTMENT OF TRANSPORTATION

City of Detroit
1301 E. Warren Avenue
Detroit, Michigan 48207 313-224-6470

Director: Conrad L. Mallett; Superintendent of Transit: George E. Gordon. Operates a 700-bus system subsidized by the Southern Michigan Transportation Authority. The major bus line in the Detroit area.

FLINT MASS TRANSPORTATION AUTHORITY

1401 S. Dort Highway
Flint, Michigan 48503 313-767-0100

General Manager: William Blue. 70-bus system serving Flint. Special transportation services for the elderly and handicapped.

GRAND RAPIDS TRANSIT AUTHORITY

1151 Sheldon Avenue, S.E.
Grand Rapids, Michigan 49503 616-456-4003

+CITY COACH LINES, INC.

Operating agency for Grand Rapids Transit Authority. 51 buses. Same address and phone number as above.

SOUTHERN MICHIGAN TRANSPORTATION AUTHORITY

211 W. Fort Street, Suite 1600
Detroit, Michigan 48207 313-962-9800

Director, New Systems Development: George Swede. Operates a 217-bus system in Detroit, subsidizes five additional bus systems, and owns the Grand Trunk Western Railroad commuter line to Pontiac.

MINNESOTAMINNESOTA DEPARTMENT OF TRANSPORTATION

Transportation Building
John Ireland Blvd.
St. Paul, Minnesota 55155 612-296-3000

Commissioner: James Harrington; Director, Office of Transit Administration: R.L. Brown.

DULUTH TRANSIT AUTHORITY

2631 W. Superior Street
Duluth, Minnesota 55806 218-722-4426

General Manager: Lawrence D. Duckworth. 100-bus system managed by ATE.

METROPOLITAN TRANSIT COMMISSION

801 American Center Building
St. Paul, Minnesota 55101 612-221-0939

Chief Administrator: Cam Andre. Administers transit in the Minneapolis/St. Paul area. ATE management services are located in the same

offices. Pub: Transit News Quarterly.

MISSISSIPPIMISSISSIPPI HIGHWAY DEPARTMENT

P.O. Box 1850
Jackson, Mississippi 39205 601-354-7172

Transportation Planning Engineer: Lowell T. Livingston.

JACKSON TRANSIT

800 W. Monument Street
Jackson, Mississippi 39203 601-948-3560

Manager: L.C. Myricks. ATC management.

MISSOURIMISSOURI HIGHWAY DEPARTMENT

Highway Building
Jefferson City, Missouri 65101 314-751-2551

Public Transportation Contact: L.D. Fletcher.

BI-STATE DEVELOPMENT AGENCY

Missouri-Illinois Metropolitan District
Transit Headquarters
3869 Park Avenue
St. Louis, Missouri 63110 314-771-1414

Executive Director: Barry M. Locke; Director of Transit: Jerome Kirzner. Operator of public transit in St. Louis since 1963. Demand-response transit for elderly and handicapped. 1,000 buses. Pub: Bi-Stater, monthly employee journal.

KANSAS CITY AREA TRANSPORTATION AUTHORITY

1350 E. 17th Street
Kansas City, Missouri 64108 816-471-6600

General Manager: Richard F. Davis; Director of Operations: Russell Waesche. KCATA is a political subdivision of the states of Kansas and Missouri and operates a 250-bus transit system.

SPRINGFIELD CITY UTILITIES

1505 Boonville Avenue
Springfield, Missouri 65803 417-831-8383

Manager: Harold Donlay; Transit Analyst: Ray Peterson. Scheduled transit service, special services for the handicapped in the City of Springfield.

MONTANAMONTANA DEPARTMENT OF HIGHWAYS

Hustad Center
Helena, Montana 59601 406-449-2564

Chief, Planning and Research Bureau: James W. Hahn.

NEBRASKANEBRASKA DEPARTMENT OF ROADS

P.O. Box 94759
Lincoln, Nebraska 68509 402-473-4519

Engineer, Planning Division: Derald S. Kohles;
Assistant Planning Engineer: Dalcyce Ronnau.

LINCOLN TRANSPORTATION SYSTEM

710 J Street
Lincoln, Nebraska 68508 402-474-1561

General Manager: J.W. Donaghy. 64-bus system.

TRANSIT AUTHORITY OF THE CITY OF OMAHA

2615 Cuming Street
Omaha, Nebraska 68131 402-341-7560

Executive Director: J.T. Erdman. Operates 178-bus Metropolitan Area Transit, a carpool program, and a door-to-door program for the elderly and handicapped. Pub: MAT Matters.

NEVADANEVADA DEPARTMENT OF HIGHWAYS

1263 S. Stewart Street
Carson City, Nevada 89701 702-855-5400

Public Transit Contact: George Westenhoefer.

LAS VEGAS TRANSIT SYSTEM, INC.

1550 S. Industrial Road
Las Vegas, Nevada 89102 702-384-1234

19-bus system.

NEW HAMPSHIRENEW HAMPSHIRE DEPARTMENT OF PUBLIC WORKS AND HIGHWAYS

85 Loudon Road
Concord, New Hampshire 03301 603-271-3738

Associate Commissioner: J.T. Flanders.

NEW HAMPSHIRE TRANSPORTATION AUTHORITY

3 Capitol Street
Concord, New Hampshire 03301 603-271-2563

NEW JERSEYNEW JERSEY DEPARTMENT OF TRANSPORTATION

1035 Parkway Avenue
Trenton, New Jersey 08625 609-292-3105

Commissioner: Louis J. Gambaccini; Assistant Commissioner for Public Transportation: Robert Keith. The Division of Commuter Services is responsible for implementing capital improvement projects for bus and transit systems and contracts with private carriers to provide transit service. As of July 1979, the State of New Jersey is beginning to buy out the largest private transit firms in New Jersey. Pub: Mobility, quarterly; Rail Rider, as needed.

MERCER COUNTY METRO

1132 E. State Street
Trenton, New Jersey 08609 609-396-9171

77-bus system. Principal transit provider in Trenton.

PORT AUTHORITY TRANSIT CORPORATION (PATCO)

Benjamin Franklin Bridge Plaza
Camden, New Jersey 08102 609-963-8300

President: William W. Watkin, Jr.; General Manager: R.B. Johnston. PATCO is the transit subsidiary of the Delaware River Port Authority. It operates a rail transit system (Lindenwold Line) linking Lindenwold, N.J. to Philadelphia across the Delaware River.

TRANSPORT OF NEW JERSEY

180 Boyden Avenue
Maplewood, New Jersey 07040 201-761-8300

Chairman: John J. Gilhooley. Statewide transit corporation operating nearly 2,000 buses and 30 subway cars in several communities. The State of New Jersey is now contemplating purchasing the TNJ system.

NEW MEXICODEPARTMENT OF MOTOR TRANSPORTATION

PERA Building
P.O. Box 1028
Santa Fe, New Mexico 87503 505-827-2092

HIGHWAY DEPARTMENT

1120 Cerrillos Road
Santa Fe, New Mexico 87503 505-983-0301

Planning Director: Antonio W. Gonzales.

ALBUQUERQUE TRANSIT SYSTEM (SUN-TRAN)

619 Yale Blvd., S.E.
Albuquerque, New Mexico 87106
505-766-7830

Transit Administrator: Bill Dannenberg. 59-bus system, administered by the Transit Division of the Transportation Department of the City.

NEW YORKNEW YORK STATE DEPARTMENT OF TRANSPORTATION

1220 Washington Avenue
State Campus
Albany, New York 12232 518-457-7664

Commissioner: William C. Hennessy; Director, Development Division: Kenneth W. Shiatte. NYDOT is responsible for all modes of transportation, including urban mass transport. Functions include planning, development, design, and construction, as well as regulation.

BROOME COUNTY TRANSIT

375 State Street
Binghamton, New York 13901 607-772-2495

Commissioner: Harold Friedman. 30-bus system serving Binghamton.

CAPITAL DISTRICT TRANSPORTATION AUTHORITY

110 Watervliet Avenue
Albany, New York 12206 518-457-1100

Chairman: Joseph Parillo; Executive Director: Robert D. Manz. Operates a 200-bus system in four counties surrounding Albany.

CENTRAL NEW YORK REGIONAL TRANSPORTATION AUTHORITY

Midtown Plaza, Room 508
Syracuse, New York 13210 315-471-2100

Executive Director: Warren H. Frank.

+CNY CENTRO, INC.

614 S. Salina Street
Syracuse, New York 13202 315-424-1234

Operates a transit system in Oswego, Onondaga, and Cayuga counties, New York.

CLUB TRANSPORTATION CORPORATION

45 Worth Street
Yonkers, New York 10701 914-965-5050

President: Peter J. Gallagher. 60-bus system serving Yonkers.

CONRAIL

1100 Raymond Blvd.
Newark, N. J. 07102 201-643-0296

Over 600 heavy rail cars in operation.

JAMAICA BUSES, INC.

114-115 New York Blvd.
Jamaica, New York 11434 212-526-0800

President: Saul Hershenhart. 125-bus system.

METROPOLITAN TRANSPORTATION
AUTHORITY (MTA)

1700 Broadway
New York, New York 10019

Chairman: Harold L. Fisher; Executive Officer for Operations and Construction Administration: John M. Kaiser. MTA is an agency of the State of New York created in 1968 to develop and implement a unified public transportation system and policy in the New York metropolitan area. The MTA has authority for operation and expansion of a variety of transportation systems, including rapid transit, bus systems, suburban railroads, bridges, tunnels, parking, airports, and other facilities. The combined systems carry over 2 billion passengers per year. MTA operates five subsidiary lines and contracts with two additional lines. Independent lines operate also under the jurisdiction of the independent City of New York Bureau of Franchises, Room 1307 of the Municipal Building, New York 10007 212-566-2654. The DOT publications listed in Chapter 6 are the best guide to the New York area transportation network.

NASSAU COUNTY

Office of Public Transportation
1425 Old Country Road
Plainview, New York 11803 516-420-5080

Owens 312 Metropolitan Suburban Bus Authority buses.

NEW YORK CITY DEPARTMENT OF
TRANSPORTATION

40 Worth Street
New York, New York 10013 212-566-8385

Commissioner: Anthony R. Ameruso, P.E.; Deputy Commissioner: David Gurin. Develops and coordinates planning and programming for all forms of mass transportation within the City of New York.

NIAGARA FRONTIER TRANSIT METRO
SYSTEM, INC.

181 Ellicott Street
Buffalo, New York 14203 716-855-7224

Executive Vice-President: Robert G. Decker. Subsidiary of Niagara Frontier Transportation Authority. Operates bus system in the Buffalo metropolitan area. Building a light rail system. Pub: NFTA Newsletter, monthly.

PORT AUTHORITY TRANS-HUDSON
CORPORATION (PATH)

One World Trade Center, Suite 64W
New York, New York 10048 212-466-7000

President: Peter C. Goldmark, Jr.; General Manager: John F. Hoban. A subsidiary of the Port Authority of New York-New Jersey. Operates the New Jersey-to-Manhattan rail system. 42 million passengers per year, over 250 heavy rail cars.

REGIONAL TRANSIT SERVICE, INC.

1372 E. Main Street
Rochester, N. Y. 14609 716-288-6050

General Manager: John Garrity. 188-bus system operating under the administration of the Regional Transportation Authority, 55 St. Paul Street, Rochester 14604 716-546-7340. The Authority provides bus service in Rochester and four surrounding counties, including dial-a-ride and special handicapped service.

ROCKLAND COUNTY

Transit Coordinator
H and SS Complex, Building C
Pomona, New York 10970 914-354-0200

Coordinator: Gordon J. Thompson. Coordinates the operations of eight bus systems serving this suburban New York county.

QUEENS TRANSIT CORPORATION

124 28th Avenue
Flushing, New York 11354 212-445-3100

210-bus system.

STEINWAY TRANSIT CORPORATION

P.O. Box 534
Flushing, New York 11352 212-445-3100

100-bus system serving Flushing. Associated with Queens Transit Corporation.

SUFFOLK COUNTY DEPARTMENT OF TRANSPORTATION

1324 Motor Parkway
Hauppauge, New York 11787 516-234-2622

Administers and coordinates transit in Suffolk County. Transit services are provided by 12 public and private bus companies.

TRIBORO COACH CORPORATION

85-01 24th Avenue
Jackson Heights, New York 11369
212-335-1000

115-bus system. Operates under franchise with the City of New York (as do Queens and Steinway transit, above).

WESTCHESTER COUNTY DEPARTMENT OF TRANSPORTATION

148 Maritime Avenue
White Plains, New York 10601 914-682-3321

Coordinates the services of sixteen private bus companies serving Westchester county.

NORTH CAROLINANORTH CAROLINA DEPARTMENT OF TRANSPORTATION

Public Transportation Division
P.O. Box 25201
Raleigh, North Carolina 27611 919-733-4713

Secretary of Transportation: Thomas W. Bradshaw, Jr.; Director of Public Transportation: David C. Robinson. Provides assistance to local governments and administers state and federal grant programs. Pub: Public Transportation Newsletter, quarterly; Annual Report.

CHAPEL HILL COMMUNITY TRANSIT

306 N. Columbia Street
Chapel Hill, North Carolina 27514
919-929-1111

Transportation Planner: Janet D'Ignazio.
30-bus system serving the community of Chapel Hill.

DUKE POWER COMPANY

422 S. Church Street
Charlotte, North Carolina 28201
704-373-4011

Operates bus systems in Durham and Greensboro, North Carolina.

CHARLOTTE TRANSIT SYSTEM

707 N. Brevard Street
Charlotte, North Carolina 28202
704-374-3234

Transportation Coordinator: Michael D. Kidd. The 100-bus system is managed and operated by Transit Management of Charlotte, an ATE subsidiary.

WINSTON-SALEM TRANSIT AUTHORITY

1060 N. Trade Street
P.O. Box 2738
Winston-Salem, North Carolina 27102
919-727-2000

Managed by ATC. 64 buses. Special Services Director: Portia Morgan.

NORTH DAKOTAHIGHWAY DEPARTMENT

Transportation Services Division
Highway Building
Bismarck, North Dakota 58505 701-224-2512

OHIOOHIO DEPARTMENT OF TRANSPORTATION

25 S. Front Street
Columbus, Ohio 43215 614-466-2335

Director: David L. Weir; Director, Bureau of Transportation Planning: G.A. Weese; Director, Bureau of Public Transportation: Richard Henderson.

OHIO PUBLIC TRANSIT ASSOCIATION

c/o Cleveland RTA
1404 E. 9th Street
Cleveland, Ohio 44114 216-781-1500
x455

President: Thompson A. Nooner. OPTA was incorporated as a nonprofit association to promote improved conditions for public transportation in Ohio. Organized in 1970, OPTA works for passage of transit legislation in Ohio.

CANTON REGIONAL TRANSIT AUTHORITY

1501 W. Tuscarawas Street
Canton, Ohio 44702 216-454-6132

Manager: Robert B. Kessler, Jr. 73-bus system.

CENTRAL OHIO TRANSIT AUTHORITY (COTA)

51 N. High Street, Suite 8000
Columbus, Ohio 43215 614-228-3831

General Manager: James E. Reading. Transit operator in the Columbus metropolitan area since 1971. 228 buses. Pub: COTA Annual Report.

GREATER CLEVELAND REGIONAL TRANSIT AUTHORITY

1404 E. 9th Street
Cleveland, Ohio 44114 216-781-5100

Director of Planning and Development: J. Daniel Jones. Operates over 1,000 buses and light and heavy rail systems in the Cleveland area. Contracts for service from five additional bus lines.

METRO REGIONAL TRANSIT AUTHORITY

416 Kenmore Blvd.
Akron, Ohio 44301 216-762-0341

80-bus system serving Akron.

MIAMI VALLEY REGIONAL TRANSIT AUTHORITY

212 S. Western Avenue
Dayton, Ohio 45407 513-226-1333

Operates a bus and trolley system in Dayton with a fleet of special vehicles for the handicapped. Managed by ATE.

QUEEN CITY METRO

6 E. 4th Street
Cincinnati, Ohio 45202 513-621-9450

General Manager: Albert K. Meinze. Queen City Metro is the public transit operating division of the Southwest Ohio Regional Transit Authority since 1973. Managed by ATE. 400 buses.

SOUTHWEST OHIO REGIONAL TRANSIT AUTHORITY

4th and Walnut Building, Room 1110
4th and Walnut Streets
Cincinnati, Ohio 45202 513-651-3020

Secretary/Treasurer: R.J. Kaufman. Administers Queen City Metro, above.

TOLEDO AREA REGIONAL TRANSIT AUTHORITY

P.O. Box 792
Toledo, Ohio 43695 419-243-1241

General Manager: Charles Whitten. 200-bus system.

WESTERN RESERVE TRANSIT AUTHORITY

604 Mahoning Avenue
Youngstown, Ohio 44502 216-744-8431

Executive Director: Joseph P. Albanese;
Planning Manager: Ray Moller. 80-bus system.

OKLAHOMADEPARTMENT OF TRANSPORTATION

200 N.E. 21st Street
Oklahoma City, Oklahoma 73105 405-521-2704

Assistant Director for Planning and Research: M.C. Murphy.

MASS TRANS

Central Oklahoma Transportation and Parking Authority
300 E. California
Oklahoma City, Oklahoma 73104 405-231-2601

Executive Director: T.L. Akkola; Director of Transportation: Dan Cooper. Fixed route transit service operating 60 buses, and van-

pool/carpool program in Oklahoma City.

METROPOLITAN TULSA TRANSIT
AUTHORITY

510 S. Rockford
Tulsa, Oklahoma 74120 918-585-1195

80-bus system. Managed by ATE.

OREGON

OREGON DEPARTMENT OF
TRANSPORTATION

135 Transportation Building
Salem, Oregon 97310 503-378-8201

Director: Fred B. Klaoe; Administrator for Public Transit: Dennis H. Moore. Within the DOT, the Public Transit Division is responsible for planning, coordinating, and carrying out research related to Oregon transportation systems. The DOT has authority to contract with public and private firms for transportation services. Pub: Public Transportation in Oregon, annual.

LANE COUNTY MASS TRANSIT DISTRICT
P.O. Box 2710

Eugene, Oregon 97402 503-687-5581

General Manager: Fred C. Dyer; Director of Planning and Development: David Rynerson. Operates fixed route and dial-a-bus transit service in Lane County.

TRI-COUNTY METROPOLITAN TRANS-
PORTATION DISTRICT OF OREGON

520 S. W. Yamhill Street
Portland, Oregon 97204 503-238-4844

General Manager: E.R. Cass. Operates a 435-bus system in the Portland area; planning construction of an alternative system from downtown Portland to the suburbs. Downtown bus mall completed in 1978. Pub: Banfield Transitway Project, August 1978.

PENNSYLVANIA

PENNSYLVANIA DEPARTMENT OF
TRANSPORTATION

1200 Transportation and Safety Building
Harrisburg, Pennsylvania 17120

717-787-5574

Secretary: James B. Wilson; Deputy Secretary for Local Transportation: Edson L. Tennyson.

BUS ASSOCIATION OF PENNSYLVANIA

101 N. Front Street
Harrisburg, Pennsylvania 17101

717-236-9042

President: George M. Parsells. Trade association with several large transit authority members. Objective is legislative action. Pub: Minibus Digest, monthly newspaper.

BERKS AREA--READING TRANSPORTATION
AUTHORITY

1700 N. 11th Street
Reading, Pennsylvania 19604 215-921-0601

Executive Director: George A. Herman. BARTA provides the City of Reading and the surrounding suburbs with public bus transit. BARTA operates a special system for eligible elderly and handicapped.

COUNTY OF LACKAWANNA TRANSIT SYSTEM

211 Birch Street
Scranton, Pennsylvania 18505 717-346-2061

Operates a 30-bus system serving Scranton.

CUMBERLAND-DAUPHIN-HARRISBURG
TRANSIT AUTHORITY

(Capitol Area Transit)
P.O. Box 2945
901 N. Cameron Street
Harrisburg, Pennsylvania 17105

717-238-8304

Chairman: Charles E. Pugh; Executive Director: Charles M. Weeks. Supervises bus service to the city of Harrisburg and the counties of Cumberland and Dauphin. 60-bus system. Pub: CAT News, quarterly.

ERIE METROPOLITAN TRANSIT AUTHORITY
127 E. 14th Street
P.O. Box 2057
Erie, Pennsylvania 16512 814-459-4287

Chairman: Fred M. DeLuca; General Manager: Thomas W. Burke. Founded in 1967, the Authority serves Erie and surrounding communities. Handicapped service is provided door-to-door through contract with the Erie Metro Taxi Company.

LEHIGH AND NORTHAMPTON
TRANSPORTATION AUTHORITY (LANTA)
12th and Cumberland Streets
Allentown, Pennsylvania 18103 215-435-6771

Chairman: Richard Grey; Executive Director: Armando V. Greco. Founded in 1972, LANTA operates public bus transportation—46 buses—in Lehigh and Northampton Counties. 4.5 million annual riders.

LUZERNE COUNTY TRANSPORTATION
AUTHORITY
315 Northampton Street
Kingston, Pennsylvania 18704 717-288-9356

Chairman: James Conahan; Executive Director: Stephen A. Keiper. 50-bus system serving the Wilkes-Barre area. 5 million passengers per year.

PHILADELPHIA DEPARTMENT OF PUBLIC
PROPERTY
City of Philadelphia
Philadelphia, Pennsylvania 19107
215-686-4430

Commissioner of Public Property: Robert Silver; Chief of Transit Planning and Operations: John T. Ficarra, P.E. The Transit Operations and Planning Division provides technical and management services to the City.

PORT AUTHORITY OF ALLEGHENY COUNTY
Beaver and Island Avenues
Pittsburgh, Pennsylvania 15233 412-237-7000

Executive Director: James R. Maloney; Director of Transit Operations: Robert M. Parker. Port Authority Transit provides bus and rail service in the Pittsburgh area, directly operating 761 buses and 66 light rail cars and con-

tracting for service with the Chessie Rail System and Suburban Lines, Inc., the latter a bus firm. Pittsburgh is also served by seven additional small bus and rail systems.

SOUTHEASTERN PENNSYLVANIA
TRANSPORTATION AUTHORITY
2028 PSFS Building
12 S. 12th Street
Philadelphia, Pennsylvania 19107
215-574-7300

Chairman: John W. MacMurray; Acting General Manager: J.T. Mack. Founded in 1964, SEPTA coordinates and operates the public transit system in Philadelphia and four surrounding counties, with 235 million riders annually. SEPTA operates over 1,200 buses, approximately 700 heavy rail cars, 200 light rail cars, and 61 trackless trolleys. SEPTA subsidizes four small bus operations. Additional service is provided to the area by several small bus operators, Transport of New Jersey, and New Jersey ConRail.

PUERTO RICO

DEPARTMENT OF TRANSPORTATION AND
PUBLIC WORKS
P.O. Box 8218
San Juan, Puerto Rico 00910 809-726-8787

Director, Rapid Transit Area: William Vivoni, Jr.

METROPOLITAN BUS AUTHORITY
P.O. Box 1039
Hato Rey, Puerto Rico 00919 809-765-7001

Operates 411 buses in the San Juan area. The area is also served by fifteen independent bus operations and nearly 1,000 jitneys.

RHODE ISLAND

RHODE ISLAND DEPARTMENT OF
TRANSPORTATION
210 State Office Building
Providence, Rhode Island 02903 401-277-2481

Director: Wendall Flanders; Mass Transit Coordinator: Eileen Cioe.

RHODE ISLAND PUBLIC TRANSIT
AUTHORITY

265 Melrose Street
Providence, Rhode Island 02907 401-781-9450

Chairman: Paul J. Fournier. 190-bus system serving Providence, Rhode Island and the adjoining areas of Massachusetts.

SOUTH CAROLINADEPARTMENT OF HIGHWAYS AND PUBLIC
TRANSPORTATION

Box 191
Columbia, South Carolina 29202 803-758-2716

Executive Assistant: Donald N. Tudor.

SOUTH CAROLINA ELECTRIC AND GAS
COMPANY

328 Main Street
P.O. Box 764
Columbia, South Carolina 29218 803-799-1234

141 Meeting Street
Charleston, South Carolina 29402
803-723-6641

President: Virgil C. Summer; Manager, Transit Operations: Warren H. Christmus. A privately owned gas and electric utility. Operates a 43-bus system in Columbia and 33 buses in Charleston.

SOUTH DAKOTASOUTH DAKOTA DEPARTMENT OF
TRANSPORTATION

Office of Transportation Planning
Transportation Building
Pierre, South Dakota 57501 605-773-3155

Transportation Office Engineer: Wallace L. Larsen; Program Engineer: Frank Cournoyer. Performs technical studies and administers some UMTA grant programs in South Dakota.

TENNESSEETENNESSEE DEPARTMENT OF
TRANSPORTATION

Bureau of Mass Transit
812 Highway Building
Nashville, Tennessee 37219 615-741-3227

Director: M.E. Baird. The Bureau provides technical and financial assistance to local governments and transit operations.

CHATTANOOGA AREA REGIONAL
TRANSPORTATION AUTHORITY

1617 Wilcox Blvd.
Chattanooga, Tennessee 37406 615-629-1411

CARTA's bus system serves the Chattanooga urbanized area and is managed by ATE.

MEMPHIS AREA TRANSIT AUTHORITY

P.O. Box 122
Memphis, Tennessee 38101 901-528-2881

President: C.E. Crider. 275-bus system managed by ATE.

METROPOLITAN TRANSIT AUTHORITY

60 Peabody Street
P.O. Box 7176
Nashville, Tennessee 37210 615-212-1622

General Manager: Harvel Williams. 120-bus system managed by ATE.

TEXASTEXAS STATE DEPARTMENT OF HIGHWAYS
AND PUBLIC TRANSPORTATION

11th at Brazos
Austin, Texas 78701 512-475-3525

Engineer-Director: B.L. DeBerry; State Planning Engineer for Transportation: Phillip L. Wilson. Formed in 1975 by the merger of the Highway Department and the Texas Mass Transit Commission, the Department's purpose is to formulate policies and plans for a comprehensive system of highways and public transportation.

AUSTIN TRANSIT SYSTEM

P.O. Box 1943
Austin, Texas 78767 512-385-0190

General Manager: Tom Parker; Director of Operations: Walt Gumbel. A city-owned transit system privately managed by ATC. 71 standard coaches are in scheduled service. Eight special vehicles perform door-to-door service for the elderly and handicapped. 4 million riders yearly. The City's Urban Transportation Department can be contacted at P.O. Box 1088, Austin, 78767 512-477-6511.

CITY TRANSIT SERVICE (CITRAN)

P.O. Box 1477
Fort Worth, Texas 76101 817-870-6221

Executive Director: L. L. Heil; Resident Manager: John P. Bartosiewicz (for McDonald Transit Management). 86-bus system.

CITY OF EL PASO

Mass Transit Office
2211 E. Missouri, Suite W-111
El Paso, Texas 79903 915-543-6366

Director: Walter T. Jones; Urban Transit Coordinator: Judy L. Ramsey. The transit system in El Paso (SCAT--Sun City Area Transit) is owned by the City of El Paso but managed by the private El Paso Transit Services, Inc., whose general manager is W.A. Williams, with offices at 130 N. Cotton Street, El Paso, Texas 79901. On-demand services for the disabled are offered through a system of small buses with lifts in cooperation with the American Red Cross. 70 buses.

CORPUS CHRISTI TRANSIT SYSTEM

P.O. Box 9277
Corpus Christi, Texas 78408 512-882-1722

Bus system.

DALLAS TRANSIT SYSTEM

101 N. Peak Street
Dallas, Texas 75226 214-827-3400

General Manager: Ellis H. Watkins; Research and Service Planning Supervisor: Gary D. Hufstедler. Municipally owned and operated public transit system with 456 buses and 34 million riders annually.

HOUSTON TRANSIT SYSTEM

Office of Public Transportation
City of Houston
P.O. Box 1562
Houston, Texas 77002 713-222-5217

The system is managed by HOUTRAN, 1212 Main Street, Suite 1040, Houston, Texas 77002 713-921-2700. General Manager: Michael G. Tate. 380 to 560 buses.

LUBBOCK TRANSIT CORPORATION

P.O. Box 2445
Lubbock, Texas 79401 806-762-0111

General Manager: Ernie Prevenost. 41-bus system serving the Lubbock area.

VIA METROPOLITAN TRANSIT

P.O. Box 12489
800 W. Myrtle Street
San Antonio, Texas 78212 512-227-5371

General Manager: Wayne M. Cook. 313-bus system serving San Antonio.

WACO TRANSIT SYSTEM

421 Columbus
P.O. Box 2145
Waco, Texas 76703 817-753-0013

Managed by McDonald Transit Associates, Inc.
General Manager: R. L. Rohde.

UTAHUTAH DEPARTMENT OF TRANSPORTATION

405 S. Main Street, Suite 800
Salt Lake City, Utah 84111 801-533-7507

Director: William Hurley; Urban Planning Engineer: G.F. Thompson.

UTAH TRANSIT AUTHORITY

P.O. Box 2430
Salt Lake City, Utah 84101 801-531-9424

General Manager: John Pingree. Public transit authority serving the three-county urban area including Salt Lake City. 191 buses.

VERMONT

VERMONT AGENCY OF TRANSPORTATION
120 State Street
Montpelier, Vermont 05602 802-828-2331

VIRGINIA

VIRGINIA DEPARTMENT OF HIGHWAYS
AND TRANSPORTATION
1221 E. Broad Street
Richmond, Virginia 23219 804-786-2701

Commissioner: Harold C. King; State Public Transportation Coordinator: Edward W. Pigman. Within the Department, the Public Transportation Division has the responsibility for "formulating and implementing plans and programs for the improvement, development, and coordination of public transportation facilities and services."

GREATER RICHMOND TRANSIT COMPANY
101 S. Davis Avenue
P.O. Box 27323
Richmond, Virginia 23261 804-358-3871

170-bus system managed by ATE.

PENINSULA TRANSPORTATION DISTRICT
COMMISSION (PENTRAN)
3400 Victoria Blvd.
Hampton, Virginia 23661 804-722-2837

Executive Director: T.N. Black; Assistant General Manager: R.W. VanBrocklin. 83-bus system serving Newport News and Hampton. Pub: PENTALK, quarterly. ATE managed.

TIDEWATER TRANSPORTATION DISTRICT
COMMISSION
509 E. 18th Street
P.O. Box 660
Norfolk, Virginia 23501 804-627-9291

Executive Director: James C. Echols; Transit Operations Manager: John Sweeney. Tidewater Regional Transit--same address and phone as the Commission--provides transit service to Norfolk and four surrounding cities, with 138 buses, and operates special services for the elderly and handicapped, as well as a carpool and vanpool program. Manag-

ed by ATE. Pub: TRT Express, quarterly newsletter.

WASHINGTON

WASHINGTON DEPARTMENT OF
TRANSPORTATION
Highway Administration Building
Olympia, Washington 98504 206-753-6101

Assistant Secretary for Public Transit and Planning: Robert S. Nielsen.

MUNICIPALITY OF METROPOLITAN
SEATTLE
821 2nd Avenue
Seattle, Washington 98104 206-447-6556

Executive Director: Neil Peterson; Director of Transit: C.T. Collins. Transit operator in the Seattle Metropolitan area since 1973. Nearly 600 buses and an electric trolley system. Downtown free area. Many research projects under way.

SPOKANE TRANSIT SYSTEM
P.O. Box 2233
W. 1222 Boone Avenue
Spokane, Washington 99201 509-328-9194

Manager: R.W. Harder. 60-bus system managed by National City Management.

TACOMA TRANSIT SYSTEM
P.O. Box 5037
1235 S. Sprague Avenue
Tacoma, Washington 98405 206-593-4525

Director: Yoshio Kosai, P.E. Operates 106-bus system serving the City of Tacoma.

WEST VIRGINIA

DEPARTMENT OF HIGHWAYS
1900 Washington Street, East
Charleston, West Virginia 25305
304-348-3158

Transit contact: P.O. Bailey, Jr., Urban Planning Division.

KANAWHA VALLEY REGIONAL
TRANSPORTATION AUTHORITY (KRT)

P.O. Box 1188
Charleston, West Virginia 25324
304-343-7586

General Manager: Milton C. Back. Serves
the Charleston area.

WISCONSINWISCONSIN DEPARTMENT OF
TRANSPORTATION

4802 Sheboygan Avenue, Room 120 B
P.O. Box 7910
Madison, Wisconsin 53707 608-266-1113

Secretary of Transportation: Lowell B. Jackson; Acting Director for the Bureau of Transit: John M. Hartz. Within the Department, the Urban Transit Assistance Section administers a program of State funds for operating assistance to 22 transit systems.

MADISON METRO

Department of Transportation
111 City County Building
Madison, Wisconsin 53709 608-266-4761

Director of Transportation: Warren O. Somerfeld; Transit Coordinator: Mary Dick. Madison DOT has responsibility for transit, traffic, and parking in Madison. Madison Metro is managed by Madison Service Corporation, a subsidiary of American Transit Corporation. Madison Metro operates 150 buses and carries 13 million riders annually. Pub: Annual Report.

MILWAUKEE COUNTY TRANSIT SYSTEM

4212 W. Highland Blvd.
Milwaukee, Wisconsin 53208 414-344-4550

Milwaukee Transit Services, Inc., a subsidiary of MCTS, operates a 465-bus system serving the metropolitan Milwaukee area.

UNIVERSITY OF WISCONSIN--MILWAUKEE

Parking and Transit Office
P.O. Box 413
Milwaukee, Wisconsin 53201 414-963-5645

Director: George P. McDonough. Transit service and carpool program for faculty,

staff, and students.

WYOMINGHIGHWAY DEPARTMENT

P.O. Box 1708
Cheyenne, Wyoming 82001 307-777-7473

Director of Planning and Programming:
George H. Bell.

VIRGIN ISLANDSDEPARTMENT OF PUBLIC WORKS

P.O. Box H
St. Thomas, Virgin Islands 00801

Commissioner: Gordon A. Finch.

MANAGEMENT COMPANIESAMERICAN TRANSIT CORPORATION

120 S. Central Avenue
St. Louis, Missouri 63105 314-726-9200

President: Don A. Richter; Transit Contact: Paul J. Ballard. ATC offers management and consulting services for public transit systems. Currently manages 40 transportation companies in the U.S., including six systems in cities with populations over 200,000. A subsidiary of Chromalloy American Corporation.

ATE MANAGEMENT AND SERVICE COMPANY

617 Vine Street, Suite 800
Cincinnati, Ohio 45202 513-381-7427

President: Philip J. Ringo; Senior Vice-President for Transit Management: Louis B. Olsen; Senior Vice-President for Management Consulting: Robert E. Prangle. Management and consulting services for public transit systems. Currently manages 37 systems, including 22 systems in cities with populations over 200,000. Systems for Transportation, Inc. (SYSTRANS) is a subsidiary of ATE offering computer-assisted run-cutting and scheduling services.

STATE & LOCAL TRANSIT AGENCIES

CITY COACH LINES, INC.

3733 University Blvd. West
Jacksonville, Florida 32217 904-737-7722

Principal Officer: Joseph G. Poquette. Provides professional transit management services. Subscribers include Grand Rapids and Jacksonville.

MCDONALD TRANSIT ASSOCIATES, INC.

P.O. Box 1477
Fort Worth, Texas 76101 817-870-6221

Executive Vice-President: L. L. Heil; Senior Vice-President: John R. Wolfe. Offers contract management and consulting services to transportation systems, including Fort Worth, Daytona Beach, Waco, and Boise.

NATIONAL CITY MANAGEMENT COMPANY

9720 Town Park Drive, Suite 109
Houston, Texas 77036 713-772-1272

President: Stanley H. Gates. NCM offers professional management services for mass transit systems and other public and private entities. NCM manages systems in seven cities with populations over 200,000.

4. Professional, Research, and Advocacy Organizations

Entries in this chapter are arranged alphabetically. Some of the information in this chapter can be supplemented and updated by using the Directory of the Transportation Research Board (annual) and the lists of libraries included in Chapter 6.

ACADEMY FOR CONTEMPORARY PROBLEMS

1501 Neil Avenue
Columbus, Ohio 43201 614-421-7700

400 N. Capitol Street, N.W.
Washington, D.C. 20001 202-635-1445

President: Ralph R. Widner. Established in 1975 as a public policy research center by the Council of State Governments, International City Management Association, National Association of Counties, National Conference of State Legislatures, National Governors' Association, National League of Cities, and the U.S. Conference of Mayors. The Urban and Regional Development Center conducts the Academy's urban problems research. Pub: Policy Reporter, quarterly; Retrospect and Prospects: An Urban Policy Profile of the U.S. A complete list of publications is available on request.

ACCOUNTANTS FOR THE PUBLIC INTEREST

Fort Mason Center Building 310, 3rd Floor
San Francisco, California 94123 415-885-3306

Executive Director: Morton Levy. The New York affiliate has studied subway fares in New York City. Pub: API Account, bimonthly newsletter; Accounting Goes Public (book, University

of Pennsylvania Press, 1972).

ACTION FOR CHILD TRANSPORTATION SAFETY

The Business Center
212 W. 79th Street, Suite 2E
New York, New York 10024

Board Chairman: Deborah D. Richards. Secretary, School Bus Safety Committee: Carol Fast. "Concerned with school bus safety and transportation of handicapped children." Pub: Actions, quarterly; Evaluation Handbook; many pamphlets and reports on the safe use of buses. List available on request.

ADVANCED TRANSIT ASSOCIATION

1200 18th Street, N.W., Suite 610
Washington, D.C. 20006 202-223-8444

Chairman: J. Edward Anderson. Research and evaluation of advanced transit technology. Pub: Advanced Transit News, monthly; The Journal of Advanced Transportation (formerly the High Speed Ground Transportation Journal).

+Advanced Transit News Headquarters
E-414 Engineering Quadrangle
Princeton, New Jersey 08540

ALLIANCE FOR RAIL COMMUTER PROGRESS

P.O. Box 247
Kensington, Maryland 20795

A nonprofit consumer alliance.

ALLIANCE FOR TRAFFIC SAFETY

c/o Paul F. Gavaghan, 13th Floor
1300 Pennsylvania Building
Washington, D.C. 20004 202-628-3544

Chairman: Paul Gavaghan. Views mass transit as a means to reduce traffic fatalities. Associated at one time with the Distilled Spirits Council of the U.S. Pub: Annual Facts Book.

ALTERNATIVES FOR WASHINGTON

Office of Financial Management
House Office Building
Olympia, Washington 98504 206-753-5297

Program Coordinator: Floyd Argersinger. A citizen involvement program to develop state-wide transportation goals and objectives. The program is currently inactive. A publications list and report are available.

AMALGAMATED TRANSIT UNION

5025 Wisconsin Avenue, N.W.
Washington, D.C. 20016 202-537-1645

International President: Dan V. Maroney. "Represents persons employed by the transit systems." Pub: In Transit, monthly.

AMERICAN ASSOCIATION FOR
AUTOMOTIVE MEDICINE

P.O. Box 222
Morton Grove, Illinois 60053 312-751-6581

Executive Secretary: Elaine Petrucelli. A multi-disciplinary organization dedicated to advances in traffic medicine and transportation safety. Pub: AAAM Quarterly; The Abbreviated Injury Scale, annual; conference proceedings.

AMERICAN ASSOCIATION OF INSURANCE
SERVICES

221 N. LaSalle Street
Chicago, Illinois 60601 312-263-6325

Formerly known as the Transportation Insurance Rating Bureau.

AMERICAN ASSOCIATION OF STATE HIGH-
WAY AND TRANSPORTATION OFFICIALS

444 N. Capitol Street, N.W.
Washington, D.C. 20001 202-624-5800

Executive Director: Henrik E. Stafseth; Assistant to the Director: W. David Lee. Organized "to investigate available data, pursue studies, and disseminate information to member departments; and to develop technical, administrative, and operational standards and policies." Pub: AASHTO Quarterly, annual proceedings, annual reference book, many technical publications.

AMERICAN AUTOMOBILE ASSOCIATION

8111 Gatehouse Road
Falls Church, Virginia 22042 703-222-6000

President: J.B. Creal. Promotes traffic safety and better roads.

AMERICAN AUTOMATIC CONTROL COUNCIL

c/o M.A. Keyes
Bailey Meter Co.
29801 Euclid Avenue
Wickliffe, Ohio 44092 216-943-5500

U.S. representative to the International Federation of Automatic Control. Membership is composed of eight engineering societies. Concerned with automatic control of transportation systems.

AMERICAN BUS ASSOCIATION

1025 Connecticut Avenue, N.W.
Washington, D.C. 20036 202-293-5890

President: Arthur D. Lewis; Executive Vice-President: Norman Sherlock. Supersedes the National Association of Motor Bus Owners. The principal national association for the intercity bus industry, including operators, manufacturers, hotels, and state bus associations. Pub: Annual Report; Motor Carrier Regulation Service, weekly; and many irregular publications on research and government policy.

AMERICAN CONSULTING ENGINEERS
COUNCIL

1155 15th Street, N.W., Suite 713
Washington, D.C. 20005 202-296-5390

Acting Executive Vice-President: Larry N. Spiller; Government Affairs Liaison: Kenneth W. Butler.

AMERICAN LUNG ASSOCIATION

1740 Broadway
New York, New York 10019 212-245-8000

Managing Director: Charles R. Kiesewetter; Air Conservation Consultant: Sarah Sproles. Supports efforts to reduce smoking and clean urban air. Many pamphlets and films on these subjects are available.

AMERICAN NATIONAL METRIC COUNCIL

1625 Massachusetts Avenue, N.W.
Washington, D.C. 20036 202-232-4545

President: S.D. Daniels. Coordinates voluntary efforts toward conversion to the metric system.

AMERICAN PLANNING ASSOCIATION

1313 E. 60th Street
Chicago, Illinois 60637 312-947-2560

1776 Massachusetts Avenue, N.W.
Washington, D.C. 20036 202-872-0611

Executive Director: Israel Stollman. A consolidation of the American Institute of Planners and the American Society of Planning Officials. Members are professional city and regional planners, public officials, and others interested in planning. AIP has sponsored technical studies; for example, it worked with the UCLA School of Urban Planning to produce a study of transportation and the disadvantaged. Urban transit problems are discussed regularly in APA publications: Planning, monthly magazine; APA Journal (formerly AIP Journal), quarterly; APA News.

AMERICAN PUBLIC TRANSIT
ASSOCIATION

1100 17th Street, S.W.
Washington, D.C. 20036 202-331-1100

Executive Vice-President: B.R. Stokes. Represents all segments of the rapid rail and bus transit industries. Members include most American and Canadian urban transit systems, manufacturers, and consultants. Special committees focus on technology, the disadvantaged, legal affairs, safety, planning, and other issues. Pub: Passenger Transport, weekly; Transit Journal, quarterly; Transit Fact Book, annual. The APTA Directory is a good general reference to the field.

AMERICAN PUBLIC WORKS ASSOCIATION

1313 E. 60th Street
Chicago, Illinois 60637 312-947-2520

Executive Director: Robert D. Bugher. Professional organization of public works administrators, consultants, industry representatives, and educators. Maintains a Washington, D.C. office at 1776 Massachusetts Ave., N.W. (202-833-1168). The subsidiary Institute for Transportation is the APWA action group in the transit field. Pub: APWA Reporter, monthly; a quarterly newsletter for each of the seven subsidiary institutes, and an annual Directory. APWA also publishes a variety of technical publications and research reports.

AMERICAN RIGHT OF WAY ASSOCIATION

3727 W. 6th Street, Suite 504
Los Angeles, California 90005 213-383-2117

Executive Director: Charles Fornaci. An association of state highway department personnel who deal with right of way. Pub: Right of Way, bimonthly.

AMERICAN ROAD AND TRANSPORTATION BUILDERS ASSOCIATION

525 School Street, S. W.
Washington, D.C. 20024 202-488-2722

Executive Director: Daniel Hanson, Sr. Professional society of government engineers and transit officials, contractors, manufacturers, and consultants. Pub: American Transportation Builder, monthly; Newsletter, weekly; Directory, annual; irregular technical reports.

AMERICAN SEAT BELT COUNCIL, INC.

P.O. Box 467
New Rochelle, New York 10802 914-235-4020

Board Chairman: Richard Babbitt. Dedicated to developing and promoting the most effective "occupant crash protection systems."

AMERICAN SOCIETY OF CIVIL ENGINEERS

345 E. 47th Street
New York, New York 10017 212-644-7545

Executive Director: Eugene Zwoyer. Professional society. Sponsors research, develops standards, operates the Engineering Societies Library. Pub: Transportation Engineering Journal, monthly; Civil Engineering, monthly; Urban Planning and Development, irregular; and various manuals and research reports and directories.

AMERICAN SOCIETY OF CONSULTING PLANNERS

1717 N. Street, N.W.
Washington, D.C. 20036 202-659-2908

Executive Director: Albert L. Massoni. "Provides information to members on transit programs." Pub: irregular reports. A list is available on request.

AMERICAN SOCIETY OF MECHANICAL ENGINEERS

345 E. 47th Street
New York, New York 10017 212-644-7722

General Director: Rogers B. Finch. Professional society. Holds the Intersociety Conference on Transportation. Pub: Applied Mechanics Review, monthly; Mechanical Engineering, monthly; Transactions, quarterly; irregular reports.

AMERICAN SOCIETY OF TRAFFIC AND TRANSPORTATION

547 W. Jackson Boulevard
Chicago, Illinois 60606 312-939-2491

Executive Director: Charles C. Glasgow. Professional society of administrators. There is a rigorous examination for certified membership. Pub: Transportation Journal, quarterly; Newsletter, bimonthly; irregular reports.

APPROPRIATE COMMUNITY TECHNOLOGY FAIR AND CONFERENCE, INC.

P.O. Box 57078
Washington, D.C. 20005

Promotes appropriate technologies, including alternatives to present energy generation and distribution systems.

ARIZONA STATE UNIVERSITY

Center for Urban Studies
Tempe, Arizona 85281 602-965-6384

ASSOCIATION FOR COOPERATION IN ENGINEERING

United Engineering Center
345 E. 47th Street
New York, New York 10017 212-752-6800

Joint organization of the various national engineering societies.

AUTOMOTIVE EXHAUST SYSTEMS MANUFACTURERS COMMITTEE

222 Cedar Lane
Teaneck, New Jersey 07666 201-836-9500

Executive Director: R.W. VanDemark. Informs members of developments in exhaust systems standards and legislation.

AUTOMOTIVE INFORMATION COUNCIL

28333 Telegraph Road
Southfield, Michigan 48034 313-358-0290

President: R.H. Weiner. A central information source on the automotive industry for the news media and all other interested persons and groups.

AUTOMOTIVE TRANSPORTATION CENTER
A.A. Potter Engineering Center
West Lafayette, Indiana 47907 317-493-9810

Director: R. Eugene Goodson. Associated with the Purdue Institute for Interdisciplinary Engineering Studies. Focuses primarily on goods transport. The Purdue Transportation Center, now known as the Center for Public Policy, undertakes public transit studies.

BATTELLE MEMORIAL INSTITUTE
505 King Avenue
Columbus, Ohio 43201 614-424-6424

A major independent research center. Battelle has performed several transit studies, including Safety in Urban Mass Transportation, funded by UMTA. A complete list of published reports is available.

BICYCLE MANUFACTURERS ASSOCIATION OF AMERICA, INC.
1101 15th St., N.W., Suite 304
Washington, D.C. 20005 202-452-1166

Executive Director: James Hayer. Represents and sets standards for domestic bicycle manufacturers. Members are six American firms. (See Environmental Protection Agency for information on the bicycle as mass transit.)

THE BROOKINGS INSTITUTION
1775 Massachusetts Avenue, N.W.
Washington, D.C. 20036 202-797-6000

President: Bruce K. MacLaury; Senior Fellow: Anthony Downs. "A private nonprofit organization devoted to research, education, and publication in economics, foreign policy, and the social sciences." No transport studies currently underway, although Brookings researchers have performed several recent studies in this field. Pub: The Accessible City, 1972; The Metropolitan Transportation Problem, 1966; Transportation for Cities: The Role of Federal Policy, 1976; and several other titles in the Transit Research Program (financed by the Agency for International Development); The Brookings Bulletin, quarterly.

BROTHERHOOD OF RAILWAY, AIRLINE, AND STEAMSHIP CLERKS, FREIGHT HANDLERS, EXPRESS AND STATION EMPLOYEES

6300 River Road
Rosemont, Illinois 60018

One of the major national transport workers' unions.

CALIFORNIA ASSOCIATION FOR SAFETY EDUCATION

2784 W. Wilberta
Anaheim, California 92804

Publishes the Journal of Traffic Safety Education.

CALIFORNIA CITIZEN ACTION GROUP

909 12th Street
Sacramento, California 95814

Part of the Ralph Nader network. Conducts policy research, lobbying, and litigation. Interests have included regulation of public utilities. Pub: Citizen Sun, monthly.

CALIFORNIA INSTITUTE OF PUBLIC AFFAIRS

P.O. Box 10
Claremont, California 91711 714-624-5212

President: Thaddeus C. Trzyna. An affiliate of The Claremont Colleges, the Institute is a nonprofit foundation which carries out research and publications projects on political and environmental issues. Pub: Energy: A Guide to Organizations, The California Handbook, California Environmental Directory. A full list of publications is available on request.

CARNEGIE-MELLON UNIVERSITY

Transportation Research Institute
Schenley Park
Pittsburgh, Pennsylvania 15213 412-621-2600

Director: James P. Ranvaldi; Professor of Transportation: Richard Rich.

CASE WESTERN RESERVE UNIVERSITY

Engineering Design Center
University Circle
Cleveland, Ohio 44106 216-368-2934

Director: Wen H. Ko. While the Center has performed several transit studies, current

research is primarily in bio-medicine and bio-mechanics. A list of publications is available.

CENTER FOR CONCERNED ENGINEERING

1707 Q Street, N. W.
Washington, D. C. 20009

Affiliated with the Center for Auto Safety. No recent information is available on the current activities of the Center.

CHAMBER OF COMMERCE OF THE UNITED STATES

1615 H Street, N. W.
Washington, D. C. 20062 202-659-6000

Chief Executive Officer: Richard Leshner. Provides government with the business view of national issues and problems. Pub: Transport Review and Outlook--Year End, annual.

CITY UNIVERSITY OF NEW YORK

Center for Social Research
33 W. 42nd Street
New York, New York 10036 212-790-4218

The Center has performed transportation-related research in the past.

COALITION FOR RAPID TRANSIT

6010 Wilshire Blvd.
Los Angeles, California 90036 213-936-7205

Chairman: Abraham J. Falick, Ph. D. "We are a lobbying group on behalf of rapid transit. The coalition examines proposals affecting mass transit and takes a public position for or against." No publications.

COMMITTEE FOR BETTER TRANSIT

P. O. Box 3106
Long Island City, New York 11103
212-661-4371

President: Dr. Stephen B. Dobrow. A citizens' group "working to promote improved public transportation." Pub: Notes from Underground, quarterly newsletter. Offices are located at 211 E. 43rd Street, Room 1301, New York, 10017. The New Jersey Task Force address is P. O. Box 139, Middlesex, N. J. 08846.

COMMITTEE FOR SOCIAL RESPONSIBILITY IN ENGINEERING

475 Riverside Drive
New York, New York 10027 212-870-2170

Explores ways that engineering can help cure various social problems.

CONGRESSIONAL INFORMATION SERVICE, INC.

7101 Wisconsin Avenue
Bethesda, Maryland 20014 202-387-6638

Publishes the CIS Index to congressional publications, monthly; CIS/Annual, a complete guide to the year's congressional activity; and American Statistics Index, a guide to government statistical publications.

CONTACT (CONTINUED ACTION ON TRANSPORTATION)

c/o Marian K. Agnew
1740 Dumbarton Street
McLean, Virginia 22101 703-538-5688

Alternate Address: c/o Jo Jones, 10 River Court Parkway, Atlanta, Georgia 30328
404-393-3008.

A national coalition of some 30 groups fighting freeways and promoting public transit and reform of DOT's administrative process. In May, 1979, CONTACT presented a draft proposal for a national transportation policy before the DOT Conference on Transportation and the Consumer. CONTACT advocates a national transportation policy, abolition of the Highway Trust Fund, expansion of AMTRAK, increased gasoline taxes to be used to support local services, and construction of adequate mass transit systems, particularly in "urban centers such as Dallas and Los Angeles, where dependence on automobiles is almost complete." Copies of the proposal are available on request.

CORNELL UNIVERSITY

Program on Science, Technology and Society
632 Clark Hall
Ithaca, New York 14853 607-256-3810

Director: Dr. Lawrence Scheinman. A research and multidisciplinary teaching unit. Pub: a complete list is available; the program published the Guide to the Field of Science, Tech-

nology, and Society in 1976.

COUNCIL OF PLANNING LIBRARIANS

c/o Frances Loeb Library
Harvard University Graduate School of Design
Gund Hall
Cambridge, Massachusetts 02138
312-947-2007
(Chicago office)

Editor: Jean S. Gottlieb. "Publishers of bibliographies in planning." CPL has recently re-organized after long litigation. CPL will no longer publish the Exchange Bibliography series, although back numbers will be available. "CPL Bibliographies," a new program, has been organized under the auspices of CPL, 1313 East 60th Street, Chicago, Illinois 60637 312-947-2007. The old series has many bibliographies on transport topics. The new series is expected to include transport bibliographies.

ELECTRIC VEHICLE COUNCIL

90 Park Avenue
New York, New York 10016 212-573-8785

Executive Secretary: Edward A. Campbell. Advocates electric vehicles, sponsors research and design competitions. Pub: Electric Vehicle News, quarterly; Proceedings, biennial; many reports. A complete list of publications is available. EV News contains an annual international index of electric vehicle firms, including manufacturers of automobiles, buses, vehicles for the handicapped, and vehicles with industrial and commercial applications.

ENGINEERS JOINT COUNCIL

345 E. 47th Street
New York, New York 10017 212-644-7840

A member of the World Energy Council and associated with several professional engineering societies. Pub: Directory of Engineering Societies.

ENO FOUNDATION FOR TRANSPORTATION

Box 55, Saugatuck Station
Westport, Connecticut 06880 203-227-4852

President: Wilbur S. Smith. Founded to improve transportation "through the conduct and encouragement of appropriate research and educational activities." Pub: Traffic Quarterly.

ERIC CLEARINGHOUSE FOR SCIENCE,
MATHEMATICS, AND ENVIRONMENTAL
EDUCATION

1200 Chambers Road, Room 310
Columbus, Ohio 43212 614-422-6717

Director: Dr. Robert W. Howe; Associate Director: Dr. John Disinger. A national clearinghouse sponsored by the Department of Health, Education, and Welfare, that produces monographs on educational aspects of transit. A list of publications is available.

FAU-FIU JOINT CENTER FOR ENVIRONMENTAL AND URBAN PROBLEMS

Florida Atlantic University
1515 W. Commercial Boulevard
Fort Lauderdale, Florida 33309 305-776-1240

+MIAMI CAMPUS, FAU-FIU JOINT CENTER

Primera Casa 239
Florida International University
Tamiami Trail
Miami, Florida 33199 305-552-2536

Director: John M. DeGrove. A joint center operated by Florida Atlantic University and Florida International University. Transit research projects include studies of service delivery, the use of highway impact fees, the South Florida Transit Impact Study, and mass transit (rail) planning for Dade County. Pub: Progress Report Update, irregular; Florida Environmental and Urban Issues, bimonthly. A list of published reports is available.

FORD FOUNDATION

Office of Resources and the Environment
320 E. 43rd Street
New York, New York 10017 212-573-5000

FRANKLIN RESEARCH CENTER

20th and Benjamin Franklin Parkway
Philadelphia, Pennsylvania 19103
215-448-1000

President: Dr. W. B. Ligett; Manager, Transportation Sciences: Michael Janoff. Carries out research in 13 broad areas of transportation. Pub: A complete list of reports is available on request. Many recent publications focus on safety and lighting issues.

FRIENDS COMMITTEE ON NATIONAL LEGISLATION

245 2nd Street, N.E.
Washington, D.C. 20002 202-547-4343

Executive Secretary: Edward F. Snyder. The committee has a mass transportation policy calling for a national program of ground mass transit. There is no active transit committee at the present time. Pub: FCNL Newsletter, 11 times a year.

FRIENDS OF THE EARTH

124 Spear Street
San Francisco, California 94105
415-495-4770

620 C Street, S.E.
Washington, D.C. 20003 202-543-4312

President: David R. Brower; Legislative Director: Rafe Pomerance. Two transportation programs are currently in operation: to oppose the Westway Highway in New York City, and to lobby on highway legislation in Washington, D.C. Pub: Not Man Apart, bimonthly; Soft Energy Notes, every six weeks. A complete list of books published is available on request.

GEORGE WASHINGTON UNIVERSITY

Center for Manpower Policy Studies
1819 H Street, N.W., Suite 660
Washington, D.C. 20006 202-833-2530

Director: Dr. Sar A. Levitan. "Seeks to bridge the gap between economic theory and practical problems in the field of manpower and social welfare." Associated with the National Manpower Policy Task Force. Publications focus on manpower and inner city problems. A list is available on request.

GEORGE WASHINGTON UNIVERSITY

Program of Policy Studies in Science and Technology
Washington, D.C. 20052 202-676-7380

HABITATS TOMORROW GROUP

c/o Department of Architecture and Planning
Panghorn Building, 3rd Floor
Catholic University
Washington, D.C. 20064

Editor: Roy Mason. A branch of the World Future Society that operates the Habitats Tomorrow Data Bank, a citizen participatory data bank of environmental and planning information. Information received from citizen input is published in Habitats Tomorrow, quarterly.

HIGHWAY ACTION COALITION

1346 Connecticut Avenue, N.W.
Washington, D.C. 20036

HIGHWAY USERS FEDERATION FOR SAFETY AND MOBILITY

1776 Massachusetts Avenue, N.W.
Washington, D.C. 20036 202-857-1200

President: Peter G. Koltnow; Transportation Engineer: Marshall F. Reed. Monitors legislation and federal programs. Pub: The Federation has developed an array of materials for the use of school safety programs and car-pooling efforts. A complete list is available.

HUDSON INSTITUTE

Quaker Ridge Road
Croton-on-Hudson, New York 10520
914-762-0700

President: Rudy L. Ruggles, Jr.; Director of Technology Studies: W.M. Brown. A nonprofit policy research center which performs studies for government and private organizations. A list of current publications is available on request.

INHALATION TOXICOLOGY RESEARCH
INSTITUTE

Lovelace Biomedical and Environmental
Research Institute
P.O. Box 5890
Albuquerque, New Mexico 87115
505-264-6835

President: Roger O. McClellan. Carries out research on fossil energy toxicology and energy conservation toxicology. Pub: Annual Report. Research papers are generally published in scientific journals.

INSTITUTE FOR CONTEMPORARY STUDIES

260 California Street, Suite 811
San Francisco, California 94111 415-398-3010

President: H. Monroe Browne; Executive Director: A. Lawrence Chickering. Publishes "books on various public policy issues, many of which discuss transit problems," including Regulating Business, 1978, which discusses regulation in the transport industry, and books on energy, land use, and public employee unions.

INSTITUTE FOR LOCAL SELF-RELIANCE

1717 18th Street, N.W.
Washington, D.C. 20009 202-232-4108

Primarily concerned with alternate energy sources and decentralized community self-reliance in urban areas.

INSTITUTE FOR POLICY STUDIES

1901 Q Street, N.W.
Washington, D.C. 20009 202-234-9382

Director: Robert Borasage; Senior Fellow (for transit): Marcus Raskin. Performs research on the transportation industry. Particularly concerned with alternatives to the automobile.

INSTITUTE FOR URBAN TRANSPORTATION

809 E. 9th Street
Bloomington, Indiana 47405 812-337-8143

Director: Dr. George M. Smerk. The Institute provides "Statewide, local, and specialized technical assistance for transportation programs;" administers section 9 funds for urban areas in Indiana with populations under 200,000; and carries out management performance au-

ditions, marketing programs, and planning for elderly and handicapped transportation. Pub: Indiana Transit, bimonthly newsletter. A major ongoing project concerns the development of a Handbook for Management Performance Audits, under the auspices of the Transportation Research Board and UMTA.

INSTITUTE OF ELECTRICAL AND
ELECTRONICS ENGINEERS

354 E. 47th Street
New York, New York 10017 212-644-7900

Executive Director: Dr. R.M. Emberson. Professional society. 30 IEEE groups or societies publish transactions reporting developments in their fields. IEEE also publishes standards; monthly Proceedings; Spectrum, monthly; and an annual Directory.

INSTITUTE OF NOISE CONTROL ENGINEERING

P.O. Box 3206
Arlington Branch
Poughkeepsie, New York 12603 914-462-6719

President: Dr. William W. Lang. "Professional society concerned with the technical aspects of noise control." Pub: Noise Control Engineering and Noise/News, each bimonthly.

INSTITUTE OF PUBLIC ADMINISTRATION

55 W. 44th Street
New York, New York 10036 212-730-5480

+TRANSPORTATION DIVISION, INSTITUTE
OF PUBLIC ADMINISTRATION

1717 Massachusetts Avenue, N.W.
Washington, D.C. 20036 202-667-6551

President: Lyle C. Fitch (N.Y. office); Director: Sumner Myers (Washington). A nonprofit research, consulting, and educational organization which specializes in public policy analysis and management support to governments. An UMTA consultant providing research services in all areas of transportation, IPA researchers publish a wide variety of books under various trade imprints, including Urban Transportation and Public Policy, 1964.

INSTITUTE OF TRANSPORTATION
ENGINEERS

1815 North Fort Meyer Drive
P.O. Box 9234
Arlington, Virginia 22209 703-527-5277

Executive Director: Thomas W. Brahms. A professional society concerned with "planning designing, and managing surface transportation facilities." Conducts conferences, publishes standard handbooks. Pub: Transportation and Traffic Engineering Handbook; Traffic Control Systems Handbook; Traffic Technician Curriculum; and Transportation Engineering, monthly journal. A complete list of publications and courses is available on request.

INTERNATIONAL CITY MANAGEMENT
ASSOCIATION

1140 Connecticut Avenue, N.W.
Washington, D.C. 20036

Chairman: M.E. Keane. The organization has a primarily U.S. membership. It supports transport research through institutes such as the Academy for Contemporary Problems.

INTERNATIONAL TAXICAB ASSOCIATION,
INC.

11300 Rockville Plaza
Rockville, Maryland 20852 301-881-1333

Executive Vice-President: Richard Gallagher. Taxi fleet operators organization. Manufacturers and consultants may join as associates. Publishes Taxicab Management, monthly.

INTERNATIONAL UNION OF UNITED
AUTOMOBILE, AEROSPACE, AND
AGRICULTURAL IMPLEMENT WORKERS
OF AMERICA (UNITED AUTO WORKERS)

8000 E. Jefferson
Detroit, Michigan 48214 313-926-5000

LEAGUE OF WOMEN VOTERS EDUCATION
FUND

1730 M Street, N.W.
Washington, D.C. 20036 202-296-1770

Chairman, Board of Trustees: Ruth C. Clusen. Periodical publications: Community Guide, Current Focus, Committee Guide.

LOYOLA UNIVERSITY

Institute of Urban Life
820 N. Michigan Avenue
Chicago, Illinois 60611 312-787-7525

MASSACHUSETTS INSTITUTE OF
TECHNOLOGY

Center for Transportation Studies
77 Massachusetts Avenue, Room 1-123
Cambridge, Massachusetts 02139
617-253-5320

Director: Daniel Roos; Key Transit Researcher: Associate Professor Nigel Wilson. Administers educational programs in all areas of transportation, carries out research in systems, policy, new technology and implementation of new systems. A catalogue of published reports is available on request. MIT offers a wide range of specialized graduate degrees in the transport field.

MASSACHUSETTS INSTITUTE OF
TECHNOLOGY

Urban Systems Laboratory
77 Massachusetts Avenue
Cambridge, Massachusetts 02139
617-253-1943

METROPOLITAN ASSOCIATION OF URBAN
DESIGNERS AND ENVIRONMENTAL
PLANNERS

P.O. Box 722
Church Street Station
New York, New York 10008

Concerned with pedestrian planning and design, and improving the urban environment. Pub: Newsletter, quarterly.

MICHIGAN STATE UNIVERSITY

Highway Traffic Safety Center
East Lansing, Michigan 48823

MINNESOTA PUBLIC INTEREST RESEARCH
GROUP

2412 University Avenue, S.E.
Minneapolis, Minnesota 55414 612-376-7554

Executive Director: Jonathan Motl. A student research and political action group, one of many state PIRG chapters (see Public Interest Research Group entry). Pub: State Watch, monthly newspaper; many handbooks and occasional position papers are available.

THE MITRE CORPORATION, METREK
DIVISION

Westgate Research Park
McLean, Virginia 22101 703-790-6000

Transit Systems Planning Department: Peter Wood. A not-for-profit organization. Services are available only to federal, state, regional, and local government. Mitre has recently carried out a number of projects dealing with automated guideway transit, automatic vehicle monitoring, demand response transit, people movers, and many other aspects of transit. A list of research reports is available on request.

THE MODEL INTERSTATE SCIENTIFIC AND
TECHNICAL INFORMATION CLEARING-
HOUSE

1405 Curtis Street, 23rd Floor
Denver, Colorado 80202 303-623-6600

A service to State Legislatures offered by the Science and Technology Office of the National Conference of State Legislatures.

THE MODERN TRANSIT SOCIETY

P.O. Box 5582
San Jose, California 95150 408-246-0136

President: Alvin L. Spivak, P.E. Advocates alternatives to the automobile: electric guideway and rail transit, in particular. Pub: Guideway, bimonthly. The Sacramento chapter publishes Moving People.

MOTOR BUS SOCIETY, INC.

767 Valley Road
Upper Montclair, New Jersey 07043
201-746-4923

President: Stephen M. Goldmann. Disseminates information on bus operations and bus manufacturers and maintains a large photographic archive. Engages in vintage vehicle restorations. Pub: Motor Coach Age, monthly; Over the Road, monograph.

MOTOR VEHICLE MANUFACTURERS
ASSOCIATION OF THE UNITED STATES,
INC.

300 New Center Building
Detroit, Michigan 48202 313-872-4311

President: V. J. Adduci. Publishes Motor Vehicles Facts and Figures, annual; Directory of Motor Vehicle Related Associations, annual; and a variety of educational and promotional materials. Regional offices are located in Washington, D.C. and eight other cities.

NATIONAL ALLIANCE OF SENIOR CITIZENS

Box 40031
Washington, D.C. 20015 202-338-5632

NATIONAL ASSOCIATION OF ATTORNEYS
GENERAL

P.O. Box 11910
Lexington, Kentucky 40511 606-252-2291

Organization of state attorneys general. The committee on the Office of Attorney General (3901 Barrett Avenue, Raleigh, North Carolina 27609) publishes an Environmental Control Newsletter which occasionally considers transit issues.

NATIONAL ASSOCIATION OF COUNTIES

1735 New York Avenue, N.W.
Washington, D.C. 20006 202-785-9755

Executive Director: Bernard F. Hillenbrand. An association of county government officials and policy-making officers. Maintains a research service. Pub: County News, monthly; County Manpower Report, biennial; and irregular reports, many in conjunction with other organizations and agencies.

NATIONAL ASSOCIATION OF COUNTY
ENGINEERS

c/o W.G. Harrington
Linn County Courthouse
Cedar Rapids, Iowa 52401 319-398-3445

NATIONAL ASSOCIATION OF COUNTY
PLANNING DIRECTORS

1735 New York Avenue, N.W.
Washington, D.C. 20006 202-785-9577

Represents the interests of county planning departments at the national level; promotes exchange of information on county problems.

NATIONAL ASSOCIATION OF
MANUFACTURERS

1776 F. Street, N.W.
Washington, D.C. 20006 202-331-3700

6650 Northwest Highway
Chicago, Illinois 60631 312-763-7350

Executive Director: Marvin Lurie. NAM represents over 12,000 manufacturers; lobbies at the federal level. Pub: NAM Reports, weekly; irregular reports, including several recent reports on energy.

NATIONAL ASSOCIATION OF RAILROAD
PASSENGERS

417 New Jersey Avenue, S.E.
Washington, D.C. 20003 202-546-1550

President: Orren Beaty; Executive Director: Ross Capon. "Working for expansion and improvement of public transportation generally, and especially inter-city rail passenger service." Pub: National Association of Railroad Passenger News, monthly.

NATIONAL ASSOCIATION OF WOMEN
HIGHWAY SAFETY LEADERS, INC.

7206 Robinhood Drive
Upper Marlboro, Maryland 20870 301-868-7583

Executive Director: Agnes B. Beaton. Encourages the participation of women in accident prevention programs.

NATIONAL BLACK PLANNING NETWORK
c/o Minority Recruitment Office

American Society of Planning Officials
1313 E. 60th Street
Chicago, Illinois 60637 312-324-3400

NATIONAL BUS TRAFFIC ASSOCIATION, INC.

506 S. Wabash Avenue
Chicago, Illinois 60605 312-922-3700

Chairman: P.J. Campbell. Tariff publishing agent for the Intercity bus carriers of the U.S., Canada, and Mexico.

NATIONAL CAPITAL HISTORICAL MUSEUM
OF TRANSPORTATION

P.O. Box 5795
Bethesda, Maryland 20014 301-384-9797

NATIONAL CENTER FOR APPROPRIATE
TECHNOLOGY

P.O. Box 3838
Butte, Montana 59701

Promotes technologies that are small-scale, decentralized, simple to operate, and labor-intensive. Pub: NCAT Newsletter, quarterly; technical reports.

NATIONAL CONFERENCE OF STATE
TRANSPORTATION SPECIALISTS

c/o A. Rymer
Tennessee Public Service Commission
Cordell Hull Building
Nashville, Tennessee 37219 615-741-2974

Professional society of transportation directors in state regulatory commissions.

NATIONAL COUNCIL FOR THE
TRANSPORTATION DISADVANTAGED

Airport
Rio Grande, New Jersey 08242

Executive Director: John O. Salvesen. A public interest group concerned with all transportation disadvantaged persons but placing a special emphasis on the rural disadvantaged. Pub: Transcript, quarterly newsletter; Rural Rides: A Practical Handbook for Starting and Operating a Rural Public Transportation System.

NATIONAL INDUSTRIAL TRAFFIC LEAGUE

1909 K Street, N.W., Suite 410
Washington, D.C. 20006 202-296-4535

Advocates private ownership of transport services.

NATIONAL INSTITUTE FOR COMMUNITY DEVELOPMENT, INC.

1815 N. Lynn Street, Suite 1000
Arlington, Virginia 22209 703-522-1461

President: Lawrence J. Brailsford. The Transportation Analysis Group emphasizes a holistic approach to transportation problems. NICD is responsible for data collection and evaluation for the UMTA section 5 program and is currently developing the Urban Transportation Planning System software package. Project summaries are available on request.

NATIONAL MUSEUM OF TRANSPORT

3015 Barrett Station Road
St. Louis, Missouri 63122 314-965-6885

Secretary: John P. Robert, M.D. Maintains a library and a museum collection of all modes of transport. Publishes a biennial catalogue of the collection.

NATIONAL PARKING ASSOCIATION

1101 17th Street, N.W.
Washington, D.C. 20036 202-296-4336

Executive Vice-President: Norene Martin. Lobby for parking interests. Promotes mass transit to save energy. Pub: Parking, quarterly; Parking World, monthly newsletter.

NATIONAL PASSENGER TRAFFIC ASSOCIATION, INC.

P.O. Box 5517
Grand Central Station
New York, New York 10017 212-935-1772

Lobbies for the interests and safety of business travellers.

NATIONAL SAFE TRANSIT ASSOCIATION

6650 Northwest Highway
Chicago, Illinois 60631 312-763-7350

NATIONAL SAFETY COUNCIL

444 Northwest Highway
Chicago, Illinois 60611 312-527-4800

Chairman, Transit Section: T. D. Boyle. Operates several transit safety programs for truck, bus, and rail transit, including courses, training seminars, and a number of publishing programs. Publications include: Getting Started; Fleet Safety Newsletter, monthly; National Safety News, monthly; Safe Driver, monthly in 3 editions; Traffic Safety, monthly; Journal of Safety Research, quarterly. A complete list of publications, films, and courses is available on request.

NATIONAL SCHOOL TRANSPORTATION ASSOCIATION

P.O. Box 324
Fairfax, Virginia 22030 703-323-5900

Executive Director: Billie I. Reynolds. Represents the school bus industry and school bus drivers. Publishes National School Bus Report, a quarterly journal offering reviews of important legislation and technical developments affecting the school bus industry.

NATIONAL SOCIETY OF PROFESSIONAL ENGINEERS

2029 K Street, N.W.
Washington, D.C. 20006 202-331-7020

Executive Director: Donald G. Weinert; Director, Legislative and Governmental Affairs: Michael Schoor. Concerned with professional, rather than technical aspects of engineering. Pub: Professional Engineer, monthly; Legislative Bulletin, monthly; Professional Engineers in Industry, monthly. A list of other publications is available.

NATIONAL TRAINING AND INFORMATION CENTER

1123 W. Washington Blvd.
Chicago, Illinois 60607 312-243-3035

Executive Director: Gale Cincotta. A resource center providing information to neighborhood groups interested in re-investment and preservation. Pub: Disclosure, monthly newsletter. Videotapes and technical assistance are also available. The group is particularly interested in FHA foreclosure policies, redlining,

and public utilities and services.

NATIONAL URBAN POLICY ROUNDTABLE

See: Academy for Contemporary Problems

Funded by the Charles F. Kettering Foundation of Dayton, Ohio, to identify "key trends in the development of the nation's urban areas and propose future alternatives for dealing with them."

NATIONAL WILDLIFE FEDERATION

1412 16th Street, N.W.
Washington, D.C. 20036 202-797-6800

Executive Vice-President: Thomas L. Kimball;
Staff Counsel: David Burwell. "Urban transportation and air quality planning with emphasis on transportation controls and transportation systems management improvement." Pub: Conservation Directory, annual; Conservation Problem Solving, 1977--book; several other periodicals and a wide variety of pamphlets on conservation topics. A complete list is available on request.

NEW ENGLAND ELECTRIC RAILWAY
HISTORICAL SOCIETY, INC.

P.O. Box 220
Kennebunkport, Maine 04046 207-967-2712

Museum Director: Richard T. Lane, Jr.
Operates the Seashore Trolley Museum on Log Cabin Road, Kennebunkport, "the world's most comprehensive collection of street and electric railway vehicles." Publishes the Trolley Museum Dispatch and a series of historical monographs.

NEW JERSEY INSTITUTE OF TECHNOLOGY

Center for Technology Assessment
323 High Street
Newark, New Jersey 07102

NEW JERSEY INSTITUTE OF TECHNOLOGY

Center for Urban and Environmental
Engineering
323 High Street
Newark, New Jersey 07102 201-645-5431

NEW YORK STATE ASSOCIATION OF
TRANSPORTATION ENGINEERS

1530 Jefferson Road
Rochester, New York 14623 716-544-0840

NORTH AMERICAN TRACKLESS TROLLEY
ASSOCIATION

1042 Bardstown Road
Louisville, Kentucky 40204 502-459-5261

Editor: H.R. Porter. Publishes a trolley bus newsletter focusing on North America but also featuring world trolley news and technical and environmental articles. Pub: Trolley Coach News, quarterly; Trolley Bus Bulletin, irregular.

NORTH CAROLINA AGRICULTURAL AND
TECHNICAL STATE UNIVERSITY

The Transportation Institute
Greensboro, North Carolina 27411
919-379-7745

Director: Arthur Saltzman. Trains students for transportation careers, conducts research, provides technical assistance to North Carolina and other states. Operates a Transportation Awareness Program for secondary schools. Current research includes carpooling, rural transportation, demand-response transit, Greensboro mass transit.

NORTHEASTERN UNIVERSITY

Center for Continuing Education
306 Huntington Avenue
Boston, Massachusetts 02115 617-437-2611

Director: Dean Malcolm J. Campbell. Sponsors and administers the annual National Urban Mass Transit Management Seminar.

NORTHWEST REGIONAL FOUNDATION

P.O. Box 5296
Spokane, Washington 99205

NORTHWESTERN UNIVERSITY

Center for Urban Affairs
2040 Sheridan Road
Evanston, Illinois 60201

Editor: Louis H. Masotti. Editorial headquarters of Urban Affairs Quarterly.

NORTHWESTERN UNIVERSITY

The Traffic Institute

555 Clark Street

Evanston, Illinois 60204

312-492-5040

Director: Dr. Noel Bufe; Staff Engineer: Robert Seyfried. Offers a "one week course on planning, designing, and operating small transit systems on campus annually and at agency sites as contracted." The program includes segments for transit police as well as for engineers and planners. A complete publications catalog is available.

NORTHWESTERN UNIVERSITY

Transportation Center Library

Evanston, Illinois 60201

312-492-5273

Librarian: Mary Roy. One of the largest U.S. collections on all modes of transportation. Pub: Current Literature in Traffic and Transportation, monthly; Doctoral Dissertations in Transportation, updated frequently; and Urban Transportation Planning References, 1972. Most materials are available on inter-library loan. The library staff will perform research for a fee.

OHIO STATE UNIVERSITY

Fawcett Center for Tomorrow

Columbus, Ohio 43210

The Fawcett Center is the media center and continuing education headquarters of Ohio State University. Courses and conferences frequently concern transit issues.

OHIO STATE UNIVERSITY

Transportation Control Laboratory

205 Electronics Laboratory

2015 Neil Avenue

Columbus, Ohio 43210

614-422-4310

Concerned with systems design problems and automatic control systems.

OPERATIONS RESEARCH SOCIETY OF AMERICA

428 E. Preston Street

Baltimore, Maryland 21202

301-528-4146

Editor, Transportation Science, Richard Rothery. Professional society for persons employed or interested in operations research. Pub: Operations Research, bimonthly; Transportation Science, quarterly; OR/MS Today, bimonthly; handbooks and bulletins. Editorial Address: General Motors Research Lab, Transportation-Urban Analysis Department, Twelve-Mile-Mounds Road, Warren, Michigan 48090.

ORANGE EMPIRE RAILWAY MUSEUM

2201 S. A Street

Perris, California 92370

714-657-2605

Trolley and railway exhibits, including 135 pieces of railroad and streetcar rolling stock. Pub: Gazette, monthly.

OREGON STATE UNIVERSITY

Transportation Research Institute

Corvallis, Oregon 97330

503-754-4273

Director: R.G. Hicks; Associate Professor Robert Layton is the key transit person. The institute focuses its research on soils, materials, economics, and systems planning aspects of transportation. Pub: irregular reports; list is available.

PENNSYLVANIA STATE UNIVERSITY

Pennsylvania Transportation Institute

Research Building B

University Park, Pennsylvania 16802

814-865-1891

Director: Thomas D. Larson; Director, Public Transportation Program: James H. Miller. Carries out research, maintains several transport laboratories, provides educational and research opportunities, and promotes continuing education for transportation professionals. Pub: Annual Report, (which includes an updated list of published research monographs); irregular research reports.

POLYTECHNIC INSTITUTE OF NEW YORK

Center for Regional Technology, 333 Jay Street
Brooklyn, New York 11201 212-643-2395

Director: Ruben S. Brown. Key person concerned with transit: William Crowell. "A multi-disciplinary center which includes the skills of engineers, environmentalists, and social scientists." Pub: Impact of Transportation Control Plans on the Economy of the Manhattan Central Business District.

POLYTECHNIC INSTITUTE OF NEW YORK

Transportation Training and Research Center
Department of Transportation Planning
and Engineering, 333 Jay Street
Brooklyn, New York 11201 212-643-5272

Head: Louis J. Pignataro; Key Transit Officer: John C. Falcocchio. A large research and training center which undertakes studies in all areas of transport engineering; currently performing studies on the future of public transport (UMTA-funded) and mobility of the elderly and handicapped, among others.

PRINCETON UNIVERSITY

Transportation Program, Engineering Quad
Princeton, New Jersey 08540 609-452-4657

Director, Transportation Program: Professor Alain L. Kornhauser. Carries out independent and sponsored programs of research and sponsors degree programs in the fields of transit, urban planning, and engineering. Pub: monographs on every aspect of transportation planning and development; list available on request.

PUBLIC CITIZEN

P.O. Box 19404
Washington, D.C. 20036 202-293-9142

Founded by Ralph Nader to support the work of his consumer advocacy groups. Alternate address: Ralph Nader, P.O. Box 19312, Washington, D.C. 20036. Major concerns: automotive safety and alternate energy sources.

PUBLIC INTEREST ECONOMICS FOUNDATION

1714 Massachusetts Avenue, N.W.
Washington, D.C. 20036

Concerns: Public utility rates and public services.

PUBLIC INTEREST RESEARCH GROUP

P.O. Box 19312
Washington, D.C. 20036 202-833-9700

Director: Martin Rogol; Consumer Advocate: Ralph Nader. Associated with branches in many states. A list of publications is available.

PUBLIC TECHNOLOGY, INC.

1140 Connecticut Avenue, N.W.
Washington, D.C. 20036 202-452-7700

This nonprofit organization serves as secretariat to the Urban Consortium and provides services to the other major councils which established PTI in 1974: The Council of State Governments, the International City Management Association, The National Association of Counties, The National Governor's Conference, The National League of Cities, and the U.S. Conference of Mayors.

PURDUE UNIVERSITY

Center for Public Policy and Public Administration, ENAD 323
Lafayette, Indiana 47907 317-494-4669

Head, School of Engineering: Harold L. Michael; Associate Director: Professor Kumares C. Sinha. Carries out research sponsored by UMTA, administers courses on mass transit, provides service to local transit systems. Pub: irregular research reports; recent reports focus on labor relations, measuring transit system performance.

PURDUE UNIVERSITY

Institute for Interdisciplinary Engineering Studies
West Lafayette, Indiana 47907 317-494-6151

Director: R. Eugene Goodson; Director, Transportation Engineering Center: G. Satterly. Transportation studies focus on improving the efficiency of automobiles and buses. The Institute recently completed an extensive study of Electric and Hybrid Vehicles. Pub: Purdue Energy Policy Newsletter, quarterly. A complete list of reports is available.

RAILROAD CONSTRUCTION AND
MAINTENANCE ASSOCIATION, INC.

9331 Waymond Avenue
Highland, Indiana 46322 219-924-1709

RAILWAY PROGRESS INSTITUTE

700 N. Fairfax Institute
Alexandria, Virginia 22314 703-836-2332

THE RAND CORPORATION

1700 Main Street
Santa Monica, California 90406 213-293-0411

President: Don B. Rice. Currently carrying out a broad study of energy use and policy. A list of publications is available from the Publications Department.

REGIONAL PLAN ASSOCIATION

235 E. 45th Street
New York, New York 10017 212-682-7750

President: John P. Keith; Information Director: Sheldon Pollack. A citizens' group dedicated to promoting discussions of urban issues and innovative decision making on urban problems affecting the New York metropolitan area. Regional Plan has carried out several mass transit studies and actively supports mass transit expansion programs. Pub: A list is available on request. Transit studies include Power for the MTA, Where Transit Works, and Public Transportation and Land Use Policy, Indiana University Press.

REGIONAL SCIENCE ASSOCIATION

3718 Locust Walk
University of Pennsylvania
Philadelphia, Pennsylvania 19104

RESEARCH TRIANGLE INSTITUTE

P.O. Box 12194
Research Triangle Park,
North Carolina 27709 919-549-8311

President: George R. Herbert; Vice-President for Energy, Engineering, and Environmental Sciences: James J.B. Worth. RTI performs research under contract with government agencies, corporations, and other clients. Pub: Reports.

RICE CENTER FOR COMMUNITY DESIGN
AND RESEARCH

1929 Allen Parkway, 400 Parkway Tower
Houston, Texas 77019 713-529-7672

Recently completed a study for UMTA of joint development and value capture.

SAN FRANCISCANS FOR CLEAN AND
QUIET TRANSIT

244 California Street, Room 407
San Francisco, California 94111
415-781-9084

Executive Manager: H.W. Alexander. Organizes ad hoc efforts to oppose diesel conversion of existing trolley routes on the San Francisco Municipal Railway.

SCIENTISTS' INSTITUTE FOR PUBLIC
INFORMATION

335 Lexington Avenue
New York, New York 10017 202-661-9110

President: Alan McGowan. Engages in public information programs focusing on the relations between science and public policy. Coordinates the work of local scientists' committees in several areas of the U.S. Pub: SIPIscope, newsletter; Energy Conservation, Employment and the Economy.

SEASHORE TROLLEY MUSEUM

The Museum of Mass Transit
Log Cabin Road
Kennebunkport, Maine 04046

See: New England Electric Railway Historical Society, Inc.

SIERRA CLUB (ATLANTIC CHAPTER)

800 2nd Avenue, 6th Floor,
New York, New York 10017

Recently published a study of public works projects and their impacts: How Public Works Projects Affect Employment, 1977. A complete list of Sierra Club publications is available from the Sierra Club, 530 Bush Street, San Francisco, California 94108 415-981-8634.

SOCIETY OF AUTOMOTIVE ENGINEERS

400 Commonwealth Drive
Warrendale, Pennsylvania 15096

412-776-4841

General Manager: Joseph Gilbert. Conducts meetings, publishes technical papers and standards. Pub: SAE Handbook, annual; Automotive Engineering, monthly. Many policy and research papers are available on all aspects of transportation, including design, energy use, electric vehicles and economics. Of particular interest to general readers is the Public Affairs Reports series, which provides an overview of several transportation issues.

STATE UNIVERSITY OF NEW YORKAT STONY BROOK

Department of Technology and Society
College of Engineering and Applied Science
Stony Brook, New York 11794 516-246-8427

Chairman: Professor E. J. Piel; Key Transit Officer: Associate Professor T. T. Liao. "Research on electric vehicles, commuter traffic problems, and automobile safety." Pub: Auto Safety: Technology--Handle with Care.

STRUCTURAL ENGINEERS ASSOCIATION OF CALIFORNIA

171 2nd Street
San Francisco, California 94105

415-362-1721

Concerned with earthquakes and other issues and problems involving structural engineering.

STUDENT LEGAL ACTION ORGANIZATIONS

2000 H Street, N.W., Bacon Hall Room 301
Washington, D.C. 20006 202-659-4310

An association of student ad hoc legal research groups that engage in litigation. No current information is available. In the past, the ad hoc committees have addressed a variety of environmental and transportation issues, for example: Breathe (Breathers for the Reduction of Atmospheric Hazards to the Environment), BUS STOP (Breathers United to Stop Standing Time of Passenger Buses), BUS WREC (against unsafe school buses), RATE (Rate Analysis and Transportation Evaluation).

SYRACUSE UNIVERSITY

Metropolitan Studies Program
607 University Avenue
Syracuse, New York 13201

315-476-5541
x3114

Syracuse has recently carried out a study of alternative financing for urban transit systems.

SYRACUSE UNIVERSITY

Urban Transportation Institute
Syracuse, New York 13212

Transportation economics.

TAX FOUNDATION

1875 Connecticut Avenue, N.W.
Washington, D.C. 20009 202-328-4500

Executive Vice-President: Robert C. Brown. A nonprofit, industry and utility-based educational tax organization. Pub: Monthly Tax Features; Tax Review, monthly; Facts and Figures on Government Finance; and several newsletters. Publishes a study on taxes and transport.

TEXAS A & M UNIVERSITY

Department of Urban and Regional Planning
Room 311, Langford Architecture Complex
College Station, Texas 77843 713-845-1046

Head: W. G. Roeseler.

TEXAS A & M UNIVERSITY

Texas Transportation Institute
College Station, Texas 77843 713-845-1711

Director: C. V. Wootan; Division Head: G. Sadler Bridges. Research, teaching, and public service organization. Pub: Texas Transportation Researcher; Annual Report. The 1978 annual report was the first and provides a full history and organizational analysis of the institute.

TRAFFIC CLUBS INTERNATIONAL

1040 Woodcock Road
Orlando, Florida 32803 305-894-8312

Executive Director: Charles T. Harper, Jr.
An organization for men and women in transport fields. Sponsors scholarships, fellowships, contests, and citizenship awards. Pub: News Bulletin, quarterly; Membership Directory, annual.

TRAFFIC SAFETY ASSOCIATION OF DETROIT

310 Veterans Memorial Building
151 W. Jefferson Street
Detroit, Michigan 48226 313-962-3202

Acting President: Howard Cox. A private, nonprofit educational organization coordinating highway safety programs. Pub: TSA Newsletter, bimonthly.

THE TRANSIT ADVERTISING ASSOCIATION, INC.

1725 K Street, N.W.
Washington, D.C. 20006 202-293-6283

Chairman: B. J. Batchelder; Executive Director: Joseph Palastak. "Serves as a central information bureau for the transit advertising industry."

TRANSIT RESEARCH FOUNDATION OF LOS ANGELES

P.O. Box 3542
Terminal Annex
Los Angeles, California 90051 213-794-8314

Chairman: Jamison Handy, Jr.; Secretary-Editor: W. H. T. Holden. "Established to provide accurate and unbiased data to public officials." Pub: City and Suburban Travel, monthly; and occasional policy papers.

TRANSNATIONAL NETWORK FOR APPROPRIATE/ALTERNATIVE TECHNOLOGIES (TRANET)

P.O. Box 587
Rangeley, Maine 04970

Information network on appropriate technologies, including energy alternatives. Publishes Tranet, quarterly.

TRANSPORT WORKERS UNION OF AMERICA

1980 Broadway
New York, New York 10023 212-873-6000

President: Matthew Grinan. Pub: TWU Express, monthly.

TRANSPORTATION ALTERNATIVES

20 Exchange Place, Room 5500F
New York, New York 10005 212-425-3025

New York bicycle advocacy group.

TRANSPORTATION ASSOCIATION OF AMERICA

1101 17th Street, N.W.
Washington, D.C. 20036 202-296-2470

President: Paul J. Tierney. Objective: to resist government ownership of transportation of any kind. Pub: What's Happening in Transportation, biweekly; Report, monthly; Transportation Facts and Trends, annual, with quarterly supplement; Transportation Technological Trends, annual, with quarterly supplement; Transportation Policy Research, biennial.

TRANSPORTATION DATA COORDINATING COMMITTEE

1101 17th Street, N.W., Suite 309
Washington, D.C. 20036 202-293-5514

President: Edward A. Guilbert. Membership is primarily composed of shipping companies. Chief interests are systems design and tariffs. Holds an Annual National Transportation Data Systems Forum. Pub: TDCC Reports, quarterly; Forum Proceedings, annual; Bulletins, irregular.

TRANSPORTATION RESEARCH FORUM

P.O. Box 330
Ocean City, New York 08226 609-398-3956

An association of specialists in many fields from business, government, and academia interested in all modes of transportation. Fosters discussion of new ideas for management and policy-making. Pub: Annual Proceedings.

UNITED CEREBRAL PALSY ASSOCIATION, INC.

66 E. 34th Street
New York, New York 10016 212-481-6319

Executive Director: Mr. Earl Cuner; Co-ordinator: James H. Murphy. Advocates accessible transportation services for disabled individuals. Pub: UCP publishes a wide variety of materials in many media touching on every problem faced by the handicapped, including transportation. The Materials List is available on request and lists items of interest to persons with handicaps other than cerebral palsy. Of particular interest are the Handbook of Transportation for UCP Affiliates and Transportation Problems of Persons with Disabilities--The Federal Response.

+UNITED CEREBRAL PALSY ASSOCIATIONS, INC.

UCPA Governmental Activities Office
Chester Arthur Building
425 I Street, N.W.
Washington, D.C. 20001

UNITED TRANSPORT SERVICES EMPLOYEES

608 South Dearborn Street, Room 2122
Chicago, Illinois 60605 312-427-2988

President: George P. Sabattie. Publishes a bimonthly newsletter.

UNITED TRANSPORTATION UNICN

15401 Detroit Avenue
Lakewood, Ohio 44107

AFL-CIO union of railroad workers. Sponsors conferences; publishes the UTU Handbook of Transportation in America, a discursive guide written by the union's president, Charles Luna.

UNIVERSITY CITY SCIENCE CENTER

3508 Science Center
Philadelphia, Pennsylvania 19104
215-387-2255

An independent research service organization owned and operated by 28 colleges and universities in Eastern Pennsylvania and Delaware. Performs research on contract to federal, state, and local government.

UNIVERSITY OF ALABAMA

Transportation Research Group
P.O. Box 1468
University, Alabama 35486 205-348-6550

UNIVERSITY OF ARIZONA

Arizona Transportation and Traffic Institute
Department of Civil Engineering and
Engineering Mechanics, College of Engineering
Tucson, Arizona 85721 602-884-1436

Engages in a wide range of highway and transportation research.

UNIVERSITY OF ARKANSAS

Center for Transportation Research
Fayetteville, Arkansas 72701 501-575-2754

Oren Harris Professor of Transportation:
Grant M. Davis. Administers an annual transportation seminar. List of publications available.

UNIVERSITY OF CALGARY

Institute for Transportation Studies
Department of Civil Engineering
Calgary, Alberta, Canada
T2N 1N4 403-284-5836

Professor J.F. Morrall. The Institute offers courses and seminars, carries out transport research, publishes several monographs each year. More information available on request.

UNIVERSITY OF CALIFORNIA

Institute of Transportation Studies
109 McLaughlin Hall
Berkeley, California 94720 415-642-3585

Director: W.L. Garrison; Research Engineer: W.S. Hamburger. Primarily concerned with analysis of transportation supply and demand, although projects range over all current transportation issues. Complete list of published reports available on request. Pub: ITS Review, quarterly; ITTE Bulletin, twice a year.

+UNIVERSITY OF CALIFORNIA

Institute of Transportation Studies Library
412 McLaughlin Hall
Berkeley, California 94720 415-642-3604

Librarian: Beverly Hickok. "The oldest university transportation library in the

United States." Provides an extensive series of publications and public services. Pub: Selected List of Recent Acquisitions, monthly; and research bibliographies, such as Transportation of the Handicapped, 1978, and Rapid Transit in the S.F. Bay Area, 1978. The Library's card catalogue is available from University Microfilm International, 300 N. Zeeb Road, Ann Arbor, Michigan, 800-521-0600, x 276.

+UNIVERSITY OF CALIFORNIA, IRVINE
Institute of Transportation Studies
Irvine, California 92712

This branch of ITS maintains a separate research and publications program.

+UNIVERSITY OF CALIFORNIA, LOS ANGELES

Institute of Transportation Studies
Los Angeles, California 90024
213-825-2851

Annual ITS seminar and training sessions are held at the Los Angeles Campus of the University.

UNIVERSITY OF CALIFORNIA, BERKELEY
Institute of Urban and Regional Development
Berkeley, California 94720 415-642-4874

Director: Melvin M. Webber. Research in all phases of transportation, urban problems; projects include studies of the carless, interaction of transport organizations. Annual catalogue with list of publications (over 300) available.

UNIVERSITY OF CALIFORNIA, LOS ANGELES
School of Architecture and Urban Planning
Los Angeles, California 90024

Publishes a wide variety of reports on transportation and urban planning; carries out international research in these areas. A catalogue of publications is available, including Transportation and the Disadvantaged: A Bibliography, 1975; Mass Transit for the Few: Lessons from Los Angeles, 1975; and several reports on transportation for the elderly.

UNIVERSITY OF CONNECTICUT
Institute of Urban Research
Storrs, Connecticut 06268 203-486-4518

UNIVERSITY OF DENVER
College of Law
Transportation Law Program
200 W. 14th Avenue
Denver, Colorado 80204 303-753-2795

Interim Director: Gale A. Norton. Transit problems are studied in depth as part of the introduction to transportation law. Students focus on particular issues through an independent study program.

UNIVERSITY OF FLORIDA
Transportation Research Center
346 Weil Hall
Gainesville, Florida 32611 904-392-6656

Director: Dr. Joseph A. Wattleworth; Key Transit Officer: Associate Professor Gary Long. Recently, focus has been on "priority treatment for buses and carpools, multi-modal systems, and mode interchange facilities." Pub: A list of published reports is available on request.

UNIVERSITY OF ILLINOIS AT CHICAGO
CIRCLE
Urban Systems Laboratory
College of Engineering, Box 4348
Chicago, Illinois 60607 312-996-4820

Director: Richard M. Michaels. "A multi-disciplinary research organization with 70 faculty associates representing 20 disciplines." Publishes a quarterly Newsletter and a series of monographs on transport issues, including multi-modal transit, energy, noise control, the handicapped, special fares, and market studies. A full catalogue of reports is available on request.

UNIVERSITY OF ILLINOIS AT URBANA-
CHAMPAIGN
Bureau of Urban and Regional Planning Research
909 W. Nevada Street
Urbana, Illinois 61801 217-333-3020

Director: Carl V. Patton. Carries out research for the state, manages an annual Winter Conference on a different topic each year. 1979 conference was on para-transit. Directs an educational program in regional planning. Pub: Planning and Public Policy, quarterly newsletter. A list of monographs

published is available on request.

UNIVERSITY OF IOWA

Center for Urban Transportation Studies
N246-OH

Iowa City, Iowa 52242 319-353-3862

Director: Dr. James W. Stoner. A program of the University of Iowa's Institute of Urban and Regional Research (which see for further information). The center is an educational and research arm of the university.

UNIVERSITY OF IOWA

Institute of Urban and Regional Research
N246-OH, Oakdale Campus

Iowa City, Iowa 52242 319-353-3862

Director: Kenneth J. Dueker. Operates the Center for Urban Transportation Studies and the HandiTransp Program. The Center is policy oriented and currently has undertaken studies of ride-sharing, handicapped transit, carpools, and federal assistance to small communities. Pub: Newsletter, Annual Report, research reports; complete list available. Recent reports include Establishing an Integrated Regional Transit System in Rural Iowa, How to do a Transit Station Land Use Impact Study, and Transportation and Land Use Theory.

UNIVERSITY OF IOWA

Legislative Environmental Advisory Group
Institute of Urban and Regional Research
N246-OH

Oakdale Campus
Iowa City, Iowa 52242 319-353-3862

Funded by the Ford Foundation. This group will stimulate interaction among Iowa universities, state agencies, and legislators on land use issues. See the Institute listing for further information.

UNIVERSITY OF KANSAS

Transportation Research Group
Lawrence, Kansas 66044

Director: Professor Herman D. Lujan.

UNIVERSITY OF MANITOBA

Center for Transportation Studies
Winnipeg, Manitoba, Canada

R3T 2N2 204-474-9116

Chairman: Professor R.F. Harris; Key Transit Officer: Professor A.H. Soliman. A multi-disciplinary research and education institute. Pub: Select Bibliography of Canadian and American Transportation Research; monographs, including several on public transit for middle-sized urban areas.

UNIVERSITY OF MARYLAND

Institute for Urban Studies
Woods Hall, Room 2113

College Park, Maryland 20742 301-454-5718

Acting Director: Dr. Charles H. Levine.

UNIVERSITY OF MIAMI

Center for Urban Studies

1541 Brescia Avenue

Coral Gables, Florida 33146 305-284-4011

UNIVERSITY OF MICHIGAN

Highway Safety Research Institute
Huron Parkway and Baxter Road

Ann Arbor, Michigan 48109

Publishes HSRI Research Review and a directory of American transportation libraries.

UNIVERSITY OF NEW MEXICO

Technology Application Center
Albuquerque, New Mexico 87131

505-277-3622

Director: Stanley Morian. Collects and disseminates technical data on a wide range of topics.

UNIVERSITY OF PENNSYLVANIA

Transportation Coordinating Committee
School of Public and Urban Policy

39th and Walnut Streets

Philadelphia, Pennsylvania 19104

215-243-8216

Chairman: W. Bruce Allen. An interdisciplinary program offering graduate and undergraduate study in transportation engineering, planning, management, and economics. Research projects cover these fields, as well as

transport sociology, law, energy policy, and modeling. Pub: University of Pennsylvania Transportation, newsletter; irregular research reports. A list of current projects is available.

UNIVERSITY OF PENNSYLVANIA

Transportation Studies Center
3400 Walnut Street
Philadelphia, Pennsylvania 19104
215-243-8481

Director: Dr. A.R. Tomazinis. "Studies and research on urban transit problems, travel demand, productivity of systems, planning process." No publications.

UNIVERSITY OF PITTSBURGH

Center for Public Works Engineering and Administration
Pittsburgh, Pennsylvania 15260 412-624-4770

UNIVERSITY OF SOUTHERN CALIFORNIA

Center for Futures Research
Graduate School of Business Administration
Los Angeles, California 90007 213-741-2311

Director: Burt Nanus. Recent transport publications include Prospects and Realities of the Telecommunications/Transportation Tradeoff, 1973; and Telecommunications Substitutes for Urban Transportation, 1974.

UNIVERSITY OF SOUTHERN CALIFORNIA

Safety and Systems Management Center
927 W. 35th Street
Los Angeles, California 90007 213-746-5395

UNIVERSITY OF SOUTH FLORIDA

College of Engineering
Fowler Avenue
Tampa, Florida 33620 813-974-2841

Engineering and research consultants with a particular interest in electric vehicles.

UNIVERSITY OF TENNESSEE

Transportation Center
South Stadium Hall
Knoxville, Tennessee 37916 615-974-5255

Interim Director: William Goodwin; Associate Director: Ray A. Mundy. Research and education in all modes of transportation. Pub: Progress Report, irregular; research reports, list available on request.

UNIVERSITY OF TEXAS AT AUSTIN

Council for Advanced Transportation Studies
ECJ Hall, Suite 2.6
Austin, Texas 78712 512-471-4433

Acting Director: John B. Betak. Research, public service, and education in the full range of transport issues. Pub: Annual report. A complete annotated bibliography of published research reports is available on request.

UNIVERSITY OF WASHINGTON

Office of Engineering Research
376 Loew Hall
Seattle, Washington 98105 206-543-0745

Several departments have recently carried out transport studies on tax structures, land use, and van-pooling and para-transit.

UNIVERSITY OF WISCONSIN GRADUATE SCHOOL OF BUSINESS

Center for Transportation Research
1155 Observatory Drive
Madison, Wisconsin 53706 608-263-3465

Director: Professor William Dodge; Key Transit Officer: Assistant Professor Donald Harmatuck. Organizes courses in economic aspects of transportation. Pub: Elements of Publicness in Urban Transit.

URBAN CONSORTIUM FOR TECHNOLOGY INITIATIVES

Public Technology, Inc.
1140 Connecticut Avenue, N.W.
Washington, D.C. 20036 202-452-7700

A coalition of 34 major urban governments representing 20 per cent of the nation's population, "organized to encourage public and private investment to develop new products or systems" to "improve delivery of local public services." The Coalition works through ten task forces, including Transportation, Energy, and Community Development. In October 1978, Urban Consortium published the Transportation Needs and Programs Summary, which identifies 19 problem areas in the mass transit field, cities now addressing those problems with research and development programs, and federal agencies involved in supporting the problem-solving efforts.

THE URBAN INSTITUTE

2100 M Street, N.W.
Washington, D.C. 20037 202-223-1950

Senior Research Associate, Transportation Studies Program: Michael A. Kemp. "A non-profit, policy-oriented research organization." The Transportation Studies Program addresses the full range of transit issues. Pub: Search, quarterly newsletter; Annual Report; and a large number of books and studies on transit, including Para-Transit: Neglected Options for Urban Mobility, and Para-Transit: A Summary Assessment, 1974. Publications lists are available on request, as well as a list of working papers on over 60 projects currently under way.

ULI--THE URBAN LAND INSTITUTE

1200 18th Street, N.W.
Washington, D.C. 20036 202-331-8500

Executive Vice-President: Ronald R. Rumbaugh; Research Director: Don Priest; Research Associate: Robert Byrne. An independent nonprofit research and educational organization. Currently undertaking "a study to demonstrate the relationship between transit and downtown economic activity." Pub: Real Estate and Public Transportation: The Joint Development Connection, 1979; Urban Land, monthly; Environmental Comment, monthly; Land Use Di-

gest, monthly; The Dimensions of Parking, 1979; and the Project Reference Files, 5 times a quarter, which consist of special in-depth reports on development projects around the nation. ULI also publishes an irregular bulletin, ULI Book News, which notifies subscribers of newly published studies.

VANCE BIBLIOGRAPHIES

P.O. Box 229
Monticello, Illinois 61856 217-762-3831

Editor: Mary Vance. Under the terms of the settlement of a legal action involving the Council of Planning Librarians, Vance Bibliographies now sells the CPL Exchange Bibliographies series, 1967-July 1978. Vance also publishes the Public Administration and Architecture series. Many of the titles concern transit planning.

VANDERBILT UNIVERSITY

Urban and Regional Development Center
Box 1516, Station B
Nashville, Tennessee 37235 615-322-3535

VEHICLE EQUIPMENT SAFETY COMMISSION

1030 15th Street, N.W., Suite 908
Washington, D.C. 20005 202-833-1596

Executive Director: D. Bragg. Promotes uniform safety standards and safety research.

VIRGINIA POLYTECHNIC INSTITUTE AND STATE UNIVERSITY

Society of Engineering Science
c/o Professor R. P. McNitt
Engineering Science and Mechanics
Blacksburg, Virginia 24061 703-951-6746

WILKES COLLEGE

Institute of Regional Affairs
184 S. River Street
Wilkes-Barre, Pennsylvania 18703
717-824-4651

WORLD ASSOCIATION TO REMOVE
PREJUDICE AGAINST THE HANDICAPPED
(WARPATH)

P.O. Box 35566
Dallas, Texas 75235

No recent information is available on this group.

WORLD FUTURE SOCIETY

4916 St. Elmo Avenue
Bethesda
Washington, D.C. 20014 301-656-8274

Director: Arnold Barach. "An association for the study of alternative futures," with chapters in the U.S., Canada, and England. Pub: The Future: A Guide to Information Sources, biennial; Habitats Tomorrow, quarterly; The Futurist, monthly. The WFS catalogue lists books and films on the future available from many organizations and publishers.

5. Consultants and Manufacturers

This selected list of major manufacturers and consultants can be supplemented and updated by using the annual directories printed by APTA, Mass Transit, Metro, Bus Ride, Construction, E.V. News, National Bus Trader, Russell's Guides, the Lea Transit Compendium, and other directories listed in Chapters 6 and 7. Firms enter and leave the transit industry and change locations at a rate that makes most directories of limited use. We have listed very few firms in the electric vehicle industry because of the high mortality of research and manufacturing firms in this field. The selection of companies presented here was made on the basis of the services provided, whether essential or incidental to the industry, and on the basis of the response to our own questionnaires.

ABT ASSOCIATES, INC.

55 Wheeler Street
Cambridge, Massachusetts 02138
617-492-7100

Manager, Transportation Group: U.F.W. Ernst. Social and economic analysis. Rural transit systems. Elderly and handicapped planning.

AM & M CONSULTING GROUP, INC.

101 Blanchard Road
Cambridge, Massachusetts 02138
617-547-3555

President: William S. Allison. Management consulting firm serving the public transporta-

tion industry.

ABAM ENGINEERS, INC.

1127 Port of Tacoma Road
Tacoma, Washington 98421 206-383-3091

Vice-President: Charles W. Dolan. Abam is a consulting firm offering professional services in the field of structural and civil engineering. Transit-related services include guideway design. Project experience includes concrete guideways for several automated guideway transit systems.

AMERICAN M.A.N. CORPORATION

1114 Avenue of the Americas
New York, New York 10036 212-221-3340

President: Klaus-Peter Koch. Marketing and service of M.A.N. transit buses.

AMMAN AND WHITNEY

Consulting Engineers
2 World Trade Center, Suite 1700
New York, New York 10048 212-938-8200

Managing Partner: Edward Cohen. Feasibility studies, engineering design, and construction management for rail transit systems, including alignment, bridges, tunnels, and stations.

ARTHUR ANDERSEN AND COMPANY

1666 K Street, N.W.
Washington, D.C. 20006 202-862-3100

Partner Concerned: Michael E. Simon. Transit management information system planning, design, and installation. Financial and operational audits of transit systems. Prime contractor to UMTA for Section 15 FARE project.

G. A. ANDERSON AND COMPANY

734 15th Street, N.W., Suite 500
Washington, D.C. 20005 202-638-4842

Director: Gerard A. Anderson. Urban development consultants.

APPLIED RESOURCE INTEGRATION, LTD.

137 Newbury Street
Boston, Massachusetts 02116 617-266-8320

Principal: Norm Ketola. Rural transit. Elderly and handicapped studies.

ARGOSY COMPACT BUS DIVISION

Argosy Manufacturing Company
60 Vista Road
Versailles, Ohio 45380 513-526-3131

Compact buses for special applications.

B AND Z ELECTRIC CAR

3346 Olive Avenue
Signal Hill, California 90806 213-426-2402

On-the-road electric vehicles.

MICHAEL BAKER, JR., INC.

4301 Dutch Ridge Road
Beaver, Pennsylvania 15009 412-495-7711

Vice-President for Transportation: Edgar C. Richardson. Consulting engineering firm offering services in study, planning, design, and construction supervision for transit facilities.

R. L. BANKS AND ASSOCIATES, INC.

900 17th Street, N.W.
Washington, D.C. 20006 202-296-6700

President: R. L. Banks; Transportation Analyst: John Dawson. Consultants in operations and research including mass transit.

HARLAND BARTHOLOMEW AND ASSOCIATES

188 Jefferson Avenue
Memphis, Tennessee 38103 901-527-3521

Partner: J.W. Guyton. Transportation planning and traffic engineering.

BARTON-ASCHMAN ASSOCIATES, INC.

820 Davis Street
Evanston, Illinois 60201 312-491-1000

President: Martin M. Blachman. A subsidiary firm, W.C. Gilman and Company, specializes in urban transit planning. Barton Aschman offers consulting services in engineering, architecture, urban planning, and traffic and transit planning.

BATTRONIC TRUCK CORPORATION

3rd and Walnut Streets
Boyertown, Pennsylvania 19512 215-367-2091

Electric buses.

BECHTEL INC.

P.O. Box 3965
San Francisco, California 94119 415-768-1101

A leading engineering and construction service firm.

BERGER ASSOCIATES

101 Erford Road
Camp Hill, Pennsylvania 17011 717-763-7391

Maintenance, terminal design, traffic control.

BLUE BIRD BODY COMPANY

P.O. Box 937
Fort Valley, Georgia 31030 912-825-2021

Passenger buses.

BOEING AEROSPACE COMPANY

P.O. Box 3999
Seattle, Washington 98124 206-773-1034

President: O.C. Boileau; Director of Automated Transit Systems: John B. Crosetto, Jr. Development and manufacture of automated transportation, automatic train control systems, research and development of magnetic levitated systems, high speed moving walkways.

BOGEN, JOHNSTON, LAU AND JENAL

983 Willis Avenue
Albertson, New York 11507 516-747-4220

President: Wallace O. Johnston, P.E.; S.A. Bogen, P.E. Railroad engineering including signals, rolling stock, shops, track layout, mechanical, and electrical engineering.

BOLT, BERANEK AND NEWMAN, INC.

50 Moulton Street
Cambridge, Massachusetts 02138
617-491-1850

President and Chief Executive Officer: Stephen R. Levy. Consulting services in railroad and rapid transit systems, specializing in noise and vibration analysis and control. Pub: select list of rail noise report abstracts, February 1977.

BOMBARDIER LIMITED

Mass Transit Division
1350 Nobel Street
Boucherville, Quebec, Canada
J4B 1A1 514-655-3830

President and General Manager: Raymond Royer; Transit contact: Charles LeBlanch. Bombardier is a Canadian enterprise whose business is the development, manufacture, and sale of transportation products worldwide.

BOOZ, ALLEN AND HAMILTON, INC.

Transportation Consulting Division
4733 Bethesda Avenue
Bethesda, Maryland 20014 301-656-2200

Managing Officer: J.R. Dowdle. Transportation safety.

R.W. BOURKE ASSOCIATES, INC.

1869 E. State Street
Westport, Connecticut 06880 203-255-1894

Electric vehicles consultant.

THE BUDD COMPANY

Railway Division
Red Lion and Verree Roads
Philadelphia, Pennsylvania 19115
215-673-1020

General Manager: William I. Wilson, Sr.

Manufacturer of railroad and mass transit rail cars.

CAMBRIDGE SEVEN ASSOCIATES, INC.

1050 Massachusetts Avenue
Cambridge, Massachusetts 02138
617-492-7000

Principals: T. Rankin and C. Redmon. Urban design; stations.

CAMBRIDGE SYSTEMATICS, INC.

238 Main Street
Cambridge, Massachusetts 02142
617-354-0167

President: William A. Jessiman. Provides transportation planning and related consulting services through the application of systematic analysis to problems of transportation, the environment, urban development, and regional planning.

CANATRANS LTD.

1130 Sherbrooke, West
Montreal, Quebec, Canada
H3A 2R5 514-288-1031
x193

President: André Gagnon. Consultants to the public transit industry.

CANDEUB, FLEISSING AND ASSOCIATES

744 Broad Street
Newark, New Jersey 07102 201-643-3919

President: Isadore Candebub; Transit Contact: Burton R. Cohen. Planning and community development consulting services, including transportation systems planning and management, terminal redevelopment planning studies, rolling stock appraisals, and grant applications.

CAPITAL CONSULTANTS

5508 Wilson Lane
Bethesda, Maryland 20014 301-656-1180

Principal Partner: E.L. Mueller. Economic and operations surveys.

CARTER-GOBLE-ROBERTS

P.O. Box 5975
Columbia, South Carolina 29250 803-799-7262

Managing Partner: S.A. Carter. Management and systems planning.

CENTENNIAL ENGINEERING, INC.

11405 W. 48th Avenue
Wheat Ridge, Colorado 80033 303-420-0221

Vice-President: Richard F. Sparlin; Director for Transportation Planning: Jerry Porter. Planning and design of rubber-tired and light rail facilities.

CENTURY ENGINEERING, INC.

32 West Road
Towson, Maryland 21204 301-823-8070

President: Herbert R. Plitt. Station design, traffic studies, soil studies.

CHANCE MANUFACTURING COMPANY, INC.

1103 Ross Avenue
Dallas, Texas 75202 214-742-3802

President: Richard Chance. Manufacturer of small and intermediate diesel transit buses, articulated people-movers, and tour equipment. All equipment may be purchased with accommodations for wheelchair passengers.

CHARLES RIVER ASSOCIATES, INC.

1050 Massachusetts Avenue
Cambridge, Massachusetts 02138
617-354-0200

President: Gerald Kraft. Transit planning, marketing, and fare studies.

CHASE, ROSEN AND WALLACE, INC.

901 N. Washington Street
Alexandria, Virginia 22134 703-836-7120

Elderly and handicapped services, modeling and planning.

CHRYSLER CORPORATION

Transportation Systems Planning
P.O. Box 1919
Detroit, Michigan 48231 313-956-5353

Manager: Thomas J. McDonald. Paratransit planning; dial-a-ride planning.

COACH AND EQUIPMENT SALES

CORPORATION
P.O. Box 36
Penn Yan, New York 14527 315-536-2321

Manufacturers of commuter buses, response/demand systems, and buses for the handicapped for 9 to 20 persons.

TERRENCE J. COLLINS ASSOCIATES, INC.

703 Huntington Lane
Schaumburg, Illinois 60193 312-529-8187

Automatic fare collection systems and communications systems.

COLLINS INDUSTRIES, INC.

P.O. Box 58
Hutchinson, Kansas 67501 316-663-4441

Buses for schools and the handicapped.

COMSIS CORPORATION

11141 Georgia Avenue
Wheaton, Maryland 20902 301-946-0011

Modeling and evaluation of alternative modes of transportation.

COSIGMA, INC.

1130 Sherbrooke West
Montreal, Quebec, Canada
H3A 2R5 514-288-1031

Systems planning and management, traffic engineering.

COUREY AND ASSOCIATES, INC.

1 Place Laval, Suite 500
Laval, Quebec, Canada
H7N 1A1 514-382-7211

Management consulting.

DAVID A. CRANE AND PARTNERS/DACP,
INC.

334 Boylston Street
Boston, Massachusetts 02159 617-262-0953

Principal Officer: Randolph Jones. Regional, corridor, and project planning and design focused on incorporating urban design into the transportation planning process.

CROWN COACH CORPORATION

2428 E. 12th Street
Los Angeles, California 90021 213-627-4021

President: R.M. Brockway; Manager: W.H. Coryell. Supplies parts and services for transit coaches and distributes articulated transit vehicles.

D.G.A. International, Inc.

1225 19th Street, N.W.
Washington, D.C. 20036 202-223-4001

President: Donald G. Agger. Provides assistance to foreign firms in marketing transit technology and products in the U.S.

DALTON/DALTON/LITTLE/NEWPORT

3605 Warrensville Center Road
Cleveland, Ohio 44122 216-283-4000

Vice-President: F.J. Richardson. Transportation engineering, planning, and architecture.

DANIEL, MANN, JOHNSON, AND
MENDENHALL

3250 Wilshire Blvd.
Los Angeles, California 90010 213-381-3663

President: Albert A. Dorman. Engineering, planning, architecture consulting firm with expertise in public transportation. A subsidiary firm, Applied Technology Laboratory, offers services in design of people-mover systems and computer applications. Pub: DMJM Review, annual; DMJM News, quarterly.

JOHN A. DASH AND ASSOCIATES

551 W. Lancaster Avenue
Haverford, Pennsylvania 19041 215-525-4400

Principal Officer: John A. Dash. Consulting service to transit management for labor negotiations, contract administration, and personnel administration. Pub: Bus Operators Wage Rates, monthly newsletter.

DAVE SYSTEMS, INC.

2121 W. Crescent Avenue, Suite D
Anaheim, California 92801 714-956-9880

President: Dr. A.U. Simpson; Manager of Consulting: Roy E. Glauthier. DAVE provides professional consulting assistance in all aspects of transit and paratransit design, management, operations, and performance evaluation. A major focus of DAVE's consulting is toward provision of economical special service transportation and the coordination of transportation services provided by social service agencies.

DAY AND ZIMMERMAN CONSULTING
SERVICES

1818 Market Street
Philadelphia, Pennsylvania 19103
215-299-8000

President: Frederick D. Brown. Engineering and management consulting firm with experience in design, architecture, and construction management of transit projects.

DELEUW CATHER

165 W. Wacker Drive
Chicago, Illinois 60601 312-346-0424

President: James A. Caywood. Planning, design, and construction management services with special emphasis on transportation projects. Offices in many U.S. cities and around the world.

DELEUW CATHER, CANADA, LTD.

133 Wynford Drive
Don Mills, Ontario, Canada
M3C 1K1 416-441-4111

President: J.M. Main; Senior Transit Engineer: C.M. Bishop. Consulting engineering firm specializing in planning, design, and

construction of rail and bus transit facilities.

DELOITTE, HASKINS, AND SELLS

1101 15th Street, N.W.
Washington, D.C. 20005 202-862-3500

Partner in Charge of Transit: G. William Vining. Auditing and management advisory services.

DELON HAMPTON AND ASSOCIATES

8701 Georgia Avenue, Suite 800
Silver Spring, Maryland 20910 301-589-5555

President: Delon Hampton. A minority-controlled consulting firm providing services for design and construction of engineering projects, including mass transit systems.

DIE MESH CORPORATION

629 5th Avenue
Pelham, New York 10803 914-738-5444

On-the-road electric cars.

DUBIN, DUBIN, BLACK, AND
MOUTOUSSAMY

55 W. Wacker Drive
Chicago, Illinois 60601 312-641-0700

Planning and design of stations; construction management.

DUCHSCHERER, OBERST ASSOCIATES

2320 Elmwood Avenue
Buffalo, New York 14217 716-873-9334

Bus garage construction and design.

THOMAS K. DYER, INC.

1762 Massachusetts Avenue
Lexington, Massachusetts 02173 617-862-2075

General civil, structural, and rail transportation engineering services including signal and communications systems.

DYNAMICS RESEARCH CORPORATIONS

60 Concord Street
Wilmington, Massachusetts 01887
617-658-6100

Manager: John J. Benincasa. Maintenance and reliability analysis.

DYNATREND INCORPORATED

131 Middlesex Street
Burlington, Massachusetts 01803
617-273-1150

Vice-President: A.J. Gravallese. Engineering, systems planning, people-movers.

EAGLE INTERNATIONAL, INC.

2045 Les Mauldin Blvd.
P.O. Box 4119
Brownsville, Texas 78520 512-421-3111

President: Frank Hines. Manufacturer of inter-city buses.

ELECTRIC AUTO CORPORATION

2237 Elliot Avenue
Troy, Michigan 48084 313-588-0252

Manufacturer of electric on-the-road vehicles.

ELECTRIC FUEL PROPULSION CORPORATION

Robbins Executive Park East
2191 Elliott Avenue
Troy, Michigan 48084 313-588-0250

On-the-road electric cars.

ELECTRIC PASSENGER CARS, INC.

5127 Galt Way
San Diego, California 92117 714-272-8288

Electric cars, hybrid vehicles.

ELECTRIC VEHICLE ASSOCIATES, INC.

9979 Delsey Drive
Cleveland, Ohio 44133

Manufacturer of electric cars and buses.

ELEKTRA ASSOCIATES, INC.

1674 Merrill Drive, No. 12
San Jose, California 95124

Engineering, research, and consultants for the electric vehicle industry.

ENVIRODYNE ENGINEERS, INC.

222 W. Adams Street
Chicago, Illinois 60606 312-263-0114

Vice-President: C.F. May. Subway planning and design. Bridges; management services.

FLYER INDUSTRIES, LTD.

64 Hoka Street
P.O. Box 245
Winnipeg, Manitoba, Canada
R2C 3T4 204-224-1251

Director of Engineering and Marketing: Edwin O. Riddell. Manufacturer of diesel and electric transit buses.

FRANCO-BELGE, INC.

1401 Gas Light Tower
235 Peachtree Street, N.E.
Atlanta, Georgia 30303 404-688-3703

Manufacturer of railroad and mass transit cars for MARTA. Head office: Societé Franco Belge, 49, avenue Georges V, Paris 75008, France.

GANNETT FLEMING CORDDRY AND
CARPENTER, INC.

P.O. Box 1963
Harrisburg, Pennsylvania 17105
717-763-7211

Vice-President for Transportation: M.A. Wadsworth; Chief, Mass Transit: Robert J. Dietz. Consulting engineering and planning services. The transportation division offers planning, environmental assessment, design, and construction inspection for urban transit systems.

THE GARRETT CORPORATION

P.O. Box 92248
Los Angeles, California 90009 213-776-1010

President: Harry H. Wetzel; Director, Ground Transportation: Frank Ryan. Research, development, and manufacture of electric propulsion systems for rapid transit vehicles, including experimental flywheel propulsion systems.

GELLMAN RESEARCH ASSOCIATES, INC.

100 West Avenue
Jenkintown, Pennsylvania 19046 215-884-7500

Economic and financial analysis services.

GENERAL ELECTRIC COMPANY

2901 E. Lake Road
Erie, Pennsylvania 16531 814-455-5466

General Manager, Transportation Systems: C.J. Schlemmer. Manufacturer of rapid transit and commuter cars, propulsion and other systems for the mass transit industry.

GENERAL MOTORS TRANSPORTATION
SYSTEMS DIVISION

GM Technical Center
Warren, Michigan 48090 313-575-1654

Coordinator: M.A. Rollinson. Conducts a program of transit studies and hardware development. The GM Coach division manufactures buses.

GENERAL RAILWAY SIGNAL COMPANY

P.O. Box 600
Rochester, New York 14602 716-436-2020

President: Gerald E. Collins. Research, planning, engineering, production, and installation service for transportation control systems for railroad, rapid transit, light rail, and personal rapid transit systems.

GIBBS AND HILL, INC.

393 7th Avenue
New York, New York 10001 212-760-4000

Vice-President: E.P. Foley. Simulation, electric traction, train control.

GILLIG CORPORATION

P.O. Box 3008
Hayward, California 94540 415-785-1500

President: D.L. Howard. Manufacturer of 30- and 35-foot heavy-duty buses.

GLADSTONE ASSOCIATES

Economic Consultants
2030 M Street, N.W.
Washington, D.C. 20036 202-293-9000

President: Gordon Kennedy, Jr. Offers professional services in the field of urban and regional economic research, benefit-cost, and economic feasibility analysis, joint development planning and implementation, and impact analysis.

GLOBE-UNION, INC.

5757 N. Greenbay Avenue
Milwaukee, Wisconsin 53201 414-228-3148

Electric on-the-road car.

WILLIAM A. GOULD AND ASSOCIATES

1404 E. 9th Street
Cleveland, Ohio 44121 216-241-4355

Station design; route location.

GREINER ENGINEERING SCIENCES, INC.

P.O. Box 23646
Tampa, Florida 33623 813-879-1711

Full range transit consultant.

GRUMMAN FLXIBLE CORPORATION

970 Pittsburgh Drive
Delaware, Ohio 43015 614-369-7671

President: Thomas J. Bernard. Manufacturer of transit buses. Subsidiary of Grumman Allied Industries.

WILLIAM R. HAMILTON AND STAFF, INC.

4000 Albemarle Street, N.W.
Washington, D.C. 20016 202-362-8566

Market and ridership surveys.

HARBRIDGE HOUSE, INC.

11 Arlington Street
Boston, Massachusetts 02116 617-267-6410

Organization and policy analysis.

FREDERIC R. HARRIS, INC.

15 Bank Street
Stamford, Connecticut 06901 203-327-0240

Vice-President: P.J. Mazza. Planning, feasibility studies, environmental impact studies.

HARVEY AND ASSOCIATES

1048 Wisconsin Avenue, N.W.
Washington, D.C. 20007 202-337-5580

Partner: David L. Harvey. Accounting, management, data processing, and long-range planning services for public transit systems.

HARZA ENGINEERING COMPANY

150 S. Wacker Drive
Chicago, Illinois 60606 312-855-7000

President: Richard D. Harza. Civil engineering consulting services for subway projects.

HAUSMAN BUS SALES

505 N. Lake Shore Drive, Suite 6106
Chicago, Illinois 60611 312-321-1004

Sales agents for transit buses.

HAWKER SIDDELEY CANADA, LTD.

Head Office
7 King Street East
Toronto, Ontario, Canada
M5C 1A3 416-362-2941

President: E.J. White. Design and manufacture of subway, commuter, and inter-city rail passenger vehicles.

HENNINGSON, DURHAM, AND RICHARDSON, INC.

8404 Indian Hills Drive
Omaha, Nebraska 68114 402-399-1000

Robert F. Krohn, P.E. Provides transit planning services as well as architectural and engineering services. Offices nationwide and overseas.

HONEYWELL, INC.

600 2nd Street, N.E.

Hopkins, Minnesota 55343 612-542-6268

Systems simulation and engineering.

HOWARD, NEEDLES, TAMMEN AND BERGENDOFF

Consulting Engineers

1805 Grand Avenue

Kansas City, Missouri 64108 816-474-4900

Partner: D. J. Watkins. Short- and long-range planning and design for transit systems in metropolitan areas.

I. B. I. GROUP

40 University Avenue

Toronto, Canada

M5J 1T1 416-862-0450

Managing Director: Neal A. Irwin; Transit Contact: F. Dawson Catton. A group of companies practicing professional consulting with expertise in transportation planning and engineering.

IAN ALEXANDER TRANSIT ASSOCIATES

289 W. N. Broadway

Columbus, Ohio 43214

Specializes in system evaluation.

IFFLAND KAVANAGH WATERBURY, P.C.

104 E. 40th Street

New York, New York 10016 212-986-3330

President: Jerome S. B. Iffland. Architectural engineering consulting services for rail and bus transit projects including design and construction inspection.

INTERPLAN CORPORATION

100 N. Hope Avenue

Santa Barbara, California 93110

805-687-3800

President: Evelyn S. Putnam. Interdisciplinary contract analysis of problems--including transportation--facing corporate management and governmental bodies. Formed in 1968 by a group which left G. E. Center for Advanced Studies. Abstracts of completed studies are available on request.

INTRANSCO, INC.

368 Hilltop Drive

Chula Vista, California 92010 714-475-0075

President: Lawrence P. Colman. Manufacturers representatives and business advisory services.

JHK ASSOCIATES

4660 Kenmore Avenue, Suite 1112

Alexandria, Virginia 22304 703-370-2411

Senior Transit Engineer: James J. McLary. Transit management and marketing studies, elderly - handicapped studies, alternatives analysis, transit training and research.

JET INDUSTRIES, INC.

4201 S. Congress

Austin, Texas 78745 512-443-4795

Electric on-the-road cars and trucks.

BERNARD JOHNSON, INC.

5050 Westheimer

Houston, Texas 77056 713-622-1400

Transportation Division Manager: John Zimmer P. E.

RAJ JOSHI

Planning Consultant

1714 N. E. 58th Street

Seattle, Washington 98105 206-524-6304

Consulting services in studies of socio-economic and land use impacts of transit systems.

KZF, INC.

2830 Victory Parkway

Cincinnati, Ohio 45206 513-281-7723

President: George J. Kral; Chief Transportation Engineer: Robert Frankland. Professional services in engineering, planning, and architecture.

JOSEF KATES ASSOCIATES, INC.

40 University Avenue
Toronto, Ontario, Canada
M5J 1T1 416-862-1493

President: Dr. Josef Kates. Computer-communications systems for transit operations, marketing, and planning.

A. T. KEARNEY, INC.

100 S. Wacker Drive
Chicago, Illinois 60606 312-782-2868

Vice-President: Lester K. Kloss. Management consultant focusing on non-capital intensive methods to improve transit system productivity.

KIDDE CONSULTANTS, INC.

1020 Cromwell Bridge Road
Baltimore, Maryland 21204 301-321-5500

Rail and highway systems design, environmental impact studies.

KIMLEY-HORN AND ASSOCIATES, INC.

P.O. Box 33037
Raleigh, North Carolina 27606 919-467-6351

President: C.E. Vick, Jr. Performs transit technical studies and planning, design, operations, and management projects for public transportation for both general-use systems and the handicapped.

LOUIS T. KLAUDER AND ASSOCIATES

Philadelphia National Bank Building
Philadelphia, Pennsylvania 19107
215-563-2570

Managing Partner: Louis T. Klauder, Sr. Consulting engineering firm with services in planning, engineering, and management for the transportation field.

THE KLING PARTNERSHIP

1401 Arch Street
Philadelphia, Pennsylvania 19102
215-569-2900

Managing Partner: Fred Lindquist. Offers professional services in architecture, engineering, urban planning projects to urban mass transit and airports.

LARAMORE, DOUGLASS AND POPHAM, INC.

332 S. Michigan Avenue
Chicago, Illinois 60604 312-427-8486

Vice-President: R.T. Spada. Studies and engineering design of 600 volt DC electrical power systems for rapid transit and commuter railroad systems.

ARTHUR D. LITTLE, INC.

One Maritime Plaza
San Francisco, California 94111
415-981-2500

Vice-President and Manager: David G. Hurley. ADL provides contract research and consulting services to government and corporate clients worldwide. Transit services include management and policy, economic feasibility and market demand, facilities and equipment, operations analysis, integrated systems, regulatory matters, consumer impact.

H. W. LOCHNER

Engineers and Planners
20 Wacker Drive
Chicago, Illinois 60606 312-372-7346

Principal Officer: Harry W. Lochner, Jr. Chief, Transportation Planning: B.F. Guentner. Engineering and planning consulting services in mass transit and bus lane studies, rail transit and subway design and commuter station studies. Branch offices nation-wide.

LUCAS INDUSTRIES, INC.

5500 New King Street
Troy, Michigan 48098

Lucas Industries, Inc. is the U.S. cooperating organization for Lucas Industries, Ltd., Great King Street, Birmingham B192XF England. Suppliers of electrical components for automotive and transit use.

LUMINATOR

1200 E. Dallas North Parkway
Plano, Texas 75074 214-424-6511

President: R.G. Thesing. Designers and manufacturers of rail and bus lighting and electronic destination sign systems and platform and tunnel lighting systems.

LYMAN METAL PRODUCTS

15 Meadow
South Norwalk, Connecticut 06856
203-838-8491

Electric cars.

MCCORMICK, TAYLOR AND ASSOCIATES, INC.

Consulting Engineers
351 E. Conestoga Road
Strafford, Pennsylvania 19807 215-687-6308

President: P. John Taylor; Director, Transportation Division: A. J. MacLennan. Consulting engineers providing research and design services.

ANGUS MCDONALD AND ASSOCIATES, INC.

2150 Shattuck Avenue, Suite 903
Berkeley, California 94704 415-548-5831

President: Angus McDonald. Management consultants.

MCFARLAND DESIGN, INC.

2020 Chapala
Santa Barbara, California 93109
805-963-7826

Vice-President: J. C. Hagerty. Electric and hybrid vehicle design.

CE MAGUIRE, INC.

31 Canal Street
Providence, Rhode Island 02905 401-272-6000

Planning, consulting, design, and management.

MANAGEMENT AND TRANSPORTATION ASSOCIATES, INC.

415 Iles Park Place
Springfield, Illinois 62703 217-789-0353

Vice-President: E. P. Carey. Planning and management consultants.

MODJESKI AND MASTERS

P. O. Box 2345
Harrisburg, Pennsylvania 17105
717-761-1891

Partner: T. Robert Kealey. Bridges and roadways on highway transit systems, railroad bridges, track alignment, rapid transit bridges.

MULTISYSTEMS, INC.

1050 Massachusetts Ave.
Cambridge, Massachusetts 02138
617-864-5810

President: Richard H. Orpenstein; Manager, Transportation Division: David M. Alschner. Transit planning, management information systems, transportation systems analysis, paratransit systems planning and management, rail systems analysis.

MURPHY ENGINEERING, INC.

224 S. Michigan Avenue
Chicago, Illinois 60604 312-922-2100

Transit planning and traffic studies, route location, land use studies.

ORI, INC.

1400 Spring Street
Silver Spring, Maryland 20910 301-588-6180

President: Harvey D. Kushner; Principal Scientist: E. Marlowe. Contract studies of railroad and rapid transit systems.

ONTARIO BUS INDUSTRIES, INC.

5395 Maingate Drive
Mississauga, Ontario, Canada
L4W 1G6 416-625-9510

President: Tom Wollschlaeger. Manufacturer of medium-size transit buses.

OTIS ELEVATOR COMPANY

Transportation Technology Division
P.O. Box 7293
Denver, Colorado 80207 303-343-8780

General Manager: L.L. Saunders. Research development and manufacture of automated guideway transit systems.

PARSONS, BRINCKERHOFF, QUADE AND DOUGLAS, INC.

250 W. 34th Street
New York, New York 10001 212-239-7900

Bus and rail systems and facilities planners. Has performed a study on citizen participation in transit planning.

PARSONS, BRINCKERHOFF, QUADE AND DOUGLAS, INC./TUDOR ENGINEERING, A JOINT VENTURE

P.O. Box 469
Atlanta, Georgia 30301 404-586-5800

Project Manager: James Lammie. The PBQD/Tudor Joint Venture is general engineering consultant and project management consultant for the construction of Atlanta's new rail transit system.

THE RALPH M. PARSONS CO.

100 W. Walnut Street
Pasadena, California 91124 213-440-2439

President: W.E. Leonhard. Planning, design, and construction management of stations, guideways, maintenance, and operations facilities for transit systems.

PEAT, MARWICK, MITCHELL AND CO.

1025 Connecticut Avenue, N.W.
Washington, D.C. 20036 202-223-9525

Principal: J.C. Bennett. Operations and transit planning.

PLANNING RESEARCH CORPORATION

1850 K Street, N.W., Suite 1100
Washington, D.C. 20006 202-293-4700

Planning, real estate, and transportation conglomerate. A.M. Voorhees transit research firm is a subsidiary.

WILLIAM S. POLLARD CONSULTANTS, INC.

1395 Madison Avenue
Memphis, Tennessee 38104 901-726-6300

President: William S. Pollard, Jr. Consulting, engineering, and planning.

R.H. PRATT AND COMPANY

A Division of Barton-Aschman Associates, Inc.
1730 K Street, N.W.
Washington, D.C. 20006 202-466-8230

Manager: Richard H. Pratt. Developmental research and applied transportation planning, with an emphasis on mathematical modeling.

PULLMAN STANDARD

Passenger Unit
1435 165th Street
Hammond, Indiana 46320 219-932-6700

Manufacturer of rapid rail commuter cars.

REAL ESTATE RESEARCH CORPORATION

1101 17th Street, N.W.
Washington, D.C. 20036 202-223-4500

Vice-President: Lewis Bolan. Planning, environmental impact analysis, land use and economic studies.

RECREATIONAL INDUSTRIES, INC. (RICO)

P.O. Box 3143
Warren, Ohio 44485 216-393-1518

President: William Floto. Manufacturer of vans and small buses.

REVCON, INC.

10870 Kalama River Road
Fountain Valley, California 92708
714-968-3346

General Manager: Mike Mallard. Builders of coaches for mass transit applications.

RICHARDSON, GORDON AND ASSOCIATES

3 Gateway Center
Pittsburgh, Pennsylvania 15222 412-281-8470

Partner: Norman G. Marks. Surveys and structural investigations. Fixed guideway transit, rail transit.

KENNETH R. ROBERTS AND ASSOCIATES, INC.

10560 Main Street, Suite 515
Fairfax, Virginia 22030 703-591-6008

Consulting services specializing in implementation of computer-based run cutting and scheduling of transit service (RUCUS).

LEE H. ROGERS--TRANSPORT DEVELOPMENT

4909 St. Barnabas Road, S.E.
Washington, D.C. 20031 301-894-2037

Full range of policy studies and short-term transit improvement services in developing nations.

ROHR INDUSTRIES, INC.

P.O. Box 878
Chula Vista, California 92012 714-575-4111

Monorail systems, magnetic levitation systems, advanced engineering and manufacture of ground transport systems.

RUMMEL KLEPPER AND KAHL

1035 N. Calvert Street
Baltimore, Maryland 21202 301-685-3105

Partner: W.R. Kahl. Consulting engineering firm with experience on both Washington, D.C. and Baltimore rail transit system projects.

S & A SYSTEMS, INC.

8585 N. Stemmons Freeway
Dallas, Texas 75247 214-630-2287

Computer simulation and analysis, route cutting and fare planning.

SRI INTERNATIONAL

333 Ravensford Avenue
Menlo Park, California 94025 214-326-6200

President: Charles A. Anderson; Director, Transportation Center: Robert Ratner. SRI is a problem-solving organization that performs basic and applied research under contract for clients in business, industry, and government on a world-wide basis. The Transportation Center has a staff of 50. Abstracts of transportation projects are available on request.

STV, INC.

Griffith Towers Building
Pottstown, Pennsylvania 19464 215-326-4660

President: F.W. Heilman. Planning and design of subways, bus systems, personal rapid transit, terminals, and other facilities.

SAGE MANAGEMENT CONSULTANTS, INC.

1629 K Street, N.W., Suite 701
Washington, D.C. 20006 202-466-4886

Director: Ian Moore. Management consulting firm offering services related to transportation computer applications, operations research, simulation, and management studies. Transit industry services focus on computerized scheduling system implementation, service planning and evaluation, and labor work rules analysis. Publications list available.

SCHIMPELER-CORRADINO ASSOCIATES

1429 S. 3rd Street
Louisville, Kentucky 40208 502-636-3555

Principals: Charles Schimpeler, J.C. Corradino. Provides professional services in the fields of urban mass transportation planning, environmental impact assessment, systems planning, and corridor analysis.

SHELLER-GLOBE CORPORATION

1505 Jefferson Avenue
P.O. Box 962
Toledo, Ohio 43697 419-255-8840

Chief Executive Officer: Chester Devenow. Manufactures 12- to 25-foot buses with lift systems.

SHERIDAN ASSOCIATES

575 Lexington Avenue
New York, New York 10022 212-750-6960

President: James J. Sheridan. Station, tunnel, and systems design. People movers.

SIMAT, HELLIESEN AND EICHNER

230 Park Avenue
New York, New York 10017 212-682-8455

Vice-President: W.A. Ybarra. Economic, environmental, and land use planning.

SIMPSON AND CURTIN

1346 Chestnut Street
Philadelphia, Pennsylvania 19107
215-545-8000

President: Michael G. Ferreri. Transportation planning and management services.

WILBUR SMITH AND ASSOCIATES

155 Whitney Avenue
New Haven, Connecticut 06507 203-865-2191

Chairman: Wilbur Smith. Planning and design, economic and environmental impact studies.

SMITH AND LOCKE ASSOCIATES, INC.

500 12th Street, S.W., Suite 808
Washington, D.C. 20024 202-554-2040

Provides Washington, D.C. representation for members of the transit industry, including suppliers and transit authorities. Conducts transportation planning and marketing studies for the U.S. D.O.T.

SPERRY SYSTEMS MANAGEMENT

Sperry Rand Corporation
Marcus Avenue
Great Neck, New York 11020 516-574-1588

Manager, Traffic and Transportation Systems: Angelo Filosa. Traffic signal and bus priority systems.

STRAAM ENGINEERS, INC.

11900 Parklawn Drive
Rockville, Maryland 20852 301-881-6300

Senior Vice-President: James E. Monsees. Consulting firm offering planning and design services for transit projects. 10 branch offices. Formerly A.A. Mathews, Inc. and Steven, Thompson and Runyan, Inc.

SUNDBERG-FERAR, INC.

1548 American Center
Southfield, Michigan 48034 313-356-8600

President: Richard A. Heck. Industrial designers. Interior and exterior design of transit vehicles.

SVERDRUP AND PARCEL AND ASSOCIATES, INC.

800 N. 12th Blvd.
St. Louis, Missouri 63101 314-436-7600

Vice-President for Transportation: G.H. Andrews. Architectural, engineering, planning and construction management services.

SYNERGY CONSULTING SERVICES

P.O. Box 199
Northridge, California 91328 213-993-0926

Project Coordinator: Dennis M. Cannon. Elderly and handicapped transportation system planning. Pub: Design Criteria for Transportation for the Disabled, Southern California Rapid Transit District, 1976; Driving the Accessible Buses, 1977.

SYSTEM DESIGN CONCEPTS

One Farragut Square, South
Washington, D.C. 20006 202-393-5910

President: Lowell K. Bridwell. Policy and financial analysis, energy use analysis.

SYSTEMS CONSULTANTS, INC.

1054 31st Street, N.W.
Washington, D.C. 20007 202-342-4000

President: J.J. Yglesias. SCI provides consulting services in systems engineering, computer science and technology, and management science.

TEMPLE, BARKER, AND SLOANE, INC.

33 Hayden Avenue
Lexington, Massachusetts 02173
617-861-7580

President: Carl S. Sloane. Management and economic consultants. The Transportation and Logistics Studies Group provides planning, surveys, pricing, and management services.

THOMAS BUILT BUSES, INC.

1408 Courtesy Road
High Point, North Carolina 27260
919-886-4871

3M COMPANY

Traffic Control Devices Department
3M Center Building
St. Paul, Minnesota 55101

Bus priority signal systems.

TIPPETTS-ABBETT-MCCARTHY-STRATTON

Engineers and Architects
345 Park Avenue
New York, New York 10022 212-755-2000

Planning and design of traffic systems, simulation studies.

THE TRANE COMPANY

Transportation Division
2740 Gunter Park Drive West
Montgomery, Alabama 36109 205-279-8680

Air conditioning, heating and ventilating for transit systems.

TRANSILIFT EQUIPMENT LTD.

4826 11th Street, N.E., No. 5
Calgary, Alberta, Canada
T2E 2W7 403-276-7818

President: Dave Robson. Manufacturer and distributor of passive wheelchair lifts and associated equipment for transportation of the elderly and handicapped.

TRANSIT AND TUNNEL CONSULTANTS, INC.

14 Lafayette Square
Buffalo, New York 14203 716-853-7800

President: R.W. Wilson. Professional engineering services in transit and tunnel technology.

TRANSIT EQUIPMENT MANUFACTURING COMPANY

7321 N. Hamlin Avenue
Skokie, Illinois 600761 312-679-6010

President: Jarry B. Abrams. Distributor of transit parts throughout the nation.

TRANSMAN, INC.

P.O. Box 152
Frankenmuth, Michigan 48734 317-652-2617

President: D.C. Dilley. Management consulting and personnel placement service for the passenger transportation industry.

THE TRANSPO GROUP

23 148th Avenue, S.E.
Bellevue, Washington 98007 206-641-3881

Transit planning and traffic operations research.

TRANSPORT MANAGEMENT SERVICE, LTD.

Stratton House
Piccadilly
London W1X 6DD
England

Assistant General Manager: Chris Metz.
Route and service planning, fare policy.

TRANSPORTATION AND DISTRIBUTION ASSOCIATES, INC.

600 N. Jackson Street
Media, Pennsylvania 19063 215-565-0238

President: Edward J. Sierleja. Consulting engineers.

TRANSPORTATION DESIGN AND TECHNOLOGY

9345 Cabbot Drive
San Diego, California 92126 714-566-8940

President: L.W. Smith. Manufacturers of hydraulic wheelchair lifts for use on transit buses.

TRANSPORTATION DEVELOPMENT
ASSOCIATES, INC.

316 2nd Avenue South
Seattle, Washington 98104 206-682-4750

President: William R. Eager. Specialized services in planning and transportation, including site selection, design, technological and systems analysis, environmental impact, economics and finance, and local government and public policy aspects.

TRANSPORTATION MANUFACTURING
CORPORATION

P.O. Box 5670
Roswell, New Mexico 88201 505-347-2011

Transit coach manufacturing. Subsidiary of Greyhound Corporation. Sales through Hausman Bus Sales.

TRANSPORTATION SYSTEMS MANAGEMENT
CONSULTANTS

3250 Wilshire Blvd., Suite 900
Los Angeles, California 90010 213-389-5175

Route planning, maintenance evaluation.

TRIAD SERVICES, INC.

10611 Haggerty Street
Dearborn, Michigan 48126 313-584-0757

Engineering, research, and consulting to the electric vehicle industry.

TUDOR ENGINEERING COMPANY

149 New Montgomery Street
San Francisco, California 94105
415-982-8338

Worldwide transportation planning and engineering. Currently involved in the development of Atlanta's MARTA system.

URS/COVERDALE AND COLPITTS, INC.

150 E. 42nd Street
New York, New York 10017 212-953-8600

President: Raymond Tillman. Transit planning, ridership estimates, elderly and handicapped planning.

URS/MADIGAN-PRAEGER, INC.

150 E. 42nd Street
New York, New York 10017 201-953-8600

President: Elmer Isaak. Planning and management, toll facilities.

U.S. ELECTRICAR CORPORATION

2342 Main Street
Athol, Massachusetts 01331 617-249-2177

President: C.H. Waterman. Formerly C.H. Waterman Industries. Manufacturers of battery-powered electric vehicles.

URBAN ENGINEERS, INC.

Olson and Terzian, P.C.
19th and Delancy Place
Philadelphia, Pennsylvania 19103
215-546-3222

President: R.C. Olson. Consulting engineering firm offering services in route location and feasibility, planning and design of total transit systems.

URBITRAN ASSOCIATES, INC.

101 Park Avenue
New York, New York 10017 212-689-6487
x88

Vice-President: Robert B. Lee. Professional services in transit planning, traffic planning, environmental impact studies.

VTN CONSOLIDATED, INC.

2301 Campus Drive
Irvine, California 92713 714-833-2450

Principal Officer: R.L. Weaver; Director of Transportation: J. Peter Cunliffe. Provides consulting and architectural engineering planning in all forms of ground transportation. Branch offices nation-wide.

VAPOR CORPORATION

Transportation Systems, 6420 W. Howard St.
Chicago, Illinois 60048 312-967-8300

Senior Vice-President: W.W. Parks. Engineering and manufacturing of complete heating, cooling, and temperature control systems for transit vehicles and buses; door operators, handicapped lifts, and fare collection equipment.

VOLLMER ASSOCIATES, INC.

62 5th Avenue
New York, New York 10011 212-691-3800

Chairman: Arnold H. Vollmer. Engineers, architects, landscape architects.

ALAN M. VOORHEES AND ASSOCIATES, INC.

7798 Old Springhouse Road
McLean, Virginia 22101 703-893-4310

President: Thomas D. Deen; Vice-President for Planning: Robert Skinner. National and international firm offering conceptual and detailed ground transportation planning and comprehensive environmental and urban planning services for all levels of governmental and private organizations. Member firm of Planning Research Corporation.

WABCO--WESTINGHOUSE AIR BRAKE COMPANY

Railway Products Group
3 Gateway Center
Pittsburgh, Pennsylvania 15222 412-456-2360

Manager for Passenger Transit: J.R. Pier. Control systems and brakes for transit vehicles.

+WABCO LTD.

475 Seaman Street
Stoney Creek, Ontario, Canada
L8E 2R2 416-387-1865

Manager for Mass Transit: R.J. Cook.

WALLACE, FLOYD, ELLENZWEIG, MOORE, INC.

Architects/ Planners
65 Winthrop Street
Cambridge, Massachusetts 02138
617-864-3500

Transit Contact: Harry Ellenzweig. Design and renovation of rapid transit stations, community participation and environmental studies.

WARD INDUSTRIES, INC.

P.O. Box 849
Conway, Arizona 72032 501-327-7761

Bus design and manufacture.

WAYNE CORPORATION

P.O. Box 1447
Industries Road
Richmond, Indiana 47374 317-962-7511

President: Dwayne Shields. Manufactures school and commercial buses. Special lifts for the handicapped.

HARRY WEESE AND ASSOCIATES, LTD.

600 5th Street, N.W.
Washington, D.C. 20001 202-637-1761

Vice-President: Robert J. Karn. Architectural consultant with expertise in transit projects.

WESTCODE, INC.

620 Allendale Road
King of Prussia, Pennsylvania 19406
215-337-0130

Manager, Transit Equipment: W. Richard Eagan. Manufacturer of braking systems and door operators for rail transit vehicles.

WESTINGHOUSE ELECTRIC CORPORATION

Transportation Division
2001 Lebanon Road
West Mifflin, Pennsylvania 15122
412-256-7000

Vice-President and General Manager: W.E. Johnson. Production, installation, and maintenance for automatic train control and signaling systems, propulsion control systems for rapid transit and complete airport, downtown and commercial people-mover systems.

WILEY AND WILSON, INC.

2310 Langhorne Road
P.O. Box 877
Lynchburg, Virginia 24505 804-847-9192

President: L. Preston Wade. Architectural, engineering, and planning services. Design of rapid transit stations.

CONSULTANTS & MANUFACTURERS

WILSON, IHRIG AND ASSOCIATES, INC.

5605 Ocean View Drive

Oakland, California 94618

415-658-8386

President: George P. Wilson, Ph. D. Acoustical consulting services in industrial and transportation noise and vibration control.

6. Data Bases and Reference Books

This chapter contains a selected list of the references the editors find most useful. For more complete listings of bibliographic aids, major texts in the transport field, and specialized subject bibliographies, consult the references we have listed here, particularly the excellent Urban Transportation Information Handbook and Urban Transportation Planning References. For the non-specialist reader, we have included a few "how to" manuals which have had only limited distribution. In addition, because a guide of this kind is out of date before it is printed, we have listed several periodical directories which should help the user to bring our information up to date.

The chapter is organized into four sections: Data Bases, Handbooks, Directories, and Bibliographies.

DATA BASES

Because there is so much growth and change in this field and because some data bases are not available everywhere, the best approach to transportation data bases is to consult the nearest transportation library. The Transportation Research Board has recently published (1979) a comprehensive study of information and planning systems that have been established by state highway and transportation departments. Other basic guides to the vast number of data bases are:

Directory of Data Bases in the Social and Behavioral Sciences, by Vivian Sessions, New

York: Science Associates, 1974.

Encyclopedia of Information Systems and Services, by A. T. Kruzas, Ann Arbor: Edwards Brothers, 1974.

How to Obtain Information in Different Fields of Science and Technology: A User's Guide, National Technical Information Service, 1974. (Order number: AD-780 061 PTC) NTIS highly recommends this guide to the state-of-the-art, which includes information on national and international information systems in medicine, physical and environmental sciences, and Federal Government and NASA information systems.

A Select List of Data Bases:

HIGHWAY RESEARCH INFORMATION SERVICE
Transportation Research Board
2101 Constitution Avenue, N.W.
Washington, D.C. 20418 202-389-6336

HRIS provides searches of its information files. Costs vary depending on the relationship to the Transportation Research Board of the agency or individual requesting the search. HRIS is one of several data bases maintained by the TRB; the other systems focus on rail, marine, and air transport. See the entry in Chapter 2 for more information on the Transportation Research Board and its activities.

NATIONAL REFERRAL CENTER FOR SCIENCE
AND TECHNOLOGY

Library of Congress Annex, 5th Floor
Second and Independence Avenue, S.E.
Washington, D.C. 20540 202-426-5670

Strictly speaking, this is not a data base, but rather is a research information exchange service administered by the Library of Congress. Provided with a description of a project and a list of the resources already consulted, the Referral Center will respond with a list of persons, organizations, and information resources that the investigator can use to further his/her research. Researchers may also register with the Center, stating their current interests and expertise. The Referral Center publishes a series of guides to federal information resources, including the names of federal contractees that specialize in various fields.

NTISearch

National Technical Information Service
5285 Port Royal Road
Springfield, Virginia 22161 703-557-4640

The NTIS data bank includes research summaries of over 500,000 projects. Both published searches and custom search services are available. Some of NTIS's searches are keyed to operate simultaneous searches in other major data bases, such as those of Engineering Index and the American Petroleum Institute. NTIS also operates Urban Simulation programs for community problem solving. For a basic introduction to the large number of services and publications available from NTIS, consult NTIS Information Services, General Catalog 5A.

Scisearch

Institute for Scientific Information

A basic, multidisciplinary index to publication in science and technology.

TRISNET

Transportation Research Information Service
400 7th Street, S.W.
Washington, D.C. 20590

TRISNET is the major national transportation data base. See the entry in Chapter 2 for further information.

HANDBOOKS

The End of the Road: A Citizen's Guide to
Transportation Problem Solving, 1977; \$3.50.
National Wildlife Federation
1412 16th Street, N.W.
Washington, D.C. 20036

Finding Your Way in . . . DOT

U.S. Department of Transportation
Office of Public and Consumer Affairs
400 7th Street, S.W.
Washington, D.C. 20590 202-426-4043

A brief guide to the offices and agencies in DOT, with telephone numbers and a list of offices to call about specific consumer problems.

Handbook on Transportation for UCP
Affiliates, 1975

United Cerebral Palsy Associations, Inc.
66 E. 34th Street
New York, New York 10016

Written by Irving Dickman. This guide answers fundamental questions about how to develop a transportation program for the handicapped, including questions about community support, financing, equipment, driver selection, and scheduling.

How to do a Transit Station Land Use Impact
Study

See: Chapter 4, Institute of Urban and Regional Research.

Recent Developments in Urban Transportation

U.S. Department of Transportation/
North Atlantic Treaty Organization
Committee on the Challenges of Modern Society

Published in October, 1977, this study reviews new trends in urban mass transportation research and demonstration projects. The report is

available through DOT's Office of Transportation Economic Analysis.

Rural Rides: A Practical Handbook for Starting and Operating a Rural Public Transportation System, 1978

Farmers Home Administration
U.S. Department of Agriculture

Prepared in coordination with the National Council for the Transportation Disadvantaged, Rural Rides reviews planning, personnel selection, equipment, routing, scheduling, insurance, funding, and many other issues in developing a rural transportation system.

Urban Transportation Information Handbook, by William S. Fletcher and Sid Davis, 1975

Prepared for the Department of Transportation and published by NTIS, catalogue number PB-248-591. An excellent introduction to the mass transit literature that includes lists of basic books, bibliographies, libraries, research programs, industrial organizations, conferences, and federal agencies. The Handbook contains, as well, an easy-to-use guide to the many statistical services and compendia.

DIRECTORIES

American Public Transit Association Membership Directory, annual

The APTA Directory is made available only to members of the association. Most transit libraries and public transit agencies are members, however, so the guide is fairly easy to come by. The directory lists the committees of the Association, members of key congressional committees, information on the Urban Mass Transit Administration, member transit systems, state agencies (including some non-members), Canadian and Mexican members, transit management firms, manufacturers and suppliers, consulting firms, publications, and university members.

Construction

Construction Publishing Co., Inc.
2420 Wilson Blvd.
Arlington, Virginia 22901

Publishes an annual Directory and Buyer's Guide focusing on the Washington, D.C. area and surrounding states.

Construction Digest

101 E. 14th Street
P.O. Box 1074
Indianapolis, Indiana 46202

Editor: Art Graham. Publishes an annual Buyer's Guide and Directory. The Eastern edition covers Indiana, Ohio, and Kentucky. The Western edition covers Illinois, Missouri, and Northern Indiana.

Department of Transportation Telephone Directory, quarterly

Provides an overview of DOT structure and includes maps of DOT regions.

Directory of Motor Vehicle Related Associations

Motor Vehicle Manufacturers Association of the United States
Communications Division
300 New Center Building
Detroit, Michigan 48202

A good descriptive directory to approximately 125 major organizations involved in the manufacture of automobiles, buses, and roadways, including groups that are concerned with environmental and theoretical issues.

Directory of Regularly Scheduled, Fixed Route, Local Public Transportation Service in U.S. Urbanized Areas over 200,000 Population, December 1978; UMTA Technical Notice #10-78

Department of Transportation
Office of Planning, Management, and Demonstrations
Washington, D.C. 20590

Lists private and public systems, management, type of system, APTA membership, number and types of vehicles, addresses and telephone numbers, and members of the AASHTO

Standing Committee on Public Transportation. Companion publications (Technical Notices #6-77 and #9-78) list transit services in urbanized areas from 50 to 200 thousand population and in areas with populations less than 50,000.

Directory of Transportation Libraries and Information Centers, edited by Ernest L. Horne. New York: Special Libraries Association, 1969.

An annotated list of 213 transportation libraries that indicates date of organization, present state of development, and focus of collection. Personal name, geographic, and subject indexes.

Directory of Transportation Libraries in the United States and Canada, New York: Special Libraries Association, 1973

Lists 106 libraries according to transportation mode: General, Air, Highway, Motor Vehicle, Water, Rail, Pipeline, and Urban. Listings include a description of the collection, size of staff, special collections, services available to unaffiliated users, and publications. Geographic and name indexes. The Special Library Association is located at 235 Park Avenue South, New York 10003. This volume is in the same series as the Directory listed immediately above.

Electric Vehicle News

Porter Corporation
Porter Lane
P.O. Box 533
Westport, Connecticut 06880 203-226-4600

EVN publishes an annual directory of the international electric vehicle industry, including manufacturers, suppliers of components, and clubs and professional associations. The February 1979 directory includes a subject index. This is the best guide to a rapidly changing industry.

Energy: A Guide to Organizations and Information Resources in the United States, 1978
Public Affairs Clearinghouse
Claremont, California 91711

Lists approximately 900 U.S. agencies and groups concerned with energy policy, planning, and alternative sources of energy. Many of the

listed agencies deal with transportation energy issues.

Engineering News Record

Publishes an annual directory of designers and engineers.

Federal Government: A Directory of Information Resources in the U.S., 1967

National Referral Center
Science and Technology Division
Library of Congress Annex
Second and Independence Avenue
Washington, D.C. 20540

A large, general directory of libraries and information services operated by the federal government and by organizations and research groups under contract to the federal government. Subject index.

Information Sources in Transportation,

Material Management, and Physical

Distribution, edited by Bob J. Davis. London: Greenwood Press, 1976.

An excellent general reference work covering all modes of transport. Supersedes earlier compilations of this type. Lists selected libraries, museums, bibliographies, organizations, and standard texts.

Innovation in Public Transportation: A Directory of Research, Development, and Demonstration Projects, annual

Produced by the Department of Transportation Office of Public Affairs. The 1972 compilation "constituted an historical record of all projects funded under the Urban Mass Transportation Act of 1964 as well as the earlier Housing Act of 1961." Available from NTIS, # PB-213-228. Subsequent annual volumes have supplemented and updated the 1972 compilation. The directory lists both completed and ongoing research projects according to subject. Indexes of contractors, subjects, and project numbers.

Lea Transit Compendium, annual
N. D. Lea Transportation Research Corporation
Gateway 1 Building, Suite 401
Dulles International Airport
P.O. Box 17030
Washington, D. C. 20041 703-471-4007

Editor-in-Chief: Charles P. Elms; Managing Editor: Wolfgang Bamberg. This excellent guide to transportation hardware and systems is undergoing a change to an international, trilingual edition, which will be named the Lea International Transit Compendium and will first be issued in 1979. The Compendium will be supplemented by a new International Handbook of Transit Terminology and Methodology. The current edition offers extensive technical information about hardware and systems of all kinds.

Light Rail Transit Systems: A Compendium of Information on LRT Systems Located Throughout Europe and North America, Warren, Michigan: General Motors Corporation, 1975

A useful, well-illustrated study of LRT systems. Includes full maps of each system and abstracts of important statistical information.

Mass Transit: Annual Guide Issue

Starting in 1977, Mass Transit has devoted its July/August issue to a directory of urban transportation architects, designers, engineers, planners, and research firms. The guide lists name, address, key contact person, and capabilities and specialties. The December issue contains a calendar of major conferences to be held in the following year.

Metro (Metropolitan): Annual Fact Book Issue

The Special Edition Fact Book contains a summary of the APTA conference program, the American Bus Association conference program, and a directory of manufacturers of cars, coaches, chassis, tires, fare collection systems, seats, and components, as well as a short statistical abstract of UMTA grants, inter-city bus industry, and bus passenger traffic. Individual listings include names, addresses, firm specialties, names and titles of key personnel, and photographs of one or

two top corporate officials.

Moody's Transportation Manual, annual
Moody's Investor's Service, Inc.
99 Church Street
New York, New York 10007 212-267-8800

An immense annual compilation of financial information on transportation corporations of all kinds. Includes short corporate histories and information on equipment.

Russell's Official National Motor Coach Guide
Russell's Guides, Inc.
817 2nd Avenue, S. E.
P.O. Box 278
Cedar Rapids, Iowa 52406 319-364-6138

Editor: James E. Rogers. A monthly compilation of U.S., Canadian, and selected Mexican and Central American inter-city bus schedules. Russell's Guides also publishes bus hardware and garage guides in cooperation with Friendship Publications, Inc. For further information on these guides, see the Bus Rides entry in the next section.

State and Local Environmental Libraries: A Directory, U.S. Environmental Protection Agency, 1973; NTIS # PB-225-556

Compiled by the Library Systems Branch of EPA's Office of Planning and Management, published by the National Technical Information Service. A state-by-state list of environmental libraries and their directors.

Survey of Transportation Libraries in the United States and Canada, New York: Special Libraries Association; distributed by NTIS, # PB-210-867, 1972

A companion volume to the 1973 edition of the Special Library Association's Directory of Transportation Libraries in the U.S. and Canada.

Trans-Guide

Department of Transportation
 Division of Mass Transportation
 1120 N Street
 Sacramento, California 95814 916-322-1431

A "700 page compendium which includes comprehensive information on California's Transit Districts, Municipal Transit Operators, Transportation Planning Agencies, " and "major transit systems in the United States, Canada, and Mexico, " and "tabular information on major European systems." TransGuide also contains a section on current transit technology and marketing. The guide is updated yearly. Subscriptions are available to the general public.

Transit Organizations Guide, annual

Published by the Transportation Systems Center, Cambridge, Massachusetts. A pocket guide to about 30 major organizations in the transit field, including their conference contacts and publications. Contains a calendar of important annual transportation conferences.

Transportation Needs and Programs Summary, October, 1978

A report of the Transportation Task Force of the Urban Consortium, prepared by Public Technology, Inc. with support from the U.S. DOT. Available from NTIS, no order number on first edition. Updates the Transportation Needs Summary published in September 1976, and "describes 89 urgent research and development needs in transportation identified by member jurisdictions of the Urban Consortium." The Summary defines the process for identifying needs, defines each need, and describes research and demonstration programs administered by either the federal government or members of the Urban Consortium that are currently addressing these needs. Nineteen of the needs are listed under the general heading of mass transit. The report includes a description of Urban Consortium and its committee structure, as well as useful lists of contact personnel in agencies cooperating with the Consortium. No indexes, but very easy to use.

Transportation Periodicals Directory

U.S. Historical Documents Institute, Inc.
 1647 Wisconsin Avenue
 Washington, D. C. 20007

Transportation Research Board Directory, annual

Lists organizations supporting the TRB; TRB committees and staff; staff activities; state, local, and university representatives to the TRB; organizational memberships; individual members; and transit awards. The Directory is available to non-members and is a good index of current research interests in the field.

BIBLIOGRAPHIES, ABSTRACTS, AND ABSTRACTING SERVICESSUPERINTENDENT OF DOCUMENTS

U.S. Government Printing Office
 Washington, D. C. 20402 202-783-3238

Prints and markets many reference works and guides of importance to the transit field, including the Congressional Record, Digest of General Bills and Resolutions, the Government Manual, Federal Register, and the Catalog of U.S. Government Publications, monthly. A good key to the use of these and other government publications can be found in the Urban Mass Transportation Handbook, listed above under Handbooks.

Air Pollution Abstracts, 1970- ; monthly
 Air Pollution Technical Information Center
 Environmental Protection Agency
 Research Triangle Park, North Carolina 27709

Applied Science and Technology Index, 1958-

Formerly Industrial Arts Index. Monthly with quarterly and annual cumulations. Good subject classification system.

Bibliographic Index: A Cumulative Index of Bibliographies

H. W. Wilson Co.
 950 University Avenue
 New York, New York 10452

Quarterly with annual cumulations. An excellent general approach to books and periodical articles

that contain bibliographies.

Current Index to Conference Papers in Engineering, 1969- ; monthly

Current Index to Conference Papers: Science and Technology, 1970- ; monthly

Current Literature in Traffic and Transportation
The Transportation Library
Northwestern University
Evanston, Illinois 60201

This monthly is one of the standard bibliographic references in transportation. Includes periodicals, government reports, select bibliographies.

Doctoral Dissertations in Transportation: A Bibliography, 1961-
Transportation Center Library
Northwestern University
2001 Sheridan Road
Evanston, Illinois 60201

Engineering Abstracts, 1900-

Engineering Index, Inc.
United Engineering Center
345 E. 47th Street
New York, New York 10017 212-644-7615

Executive Director: John E. Creps, Jr. A "secondary publisher creating a data base of indexed abstracts covering all areas of engineering," including automotive and railroad engineering, urban planning, highway engineering, transportation, and engine design. Materials are available in many forms. A catalogue of publications--including Engineering Index itself--is available on request.

Environmental Abstracts, 1971-

Environment Index, 1971-

Guide to Reference Books, edited by G. Sheehy.
Chicago: American Library Association,
1976

The best general guide to reference works in all fields. Formerly edited by Constance M. Winchell.

A Guide to the World's Abstracting and Indexing Services in Science and Technology, Report # 102, National Federation of Science Abstracting and Indexing Services, Washington, D.C., 1963

A general list of over 2,000 abstracting and indexing services.

Pandex Current Index of Scientific and Technical Literature, 1969-

A bi-weekly, computer generated bibliography that indexes more than 2,000 journals, thousands of books, and over 40,000 government reports.

Pollution Abstracts, 1970-

Public Affairs Information Service Bulletin

A weekly index to articles and documents on economics and public affairs. Cumulated annually.

Sage Urban Studies Abstracts
Sage Publications
275 S. Beverly Drive
Beverly Hills, California 90212

Quarterly abstracting service. Each issue contains about 250 abstracts drawn from 100 professional journals.

Selected List of Recent Additions to the Transport Library
Institute of Transportation Studies Library
University of California, Berkeley

A monthly acquisitions list. No coverage of periodicals.

Technical Book Review Index, 1935-

Prints excerpts from reviews of new technical books.

Transportation for the Handicapped

"An annotated bibliography of the holdings of the Institute of Transportation Studies Library," published in July, 1978. Includes a list of other recent bibliographies on this topic.

U.I.T.P. Biblio-Index

International Union of Public Transport.
Quarterly.

Urban Affairs Abstracts
National League of Cities
1620 Eye Street, N.W.
Washington, D.C. 20006

"A weekly service which selects and abstracts articles on urban affairs from nearly 800 periodicals, newsletters, and journals." The annual cumulation contains author, geographic, and periodical indexes.

Urban Affairs Annual Reviews
Sage Publications

Editor: David C. Perry, University of Texas at Austin. An annual collection of essays focusing on a single issue. Recent volumes have dealt with urban service delivery and management.

Urban Mass Transportation: A Bibliography,
edited by Dawn E. Willis. UMTA, 1971

Covers 1960-1971. Over 900 references.

Urban Mass Transportation Abstracts

Available from NTIS. Each volume abstracts reports that are prepared under contract to UMTA. Volumes appear at approximately one year intervals, starting with volume 1 in October, 1972.

Urban Transportation Planning References: A Checklist for Library Collections. Revised edition, April, 1972

An annotated select bibliography prepared by the Northwestern University Transportation Center Library under a grant from UMTA. In addition to a list of major monographs and reports, this reference lists conferences, directories, bibliographies, major periodicals, and some major transit planning agencies and transportation area studies. A good starting point.

7. Transit Journals

This select list of journals includes major transit journals published by professional and research organizations as well as by transportation information corporations. We have not included newsletters or magazines printed by transit systems for their employees and riders. Other lists of transit journals may be found in the Urban Transportation Handbook and Urban Transportation Planning References, both listed in Chapter 6. The back cover of Current Literature in Traffic and Transportation lists the journals consulted in the compilation of that excellent bibliography.

AAAM Quarterly

See: American Association for Automotive Medicine

AASHTO Quarterly

See: American Association of State Highway and Transportation Officials

APWA Reporter (monthly)

See: American Public Works Association

Accident Analysis and Prevention

Maxwell House
Fairview Park
Elmsford, New York 10523

Actions (quarterly)

See: Action for Child Transportation Safety

Advanced Transit News (monthly)

See: Advanced Transit Association

American Transportation Builder (monthly)

See: American Road and Transportation Builders Association

Automotive Engineering (monthly)

See: Society of Automotive Engineers

Bus Ride

Friendship Publications, Inc.
P.O. Box 1472
Spokane, Washington 99210

Publisher: William A. Luke. Pub: Bus Ride, 8 times a year; The Bus Industry Directory, biennial; and the Charter Coach Guide, annually, produced jointly with Russell's Guides, Inc. Also conducts seminars on bus maintenance and bus garages and sponsors a graphics competition.

Canadian Transportation and Distribution Management

Southam Business Publications
1450 Don Mills Road
Don Mills, Ontario, Canada
M3B 2X7 416-445-6641

President: Douglas W. Seip. This monthly publication focuses on physical distribution systems in Canada. Each year the July issue is a Transportation Guide, which gives "full contract and operating data for transportation and physical distribution companies across

Canada."

Chartered Institute of Transport Journal

See: Chartered Institute, Chapter 1

Commercial Car Journal

Chilton Way

Radnor, Pennsylvania 19089

Consumer TranspoTopics (quarterly)

See: U.S. D.O.T.

County News (monthly)

See: National Association of Counties

Disabled--U.S.A. (monthly)

See: President's Committee on Employment of the Handicapped

EPA Environmental News

Office of Public Awareness (A-107)

U.S. Environmental Protection Agency

Washington, D.C. 20460

This newsletter carries occasional news about mass transit, especially since the February 1979 initiation of a joint EPA-DOT grant program to assist urban areas with transportation-related air quality problems.

Electric Vehicle News

P.O. Box 533

Westport, Connecticut 06880 203-226-4600

Editor and Publisher: G. Rogers Porter. A quarterly publication which offers national and international news coverage of "battery powered vehicles and their applications." Annual directory of the industry.

Electric Vehicles

Wheatsheaf House

39 High Street

Wheathampstead, Herts. AL4 8DG

England

Environmental Control Newsletter

See: National Association of Attorneys General

Fleet Owner

1221 Avenue of the Americas

New York, New York 10020

Florida Environmental and Urban Issues

(bimonthly)

See: FAU-FIU Joint Center

From the State Capitals:

Bethune Jones

321 Sunset Avenue

Asbury Park, New Jersey 07712 201-775-4853

Owner: Bethune Jones. A comprehensive series of 40 reporting and digesting services focusing on state and federal government, including:

Urban Transit and Bus Transportation
(monthly)

Off-Street Parking (monthly)

Motor Vehicle Regulation (weekly)

Highway Financing and Construction
(weekly)

Housing and Redevelopment (monthly)

Federal Action Affecting the States
(20 times a year)

General Bulletin (semi-monthly)

The Futurist (monthly)

See: World Future Society

Go--Transportation Times of the West

1240 Bayshore Highway

Burlingame, California 94010 415-347-3651

Managing Editor: James M. Sterling. "A monthly vocational magazine for users of surface or inter-modal transportation."

Habitats Tomorrow (quarterly)

See: Habitats Tomorrow group

High Speed Ground Transportation Journal

P.O. Box 4828

Duke Station

Durham, North Carolina 27706

Editor: Charles M. Harman. Now to be published as the Journal of Advanced Transportation under the auspices of the Advanced Transit Association. The editors will remain the same.

ITS Review (quarterly)

See: Institute of Transportation Studies

In Transit (monthly)

See: Amalgamated Transit Union

Journal of Advanced Transportation

See: High Speed Ground Transportation Journal, above

Journal of the American Planning Association

See: American Planning Association

Journal of Traffic Safety Education

See: California Association for Safety Education

Journal of Transport Economics and Policy

London School of Economics

Houghton Street, Aldwych

London WC2A 2AE

England

Journal of Transport History

Leicester University Press

2 University Road

Leicester, LE1 7RB

England

0533-20185/22281

Secretary: Peter L. Boulton, M.A. "The first journal to be devoted to the history of transport as a whole. It covers all periods and all countries." 2 issues a year; February and September.

Journal of Travel Research

Travel Research Association

c/o Graduate School of Business Administration

University of Colorado

Boulder, Colorado 80309

Journal of Urban Economics

Academic Press

111 Fifth Avenue

New York, New York 10003

Editor: Edwin S. Mills, Department of Economics, Princeton University, Princeton, New Jersey 08540. A quarterly publication which frequently prints economic analyses relating to transit and land use questions.

Journal of Urban History

SAGE Publications

275 S. Beverly Drive

Beverly Hills, California 90212

Editor: Blaine A. Brownell, Center for Urban Affairs, University of Alabama at Birmingham, University Station, Birmingham, Alabama 35294. Quarterly. Publishes comparative, historical, and interdisciplinary articles on the "idea of the city."

Land Economics

Journals Department

University of Wisconsin Press

114 N. Murray Street

Madison, Wisconsin 53700

608-262-3653

Editor: Daniel W. Bromley. Quarterly. Covers all "consequences of economic activity on the value and use of land, or the contribution of natural and environmental resources to economic activity."

Land Use Digest (monthly)

See: Urban Land Institute

Logistics and Transportation Review

University of British Columbia

Faculty of Commerce

Vancouver, British Columbia, Canada

V6T 1W5

604-228-4510

Editor: Karl M. Ruppenthal. Quarterly. Covers all aspects of transportation and logistics.

Mass Transit

555 National Press Building

Washington, D.C. 20045

202-638-0330

Publisher and Editor: C. Carroll Carter; Technical Editor: Harre W. Demoro. "An international publication printed every month with a circulation of 20,000." Covers transit developments in cities, government actions, manufacturing developments. Special issues: January Buyer's Guide and July/August Consultant's Guide. European Editor: F.E.K. Britton, of EcoPlan International, 4, rue de Chevreuse, 75006 Paris, France.

Metropolitan--METRO

Bobit Publishing Company

2500 Artesia Boulevard

Redondo Beach, California 90278

213-376-8788

Editor and Publisher: Jim Dunlap. Bi-monthly. National and international coverage of mass transit. Special Fact-Book issue each September/October.

Modern Railroads/Rail Transit

5 S. Wabash Avenue

Chicago, Illinois 60603

312-372-6880

Editor: Tom Shedd; Engineering Editor: Edward T. Myers. "Monthly railroad/rail transit management magazine. Transit news section each month; also usually one feature article on urban rail transit each month."

Motor Coach Age (monthly)

See: Motor Bus Society, Inc.

National Association of Railroad PassengersNews (monthly)

See: NARP

National Bus Trader

6322 Marshall Drive

Woodridge, Illinois 60515

312-969-4982

Editor: Larry Plachno. Publishes the National Bus Trader (monthly) containing reports and news on bus equipment in the U.S. and Canada. National Bus Trader's Equipment Guide (annual) covers "approximately 100 models of new and used integral design buses" with reviews of new models.

National School Bus Report (quarterly)

See: National School Transportation Association

Nation's Cities (monthly)

See: National League of Cities

Newsline Current Research in Public Transportation Development

Public Transportation Planning and Development Committee

Transportation Research Board

2101 Constitution Avenue, N.W.

Washington, D.C. 20037

Noise Control Engineering (bimonthly)

See: Institute of Noise Control Engineering

Notes from Underground (quarterly)

See: Committee for Better Transit

Operations Research Quarterly

Operations Research Society, Ltd.

Pergamon Press

Maxwell House

Fairview Park

Elmsford, New York 10523

Overdrive

P.O. Box 57078

Los Angeles, California 90054

Pacific Traffic

P.O. Box 2000

Napa, California 94558

Parking (quarterly)

See: National Parking Association

Planning Magazine (monthly)

See: American Planning Association

Policy Reporter (quarterly)

See: Academy for Contemporary Problems

Programs for the Handicapped (bi-monthly)

See: Department of Health, Education, and Welfare

Progressive Railroading

Murphy-Richter Publishing Co.

20 N. Wacker Drive

Chicago, Illinois 60606

312-782-9592

Publisher: Frank Richter. A monthly publication focusing on railroad and rail transit technology and business. One issue each year is devoted to rail transit.

Public Transit Report

Business Publishers, Inc.

P.O. Box 1067

Silver Spring, Maryland 20910

Publisher: Leonard A.C. Eiserer. BPI publishes a series of twenty newsletters and reference works in all areas of resource usage. Public Transit Report is published bi-weekly, as is the companion newsletter, U.S. Rail

News. The newsletters cover important state and local news as well as developments on the federal level.

Public Works

P.O. Box 688

Ridgewood, New Jersey 07451 201-445-5800

President: L.C. Morris; Associate Editor for Transit: S.H. Conner. This monthly periodical "covers urban mass transit projects as well as other municipal engineering matters."

Railway Age

Simmons Boardman Publishing Corporation

New York, New York 10013 212-966-7700

Editor: L.S. Miller

Regional Science and Urban Economics

Elsevier Scientific Publishing Company

P.O. Box 211

1000 Amsterdam

The Netherlands

Regional Studies

Published for the Regional Studies Association
by

Pergamon Press

Maxwell House

Fairview Park

Elmsford, New York 10523

Rural and Urban Roads

434 S. Wabash Ave.

Chicago, Illinois 60605

School Bus Fleet

Bobit Publications

2500 Artesia Blvd.

Redondo Beach, California 90278

213-376-8788

Editor and Publisher: Jim Dunlap. Bi-monthly.

Produced by the publisher of METRO.

State Legislature Magazine (10 times a year)

See: National Conference of State Legislatures

TWU Express (monthly)

See: Transport Workers Union of America

Taxicab Management (monthly)

See: International Taxicab Association, Inc.

Traffic Bulletin (weekly)

Traffic Service Corporation

Washington Building

Washington, D.C. 20005

Traffic Engineering and Control

29 Newman Street

London W1P 3PE

England

01-636-3956

Editor: Keith Lumley. Editorial consultants on transit: Dr. D.Z. Quarmby and Mr. F.E.K. Britton (EcoPlan International, and European Editor for Mass Transit). A monthly technical journal.

Traffic Management

P.O. Box 5743

Denver, Colorado 80217

Traffic Quarterly

See: Eno Foundation for Transportation

Traffic Safety (monthly)

See: National Safety Council

Traffic World

815 Washington Building

Washington, D.C. 20005

A comprehensive trade journal.

Transit Canada

T.C. Publishing

P.O. Box 503

Oshawa, Ontario, Canada

L1H 7L5

Transit Journal

See: American Public Transit Association

Transport Canada

Ministry of Transport

Public Affairs Directorate

Ottawa Canada

K1A 0N5

Transport Economics

U.S. Interstate Commerce Commission
Bureau of Economics
Washington, D. C. 20423

Chiefly commodities transport.

Transport Management

Institute of Traffic Administration
F. P. L. Transport Publications
Church House, Solihull Road
Hampton-in-Arden, Solihull
West Midlands B92 OEX
England 067-55-2251

Editor: David G. Lowe. Quarterly. Focuses on British truck and rail freight systems. Also publishes an annual Transport Managers Handbook and A Study Manual of Professional Competence in Road Transport Management and the Guild News, quarterly; and other publications of interest to managers and drivers.

Transport 2000

4 Maria Loreto Court
Pacheco Valley
Novato, California 94947

Transport Review

205 Euston Road
London N. W. 1
England

Transportation

Elsevier Scientific Publishing Company
Box 211
1000 Amsterdam
The Netherlands

Managing Editor: Martin G. Richards. "Run by a group of editors working in consultancy, government, and universities, the journal provides a means for the dissemination of ideas and results of research among those actively concerned with the development and evaluation of transportation plans and policies." Quarterly.

Transportation Consumer (bi-monthly)

See: U.S. Department of Transportation

Transportation Digest (weekly)

Illinois Department of Transportation
Office of Public Affairs
2300 S. Dirksen Parkway
Springfield, Illinois 62764

A weekly collection of clippings from major newspapers.

Transportation Engineering (monthly)

See: Institute of Transportation Engineers

Transportation Engineering Journal (monthly)

See: American Society of Civil Engineers

Transportation Journal (quarterly)

See: American Society of Traffic and Transportation

Transportation Law Journal

University of Denver College of Law
200 W. 14th Avenue
Denver, Colorado 80204 303-753-2000/2795

Faculty Editor: Gale A. Norton. "Published by the students of the University of Denver College of Law in cooperation with the Motor Carrier Lawyer's Association." Issues have focused on value capture, funding, access for the handicapped, and transit labor problems. Issued twice a year.

Transportation Planning and Technology

Gordon and Breach, Scientific Publishers, Inc.
1 Park Avenue
New York, New York 10016

Transportation Research

Pergamon Press
Maxwell House
Fairview Park
Elmsford, New York 10523

Transportation Science (quarterly)

See: Operations Research Society of America

Transportation U.S.A. (quarterly)

See: U.S. Department of Transportation

Transports

3, rue Soufflot
75005, Paris
France

01-634-10-30

Directrice: Madame Epstein. 10 issues a year. An international transportation journal with a summary of all articles in both French and English. Publishes a variety of transport statistics. Also publishes Revue de l'Energie; Revue d'Economie Industrielle; and Revue du Marche Commun.

Transports UrbainsGroupement pour l'Etude des Transports

Urbains Modernes
173, rue Armand-Sylvestre
92400 Courbevoie
France

TRISNET News (monthly)

See: Transportation Research Information Service

Trolley Coach News (quarterly)

See: North American Trackless Trolley Association

Trolleybus Magazine

National Trolleybus Association
26 Brantwood Court
West Byfleet, Surrey KT14 6BU
England

Editor: Mr. A.G. Murray. "Magazine for the worldwide trolleybus enthusiast, with articles and news on past, present, and future developments." Bi-monthly.

U.I.T.P. Review

International Union of Public Transport
Avenue de l'Uruguay, 19
Brussels B-1050
Belgium

32-673-3325/0466

General Secretary: Andre J. Jacobs. In addition to the quarterly UITP Review, the Union produces bibliographies, indexes, and monographs on urban transit.

Urban Affairs Quarterly

SAGE Publications
275 S. Beverly Drive
Beverly Hills, California 90212 213-274-8003

Publisher: Sara Miller McClure; Editor: Louis H. Masotti, Center for Urban Affairs, Northwestern University, 2040 Sheridan Road, Evanston, Illinois 60201. Reviews land use and public service issues.

Urban Land (monthly)

See: Urban Land Institute

Urban Transport News (bi-weekly)

1126 National Press Building
Washington, D.C. 20045 202-628-7986

Editor and Publisher: Robert M. Loebelson.

What's Happening in Transportation (bi-weekly)

See: Transportation Association of America

8. Canadian and European Transit Agencies

Consult Chapter 1 for a listing of International Organizations. This chapter includes a selection of British and Continental transit agencies, primarily those which operate light-rail systems and subways, and a limited listing of professional and advocacy organizations. The Canadian entries include transit systems in many of the larger Canadian cities, as well as Canadian government agencies concerned with mass transit. Canadian manufacturers, consultants, journals, and university research centers are inter-filed with American organizations throughout this guide.

AUSTRIA

AUSSENINSTITUT DER TECHNISCHEN
Universitat Graz
Schienenfahrzeugtagung
Kopernikustrasse 24
A-8010 Austria 77-5-11

Operates transit research programs.

WIENER STADTWERKE VERKEHRSBETRIEBE
4, Favoritenstrasse 9-11
Postfach 40
A-1041 Wien 65-36-91

Director: Rudolf Cabana. Operates the Vienna transit system. Pub: Annual Report; Annual Statistical Abstract; 24 Stunden fuer Wien, rider/employee magazine.

BELGIUM

MINISTERE DES COMMUNICATIONS
ET DES P.T.T.
rue de la Loi, 17
Brussels 4
Belgium

Administers light rail transit systems.

SOCIETE DES TRANSPORTS INTER-
COMMUNAUX DE BRUXELLES
15, avenue de la Toison d'Or
B-1060 Brussels 02-512-17-90
Belgium

Director General: Paul Appelmans; Traffic Department Manager: Antoine Lombart. Operates the Brussels tram, bus, and underground system.

UNION BELGE DES TRANSPORTS EN
COMMUN URBAINS ET REGIONAUX
15, avenue de la Toison d'Or
B-1060 Brussels 02-512-17-90
Belgium

President: Marcel Hansen. "Research in all fields relating to the public transport industry and pursuance of all measures aiming at the common good and protection of the association's members."

CANADAMINISTRY OF TRANSPORT

Transport Canada
 Research and Development Centre
 1000 Sherbrooke St., W., 25th Floor
 Place de l'Aviation
 P.O. Box 549
 Montreal, Quebec H34 2R3
 Canada 514-283-7512

Director General: Peter Eggleton. A branch of the Ministry of Transport. Performs research in all modes of transport at the request of departmental administrations and with the assistance of the private sector. Current projects include the development of a comprehensive reference textbook, The Fundamentals of Public Transit, to be published by the University of Toronto.

CANADIAN URBAN TRANSIT ASSOCIATION

234 Eglinton Avenue East, Suite 301
 Toronto, Ontario M4P 1K5
 Canada 416-481-3309

General Manager and Secretary: R. A. Harvey. Acquires, compiles, and disseminates information to member agencies. Represents the transit industry and maintains close contact with all levels of government. Pub: Transit Fact Book, annual; Proceedings, annual; Transit Topics, monthly.

MOTOR VEHICLE MANUFACTURERS ASSOCIATION OF CANADA

25 Adelaide Street, East, Suite 1602
 Toronto, Ontario M5C 1Y7
 Canada 416-364-9333

President: J. G. Dykes. Promotes manufacture of motor vehicles in Canada.

NATIONAL RESEARCH COUNCIL OF CANADA

Montreal Road
 Ottawa, Ontario K1A 0R6
 Canada

ROADS AND TRANSPORTATION ASSOCIATION OF CANADA

1765 St. Laurent Boulevard
 Ottawa, Ontario K1G 3V4
 Canada 613-521-4052

UNION OF CANADIAN TRANSPORTEMPLOYEES

233 Gilmour Street, Suite 902
 Ottawa, Ontario K2P 0P2
 Canada

TRANSIT SYSTEMS:BRITISH COLUMBIA HYDRO AND POWER AUTHORITY

Transportation Group
 850 S.W. Marine Drive
 Vancouver, British Columbia V6P 5Z1
 Canada 604-324-0324

Vice-President: William Duncan. Operates the 1000 coach transit system in Greater Vancouver and Victoria.

CALGARY TRANSIT

P.O. Box 2100
 Calgary, Alberta T2P 2M5
 Canada 403-277-9711

Director of Transportation: W. C. Kuyt; General Manager: E. C. Orford. Operates public transit in Calgary. No publications.

CITY OF LAVAL TRANSIT COMMISSION

1215 Boulevard Labelle
 Laval, Quebec H7V 3Z9
 Canada 514-688-6240

180 bus system.

CITY OF WINNIPEG TRANSIT SYSTEM

421 Osborne Street
 Winnipeg, Manitoba R3C 1A5 204-284-6930

Director of Transportation: H. F. Burns. 580 bus system.

EDMONTON TRANSIT

10426 81st Avenue
 Edmonton, Alberta T6E 1X5
 Canada 403-428-5525

General Manager: E. V. Miller. Operates the Edmonton public transit system.

METROPOLITAN TRANSIT BUREAU

2580 Boulevard Saint-Joseph
Montreal, Quebec H2L 4JP 514-872-6871

Director: Gerard Gascon. Responsible for planning and construction of the Montreal Metro system.

MONTREAL URBAN COMMUNITY TRANSIT COMMISSION

159 Saint-Antoine Street West
Montreal, Quebec, Canada
H2Z 1H3 514-877-6260

Operates the Montreal area public transit system, with nearly 2000 buses and 350 metro cars. General Manager: Lawrence Hanigan.

OTTAWA-CARLETON REGIONAL TRANSIT COMMISSION

1500 St. Laurent Boulevard
Ottawa, Ontario, Canada
K1G CZ8 613-741-6440

General Manager: Hector Chaput; Transportation Manager: J. Richard Cody. Transit provider for the Ottawa area. Pub: Annual Report; various schedules and sightseeing brochures.

TORONTO TRANSIT COMMISSION

1900 Yonge Street
Toronto, Ontario, Canada
M4S 1Z2 416-481-4252

Chief General Manager: Michael Warren. Operates the Toronto bus, trolley, streetcar, and subway systems. Pub: Annual Report; various ride guides; and Transit in Toronto, 1976, a history of the system.

URBAN TRANSPORTATION DEVELOPMENT CORPORATION, LTD.

Head Office
20 Eglinton Avenue West
Toronto, Ontario, Canada
M4R 1K8 416-484-8887

President: K.W. Foley; Vice-President for Marketing: P.H. Stevenson. UTDC was established in 1973 with funding from the Government of Ontario as a research and development center to assume the development risks associated with the design of new transit systems,

develop and market new transit equipment, and stimulate the commercial application of new transit technology.

ENGLANDMINISTRY OF TRANSPORT

Berkeley Square House
London, W. 1
England

ALL CHANGE

Nash House, 12 Carlton House Terrace
London SW1
England

Concerned with transportation policies.

LIGHT RAILWAY TRANSPORT LEAGUE

64 Grove Avenue
London W7 3ES
England

Advocates wider use of modern light rapid transit systems.

NATIONAL BUS COMPANY CONSULTANCY SERVICES DIVISION

25 New Street Square
London EC4A 3AP
England 01-583-9177

Projects Manager: T.M. Glass. "A Division of the National Bus Company, a publicly owned passenger road and transport organization which was formed by the British Government. The company offers comprehensive consultancy services in all aspects of passenger road transport." NBC has led projects and training seminars worldwide.

NATIONAL COUNCIL ON INLAND TRANSPORT

Woodside House
High Road
London N22
England

Promotes assessment of real costs and social, amenity, and environmental values in determining advantages of various types of transportation.

OMNIBUS SOCIETY

4 Burnage Court
Laurie Park Avenue
London SE 26 6HS
England

Publishes the bimonthly magazine Omnibus.

PASSENGER VEHICLE OPERATORS ASSOCIATION, LTD.

22 Upper Woburn Place
London, WC1
England

POLITICAL AND ECONOMIC PLANNING (PEP)

12 Upper Belgrave Street
London SW1X 8BB
England

Studies public problems, including environmental ones, presents its findings, and suggests ways of applying them.

THE PUBLIC TRANSPORT ASSOCIATION

Brettenham Place
The Strand
London WC2
England

RAILWAY INVIGORATION SOCIETY

BM-RIS
London WC1V 6XX
England

Pressure group for retention and modernization of railroad services in the interests of the environment. Branches in the provinces.

THE SCOTTISH ROAD PASSENGER TRANSPORT ASSOCIATION

14 Queen Street
Edinburgh 2
Scotland

TOWN AND COUNTRY PLANNING ASSOCIATION

17 Carlton House Terrace
London SW1Y 5AS
England

National pressure group, established in 1899, which acts to influence government and public opinion on matters of national and regional planning. Advocates dispersal of population

and employment to new towns and growth areas. Pub: Town and Country Planning, monthly; Bulletin of Environmental Education, monthly for schools; Planning Bulletin, weekly.

TRAFFIC TRUST

5 New Bridge Street
London EC4V 6HL
England

Established in 1971, for the advancement of knowledge of environmental and transportation planning.

TRANSPORT AND THE ENVIRONMENT GROUP

Rosemullion, Holmesdale Road
South Nutfield
Surrey
England

Advocates an integrated transportation policy which takes into account social, environmental, and resource needs. Supported by 26 national amenity groups.

TRANSPORT MANAGEMENT SERVICE, LTD.

Stratton House
Piccadilly
London W1X 6DD
England

01-629-8886

Chief Executive: L.W.N. Warwick; General Manager: C.K.C. Metz. Consultancy and contract management in road passenger transport.

TRANSPORT REFORM GROUP

c/o Lawrence Bloomfield & Co.
28 Old Brompton Road
London SW 7
England

Undertakes reappraisal of all existing systems of transportation and transportation planning, including means still in experimental stages.

TRANSPORT STUDIES SOCIETY

Secretary, 99 Andrewes House
Barbican
London EC2Y 8AY
England

Forum for discussion among students, both present and former, in the University of London's extension courses in transport studies.

TRANSPORT 2000

9 Catherine Place
London SW1E 6DX
England

Seeks a national, coordinated transportation policy which relates transport use and planning to principles of social equity, environmental protection, and more efficient use of resources. An affiliation of various national organizations.

UNIVERSITY OF BRADFORD

School of Science and Society
Bradford, West Yorkshire BD7 1DP
England 0274-33466-578/532

Professor Tom Stonier, Dr. Verner Wheelock. Performs "research on public transport and decision-making process concerning the construction of new highways."

FRANCEMINISTERE DES TRAVAUX PUBLICS ET DES TRANSPORTS

Boulevard St. Germain
Paris, 244
France

CIMT LORRAINE

42 Avenue Raymond Poincare
75116 Paris
France 704-51-10

Manufacturer of rail and subway cars.

L'INSTITUT DE RECHERCHE DES TRANSPORT

94114 Arcueil
Paris
France 581-12-12

SOCIETE NATIONALE DES CHEMINS DE FER FRANCAIS (SNCF)

rue St. Lazare 88
75436 Paris
Cedex 09
France 01-285-6000

Directeur General: Paul Gentil; Directeur de Transport: Leclerc du Sablon. Urban mass transportation in the Paris, area; railroad transportation throughout France. Pub: Rail Test; Annual Report; La Vie du Rail.

UNION DES TRANSPORTS PUBLICS URBAINS ET REGIONAUX

Syndicat Professionnel
5-7 rue d'Aumale
75009 Paris
France 01-874-63-51

Secetaire General: P. Petit Jean. An association of French public transport authorities. Pub: Revue des Transports Publics, monthly.

GERMANY (FEDERAL REPUBLIC)BUNDESMINISTERIUM FUER VERKEHR

Sternstrasse 100
Bonn/Rhein
Germany

HAMBURGER HOCHBAHN AKTIEN-GESELLSCHAFT

Steinstrasse 20
Hamburg 1
Germany

Operates the Hamburg public transit system

HANNOVERSCHE VERKEHRSBETRIEBE A.G.

Am hohen Ufer 6
Hannover
Germany

Hanover public transit authority.

KOELNER VERKEHRSBETRIEBE A.G.

Scheidtweile Strasse 38
 Koeln-Braunsfeld
 Germany

Cologne transit system.

RHEINISCHE BAHNGESELLSCHAFT A.G.

Wilhelmsplatz 3
 Duesseldorf
 Germany

STADTWERKE MUENCHEN VERKEHRSBETRIEBE

Einsteinstrasse 28
 Muenchen 8
 Germany

089-2191-1

Head: Peter Engelbrecht. Operates the Munich transit system. Occasional publications.

VERBAND OEFFENTLICHER VERKEHRSBETRIEBE

Gertrudenstrasse 24-28
 Koeln/Rhein
 Germany

Society of public transit operators.

ITALYAZIENDA TRANVIARIA MUNICIPALE

Foro Buonaparte 61
 Milano, 20121
 Italy

895-841

Operates the Milan public transit system, which includes a light rail system.

MEXICOSERVICIO DE TRANSPORTES ELECTRICOS DEL DISTRITO FEDERAL

Mexico City, D.F.
 Mexico

Operates the Mexico City light rail system.

THE NETHERLANDSHAAGSCHE TRAMWEG MAATSCHAPPIJ

Bezuidenhoutseweg 23a
 Den Haag
 The Netherlands

Light rail transit system serving The Hague.

KONINKLIJKE NEDERLANDSE VERENIGING VAN TRANSPORT-ONDERNEMINGEN

29a Van Stokkweg
 Gravenhage
 The Netherlands

Royal Dutch Society of transport system operators.

ROTTERDAMSE ELEKTRISCHE TRAM

Kleiweg 244
 Rotterdam N.
 The Netherlands

010-180-200

Director: C. G. van Leeuwen; Key Transit Officer: G. J. L. Moellers. Operates "public transport in and around Rotterdam," including a light rail system. Pub: Annual Report; Rond de Ret, monthly house newsletter.

SWEDENGOETEBORGS SPARVAEGAR

Box 424
 S-401 26 Goeteborg 1
 Sweden

031-800-500

General Manager: Ivar Arnéi. Public transit by bus and light rail.

SWITZERLANDCOMPAGNIE GENEVOISE DES TRAMWAYS ELECTRIQUES

Avenue de la Jonction
 Geneva
 Switzerland

Light rail transit in Geneva.

VERKEHRSBETRIEBE ZURICH

Bahnhof quai 5

Postfach 8023

Zurich,

Switzerland

01-221-03-55

Light rail transit system.

Organization Index

- Abam Engineers, Inc., 77
 ABT Associates, Inc., 77
 Academy for Contemporary Problems, 51
 Accountants for the Public Interest, 51
 Action for Child Transportation Safety, 51
 Administration on Aging, 14
 Advanced Transit Assn., 51
 Advanced Transit News Hdqtrs., 51
 Alabama Highway Dept., 25
 Alameda-Contra Costa Transit District, 26
 Alaska Dept. of Transportation and Public Facilities, 25
 Albuquerque Transit System (SUN-TRAN), 39
 All Change, 113
 Alliance for Rail Commuter Progress, 51
 Alliance for Traffic Safety, 52
 Alternatives for Washington, 52
 Amalgamated Transit Union, 52
 AM & M Consulting Group, Inc., 77
 American Assn. for Automotive Medicine, 52
 American Assn. of Insurance Services, 52
 American Assn. of State Highway and Transportation Officials, 52
 American Automobile Assn., 52
 American Automatic Control Council, 52
 American Bus Assn., 52
 American Consulting Engineers Council, 53
 American Lung Assn., 53
 American M.A.N. Corp., 77
 American National Metric Council, 53
 American Planning Assn., 53
 American Public Transit Assn., 53
 American Public Works Assn., 53
 American Right of Way Assn., 53
 American Road and Transportation Builders Assn., 54
 American Seat Belt Council, Inc., 54
 American Society of Civil Engineers, 54
 American Society of Consulting Planners, 54
 American Society of Mechanical Engineers, 54
 American Society of Traffic and Transportation, 54
 American Transit Corp., 48
 Amman & Whitney, Consulting Engineers, 77
 Anchorage Public Transit, 25
 Ann Arbor Transportation Authority, 36
 Arthur Andersen & Co., 78
 G.A. Anderson & Co., 78
 Appalachian Regional Commission, 20
 Applied Resource Integration, Ltd., 78
 Appropriate Community Technology Fair and Conference, Inc., 54
 Architectural and Transportation Barriers Compliance Board, 14
 Argosy Compact Bus Div., 78
 Arizona Dept. of Transportation, 26
 Arizona State U., Center for Urban Studies, 54
 Arkansas Highway and Transportation Dept., 26
 Asst. Sec'y for Congressional and Governmental Affairs, 14
 Asst. Sec'y for Policy and International Affairs, 14
 Assn. for Cooperation in Engineering, 54
 ATE Management and Service Co., 48
 Ausseninstitut der Technischen, 111
 Austin Transit System, 46
 Automotive Exhaust Systems Manufacturers Committee, 54
 Automotive Information Council, 54
 Automotive Transportation Center, 55
 Auto Safety Hotline, 16
 Azienda Tranviaria Municipale, 116

Michael Baker, Jr., Inc., 78
 B & Z Electric Car, 78
 R.L. Banks and Associates, Inc., 78
 Harland Bartholomew and Associates, 78
 Barton-Aschman Associates, Inc., 78
 Battelle Memorial Institute, 55
 Batronic Truck Corp., 78
 Bechtel Inc., 78
 Berger Associates, 78
 Berks Area--Reading Transportation Authority, 43
 Bicycle Manufacturers Assn. of America, Inc., 55
 Birmingham-Jefferson County Transit Authority, 25
 Bi-state Development Agency, 37
 Blue Bird Body Co., 78
 Boeing Aerospace Co., 78
 Bogen, Johnston, Lau & Jenal, 79
 Boise Urban Stages, 32
 Bolt, Beranek & Newman, Inc., 79
 Bombardier Ltd., 79
 Booz, Allen & Hamilton, Inc., 79
 R.W. Bourke Associates, Inc., 79
 British Columbia Hydro and Power Authority, 112
 Brookings Institution, 55
 Broome County Transit, 39
 Brotherhood of Railway, Airline, and Steamship Clerks, Freight Handlers, Express and Station Employees, 55
 Broward County Div. of Mass Transit, 30
 The Budd Co., 79
 Bundesministerium fuer Verkehr, 115
 Bureau Permanent International des Constructeurs d'Automobiles, 9
 Bus Assn. of Pennsylvania, 43

 Calgary Transit, 112
 California Assn. for Safety Education, 55
 California Assn. of Publicly Owned Transit Systems, 26
 California Citizen Action Group, 55
 California Dept. of Transportation, 26
 California Institute of Public Affairs, 55
 Cambridge Seven Associates, Inc., 79
 Cambridge Systematics, Inc., 79
 Canadian Urban Transit Assn., 112
 Canatrans Ltd., 79
 Candeub, Fleissing & Associates, 79
 Canton Regional Transit Authority, 42
 Capital Area Transportation Authority, 36
 Capital Consultants, 79
 Capital District Transportation Authority, 39

Capitol Transportation Corp., 34
 Carnegie-Mellon U., 55
 Carter-Goble-Roberts, 80
 Case Western Reserve U., 55
 Centennial Engineering, Inc., 80
 Center for Concerned Engineering, 56
 Central Arkansas Transit, 26
 Central N.Y. Regional Transportation Authority, 39
 Central Ohio Transit Authority (COTA), 42
 Central Pinellas Transit Authority, 30
 Century Engineering, Inc., 80
 Chamber of Commerce of the U.S., 56
 Chance Manufacturing Co., Inc., 80
 Chapel Hill Community Transit, 41
 Charles River Associates, Inc., 80
 Charlotte Transit System, 41
 Chartered Institute of Transport, 9
 Chase, Rosen & Wallace, Inc., 80
 Chattanooga Area Regional Transportation Authority, 45
 Chicago Dept. of Public Works, 32
 Chicago Transit Authority, 32
 Chicago Urban Transportation District, 32
 Chrysler Corp., 80
 CIMT Lorraine, 115
 Citizens Advisory Committee on Transportation Quality, 16
 City and County of Honolulu, 31
 City Coach Lines, Inc., Grand Rapids, Michigan, 37
 City Coach Lines, Inc., Jacksonville, Florida, 30, 49
 City of Aurora Dept. of Transportation, 32
 City of Elgin Dept. of Public Transportation, 32
 City of El Paso, 46
 City of Kalamazoo, 36
 City of Laval Transit Commission, 112
 City of Montgomery, 25
 City of Tucson Transit System--SUNTRAN, 26
 City of Winnipeg Transit System, 112
 City Transit Service (CITRAN), 46
 City U. of New York, 56
 Club Transportation Corp., 39
 CNY Centro, Inc., 39
 Coach and Equipment Sales Corp., 80
 Coalition for Rapid Transit, 56
 Terrence J. Collins Associates, Inc., 80
 Collins Industries, Inc., 80
 Colorado Dept. of Highways, 29
 Colorado Transit Management, Inc., 29
 Columbus Metro, 31
 Committee for Better Transit, 56
 Committee for Social Responsibility in Engineering, 56

Community and Physical Resources Task Force, 22
 Community Transit Services, Inc., 26
 Compagnie Genevoise des Tramways Electriques, 116
 Comsis Corp., 80
 Congressional Information Service, 56
 Congressional Offices and Committees, 21-22
 Connecticut Dept. of Transportation, 29
 Connecticut Transit Management, 29
 Conrail, 40
 CONTACT (Continued Action on Transportation), 56
 Cornell U., 56
 Corpus Christi Transit System, 46
 Cosigma, Inc., 80
 Council of Planning Librarians, 57
 Council of State Governments, 22
 Council of State Planning Agencies, 23
 County of Lackawanna Transit System, 43
 Courey and Associates, Inc., 80
 David A. Crane and Partners/DACP, Inc., 81
 Crown Coach Corp., 81
 Culver City Municipal Bus Lines, 26
 Cumberland-Dauphin-Harrisburg Transit Authority, 43

 Dallas Transit System, 46
 Dalton/Dalton/Little/Newport, 81
 Daniel, Mann, Johnson, & Mendenhall, 81
 John A. Dash and Associates, 81
 Data Bases, 95-96
 Davenport City Transit Authority, 34
 Dave Systems, Inc., 81
 Day and Zimmerman Consulting Services, 81
 Delaware Authority for Regional Transit, 30
 Delaware Dept. of Transportation, 30
 Deleuw Cather, 81
 Deleuw Cather, Canada, Ltd., 81
 Deloitte, Haskins, and Sells, 82
 Delon Hampton and Associates, 82
 Dept. of Agriculture, 13
 Dept. of Energy, 13
 Dept. of H.E.W., 14
 Dept. of Transportation, 14-16
 Dept. of Transportation Agencies, 16-19
 Des Moines Metropolitan Transit Authority, 34
 Detroit Dept. of Transportation, 36
 D.G.A. International, Inc., 81
 Die Mesh Corp., 82
 D.C. Dept. of Transportation, 30
 Div. of Public Transportation, Illinois Dept. of Transportation, 32
 Dubin, Dubin, Black & Moutoussamy, 82

Duchscherer, Oberst Associates, 82
 Duke Power Co., 41
 Duluth Transit Authority, 37
 Thomas K. Dyer, Inc., 82
 Dynamics Research Corps., 82
 Dynatrend, Inc. 82

 Eagle International, Inc. 82
 EcoPlan International, 9
 Edmonton Transit, 112
 Electric Auto Corp., 82
 Electric Fuel Propulsion Corp., 82
 Electric Passenger Cars, Inc., 82
 Electric Vehicle Associates, Inc., 82
 Electric Vehicle Council, 57
 Elektra Associates, Inc., 82
 Energy Policy Division, 16
 Engineers Joint Council, 57
 Eno Foundation for Transportation, 57
 Envirodyne Engineers, Inc., 83
 EPA, 20
 ERIC Clearinghouse for Science, Mathematics, and Environmental Education, 57
 Erie Metropolitan Transit Authority, 44
 European Community, 9
 Executive Office of Transportation Construction, 35

 FAU-FIU Joint Center for Environmental and Urban Problems, 57
 Federal Highway Administration, 16
 Federal Railroad Administration, 16
 Flint Mass Transportation Authority, 37
 Florida Dept. of Transportation, 30
 Florida Transit Assn., 30
 Florida Transit Management, Inc., 31
 Flyer Industries, Ltd., 83
 Ford Foundation, 57
 Ft. Wayne Public Transportation Corp., 33
 Franco-Belge, Inc., 83
 Franklin Research Center, 58
 Fresno Transit, 26
 Friends Committee on National Legislation, 58
 Friends of the Earth, 58

 Gannett Fleming Corddry and Carpenter, Inc., 83
 Garrett Corp., 83
 Gary Public Transportation Corp., 33
 Gellman Research Associates, Inc., 83
 General Electric Co., 83
 General Motors Transportation Systems Div., 83
 General Railway Signal Co., 83

George Washington U., Center for Manpower Policy Studies, 58
 George Washington U., Program of Policy Studies in Science and Technology, 58
 Georgia Dept. of Transportation, 31
 Gibbs and Hill, Inc., 83
 Gillig Corp., 83
 Gladstone Associates, 84
 Globe-Union, Inc., 84
 Goeteborgs Sparvaegar, 116
 Golden Empire Transit District, 27
 Golden Gate Bridge, Highway, and Transportation District, 27
 William A. Gould and Associates, 84
 Grand Rapids Transit Authority, 37
 Greater Bridgeport Transit District, 29
 Greater Cleveland Regional Transit Authority, 42
 Greater Lafayette Public Transportation Corp., 33
 Greater New Haven Transit District, 29
 Greater Peoria Mass Transit District, 32
 Greater Richmond Transit Co., 47
 Greiner Engineering Sciences, Inc., 84
 Grumman Flxible Corp., 84

Haagsche Tramweg Maatschappij, 116
 Habitats Tomorrow Group, 58
 Hamburger Hochbahn Aktien Gesellschaft, 115
 William R. Hamilton and Staff, Inc., 84
 Hannoversche Verkehrsbetriebe, 115
 Harbridge House, Inc., 84
 Frederic R. Harris, Inc., 84
 Harvey and Associates, 84
 Harza Engineering Co., 84
 Hausman Bus Sales, 84
 Hawker Siddeley Canada, Ltd., 84
 Henningson, Durham, and Richardson, Inc., 84
 Highway Action Coalition, 58
 Highway Research Information Service, 95
 Highway Research Information Service (TRB), 21
 Highway Users Federation for Safety and Mobility, 58
 Holyoke Street Railway Co., 35
 Honeywell, Inc., 85
 House of Representatives Committee on Appropriations, 22
 House of Representatives Committee on Public Works and Transportation, 22
 House of Representatives Committee on Science and Technology, 22
 House of Representatives Committee on the Budget, 22

Houston Transit System, 46
 Howard, Needles, Tammen and Bergendoff, 85
 Hudson Institute, 58

Ian Alexander Transit Associates, 85
 I. B. I. Group, 85
 Idaho Transportation Dept., 32
 Iffland Kavanagh Waterbury, P. C., 85
 Illinois Central Gulf Railroad, 32
 Illinois Dept. of Transportation, 32
 Illinois Public Transit Association, 32
 Indiana Bus Assn., 33
 Indiana Highway Commission, 33
 Indianapolis Public Transportation Corp., 33
 Inhalation Toxicology Research Institute, 59
 L'Institut de Recherche des Transport, 115
 Institute for Contemporary Studies, 59
 Institute for Local Self-Reliance, 59
 Institute for Policy Studies, 59
 Institute for Urban Transportation, 59
 Institute of Electrical and Electronics Engineers, 59
 Institute of Noise Control Engineering, 59
 Institute of Public Administration, 59
 Institute of Transportation Engineers, 60
 International City Management Assn., 60
 International Federation for Housing and Planning, 9
 International Organization for Standardization, 10
 International Road Federation, 10
 International Taxicab Assn., 60
 International Transport Exposition, 10
 International Union of Public Transport, 10
 International Union of United Automobile, Aerospace, and Agricultural Implement Workers of America (U. A. W.), 60
 Interplan Corp., 85
 Interstate Agencies, 22-23
 Intransco, Inc., 85
 Iowa Dept. of Transportation, 33
 Iowa Public Transit Assn., 34

Jackson Transit, 37
 Jamaica Buses, Inc., 40
 Jet Industries, Inc., 85
 JHK Associates, 85
 Bernard Johnson, Inc. 85
 Raj Joshi, Planning Consultant, 85

Kanawha Valley Regional Transportation Authority (KRT), 48
 Kansas City Area Transportation Authority, 37
 Kansas Dept. of Transportation, 34

Josef Kates Associates, Inc., 86
 A.T. Kearney Inc., 86
 Kentucky Dept. of Transportation, 34
 Kidde Consultants, Inc., 86
 Kimley-Horn and Associates, Inc., 86
 Louis T. Klauder and Associates, 86
 Kling Partnership, 86
 Koelner Verkehrsbetriebe A.G., 116
 Koninklijke Nederlandse Vereniging van
 Transport-Ondernemingen, 16
 KZF, Inc. 85

 Lane County Mass Transit District, 43
 Laramore, Douglass and Popham, Inc., 86
 Las Vegas Transit System, Inc., 38
 League of Women Voters Education Fund, 60
 Lehigh and Northampton Transit Authority, 44
 Light Railway Transport League, 113
 Lincoln Transportation System, 38
 Arthur D. Little, Inc. 86
 H.W. Lochner, 86
 Long Beach Public Transportation System, 27
 L. A. Community Redevelopment Agency, 27
 Louisiana Dept. of Transportation and
 Development, 34
 Louisiana Transit Co., Inc., 35
 Louisiana Transit Management, Inc., 35
 Lowell Regional Transit Authority, 35
 Loyola U., 60
 Lubbock Transit Corp., 46
 Lucas Industries, Inc., 86
 Luminator, 86
 Luzerne County Transportation Authority, 44
 Lyman Metal Products, 87

 McCormick, Taylor and Associates, Inc., 87
 Angus McDonald and Associates, Inc., 87
 McDonald Transit Associates, Inc., 49
 McFarland Design, Inc., 87
 Madison Metro, 48
 CE Maguire, Inc., 87
 Maine Dept. of Transportation, 35
 Management and Transportation Associates, 87
 Management Companies, 48-49
 Marin County Transit District, 27
 Maryland Dept. of Transportation, 35
 Maryland Highway Dept., 41
 Massachusetts Bay Transportation Authority, 35
 M.I.T., Center for Transportation Studies, 60
 M.I.T., Urban Systems Laboratory, 60
 Mass Trans, Central Oklahoma Transportation
 and Parking Authority, 42
 Mass Transit Administration of Maryland, 35
 Memphis Area Transit Authority, 45

Mercer County Metro, 39
 Metropolitan Bus Authority, 44
 Metropolitan Assn. of Urban Designers and
 Environmental Planners, 60
 Metropolitan Atlanta Rapid Transit Authority, 31
 Metropolitan Dade County Transportation
 Administration, 30
 Metro Transit Agency, 31
 Metropolitan Transit Authority, 45
 Metropolitan Transit Bureau, 113
 Metropolitan Transit Commission, 37
 Metropolitan Transportation Authority, 40
 Metropolitan Transportation Commission, 27
 Metropolitan Tulsa Transit Authority, 43
 Metro Regional Transit Authority, 42
 Miami Campus, FAU-FIU Joint Center, 57
 Miami Valley Regional Transit Authority, 42
 Michigan Dept. of State Highways and
 Transportation, 36
 Michigan Public Transit Assn., 36
 Michigan State U., 60
 Milwaukee County Transit System, 48
 Ministère des Communications et des
 P.T.T., 111
 Ministère des Travaux Publics et des
 Transports, 115
 Ministry of Transport, Canada, 112
 Ministry of Transport, England, 113
 Minnesota Dept. of Transportation, 37
 Minnesota Public Interest Research Group, 60
 Mississippi Highway Dept., 37
 Missouri Highway Dept., 37
 Mitre Corp., Metrek Div., 61
 Mobile Transit Authority, 25
 Model Interstate Scientific and Technical
 Information Clearinghouse, 61
 Modern Transit Society, 61
 Modjeski and Masters, 87
 Montana Dept. of Highways, 38
 Montana Urban Community Transit
 Commission, 113
 Monterey Peninsula Transit, 27
 Montreal Urban Community Transit
 Commission, 113
 Motor Bus Society, Inc., 61
 Motor Vehicle Manufacturers Assn. of
 Canada, 112
 Motor Vehicle Manufacturers Assn. of the
 United States, Inc., 61
 Multisystems, Inc., 87
 Municipality of Metropolitan Seattle, 47
 Murphy Engineering, Inc., 87

 Nassau County Office of Public Transportation, 40

National Alliance of Senior Citizens, 61
 National Assn. of Attorneys General, 61
 National Assn. of Counties, 61
 National Assn. of County Engineers, 61
 National Assn. of County Planning Directors, 62
 National Assn. of Manufacturers, 62
 National Assn. of Railroad Passengers, 62
 National Assn. of Women Highway Safety
 Leaders, Inc., 62
 National Black Planning Network, 62
 National Bus Co. Consultancy Services
 Div., 113
 National Bus Traffic Assn., Inc., 62
 National Capital Historical Museum of
 Transportation, 62
 National Center for Appropriate Technology, 62
 National City Management Co., 49
 National Conference of State Legislatures, 23
 National Conference of State Transportation
 Specialists, 62
 National Cooperative Highway Research
 Program, 21
 National Council for the Transportation
 Disadvantaged, 62
 National Council on Inland Transport, 113
 National Governor's Assn., 23
 National Governor's Conference, 23
 National Highway Traffic Safety
 Administration, 16
 National Industrial Traffic League, 62
 National Institute for Community Development,
 Inc., 63
 National League of Cities, 23
 National Museum of Transport, 63
 National Parking Assn., 63
 National Passenger Traffic Assn., Inc., 63
 National Railroad Passenger Corp.
 (AMTRAK), 20
 National Referral Center for Science and
 Technology, 96
 National Research Council of Canada, 112
 National Safe Transit Assn., 63
 National Safety Council, 63
 National School Transportation Assn., 63
 National Society of Professional Engineers, 63
 National Training and Information Center, 63
 National Urban Policy Roundtable, 64
 National Wildlife Federation, 64
 Nebraska Dept. of Roads, 38
 Nevada Dept. of Highways, 38
 New England Electric Railway Historical
 Society, 64
 New Hampshire Dept. of Public Works and
 Highways, 38

New Hampshire Transportation Authority, 38
 New Jersey Dept. of Transportation, 38
 New Jersey Institute of Technology, Center
 for Technical Assessment, 64
 New Jersey Institute of Technology, Center
 for Urban and Environmental Engineering, 64
 New Mexico Dept. of Motor Transportation, 39
 New Mexico Highway Dept., 39
 New Orleans Public Service, Inc., 35
 New York City Dept. of Transportation, 40
 New York State Assn. of Transportation
 Engineers, 64
 New York State Dept. of Transportation, 39
 Niagara Frontier Transit Metro System,
 Inc., 40
 North American Trackless Trolley Assn., 64
 North Atlantic Treaty Organization, 10
 North Carolina Agricultural and Technical
 State U., 64
 North Carolina Dept. of Transportation, 41
 North Dakota Highway Dept., 41
 Northeastern U., 64
 North San Diego County Transit District, 27
 North Suburban Mass Transit District
 (NORTRAN), 33
 Northwestern U., Center for Urban Affairs, 64
 Northwestern U., The Traffic Institute, 65
 Northwestern U., Transportation Center
 Library, 65
 Northwest Regional Foundation, 64
 NTISearch, 96
 Office of Administration, 19
 Office of Automotive Fuel Economy, 16
 Office of Civil Rights, 18
 Office of Consumer Participation, 16
 Office of Consumer Relations, 20
 Office of Driver and Pedestrian Programs, 16
 Office of Engineering, 16
 Office of Environmental and Safety Affairs, 16
 Office of Environmental Policy, 16
 Office of Highway Planning, 16
 Office of Information and Resources for the
 Handicapped, 14
 Office of Management and Budget, 13
 Office of Policy and Program Development, 18
 Office of Public and Consumer Affairs, 16
 Office of Public Awareness, 20
 Office of Science and Technology Policy, 13
 Office of State-Federal Relations, 23
 Office of Technology Assessment, 21
 Office of Technology Development and
 Deployment, 19
 Office of the Chief Counsel, 18

Office of Transit Assistance, 19
 Office of Transportation and Land Use Policy, 20
 Office of Transportation Management and Demonstrations, 18
 Office of Transportation Planning, 18
 Offices Administered by the Office of the Secretary of Transportation, 16
 Ohio Dept. of Transportation, 41
 Ohio Public Transit Assn., 42
 Ohio State U., Fawcett Center for Tomorrow, 65
 Ohio State U., Transportation Control Laboratory, 65
 Oklahoma Dept. of Transportation, 42
 Omnibus Society, 114
 Omnitrans, 27
 Ontario Bus Industries, Inc., 88
 Operations Research Society of America, 65
 Orange County Transit District, 27
 Orange Empire Railway Museum, 65
 Orange, Seminole, and Osceola Transit Authority, 31
 Oregon Dept. of Transportation, 43
 Oregon State U., Transportation Research Institute, 65
 Organization for Economic Cooperation and Development, 10
 ORI, Inc., 87
 Otis Elevator Co., 88
 Ottawa-Carleton Regional Transit Commission, 113

 Palm Beach County Transportation Authority, 31
 Parsons, Brinckerhoff, Quade and Douglas, Inc., 88
 Parsons, Brinckerhoff, Quade and Douglas, Inc./Tudor Engineering, A Joint Venture, 88
 Ralph M. Parsons, Co., 88
 Passenger Vehicle Operators Assn., Ltd., 114
 Peat, Marwick, Mitchell and Co., 88
 Peninsula Transportation District Commission (PENTRAN), 47
 Pennsylvania Dept. of Transportation, 43
 Pennsylvania State U., 65
 Philadelphia Dept. of Public Property, 44
 Phoenix Transit, 26
 Pioneer Valley Transit Authority, 35
 Planning Research Corp., 88
 Political and Economic Planning (PEP), 114
 William S. Pollard Consultants, Inc., 88
 Polytechnic Institute of New York, Center for Regional Technology, 66

Polytechnic Institute of New York, Transportation Training and Research Center, 66
 Port Authority of Allegheny County, 44
 Port Authority Trans-Hudson Corp. (PATH), 40
 Port Authority Transit Corp. (PATCO), 39
 R.H. Pratt and Co., 88
 President's Committee on Employment of the Handicapped, 13
 Princeton U., 66
 Public Administration Div., 10
 Public Citizen, 66
 Public Interest Economics Foundation, 66
 Public Interest Research Group, 66
 Public Technology, Inc., 66
 Public Transport Assn., 114
 Puerto Rico Dept. of Transportation and Public Works, 44
 Pullman Standard, 88
 Purdue U., Center for Public Policy and Public Administration, 66
 Purdue U., Institute for Interdisciplinary Engineering Studies, 66

 Queen City Metro, 42
 Queens Transit Corp., 41

 Railroad Construction and Maintenance Assn., Inc., 67
 Railway Invigoration Society, 114
 Railway Progress Institute, 67
 Rand Corp., 67
 Real Estate Research Corp., 88
 Recreational Industries, Inc. (RICO), 88
 Regional Plan Assn., 67
 Regional Science Assn., 67
 Regional Transit Service, Inc., 40
 Regional Transportation Authority (RTA), 33
 Regional Transportation District (RTD), 29
 Regular Technical Activities Div., 21
 Research and Special Programs Directorate, 16
 Research Triangle Institute, 67
 Resource and Transport Div., 10
 Revcon, Inc., 88
 Rheinische Bahngesellschaft A.G., 116
 Rhode Island Dept. of Transportation, 44
 Rhode Island Public Transit Authority, 45
 Rice Center for Community Design and Research, 67
 Richardson, Gordon and Associates, 89
 Riverside Transit Agency, 28
 Roads and Transportation Assn. of Canada, 112
 Kenneth R. Roberts and Associates, 89
 Rockford Mass Transit District, 33
 Rockland County Transit Coordinator, 40

Lee H. Rogers--Transport Development, 89
 Rohr Industries, Inc., 89
 Rotterdamse Elektrische Tram, 116
 Rummel Klepper and Kahl, 89

Sacramento Regional Transit District, 28
 Sage Management Consultants, Inc., 89
 S and A Systems, Inc., 89
 San Diego Metropolitan Transit Development Board, 28
 San Diego Transit Corp., 28
 San Franciscans for Clean and Quiet Transit, 67
 San Francisco Bay Area Rapid Transit District (BART), 28
 San Francisco Municipal Railway, 28
 San Mateo County Transit District, 28
 Santa Barbara Metropolitan Transit District, 28
 Santa Clara County Transportation Agency, 28
 Santa Monica Municipal Bus Lines, 28
 Savannah Transit Authority, 31
 Schimpeler-Corradino Associates, 89
 Scientists' Institute for Public Information, 67
 Scottish Road Passenger Transport Assn., 114
 Seashore Trolley Museum, 67
 Senate Committee on Appropriations, 21
 Senate Committee on Banking, Housing and Urban Affairs, 21
 Senate Committee on Commerce, Science, and Transportation, 22
 Senate Committee on Environment and Public Works, 22
 Senate Committee on Human Resources, 22
 Servicio de Transportes Electricos del Distrito Federal, 116
 Sheller-Globe Corp., 89
 Sheridan Associates, 90
 Sierra Club (Atlantic Chapter), 67
 Simat, Helliesen and Eichner, 90
 Simpson and Curtin, 90
 Wilbur Smith and Associates, 90
 Smith and Locke Associates, Inc., 90
 Société des Transports Intercommunaux de Bruxelles, 111
 Société Nationale des Chemins de Fer Français (SNCF), 115
 Society of Automotive Engineers, 68
 South Carolina Dept. of Highways and Public Transportation, 45
 South Carolina Electric and Gas Co., 45
 South Coast Area Transit (SCAT), 28
 South Dakota Dept. of Transportation, 45
 Southeastern Pennsylvania Transportation Authority, 44
 Southeastern Regional Transit Authority, 36

Southern California Assn. of Governments, 29
 Southern California Rapid Transit District (SCRTD), 29
 Southern Michigan Transportation Authority, 37
 Southwest Ohio Regional Transit Authority, 42
 Special Technical Activities Div., 21
 Sperry Systems Management, 90
 Spokane Transit System, 47
 Springfield City Utilities, 38
 Springfield Street Railway Co., 36
 SRI International, 89
 Stadtwerke Muenchen Verkehrsbetriebe, 116
 State of Hawaii Dept. of Transportation, 31
 State U. of New York at Stony Brook, 68
 Steinway Transit Corp., 41
 Stockton Metropolitan Transit District, 29
 STRAAM Engineers, Inc., 90
 Structural Engineers Assn. of California, 68
 Student Legal Action Organizations, 68
 STV, Inc., 89
 Subcommittee on Public Works, House of Representatives Committee on Appropriations, 22
 Subcommittee on Public Works, Senate Committee on Appropriations, 21
 Subcommittee on Surface Transportation, House of Representatives Committee on Public Works and Transportation, 22
 Subcommittee on Transportation, House of Representatives Committee on Appropriations, 22
 Subcommittee on Transportation, Senate Committee on Appropriations, 21
 Suffolk County Dept. of Transportation, 41
 Sundberg-Ferar, Inc., 90
 Superintendent of Documents, 100
 Sverdrup and Parcel and Associates, Inc., 90
 Synergy Consulting Services, 90
 Syracuse U., Metropolitan Studies Program, 68
 Syracuse U., Urban Transportation Institute, 68
 Systems Consultants, Inc., 90
 System Design Concepts, 90

Tacoma Transit System, 47
 Tampa Bus Lines, 31
 Tax Foundation, 68
 Temple, Barker, and Sloane, Inc., 91
 Tennessee Dept. of Transportation, 45
 Texas A & M U., Dept. of Urban and Regional Planning, 68
 Texas A & M U., Texas Transportation Institute, 68
 Texas State Dept. of Highways and Public Transportation, 45

- Thomas Built Buses, Inc., 91
 3M Co., 91
 Tidewater Transportation District
 Commission, 47
 Tippetts-Abbett - McCarthy-Stratton, 91
 Toledo Area Regional Transit Authority, 42
 Topeka Metropolitan Transit Authority, 34
 Toronto Transit Commission, 113
 Town and Country Planning Assn., 114
 Traffic Clubs International, 69
 Traffic Safety Assn. of Detroit, 69
 Traffic Trust, 114
 Trane Co., 91
 Translift Equipment Ltd., 91
 Transit Advertising Assn., Inc., 69
 Transit and Tunnel Consultants, Inc., 91
 Transit Authority of Northern Kentucky, 34
 Transit Authority of River City, 34
 Transit Authority of the City of Omaha, 38
 Transit Equipment Manufacturing Co., 91
 Transit Research Foundation of Los Angeles, 69
 Transit Systems, 112-113
 Transman, Inc. 91
 Transnational Network for Appropriate/
 Alternative Technologies (TRANET), 69
 Transpo Group, 91
 Transport and the Environment Group, 114
 Transport Management Service, Ltd., 91, 114
 Transport of New Jersey, 39
 Transport Reform Group, 114
 Transpo--South Bend Public Transportation
 Corp., 33
 Transport Studies Society, 115
 Transport 2000, 115
 Transport Workers Union of America, 69
 Transportation Alternatives, 69
 Transportation and Distribution Associates,
 Inc., 91
 Transportation Assn. of America, 69
 Transportation Data Coordinating
 Committee, 69
 Transportation Design and Technology, 91
 Transportation Development Associates,
 Inc., 92
 Transportation Div., Institute of Public
 Administration, 59
 Transportation for the Handicapped, 101
 Transportation Manufacturing Corp., 92
 Transportation Research Board, 20
 Transportation Research Forum, 69
 Transportation Research Information
 Service, 21
 Transportation Safety Institute, 18
 Transportation Systems Center, 18
 Transportation Systems Management
 Consultants, 92
 Triad Services, Inc., 92
 Triboro Coach Corp., 41
 Tri-county Metropolitan Transportation
 District of Oregon, 43
 Trinational Cities Exchange, 10
 TRISNET, 96
 Tudor Engineering Co., 92

 ULI--The Urban Land Institute, 74
 UMTA Field Offices, 19
 Union Belge des Transports en Commun
 Urbains et Regionaux, 111
 Union des Transports Publics Urbains et
 Regionaux, 115
 Union of Canadian Transport Employees, 112
 United Cerebral Palsy Assn., Inc., 70
 United Cerebral Palsy Assns., Inc., UCPA
 Governmental Activities Office, 70
 UNESCO, 10
 U.N. Public Administration Div., 11
 U.N. Resource and Transport Division, 11
 U.N. Secretariat, 11
 U.N. Trust Fund for Development and
 Planning Projections, 11
 U.S. Conference of Mayors, 23
 U.S. Electricar Corp., 92
 United Transportation Union, 70
 United Transport Services Employees, 70
 University City Science Center, 70
 U. of Alabama, 70
 U. of Arizona, Arizona Transportation and
 Traffic Institute, 70
 U. of Arizona, Center for Transportation
 Research, 70
 U. of Arkansas, 70
 U. of Bradford, 115
 U. of Calgary, 70
 U. of California, Berkeley, Institute of
 Urban and Regional Development, 71
 U. of California, Institute of Transportation
 Studies, 70
 U. of California, Institute of Transportation
 Studies Library, 70
 U. of California, Irvine, Institute of
 Transportation Studies, 71
 U. of California, Los Angeles, Institute of
 Transportation Studies, 71
 U. of California, Los Angeles, School of
 Architecture and Urban Planning, 71
 U. of Connecticut, 71
 U. of Denver, 71

U. of Florida, 71
 U. of Illinois at Chicago Circle, 71
 U. of Illinois at Urbana-Champaign, 71
 U. of Iowa, Center for Urban Transportation Studies, 72
 U. of Iowa, Institute of Urban and Regional Research, 72
 U. of Iowa, Legislative Environmental Advisory Group, 72
 U. of Kansas, 72
 U. of Manitoba, 72
 U. of Maryland, 72
 U. of Miami, 72
 U. of Michigan, 72
 U. of New Mexico, 72
 U. of Pennsylvania, Transportation Coordinating Committee, 72
 U. of Pennsylvania, Transportation Studies Center, 73
 U. of Pittsburgh, 73
 U. of South Carolina, Center for Futures Research, 73
 U. of South Carolina, Safety and Systems Management Center, 73
 U. of Southern California, 73
 U. of South Florida, 73
 U. of Tennessee, 73
 U. of Texas at Austin, 73
 U. of Washington, 73
 U. of Wisconsin Graduate School of Business, 73
 U. of Wisconsin--Milwaukee, 48
 University Research Office, 18
 Urban Consortium for Technology Initiatives, 74
 Urban Engineers, Inc., 92
 Urban Institute, 74
 Urban Mass Transit Administration, 18
 Urban Transportation Development Corp., 113
 Urbitran Associates, Inc., 92
 URS/Coverdale and Colpitts, Inc., 92
 URS/Madigan-Praeger, Inc., 92
 Utah Dept. of Transportation, 46
 Utah Transit Authority, 46

 Vanderbilt U., 74
 Vapor Corp., 92
 Vehicle Equipment Safety Commission, 74
 Verband Oeffentlicher Verkehrsbetriebe, 116
 Verkehrsbetriebe Zurich, 117
 Vermont Agency of Transportation, 47
 VIA Metropolitan Transit, 46
 Virginia Dept. of Highways and Transportation, 47
 Virginia Polytechnic Institute and State U., 74
 Virgin Islands Dept. of Public Works, 48

Vollmer Associates, Inc., 93
 Alan M. Voorhees and Associates, Inc., 93
 VTN Consolidated, Inc., 92
 Alan M. Voorhees and Associates, Inc., 93
 VTN Consolidated, Inc., 92

 WABCO Ltd., 93
 WABCO--Westinghouse Air Brake Co., 93
 Waco Transit System, 46
 Wallace, Floyd, Ellenzweig, Moore, Inc., 93
 Ward Industries, Inc., 93
 Washington Dept. of Transportation, 47
 Washington (D.C.) Metropolitan Area Transit Authority, 30
 Wayne Corp., 93
 Harry Weese and Associates, Ltd., 93
 Westchester County Dept. of Transportation, 41
 Westcode, Inc., 93
 Western Reserve Transit Authority, 42
 Westinghouse Electric Corp., 93
 West Virginia Dept. of Highways, 47
 Wichita Metropolitan Transit Authority, 34
 Wiener Stadtwerke Verkehrsbetriebe, 111
 Wiley and Wilson, Inc., 93
 Wilkes College, 74
 Wilson, Ihrig and Associates, Inc., 94
 Winston-Salem Transit Authority, 41
 Wisconsin Dept. of Transportation, 48
 Worcester Area Transportation Co., 36
 Worcester Regional Transit Authority, 36
 World Assn. to Remove Prejudice Against the Handicapped (WARPATH), 75
 World Future Society, 75
 Wyoming Highway Dept., 48

Geographic Index

UNITED STATES:

ALABAMA

Alabama Highway Dept., 25
 Birmingham-Jefferson County Transit Authority, 25
 City of Montgomery, 25
 Mobile Transit Authority, 25
 Trane Co., 91
 Transilift Equipment Ltd., 91
 U. of Alabama, 70

ALASKA

Alaska Dept. of Transportation and Public Facilities, 25
 Anchorage Public Transit, 25

ARIZONA

Arizona Dept. of Transportation, 26
 Arizona State U., 54
 City of Tucson Transit System--SUNTRAN, 26
 Phoenix Transit, 26
 U. of Arizona, 70
 Ward Industries, 93

ARKANSAS

Arkansas Highway and Transportation Dept., 26
 Central Arkansas Transit, 26
 U. of Arkansas, 70

CALIFORNIA

Accountants for the Public Interest, 51
 Alameda-Contra Costa Transit District, 26
 American Right of Way Assn., 53
 B and Z Electric Car, 78
 Bechtel Inc., 78
 Bobit Publications, 106, 107
 California Assn. for Safety Education, 55
 California Assn. of Publicly Owned Transit Systems, 26
 California Citizen Action Group, 55
 California Dept. of Transportation, 26
 California Dept. of Transportation, Div. of Mass Transportation, 100
 California Institute of Public Affairs, 55
 Coalition for Rapid Transit, 56
 Community Transit Services, Inc., 26
 Crown Coach Corp., 81
 Culver City Municipal Bus Lines, 26
 Daniel, Mann, Johnson, and Mendenhall, 81
 Dave Systems, Inc., 81
 Electric Passenger Cars, Inc., 82
 Elektra Associates, Inc., 82
 Fresno Transit, 26
 Friends of the Earth, 58
 Garrett Corp., 83
 Gillig Corp., 83
 Golden Empire Transit District, 27
 Golden Gate Bridge, Highway, and Transportation District, 27
 Go--Transportation Times of the West (periodical), 104
 Institute for Contemporary Studies, 59
 Interplan Corp., 85
 Intransco, Inc., 85
 Arthur D. Little, Inc., 86

Long Beach Public Transportation System, 27
 Los Angeles Community Redevelopment Agency, 27
 Angus McDonald and Associates, Inc., 87
 McFarland Design, Inc., 87
 Marin County Transit District, 27
 Metropolitan Transportation Commission, 27
 Modern Transit Society, 61
 Monterey Peninsula Transit, 27
 North San Diego County Transit District, 27
 Omnitrans, 27
 Orange County Transit District, 27
 Orange Empire Railway Museum, 65
 Overdrive (periodical), 106
 Pacific Traffic, (periodical), 106
 Ralph M. Parsons Co., 88
 Planning Research Corp., 88
 Rand Corporation, 67
 Revcon, Inc., 88
 Riverside Transit Agency, 28
 Rohr Industries, Inc., 89
 Sacramento Regional Transit District, 28
 Sage Publications, 101, 105, 109
 San Diego Metropolitan Transit Development Board, 28
 San Diego Transit Corp., 28
 San Franciscans for Clean and Quiet Transit, 67
 San Francisco Bay Area Rapid Transit District (BART), 28
 San Francisco Municipal Railway, 28
 San Mateo County Transit District, 28
 Santa Barbara Metropolitan Transit District, 28
 Santa Clara County Transportation Agency, 28
 Santa Monica Municipal Bus Lines, 28
 South Coast Area Transit (SCAT), 28
 Southern California Assn. of Governments, 29
 Southern California Rapid Transit District (SCRTD), 29
 SRI International, 89
 Stockton Metropolitan Transit District, 29
 Structural Engineers Assn. of California, 68
 Synergy Consulting Services, 90
 Transit Research Foundation of Los Angeles, 69
 Transportation Design and Technology, 91
 Transportation Systems Management Consultants, 92
 Transport 2000 (periodical), 108
 Tudor Engineering Co., 92
 UMTA Field Office, Region IX, 19
 U. of California, Berkeley, Institute of Urban and Regional Development, 71

U. of California, Institute of Transportation Studies, 70
 U. of California, Institute of Transportation Studies Library, 70, 101
 U. of California, Irvine, Institute of Transportation Studies, 71
 U. of California, Los Angeles, Institute of Transportation Studies, 71
 U. of California, Los Angeles, School of Architecture and Urban Planning, 71
 U. of Southern California, Center for Futures Research, 73
 U. of Southern California, Safety and Systems Management Center, 73
 VTN Consolidated, Inc., 92
 Wilson, Ihrig and Associates, Inc., 94

COLORADO

Centennial Engineering, Inc., 80
 Colorado Dept. of Highways, 29
 Colorado Transit Management, Inc., 29
 Interstate Agency, 23
 Model Interstate Scientific and Technical Information Clearinghouse, 61
 National Conference of State Legislatures, 23
 Otis Elevator Co., 88
 Regional Transportation District (RTD), 29
 Traffic Management (periodical), 107
 Travel Research Assn., 105
 UMTA Field Office, Region VIII, 19
 U. of Denver College of Law, Transportation Law Journal (periodical), 108
 U. of Denver College of Law, Transportation Law Program, 71

CONNECTICUT

R. W. Bourke Associates, Inc., 79
 Connecticut Dept. of Transportation, 29
 Connecticut Transit Management, 29
 Electric Vehicle News (periodical), 104
 Eno Foundation for Transportation, 57
 Frederic R. Harris, Inc., 84
 Greater Bridgeport Transit District, 29
 Greater New Haven Transit District, 29
 Lyman Metal Products, 87
 U. of Connecticut, 71
 Wilbur Smith and Associates, 90

DELAWARE

Delaware Authority for Regional Transit, 30
 Delaware Dept. of Transportation, 30

DISTRICT OF COLUMBIA

- Academy for Contemporary Problems, 51
Administration on Aging, 14
Advanced Transit Assn., 51
Alliance for Traffic Safety, 52
Amalgamated Transit Union, 52
American Assn. of State Highway and Transportation Officials, 52
American Bus Assn., 52
American Consulting Engineers Council, 53
American National Metric Council, 53
American Public Transit Assn., 53
American Road and Transportation Builders Assn., 54
American Society of Consulting Planners, 54
Arthur Andersen and Co., 78
G.A. Anderson and Co., 78
Appalachian Regional Commission, 20
Appropriate Community Technology Fair and Conference, Inc., 54
Architectural and Transportation Barriers Compliance Board, 14
Asst. Sec'y for Congressional and Governmental Affairs, 14
Asst. Sec'y for Policy and International Affairs, 14
Auto Safety Hotline, 16
R.L. Banks and Associates, Inc., 78
Bicycle Manufacturers Assn. of America, Inc., 55
Brookings Institution, 55
Center for Concerned Engineering, 56
Chamber of Commerce of the U.S., 56
Citizens Advisory Committee on Transportation Quality, 16
Community and Physical Resources Task Force, 22
Congressional Offices and Committees, 21-22
Council of State Planning Agencies, 23
Deloitte, Haskins, and Sells, 82
Dept. of Agriculture, 13
Dept. of Energy, 13
Dept. of H. E. W., 14
Dept. of Transportation, 14-16
Dept. of Transportation Agencies, 16-19
D.G.A. International, Inc., 81
D.C. Dept. of Transportation, 30
Energy Policy Div., 16
EPA, 20
Federal Highway Administration, 16
Federal Railroad Administration, 16
Friends Committee on National Legislation, 58
George Washington U., Center for Manpower Policy Studies, 58
George Washington U., Program of Policy Studies in Science and Technology, 58
Gladstone Associates, 84
Habitats Tomorrow Group, 58
William R. Hamilton and Staff, Inc., 84
Harvey and Associates, 84
Highway Action Coalition, 58
Highway Research Information Service, 21, 95
Highway Users Federation for Safety and Mobility, 58
House of Representatives Committee on Appropriations, 22
House of Representatives Committee on Public Works and Transportation, 22
House of Representatives Committee on Science and Technology, 22
House of Representatives Committee on the Budget, 22
Institute for Local Self-Reliance, 59
Institute for Policy Studies, 59
International City Management Assn., 60
International Road Federation, 10
League of Women Voters Education Fund, 60
Lea Transit Compendium (annual guide), 99
Mass Transit (periodical), 105
National Alliance of Senior Citizens, 61
National Assn. of Counties, 61
National Assn. of County Planning Directors, 62
National Assn. of Manufacturers, 62
National Assn. of Railroad Passengers, 62
National Cooperative Highway Research Program, 21
National Governor's Assn., 23
National Governor's Conference, 23
National Highway Traffic Safety Administration, 16
National Industrial Traffic League, 62
National League of Cities, 23, 102
National Parking Assn., 63
National Railroad Passenger Corp. (AMTRAK), 20
National Referral Center for Science and Technology, 96
National Society of Professional Engineers, 63
National Wildlife Federation, 64
Office of Administration, 19
Office of Automotive Fuel Economy, 16
Office of Civil Rights, 18
Office of Consumer Participation, 16
Office of Consumer Relations, 20
Office of Driver and Pedestrian Programs, 16

Office of Engineering, 16
 Office of Environmental and Safety Affairs, 16
 Office of Environmental Policy, 16
 Office of Highway Planning, 16
 Office of Information and Resources for the Handicapped, 14
 Office of Management and Budget, 13
 Office of Policy and Program Development, 18
 Office of Public and Consumer Affairs, 16
 Office of Public Awareness, 20, 104
 Office of Science and Technology Policy, 13
 Office of State-Federal Relations, 23
 Office of Technology Assessment, 21
 Office of Technology Development and Deployment, 19
 Office of the Chief Counsel, 18
 Office of Transit Assistance, 19
 Office of Transportation and Land Use Policy, 20
 Office of Transportation Management and Demonstrations, 18
 Office of Transportation Planning, 18
 Offices administered by the Office of the Sec'y of Transportation, 16
 Peat, Marwick, Mitchell and Co., 88
 R.H. Pratt and Co., 88
 President's Committee on Employment of the Handicapped, 13
 Public Citizen, 66
 Public Interest Economics Foundation, 66
 Public Interest Research Group, 66
 Public Technology, Inc., 66
 Public Transportation Planning and Development Committee, 106
 Real Estate Research Corp., 88
 Regular Technical Activities Div., 21
 Research and Special Programs Directorate, 16
 Lee H. Rogers--Transport Development, 89
 Sage Management Consultants, Inc., 89
 Senate Committee on Appropriations, 21
 Senate Committee on Banking, Housing, and Urban Affairs, 21
 Senate Committee on Commerce, Science, and Transportation, 22
 Senate Committee on Environment and Public Works, 22
 Senate Committee on Human Resources, 22
 Smith and Locke Associates, Inc., 90
 Special Technical Activities Div., 21
 Student Legal Action Organizations, 68
 Subcommittee on Public Works, House of Representatives Committee on Appropriations, 22

Subcommittee on Public Works, Senate Committee on Appropriations, 21
 Subcommittee on Surface Transportation, House of Representatives Committee on Public Works and Transportation, 22
 Subcommittee on Transportation, House of Representatives Committee on Appropriations, 22
 Subcommittee on Transportation, Senate Committee on Appropriations, 21
 Superintendent of Documents, 100
 System Design Concepts, 90
 Systems Consultants, Inc., 90
 Tax Foundation, 68
 Traffic Service Corp., 107
 Traffic World (periodical), 107
 Transit Advertising Assn., Inc., 69
 Transportation Assn. of America, 69
 Transportation Data Coordinating Committee, 69
 Transportation Div., Institute of Public Administration, 59
 Transportation Research Board, 20
 Transportation Research Information Service, 21
 TRISNET, 96
 ULI--The Urban Land Institute, 74
 United Cerebral Palsy Assns., Inc., 70
 U. S. Conference of Mayors, 23
 U.S. Historical Documents Institute, Inc., 100
 U.S. Interstate Commerce Commission, 108
 University Research Office, 18
 Urban Consortium for Technology Initiatives, 74
 Urban Institute, 74
 Urban Mass Transit Administration, 18
 Urban Transport News (periodical), 109
 Vehicle Equipment Safety Commission, 74
 Washington Metropolitan Area Transit Authority, 30
 Harry Weese and Associates, Ltd., 93
 World Future Society, 75

FLORIDA

Broward County Div. of Mass Transit, 30
 Central Pinellas Transit Authority, 30
 City Coach Lines, Inc., 30, 49
 FAU-FIU Joint Center for Environmental and Urban Problems, 57
 Florida Dept. of Transportation, 30
 Florida Transit Assn., 30
 Florida Transit Management, Inc., 31
 Greiner Engineering Sciences, Inc., 84

Metropolitan Dade County Transportation Administration, 30
 Metro Transit Agency, 31
 Miami Campus, FAU-FIU Joint Center, 57
 Orange, Seminole, and Osceola Transit Authority, 31
 Palm Beach County Transportation Authority, 31
 Tampa Bus Lines, 31
 Traffic Clubs International, 69
 U. of Florida, Transportation Research Center, 71
 U. of Miami, Center for Urban Studies, 72
 U. of South Florida, 73

GEORGIA

Blue Bird Body Co., 78
 Columbus Metro, 31
 Franco-Belge, Inc., 83
 Georgia Dept. of Transportation, 31
 Metropolitan Atlanta Rapid Transit Authority, 31
 Parsons, Brinckerhoff, Quade and Douglass, Inc./Tudor Engineering, A Joint Venture, 88
 Savannah Transit Authority, 31
 UMTA Field Office, Region IV, 19

HAWAII

City and County of Honolulu, 31
 State of Hawaii, Dept. of Transportation, 31

IDAHO

Boise Urban Stages, 32
 Idaho Transportation Dept., 32

ILLINOIS

American Assn. for Automotive Medicine, 52
 American Assn. of Insurance Services, 52
 American Planning Assn., 53
 American Public Works Assn., 53
 American Society of Traffic and Transportation, 54
 Barton-Aschman Associates, Inc., 78
 Brotherhood of Railway, Airline, and Steamship Clerks, Freight Handlers, Express and Station Employees, 55
 Chicago Dept. of Public Works, 32
 Chicago Transit Authority, 32
 Chicago Urban Transportation District, 32
 City of Aurora Dept. of Transportation, 32

City of Elgin Dept. of Public Transportation, 32
 Terrence J. Collins Associates, Inc., 80
 Deleuw Cather, 81
 Div. of Public Transportation, 32
 Dubin, Dubin, Black, and Moutoussamy, 82
 Envirodyne Engineers, Inc., 83
 Greater Peoria Mass Transit District, 32
 Harza Engineering Co., 84
 Hausman Bus Sales, 84
 Illinois Central Gulf Railroad, 32
 Illinois Dept. of Transportation, 32, 108
 Illinois Public Transit Assn., 32
 A.T. Kearney, Inc., 86
 Laramore, Douglass and Popham, Inc., 86
 H.W. Lochner, 86
 Loyola U., 60
 Management and Transportation Associates, Inc., 87
 Modern Railroads/Rail Transit (periodical), 106
 Murphy Engineering, Inc., 87
 Murphy-Richter Publishing Co., 106
 National Black Planning Network, 62
 National Bus Trader (periodical), 106
 National Bus Traffic Assn., Inc., 62
 National Safe Transit Assn., 63
 National Safety Council, 63
 National Training and Information Center, 63
 North Suburban Mass Transit District (NORTRAN), 33
 Northwestern U., Center for Urban Affairs, 64
 Northwestern U., The Traffic Institute, 65
 Northwestern U., Transportation Center Library, 65, 101
 Regional Transportation Authority (RTA), 33
 Rockford Mass Transit District, 33
 Rural and Urban Roads (publication), 107
 Transit Equipment Manufacturing Co., 91
 UMTA Field Office, Region V, 19
 United Transport Services Employees, 70
 U. of Illinois at Chicago Circle, 71
 U. of Illinois at Urbana-Champaign, 71
 Vance Bibliographies, 74
 Vapor Corp., 92

INDIANA

Automotive Transportation Center, 55
 Fort Wayne Public Transportation Corp., 33
 Gary Public Transportation Corp., 33
 Greater Lafayette Public Transportation Corp., 33
 Indiana Bus Assn., 33

Indiana Highway Commission, 33
 Indianapolis Public Transportation Corp., 33
 Institute for Urban Transportation, 59
 Pullman Standard, 88
 Purdue U., Center for Public Policy and
 Public Administration, 66
 Purdue U., Institute for Interdisciplinary
 Engineering Studies, 66
 Railroad Construction and Maintenance Assn.,
 Inc., 67
 Transpo--South Bend Public Transportation
 Corp., 33
 Wayne Corp., 93

IOWA

Davenport City Transit Authority, 34
 Des Moines Metropolitan Transit Authority, 34
 Iowa Dept. of Transportation, 33
 Iowa Public Transit Assn., 34
 National Assn. of County Engineers, 61
 Russell's Guides, Inc., 99
 U. of Iowa, Center for Urban Transportation
 Studies, 72
 U. of Iowa, Institute of Urban and Regional
 Research, 72
 U. of Iowa, Legislative Environmental
 Advisory Group, 72

KANSAS

Collins Industries, Inc., 80
 Kansas Dept. of Transportation, 34
 Topeka Metropolitan Transit Authority, 34
 U. of Kansas, 72
 Wichita Metropolitan Transit Authority, 34

KENTUCKY

Council of State Governments, 22
 Interstate Agency, 22
 Kentucky Dept. of Transportation, 34
 National Assn. of Attorneys General, 61
 North American Trackless Trolley Assn., 64
 Schimpeler-Corradino Associates, 89
 Transit Authority of Northern Kentucky, 34
 Transit Authority of River City, 34

LOUISIANA

Capitol Transportation Corp., 34
 Louisiana Dept. of Transportation and
 Development, 34
 Louisiana Transit Co., Inc., 35

Louisiana Transit Management, Inc., 35
 New Orleans Public Service, Inc., 35

MAINE

Maine Dept. of Transportation, 35
 New England Electric Railway Historical
 Society, 64
 Seashore Trolley Museum, 67
 Transnational Network for Appropriate/
 Alternative Technologies (TRANET), 69

MARYLAND

Alliance for Rail Commuter Progress, 51
 Booz, Allen and Hamilton, Inc., 79
 Business Publishers, Inc., 106
 Capital Consultants, 79
 Century Engineering, Inc., 80
 Comsis Corp., 80
 Congressional Information Service, 56
 Delon Hampton and Associates, 82
 International Taxicab Assn., 60
 Kidde Consultants, Inc., 86
 Maryland Dept. of Transportation, 35
 Maryland Highway Dept., 41
 Mass Transit Administration of Maryland, 35
 National Assn. of Women Highway Safety
 Leaders, Inc., 62
 National Capital Historical Museum of
 Transportation, 62
 Operations Research Society of America, 65
 ORI, Inc., 87
 Rummel Klepper and Kahl, 89
 STRAAM Engineers, Inc., 90
 U. of Maryland, Institute for Urban Studies, 72

MASSACHUSETTS

ABT Associates, Inc., 77
 AM & M Consulting Group, Inc., 77
 Applied Resource Integration, Ltd., 78
 Bolt, Beranek and Newman, Inc., 79
 Cambridge Seven Associates, Inc., 79
 Cambridge Systematics, Inc., 79
 Charles River Associates, Inc., 80
 Council of Planning Librarians, 57
 David A. Crane and Partners/DACP, Inc., 81
 Thomas K. Dyer, Inc., 82
 Dynamics Research Corps., 82
 Dynatrend, Inc., 82
 Executive Office of Transportation
 Construction, 35

Harbridge House, Inc., 84
 Holyoke Street Railway Co., 35
 Lowell Regional Transit Authority, 35
 Massachusetts Bay Transportation Authority, 35
 M.I.T., Center for Transportation Studies, 60
 M.I.T., Urban Systems Laboratory, 60
 Multisystems, Inc., 87
 Northeastern U., Center for Continuing Education, 64
 Pioneer Valley Transit Authority, 35
 Southeastern Regional Transit Authority, 36
 Springfield Street Railway Co., 36
 Temple, Barker, and Sloane, Inc., 91
 Transportation Systems Center, 18, 100
 UMTA Field Office, Region I, 19
 U.S. Electricar Corp., 92
 Wallace, Floyd, Ellenzweig, Moore, Inc., 93
 Worcester Area Transportation Co., 36
 Worcester Regional Transit Authority, 36

MICHIGAN

Ann Arbor Transportation Authority, 36
 Automotive Information Council, 54
 Capital Area Transportation Authority, 36
 Chrysler Corp., 80
 City Coach Lines, Inc., 37
 City of Kalamazoo, 36
 Detroit Dept. of Transportation, 36
 Electric Auto Corp., 82
 Electric Fuel Propulsion Corp., 82
 Flint Mass Transportation Authority, 37
 General Motors Transportation Systems Div., 83
 Grand Rapids Transit Authority, 37
 International Union of United Auto, Aerospace, and Agricultural Implement Workers of America (U.A.W.), 60
 Lucas Industries, Inc., 86
 Michigan Dept. of State Highways and Transportation, 36
 Michigan Public Transit Assn., 36
 Michigan State U., 60
 Motor Vehicle Manufacturers Assn. of the U.S., Inc., 61
 Southern Michigan Transportation Authority, 37
 Sundberg-Ferar, Inc., 90
 Traffic Safety Assn. of Detroit, 69
 Transman, Inc., 91
 Triad Services, Inc., 92
 U. of Michigan, 72

MINNESOTA

Duluth Transit Authority, 37
 Honeywell, Inc., 85
 Metropolitan Transit Commission, 37
 Minnesota Dept. of Transportation, 37
 Minnesota Public Interest Research Group, 60
 3M Co., 91

MISSISSIPPI

Jackson Transit, 37
 Mississippi Highway Dept., 37
 UMTA Field Office, Region VII, 19

MISSOURI

American Transit Corp., 48
 Bi-state Development Agency, 37
 Howard, Needles, Tammen and Bergendoff, 85
 Kansas City Area Transportation Authority, 37
 Missouri Highway Department, 37
 National Museum of Transport, 63
 Springfield City Utilities, 38
 Sverdrup and Parcel and Associates, Inc., 90

MONTANA

Montana Dept. of Highways, 38
 National Center for Appropriate Technology, 62

NEBRASKA

Henningson, Durham, and Richardson, Inc., 84
 Lincoln Transportation System, 38
 Nebraska Dept. of Roads, 38
 Transit Authority of the City of Omaha, 38

NEVADA

Las Vegas Transit System, Inc., 38
 Nevada Dept. of Highways, 38

NORTH CAROLINA

Air Pollution Technical Information Center, 100
 Chapel Hill Community Transit, 41
 Charlotte Transit System, 41
 Duke Power Co., 41
 High Speed Ground Transportation Journal (periodical), 104
 Kimley-Horn and Associates, Inc., 86
 North Carolina Agricultural and Technical State U., 64

North Carolina Dept. of Transportation, 41
 Research Triangle Institute, 67
 Thomas Built Buses, Inc., 91
 Winston-Salem Transit Authority, 41

NORTH DAKOTA

North Dakota Highway Dept., 41

NEW HAMPSHIRE

New Hampshire Dept. of Public Works and
 Highways, 38
 New Hampshire Transportation Authority, 38

NEW JERSEY

Advanced Transit News Headquarters, 51
 Automotive Exhaust Systems Manufacturers
 Committee, 54
 Candeb, Fleissing and Associates, 79
 Conrail, 40
 From the State Capitals: (periodical), 104
 Mercer County Metro, 39
 Motor Bus Society, Inc., 61
 National Council for the Transportation
 Disadvantaged, 62
 New Jersey Dept. of Transportation, 38
 New Jersey Institute of Technology, Center
 for Technology Assessment, 64
 New Jersey Institute of Technology, Center
 for Urban and Environmental Engineering, 64
 Port Authority Transit Corp. (PATCO), 39
 Princeton U., 66
 Public Works (periodical), 107
 Transport of New Jersey, 39

NEW MEXICO

Albuquerque Transit System (SUN-TRAN), 39
 Inhalation Toxicology Research Institute, 59
 New Mexico Dept. of Motor Transportation, 39
 New Mexico Highway Dept., 39
 Transportation Manufacturing Corp., 92
 U. of New Mexico, 72

NEW YORK

Academic Press, 105
 Action for Child Transportation Safety, 51
 American Lung Assn., 53
 American M.A.N. Corp., 77
 American Seat Belt Council, Inc., 54
 American Society of Civil Engineers, 54

American Society of Mechanical Engineers, 54
 Amman and Whitney, 77
 Assn. for Cooperation in Engineering, 54
 Bogen, Johnston, Lau and Jenal, 79
 Broome County Transit, 39
 Capital District Transportation Authority, 39
 Central New York Regional Transportation
 Authority, 39
 City U. of New York, 56
 Club Transportation Corp., 39
 CNY Centro, Inc., 39
 Coach and Equipment Sales Corp., 80
 Committee for Better Transit, 56
 Committee for Social Responsibility in
 Engineering, 56
 Cornell U., 56
 Die Mesh Corp., 82
 Duchscherer, Oberst Associates, 82
 Electric Vehicle Council, 57
 Engineers Joint Council, 57
 Fleet Owner (periodical), 104
 Ford Foundation, 57
 General Railway Signal Co., 83
 Gibbs and Hill, Inc., 83
 Gordon and Breach, Scientific Publishers,
 Inc., 108
 Hudson Institute, 58
 Iffland Kavanagh Waterbury, P.C., 85
 Institute of Electrical and Electronics
 Engineers, 59
 Institute of Noise Control Engineering, 59
 Institute of Public Administration, 59
 Jamaica Buses, Inc., 40
 Maxwell House, 103
 Metropolitan Assn. of Urban Designers and
 Environmental Planners, 60
 Metropolitan Transportation Authority
 (MTA), 40
 Moody's Transportation Manual (publication), 99
 Nassau County Office of Public
 Transportation, 40
 National Passenger Traffic Assn., Inc., 63
 New York City Dept. of Transportation, 40
 New York State Assn. of Transportation
 Engineers, 64
 New York State Dept. of Transportation, 39
 Niagara Frontier Transit Metro System,
 Inc., 40
 Parsons, Brinckerhoff, Quade and Douglass,
 Inc., 88
 Pergamon Press, 106, 107, 108
 Polytechnic Institute of New York, Center for
 Regional Technology, 66

Polytechnic Institute of New York,
Transportation Training and Research
Center, 66
Port Authority Trans-Hudson Corp. (PATH), 40
Queens Transit Corp., 41
Regional Plan Assn., 67
Regional Transit Service, Inc., 40
Rockland County Transit Coordinator, 40
Scientists' Institute for Public Information, 67
Sheridan Associates, 90
Sierra Club (Atlantic Chapter), 67
Simat, Helliesen and Eichner, 90
Simmons Boardman Publishing Co., 107
Sperry Systems Management, 90
State U. of New York at Stony Brook, 68
Steinway Transit Corp., 41
Suffolk County Dept. of Transportation, 41
Syracuse U., Metropolitan Studies Program, 68
Syracuse U., Urban Transportation
Institute, 68
Tippetts-Abbett-McCarthy-Stratton, 91
Transit and Tunnel Consultants, Inc., 91
Transportation Alternatives, 69
Transportation Research Forum, 69
Transport Workers Union of America, 69
Triboro Coach Corp., 41
UMTA Field Office, Region II, 19
United Cerebral Palsy Assn., Inc., 70
United Engineering Center, 101
U.N. Public Administration Div., 11
U.N. Resource and Transport Div., 11
U.N. Secretariat, 11
U.N. Trust Fund for Development and
Planning Projections, 11
Urbitran Associates, 92
URS/Coverdale and Colpitts, Inc., 92
URS/Madigan-Praeger, Inc., 92
Vollmer Associates, Inc., 93
Westchester County Dept. of Transportation, 41
H.W. Wilson Co., 100

OHIO

American Automatic Control Council, 52
Argosy Compact Bus Div., 78
ATE Management and Service Co., 48
Battelle Memorial Institute, 55
Canton Regional Transit Authority, 42
Case Western Reserve U., 55
Central Ohio Transit Authority (COTA), 42
Dalton/Dalton/Little/Newport, 81
Electric Vehicle Associates, Inc., 82
ERIC Clearinghouse for Science, Mathematics,
and Environmental Education, 57

William A. Gould and Associates, 84
Greater Cleveland Regional Transit
Authority, 42
Grumman Flexible Corp., 84
Ian Alexander Transit Associates, 85
KZF, Inc., 85
Metro Regional Transit Authority, 42
Miami Valley Regional Transit Authority, 42
National Urban Policy Roundtable, 64
Ohio Dept. of Transportation, 41
Ohio Public Transit Assn., 42
Ohio State U., Fawcett Center for
Tomorrow, 65
Ohio State U., Transportation Control
Laboratory, 65
Queen City Metro, 42
Recreational Industries, Inc. (RICO), 88
Sheller-Globe Corp., 89
Southwest Ohio Regional Transit Authority, 42
Toledo Area Regional Transit Authority, 42
Trinational Cities Exchange, 10
United Transportation Union, 70
Western Reserve Transit Authority, 42

OKLAHOMA

Mass Trans, Central Oklahoma Transportation
and Parking Authority, 42
Metropolitan Tulsa Transit Authority, 43
Oklahoma Dept. of Transportation, 42
Transportation Safety Institute, 18

OREGON

Lane County Mass Transit District, 43
Oregon Dept. of Transportation, 43
Oregon State U., 65
Tri-county Metropolitan Transportation
District of Oregon, 43

PENNSYLVANIA

Michael Baker, Jr., Inc., 78
Batronic Truck Corp., 78
Berger Associates, 78
Berks Area--Reading Transportation
Authority, 43
Budd Co., 79
Bus Assn. of Pennsylvania, 43
Carnegie-Mellon U., 55
Commercial Car Journal, 104
County of Lackawanna Transit System, 43
Cumberland-Dauphin-Harrisburg Transit
Authority, 43

John A. Dash and Associates, 81
 Day and Zimmerman Consulting Services, 81
 Erie Metropolitan Transit Authority, 44
 Franklin Research Center, 58
 Gannett Fleming Corddry and Carpenter, Inc., 83
 Gellman Research Associates, Inc., 83
 General Electric Co., 83
 Louis T. Klauder and Associates, 86
 Kling Partnership, 86
 Lehigh and Northampton Transportation Authority (LANTA), 44
 Luzerne County Transportation Authority, 44
 McCormick, Taylor and Associates, Inc., 87
 Modjeski and Masters, 87
 Pennsylvania Dept. of Transportation, 43
 Pennsylvania State U., 65
 Philadelphia Dept. of Public Property, 44
 Port Authority of Allegheny County, 44
 Regional Science Assn., 67
 Richardson, Gordon and Associates, 89
 Simpson and Curtin, 90
 Society of Automotive Engineers, 68
 Southeastern Pennsylvania Transportation Authority, 44
 STV, Inc., 89
 Transportation and Distribution Associates, Inc., 91
 UMTA Field Office, Region III, 19
 University City Science Center, 70
 U. of Pennsylvania, Transportation Coordinating Committee, 72
 U. of Pennsylvania, Transportation Studies Center, 73
 U. of Pittsburgh, 73
 Urban Engineers, Inc., 92
 WABCO--Westinghouse Air Brake Co., 93
 Westcode, Inc., 93
 Westinghouse Electric Corp., 93
 Wilkes College, 74

PUERTO RICO

Metropolitan Bus Authority, 44
 Puerto Rico Dept. of Transportation and Public Works, 44

RHODE ISLAND

CE Maguire, Inc., 87
 Rhode Island Dept. of Transportation, 44
 Rhode Island Public Transit Authority, 45

SOUTH CAROLINA

Carter-Goble-Roberts, 80
 South Carolina Dept. of Highways and Public Transportation, 45
 South Carolina Electric and Gas Co., 45

SOUTH DAKOTA

South Dakota Dept. of Transportation, 45

TENNESSEE

Harland Bartholomew and Associates, 78
 Chattanooga Area Regional Transportation Authority, 45
 Memphis Area Transit Authority, 45
 Metropolitan Transit Authority, 45
 National Conference of State Transportation Specialists, 62
 William S. Pollard Consultants, Inc., 88
 Tennessee Dept. of Transportation, 45
 U. of Tennessee, 73
 Vanderbilt U., 74

TEXAS

Austin Transit System, 46
 Chance Manufacturing Co., Inc., 80
 City of El Paso, 46
 City Transit Service (CITRAN), 46
 Corpus Christi Transit System, 46
 Dallas Transit System, 46
 Eagle International, Inc., 82
 Houston Transit System, 46
 Jet Industries, Inc., 85
 Bernard Johnson, Inc., 85
 Lubbock Transit Corp., 46
 Luminator, 86
 McDonald Transit Associates, Inc., 49
 National City Management Co., 49
 Rice Center for Community Design and Research, 67
 S and A Systems, Inc., 89
 Texas A & M U., Dept. of Urban and Regional Planning, 68
 Texas A & M U., Texas Transportation Institute, 68
 Texas State Dept. of Highways and Public Transportation, 45
 UMTA Field Office, Region VI, 19
 U. of Texas at Austin, 73
 VIA Metropolitan Transit, 46
 Waco Transit System, 46

World Assn. to Remove Prejudice Against
the Handicapped (WARPATH), 75

UTAH

Utah Dept. of Transportation, 46
Utah Transit Authority, 46

VERMONT

Vermont Agency of Transportation, 47

VIRGINIA

American Automobile Assn., 52
Chase, Rosen and Wallace, Inc., 80
CONTACT (Continued Action on
Transportation), 56
Greater Richmond Transit Co., 47
Institute of Transportation Engineers, 60
JHK Associates, 85
Mitre Corp., Metrek Div., 61
National Institute for Community Development,
Inc., 63
National School Transportation Assn., 63
NTISearch, 96
Peninsula Transportation District Commission
(PENTRAN), 47
Railway Progress Institute, 67
Kenneth R. Roberts and Associates, 89
Tidewater Transportation District
Commission, 47
Virginia Dept. of Highways and
Transportation, 47
Virginia Polytechnic Institute and State U., 74
Alan M. Voorhees and Associates, Inc., 93
Wiley and Wilson, Inc., 93

VIRGIN ISLANDS

Virgin Islands Dept. of Public Works, 48

WASHINGTON

Abam Engineers, Inc., 77
Alternatives for Washington, 52
Boeing Aerospace Co., 78
Friendship Publications, Inc., 103
Raj Joshi, Planning Consultant, 85
Municipality of Metropolitan Seattle, 47
Northwest Regional Foundation, 64
Spokane Transit System, 47
Tacoma Transit System, 47
Transpo Group, 91

Transportation Development Associates,
Inc., 92
UMTA Field Office, Region X, 19
U. of Washington, 73
Washington Dept. of Transportation, 47

WEST VIRGINIA

Kanawha Valley of Regional Transportation
Authority (KRT), 48
West Virginia Dept. of Highways, 47

WISCONSIN

Globe-Union Inc., 84
Madison Metro, 48
Milwaukee County Transit System, 48
U. of Wisconsin Graduate School of
Business, 73
U. of Wisconsin--Milwaukee, 48
U. of Wisconsin Press, Journals Dept., 105
Wisconsin Dept. of Transportation, 48

WYOMING

Wyoming Highway Dept., 48

OTHER COUNTRIES:AUSTRIA

Ausseninstitut der Technischen, 111
Wiener Stadtwerke Verkehrsbetriebe, 111

BELGIUM

European Community, 9
International Union of Public Transport, 10, 109
Ministere des Communications et des
P. T. T., 111
North Atlantic Treaty Organization, 10
Societe des Transports Intercommunaux de
Bruxelles, 111
Union Belge des Transports en Commun
Urbains et Regionaux, 111

CANADA

Bombardier Ltd., 79
British Columbia Hydro and Power Authority, 112
Calgary Transit, 112
Canadian Urban Transit Assn., 112
Canatrans Ltd., 79
City of Laval Transit Commission, 112

City of Winnipeg Transit System, 112
 Cosigma, Inc., 80
 Courey and Associates, Inc., 80
 Deleuw Cather, Canada, Ltd., 81
 Edmonton Transit, 112
 Flyer Industries, Ltd., 83
 Hawker Siddeley Canada, Ltd., 84
 I.B.I. Group, 85
 Josef Kates Assn., Inc., 86
 Metropolitan Transit Bureau, 113
 Ministry of Transport, 107, 112
 Montreal Urban Community Transit Commission, 113
 Motor Vehicle Manufacturers Assn. of Canada, 112
 National Research Council of Canada, 112
 Ontario Bus Industries, Inc., 88
 Ottawa-Carleton Regional Transit Commission, 113
 Roads and Transportation Assn. of Canada, 112
 Southam Business Publications, 103
 T.C. Publishing, 107
 Toronto Transit Commission, 113
 Union of Canadian Transport Employees, 112
 U. of British Columbia, 105
 U. of Calgary, 70
 U. of Manitoba, 72
 Urban Transportation Development Corp., Ltd., 113
 WABCO Ltd., 93

FRANCE

Bureau Permanent International des Constructeurs d'Automobiles, 9
 CIMT Lorraine, 115
 EcoPlan International, 9
 Groupement pour l'Etude des Transports Urbains Modernes, 109
 L'Institut de Recherche des Transports, 115
 Ministere des Travaux Publics et des Transports, 115
 Organization for Economic Cooperation and Development, 10
 Societe Nationale des Chemins de Fer Francais (SNCF), 115
 Transports (periodical), 109
 Union des Transports Publics Urbains et Regionaux, 115
 UNESCO, 10

GERMANY (FEDERAL REPUBLIC)

Bundesministerium fuer Verkehr, 115
 Hamburger Hochbahn Aktien Gesellschaft, 115
 Hannoversche Verhkehrsbetriebe, 115
 International Transport Exposition, 10
 Koelner Verkehrsbetriebe A.G., 116
 Rheinische Bahngesellschaft A.G., 116
 Stadtwerke Muenchen Verkehrsbetriebe, 116
 Verband Oeffentlicher Verkehrsbetriebe, 116

ITALY

Azienda Tranviaria Municipale, 116

MEXICO

Servicio de Transportes Electricos del Distrito Federal, 116

THE NETHERLANDS

Elsevier Scientific Publishing Co., 107, 108
 Haagsche Tramweg Maatschappij, 116
 International Federation for Housing and Planning, 9
 Koninklijke Nederlandse Vereniging van Transport-Ondernemingen, 116
 Rotterdamse Elektrische Tram, 116

SWEDEN

Goeteborgs Sparvaegar, 116

SWITZERLAND

Compagnie Genevoise des Tramways Electriques, 116
 International Organization for Standardization, 10
 Verkehrsbetriebe Zurich, 117

UNITED KINGDOM

All Change, 113
 Chartered Institute of Transport, 9
 Institute of Traffic Administration, 108
 Leicester U. Press, 105
 Light Railway Transport League, 113
 London School of Economics, 105
 Ministry of Transport, 113
 National Bus Co. Consultancy Services Div., 113
 National Council on Inland Transport, 113
 National Trolleybus Assn., 109

Omnibus Society, 114
Passenger Vehicle Operators Assn., Ltd., 114
Political and Economic Planning (PEP), 114
Public Transport Assn., 114
Railway Invigoration Society, 114
Scottish Road Passenger Transport Assn., 114
Town and Country Planning Assn., 114
Traffic Engineering and Control
 (periodical), 107
Traffic Trust, 114
Transport and the Environment Group, 114
Transport Management Service, Ltd., 91, 114
Transport Reform Group, 114
Transport Review, 108
Transport Studies Society, 115
Transport 2000, 115
U. of Bradford, 115
Wheatsheaf House, 104

Subject Index

BIKEWAYS AND BICYCLES

Bicycle Manufacturers Assn. of America, Inc., 55
 California Dept. of Transportation, 26
 Dept. of Highways, Div. of Planning, 29
 D. C. Dept. of Transportation, 30
 EPA, 20
 Federal Highway Administration, 16
 Metropolitan Dade County Transportation Administration, 30
 North Atlantic Treaty Organization, 10
 Transportation Alternatives, 69

CARPOOL AND VANPOOL

Baltimore Mass Transit Administration, 35
 Golden Gate Bridge, Highway, and Transportation District, 27
 Institute of Urban and Regional Research, 72
 Mass Trans, Central Oklahoma Transportation and Parking Authority, 42
 North Carolina Agricultural and Technical State U., The Transportation Institute, 64
 Research and Special Programs Directorate, 16
 Riverside Transit Agency, 28
 Texas State Dept. of Highways and Public Transportation, 45
 Tidewater Transportation District Commission, 47
 Transit Authority of the City of Omaha, 38
 U. of Washington, 73
 U. of Wisconsin--Milwaukee, 48
 Urban Consortium, 74

DIAL-A-RIDE/RESPONSE-DEMAND

(See also: Paratransit)

Bi-state Development Agency, 37
 Chrysler Corp., 80
 Coach and Equipment Sales Corp., 80
 Community Transit Services, Inc., 26
 Lane County Mass Transit District, 43
 Orange County Transit District, 27
 Regional Transit Service, Inc., 40

ELDERLY AND HANDICAPPED

ABT Associates, Inc., 77
 Action for Child Transportation Safety, 51
 American Planning Assn., 53
 American Public Transit Assn., 53
 Applied Resource Integration, Ltd., 78
 Architectural and Transportation Barriers Compliance Board, 14
 Argosy Compact Bus Division, 78
 Berks Area--Reading Transportation Authority, 43
 Bi-state Development Agency, 37
 Boise Urban Stages, 32
 Capital Area Transportation Authority, 36
 Chase, Rosen, and Wallace, Inc., 80
 City of El Paso, 46
 Coach and Equipment Sales Corp., 80
 Collins Industries, Inc., 80
 Community Transit Services, Inc., 26
 Council of State Governments, 22
 Dave Systems, Inc., 81
 Delaware Dept. of Transportation, 30
 Erie Metropolitan Transit Authority, 44
 Flint Mass Transportation Authority, 37

Indianapolis Public Transportation Corp., 33
 Institute for Urban Transportation, 59
 Institute of Urban and Regional Development, 71
 Institute of Urban and Regional Research, 72
 JHK Associates, 85
 Kansas City Area Transportation Authority, 37
 Kimley-Horn and Associates, Inc., 86
 Los Angeles Community Redevelopment Agency, 27
 Miami Valley Regional Transit Authority, 42
 National Alliance of Senior Citizens, 61
 Office of Information and Resources for the Handicapped, 14
 Orange County Transit District, 27
 Pioneer Valley Transit Authority, 35
 Polytechnic Institute of New York, Transportation Training and Research Center, 66
 President's Committee on Employment of the Handicapped, 13
 Regional Transit Service, Inc., 40
 Santa Clara County Transportation Agency, 28
 Sheller-Globe Corp., 89
 Southern California Assn. of Governments, 29
 Springfield City Utilities, 38
 Synergy Consulting Services, 90
 Tidewater Transportation District Commission, 47
 Transilift Equipment, Ltd., 91
 Transit Authority of the City of Omaha, 38
 Transportation Design and Technology, 91
 Tri-county Metropolitan Transportation District of Oregon, 43
 United Cerebral Palsy Assn., Inc., 70
 U. of California, Los Angeles, School of Architecture and Urban Planning, 71
 U. of Illinois at Chicago Circle, 71
 Urban Consortium for Technical Initiatives, 74
 URS/Coverdale and Colpitts, Inc., 92
 Vapor Corp., 92
 Wayne Corp., 93
 Wichita Metropolitan Transit Authority, 34
 World Assn. to Remove Prejudice Against the Handicapped (WARPAT), 75

ELECTRIC AND HYBRID VEHICLES

B and Z Electric Car, 78
 Batronic Truck Corp., 78
 R. W. Bourke Associates, Inc., 79
 Die Mesh Corp., 82
 Electric Auto Corp., 82
 Electric Fuel Propulsion Corp., 82
 Electric Passenger Cars, Inc., 82

Electric Vehicle Council, 57
 Electric Vehicles Associates, Inc., 82
 Elektra Associates, Inc., 82
 Florida Dept. of Transportation, 30
 Globe-Union, Inc., 84
 Jet Industries, Inc., 85
 Lyman Metal Projects, 87
 McFarland Design, Inc., 87
 Modern Transit Society, 61
 Municipality of Metropolitan Seattle, 47
 Purdue U., Institute for Interdisciplinary Engineering Studies, 66
 State U. of New York at Stonybrook, Dept. of Technology and Society, 68
 Society of Automotive Engineers, 68
 Triad Services, Inc., 92
 U.S. Electricar Corp., 92
 U. of South Florida, 73

ENERGY

Appropriate Community Technology Fair and Conference, 54
 California Institute of Public Affairs, 55
 Dept. of Energy, 13
 Friends of the Earth, 58
 Public Citizen, 66
 Rand Corporation, 67
 Scientists' Institute for Public Information, 67
 Society of Automotive Engineers, 68
 Systems Design Concepts, 90
 Transnational Network for Appropriate/Alternative Technologies (TRANET), 69
 Transportation Data Coordinating Committee, 69
 U. of Illinois at Chicago Circle, 71

ENVIRONMENTAL IMPACT

(Includes noise and air pollution groups)

American Lung Assn., 53
 Automotive Exhaust Systems Manufacturers Committee, 54
 Bolt, Beranek, and Newman, Inc., 79
 Cambridge Systematics, Inc., 79
 Committee for Social Responsibility in Engineering, 56
 Dept. of Energy, 13
 Environmental Protection Agency, 20
 FAU-FIU Joint Center for Environmental and Urban Problems, 57
 Gannett Fleming Corddry and Carpenter, Inc., 83
 Habitats Tomorrow Group, 58
 Frederick R. Harris, Inc., 84

Inhalation Toxicology Research Institute, 59
 Institute of Noise Control Engineering, 59
 Institute of Urban and Regional Research, 72
 Kidde Consultants, Inc., 86
 Metropolitan Assn. of Urban Designers and
 Environmental Planners, 60
 National Assn. of Attorneys General, 61
 National Wildlife Federation, 64
 Office of Environmental and Safety Affairs, 16
 Public Interest Research Group, 66
 San Franciscans for Clean and Quiet Transit, 67
 Schimpeler-Corradino Associates, 89
 Simat, Helliesen and Eichner, 90
 Wilbur Smith and Associates, 90
 Transportation Development Associates, Inc.,
 Inc., 92
 ULI--The Urban Land Institute, 74
 U. of Illinois at Chicago Circle, 71
 Urbitran Associates, Inc., 92
 Wallace, Floyd Ellenzweig, Moore, Inc., 93
 Wilson, Ihrig and Associates, Inc., 94

FARE SYSTEMS AND STRUCTURES

Accountants for the Public Interest, 51
 Arthur Andersen and Co., 78
 Dallas Transit System, 46
 Jacksonville Transportation Authority, 30
 Office of Transportation Management and
 Demonstrations, 18
 S and A Systems, Inc., 89
 U. of Illinois at Chicago Circle, 71

FINANCING AND PERFORMANCE

American Public Transit Assn., 53
 Capital Consultants, 79
 Chamber of Commerce of the U.S., 56
 John A. Dash and Associates, 81
 Dave Systems, Inc., 81
 Deloitte, Haskins, and Sells, 82
 Dynamics Research Corps., 82
 Gellman Research Associates, Inc., 83
 Gladstone Associates, 84
 Harbridge House, Inc., 84
 Frederick R. Harris, Inc., 84
 Harvey and Associates, 84
 Institute for Contemporary Studies, 59
 Institute for Urban Transportation, 59
 Institute of Transportation Studies, 70-71
 A.T. Kearney, Inc., 86
 Arthur D. Little, Inc., 86
 Metropolitan Transportation Commission, 27
 Multisystems, Inc., 87

Municipality of Metropolitan Seattle, 47
 National Conference of State Transportation
 Specialists, 62
 National Industrial Traffic League, 62
 National Institute for Community
 Development, Inc., 63
 Office of Policy and Program Development, 18
 Office of Transit Assistance, 19
 Office of Transportation Management and
 Demonstrations, 18
 Peat, Marwick, Mitchell and Co., 88
 Pennsylvania Dept. of Transportation, 43
 Public Interest Economics Foundation, 66
 Public Technology, Inc., 66
 Sage Management Consultants, Inc., 89
 Sierra Club (Atlantic Chapter), 67
 Syracuse U., 68
 Syracuse U., Urban Transportation Institute, 68
 Tax Foundation, 68
 Transportation Assn. of America, 69
 U. of Pennsylvania, Transportation Studies
 Center, 73
 U. of Washington, 73
 U. of Wisconsin Graduate School of Business, 73
 Urban Consortium for Technical Initiatives, 74

HISTORY

Motor Bus Society, Inc., 61
 National Capital Historical Museum of
 Transportation, 62
 National Museum of Transport, 63
 New England Electric Railway Historical
 Society, 64
 North American Trackless Trolley Assn., 64
 Seashore Trolley Museum, 67

INNOVATIVE SYSTEMS

Abam Engineers, Inc., 77
 Advanced Transit Assn., 51
 American Automatic Control Council, 52
 American Public Transit Assn., 53
 Boeing Aerospace Co., 78
 Center for Futures Research, 73
 Chance Manufacturing Co., Inc., 80
 City and County of Honolulu, 31
 Daniel, Mann, Johnson, and Mendenhall, 81
 Dynatrend, Inc., 82
 Garrett Corp., 83
 M.I.T., Center for Transportation Studies, 60
 Metropolitan Atlanta Rapid Transit Authority, 31
 Mitre Corp., Metrek Div., 61
 Modern Transit Society, 61

Multisystems, Inc., 87
 National Center for Appropriate Technology, 62
 North Carolina Agricultural and Technical State U., The Transportation Institute, 64
 Office of Technology Assessment, 21
 Ohio State U., 65
 Operations Research Society of America, 65
 Otis Elevator Co., 88
 Ralph M. Parsons Co., 88
 Pennsylvania State U., Pennsylvania Transportation Institute, 65
 Regional Transportation District, 29
 Richardson, Gordon, and Associates, 89
 Riverside Transit Agency, 28
 Rohr Industries, Inc., 89
 STV, Inc., 89
 San Francisco Bay Area Rapid Transit District (BART), 28
 Sheridan Associates, 90
 Southern California Rapid Transit District (SCRTD), 29
 UMTA Office of Technology Development and Deployment, 19
 UMTA Office of Transportation Management and Demonstrations, 18
 Westinghouse Electric Corp., 93
 World Future Society, 75

LAND USE AND VALUE CAPTURE
(JOINT DEVELOPMENT)

ABT Associates, Inc., 77
 American Right of Way Assn., 53
 American Society of Planning Officials, 53
 Brookings Institution, 55
 Center for Regional Technology, 66
 FAU-FIU Joint Center for Environmental and Urban Problems, 57
 Gladstone Associates, 84
 Institute for Contemporary Studies, 59
 Institute of Urban and Regional Research, 72
 Raj Joshi, 85
 Metropolitan Dade County Transportation Administration, 30
 Murphy Engineering, Inc., 87
 National League of Cities, 23
 National Training and Information Center, 63
 Northwestern U., Center for Urban Affairs, 64
 Office of Transportation and Land Use Policy, 20
 Real Estate Research Corp., 88
 Rice Center for Community Design and Research, 67
 Simat, Helliesen and Eichner, 90

Wilbur Smith and Associates, 90
 ULI--The Urban Land Institute, 74
 U.S. Conference of Mayors, 23
 U. of Iowa, Legislative Environmental Advisory Group, 72
 U. of Washington, 73
 Urban Consortium for Technical Initiatives, 74
 UMTA Office of Transportation Planning, 18

LIGHT RAIL TRANSIT

(See also: Entries for European countries)

Alliance for Rail Commuter Programs, 51
 Centennial Engineering, Inc., 80
 New Orleans Public Service, Inc., 35
 Niagara Frontier Transit Metro System, Inc., 40
 North Atlantic Treaty Organization, 10
 San Diego Metropolitan Transit Development Board, 28
 San Franciscans for Clean and Quiet Transit, 67
 San Francisco Municipal Railway, 28
 Southeastern Pennsylvania Transportation Authority, 44

MARKET AND RIDERSHIP STUDIES

Charles River Associates, Inc., 80
 William R. Hamilton and Staff, Inc., 84
 JHK Associates, 85
 Arthur D. Little, Inc., 86
 Smith and Locke and Associates, Inc., 90
 URS/ Coverdale and Colpitts, Inc., 92

MODELING AND SIMULATION

Chase, Rosen and Wallace, Inc., 80
 Comsis Corp., 80
 Gibbs and Hill, Inc., 83
 Honeywell, Inc., 85
 R.H. Pratt and Co., 88
 Sage Management Consultants, Inc., 89
 S and A Systems, Inc., 89
 Tippetts-Abbott-McCarthy-Stratton, 91
 U. of Pennsylvania, Transportation Coordinating Committee, 72

MULTI MODAL

Mitre Corp., Metrek Div., 61
 Office of Technology Development and Deployment, 19
 Office of Transportation Management and Demonstrations, 18

Research and Special Programs
 Directorate, 16
 U. of Florida, Transportation Research
 Center, 71
 U. of Illinois at Chicago Circle, 71

NEW BUS EQUIPMENT (LIFTS AND NEW
 TECHNOLOGY)

American Bus Assn., 52
 Crown Coach Corp., 81
 Florida Dept. of Transportation, 30
 North Atlantic Treaty Organization, 10
 Urban Consortium for Technical Initiatives, 74
 UMTA Office of Technology Development and
 Deployment, 19

PARATRANSIT

(See also: Dial-A-Ride)

Chrysler Corp., 80
 Dave Systems, Inc. 81
 Greater Bridgeport Transportation Dept., 29
 Jacksonville Transit Authority, 30
 Metropolitan Dade County Transportation
 Administration, 30
 Metropolitan Transit Commission, 37
 North Atlantic Treaty Organization, 10
 Office of Policy and Program Development, 18
 Office of Technology Development and
 Deployment, 19
 Office of Transportation Management and
 Demonstrations, 18
 U. of Illinois at Urbana-Champaign, 71
 U. of Washington, 73
 Urban Consortium for Technical Initiatives, 74
 Urban Institute, 74

PARKING

Dept. of Energy, 13
 D.C. Dept. of Transportation, 30
 EPA, 20
 Maryland Dept. of Transportation, 35
 Massachusetts Bay Transportation
 Authority, 35
 Metropolitan Transportation Authority,
 (MTA), 40
 National Parking Assn., 63
 North Atlantic Treaty Organization, 10
 Office of Environmental Policy, 16
 Research and Special Programs
 Directorate, 16
 ULI--The Urban Land Institute, 74

UMTA Office of Transportation Management
 and Demonstrations, 18
 Urban Consortium for Technical Initiatives, 74

PLANNING AND MANAGEMENT

Alternatives for Washington, 52
 AM & M Consulting Group, 77
 American Planning Assn., 53
 American Public Transit Assn., 53
 American Public Works Assn., 53
 American Society of Consulting Planners, 54
 American Transit Corp., 48
 ATE Management Service, Co., 48
 Michael Baker, Jr., Inc., 78
 Barton-Aschman Associates, Inc., 78
 Harland Bartholomew and Associates, 78
 Brookings Institution, 55
 Candeub, Fleissig, and Associates, 79
 Carter Goble-Roberts, 80
 Chicago Urban Transportation District, 32
 City Coach Lines, 30, 37, 49
 Cosigma, Inc., 80
 Courey and Associates, Inc., 80
 David A. Crane and Partners/DACP, Inc., 81
 FAU-FIU Joint Center for Environmental
 and Urban Problems, 57
 Federal Highway Administration, 16
 Franklin Research Center, 58
 Friends of the Earth, 58
 George Washington U., Center for Manpower
 Policy Studies, 58
 Delon Hampton and Associates, 82
 Henningson, Durham and Richardson, Inc., 84
 Howard, Needles, Tammen, and Bergendoff, 85
 I.B.I. Group, 85
 Institute for Local Self-Reliance, 59
 Institute for Policy Studies, 59
 Institute for Urban Transportation, 59
 Institute of Public Administration, 59
 Institute of Transportation Engineers, 60
 Interplan Corp., 85
 KZF, Inc., 85
 Louis T. Klauder and Associates, 86
 Los Angeles Community Redevelopment
 Agency, 27
 McCormick, Taylor and Associates, Inc., 87
 Angus McDonald and Associates, Inc., 87
 McDonald Transit Associates, 49
 CE Maguire, Inc., 87
 Management and Transportation Associates,
 Inc., 87
 Metropolitan Assn. of Urban Designers and
 Environmental Planners, 60

Metropolitan Dade County Transportation Administration, 30
 Metropolitan Transportation Commission, 27
 National Assn. of Counties, 61
 National Assn. of County Planning Directors, 62
 National Black Planning Network, 62
 National City Management Co., 49
 National Governor's Assn., 23
 National Urban Policy Roundtable, 64
 Northeastern U., Center for Continuing Education, 64
 Northwestern U., The Traffic Institute, 65
 Office of Policy and Program Development, 18
 Office of Transportation Planning, 18
 Oregon State U., Transportation Research Institute, 65
 William S. Pollard Consultants, Inc., 88
 Polytechnic Institute of New York, Center for Regional Technology, 66
 Polytechnic Institute of New York, Transportation Training and Research Center, 66
 Princeton U., 66
 Purdue U., Center for Public Policy and Public Administration, 66
 Regional Plan Assn., 67
 SRI International, 89
 Sierra Club (Atlantic Chapter), 67
 Simpson and Curtin, 90
 Smith and Locke Associates, Inc., 90
 Southern California Assn. of Governments, 29
 Southern California Rapid Transit District (SCRTD), 29
 STRAAM Engineers, Inc., 90
 Sverdrup and Parcel and Associates, Inc., 90
 Systems Consultants, Inc., 90
 Temple Barker and Sloane, Inc., 91
 Texas State Dept. of Highways and Public Transportation, 45
 Transpo Group, 91
 Transportation Research Forum, 69
 Tudor Engineering Co., 92
 ULI--The Urban Land Institute, 74
 U. of California, Institute of Transportation Studies, 70-71
 U. of California, Los Angeles, School of Architecture and Urban Planning, 71
 U. of Illinois at Urbana-Champaign, Bureau of Urban and Regional Planning Research, 71
 U. of Manitoba, Center for Transportation Studies, 72
 U. of Pennsylvania, Transportation Coordinating Committee, 72
 U. of Pennsylvania, Transportation Studies

Center, 73
 U. of Texas at Austin, 73
 Urban Consortium, 74
 Urban Institute, 74
 URS/Madigan-Praeger, Inc., 92
 Alan M. Voorhees and Associates, Inc., 93
 VTN Consolidated, Inc., 92
 World Future Society, 75

PRIORITY TREATMENT (SPECIAL LANES AND SIGNAL SYSTEMS)

D.C. Dept. of Transportation, 30
 Florida Dept. of Transportation, 30
 H. W. Lochner, 86
 Metropolitan Dade County Transportation Administration, 30
 Municipality of Metropolitan Seattle, 47
 North Atlantic Treaty Organization, 10
 Office of Environmental Policy, 16
 Office of Transportation Management and Demonstrations, 18
 Sperry Systems Management, 90
 Texas State Dept. of Highways and Public Transportation, 45
 3M Co., 91
 Transit Authority of River City, 34
 U. of Florida, Transportation Research Center, 71
 Urban Consortium, 74

ROUTE DESIGN AND ROUTE CUTTING

William A. Gould and Associates, 84
 Murphy Engineering, Inc., 87
 Office of Transportation Management and Demonstrations, 18
 Kenneth R. Roberts and Associates, Inc., 89
 S and A Systems, Inc., 89
 Transportation Systems Management Consultants, 92
 Transport Management Service, Ltd., 91
 U. of Washington, 73
 Urban Engineers, Inc., 92

RURAL TRANSIT

ABT Associates, Inc., 77
 Appalachian Regional Commission, 20
 Applied Resource Integration, Ltd., 78
 Dept. of Agriculture, 13
 Institute of Urban and Regional Research, 72
 National Council for the Transportation Disadvantaged, 62

North Carolina Agricultural and Technical
State U., The Transportation Institute, 64
Northwestern U., The Traffic Institute, 65

SAFETY

Action for Child Transportation Safety, 51
Alliance for Traffic Safety, 52
American Assn. for Automotive Medicine, 52
American Assn. of Insurance Services, 52
American Automobile Assn., 52
American Public Transit Assn., 52
American Seat Belt Council, 54
Battelle Memorial Institute, 55
Booz, Allen and Hamilton, Inc., 79
California Assn. for Safety Education, 55
Center for Concerned Engineering, 56
Highway Users Federation for Safety and
Mobility, 58
Michigan State U., Highway Traffic Safety
Center, 60
National Assn. of Women Highway Safety
Leaders, Inc., 62
National Passenger Traffic Assn., Inc., 63
National Safe Transit Assn., 63
National Safety Council, 63
Public Citizen, 66
State U. of New York at Stonybrook, Dept. of
Technology and Society, 68
U. of Michigan, Highway Safety Research
Institute, 72
U. of Southern California, Safety and
Systems Management Center, 73
Traffic Safety Assn. of Detroit, 69
Vehicle Equipment Safety Commission, 74



Other volumes in the Who's Doing What Series:

Energy: A Guide to Organizations and Information Resources in the United States. Second Edition, 1978. First edition selected by Library Journal as one of the "Best Sci-Tech Books of the Year."

World Directory of Environmental Organizations. Second Edition, 1976. Published for the Sierra Club in cooperation with the International Union for Conservation of Nature and Natural Resources.

Population: An International Directory of Organizations and Information Resources. 1976. "A valuable reference tool for public affairs, family planning, and environmental collections" — Library Journal.

World Food Crisis: An International Directory of Organizations and Information Resources. 1977. "Strongly recommended...a timely reference tool in any library" — American Reference Books Annual.

Foreign Area Programs at North American Universities: A Directory. 1979. Describes 707 teaching, research, and special programs at U.S. and Canadian universities that are focused on foreign countries and world regions.

The Nuclear Power Issue: A Guide to Who's Doing What in the U.S. and Abroad. 1980. Covers government, professional, and citizens' organizations on all sides of the issue.

Write for a complete list of our publications.

California Institute of Public Affairs
An Affiliate of The Claremont Colleges
P. O. Box 10
Claremont, California 91711