

## NEWS

## URBAN MASS TRANSPORTATION ADMINISTRATION

WASHINGTON, D.C. 20590

RELEASE AT WILL

UMTA 73-97 Phone: (202) 426-4043

A list of 31 additional research reports available for public use has been released by the Department of Transportation's Urban Mass Transportation Administration (UMTA).

This brings the total to 137 reports published under grant support from UMTA's University Research and Training Program. The reports, prepared by faculty members and graduate students, deal with a wide range of subjects, including the social, economic, political, psychological and engineering aspects of urban transportation.

Previous listings were announced in July, 1971; January 1972; November 19, 1972 and March 1973. Subsequent reports will be announced periodically by UMTA.

For additional information call the UMTA University Grant Program Division, telephone (202) 426-0080.

Copies of the research reports may be ordered from the National Technical Information Service, Springfield, Virginia 22151. Orders should include the publication "PB" number, title, and a check or money order. Checks should be made payable to the National Technical Information Service.

- PB-220-222 The Costs of Private Automobile Usage to The City of San Francisco. Douglas B. Lee, Jr. University of California, Berkeley. April, 1972. \$3.75
- PB-218-855 Integrating Localized and Systemwide Objectives In Transportation Planning. Martin Wachs, Barclay M. Hudson, and Joseph L. Schofer. University of California, Los Angeles. January, 1973. \$3.75
- PB-218-831 Before and After Benefit-Cost Analysis In Urban Transportation. Elizabeth Peterson, Frank G. Mittelbach. University of California, Los Angeles. September, 1972. \$4.50
- PB-216-161 The Role of Psychological Needs In Mass Transit. Claire Tehan and Martin Wachs. University of California, Los Angeles. December, 1972. \$3.75
- PB-224-072 The Preferential Treatment of Multiple Occupancy Vehicles In An Urban Transportation Corridor. Dan Link. June, 1973. \$5.50
- PB-221-419 Public Transport Innovations In Principal European Cities. Lester A. Hoel. Carnegie-Mellon University. May, 1973. \$4.50
- PB-221-418 A Feasibility Study of Exclusive Bus Lanes: A Case Study of the Denver Central Business District. Charles A. Hall, Vasant H. Surti. April, 1973. \$4.85
- PB-222-536 The Feasibility of Fare-Free Transit in Los Angeles. UCLA Urban Transportation Seminar. University of California, Los Angeles. June, 1973. \$4.75
- PB-218-334 Psychological Implications of Public Transportation Service. William T. Olsen and Seward Smith. The Florida State University. January, 1973. \$3.00
- PB-218-459 Functional Space and Transportation. Kozmas Balkus. Florida State University. July, 1972. \$3.00
- PB-221-694 Analysis of the Planning Environment for the Introduction of Mass Transportation In An Urbanized Corridor. Kozmas Balkus. Florida State University. July, 1972. \$4.50

- PB-216-599 A Computer System for Interactive Analysis and Planning of Urban and Transportation Systems. Yehuda Gur. University of Illinois at Chicago Circle. May, 1972. \$3.00
- PB-221-416 Design Criteria To Reduce Vibration and Noise In New Rapid Transit Systems. Marshall Silver. University of Illinois at Chicago Circle. November, 1972. \$5.00
- PB-221-435 Final Report On A Before And After Transit Innovation Study. Jordan J. Louviere. University of Iowa. January, 1973. \$3.75
- PB-221-449 Application of Demand Activated Transit Technology To Iowa City, Iowa. James W. Stoner. The University of Iowa. August, 1972. \$5.45
- PB-224-220 The Problem of Personal Security In Buses Along A Transit Route In Milwaukee and Its Effects On Ridership. Forrest P. Roemer, Kumares C. Sinha. Marquette University. July, 1973. \$3.50
- PB-221-555 Archimedean-Screw Accelerators for Automatic Transportation. Andrew M. Valaas. Massachusetts Institute of Technology. May, 1972. \$6.00
- PB-221-420 Personal Rapid Transit Station Design. Richard Nathenson. Massachusetts Institute of Technology. June, 1972. \$5.45
- PB-216-598 An Extension of the Newark City Subway System: Its Ridership, Station Location, and Effects. Douglas K. Condon. Newark College of Engineering. November, 1971. \$3.00
- PB-219-107 An Annotated Bibliography on Urban Goods Movement. Peter Watson. Northwestern University. November, 1972. \$5.45
- PB-221-495 A Study of Bus Transit Planning In Small Urban Areas. Michael S. Herman. Purdue University. March, 1973. \$14.50
- PB-221-886 Collective Bargaining and Manpower in Urban Mass Transit Systems. Darold T. Barnum. University of Pennsylvania. 1972. \$6.00

- PB-219-066 A Strategy for Urban Mass Transportation Route-Technology Selection. Robert Charles Rhome. University of Pittsburgh. July, 1972. \$3.00
- PB-222-322 Criteria for Planning a Home-to-Work Public Transportation Demonstration Project for Low Income Workers: A Case Study. J. Falcocchio, L. Pignataro, W. McShane. Polytechnic Institute of Brooklyn. June, 1972. \$3.00
- PB-222-317 Measuring the Effect of Transportation Accessibility on Inner-City Employment. J. Falcocchio, L. Pignataro, W. McShane. Polytechnic Institute of Brooklyn. June, 1972 \$3.00
- PB-222-607 Public Transit Information Systems: What Level of Sophistication? William R. Wells. Stanford University. May, 1973. \$3.00
- PB-220-781 Consumer Oriented Approaches to Marketing Urban Transit. Christopher H. Lovelock. Stanford University. March, 1973. \$10.60
- PB-221-164 Optimal Design of Transportation Networks With Fluctuating Demands A Case in Multicommodity Network Flows. Jose Luis Aburto Avila. Stanford University. December, 1972. \$3.00
- PB-221-916 A Model for Multiple-Criteria Analysis of Land Use Plans. Anthony J. Pellegrini. Stanford University. December, 1972. \$6.00
- PB-224-074 Analysis and Design of a Transportation Information Center. Randolph F. Buckley. Stanford University. August, 1973. \$3.00
- PB-202-606 Criteria for Bus Rapid Transit Systems in Urban Corridors: Some Experiments With An Interactive Graphic Design System. Matthias Hans Rapp, Claus Dieter Gehner. University of Washington.

DEPARTMENT OF TRANSPORTATION URBAN MASS TRANSPORTATION ADMINISTRATION

Washington, D.C. 20590

Official Business

PENALTY FOR PRIVATE USE, \$300

POSTAGE AND FEES PAID URBAN MASS TRANSPORTATION ADMINISTRATION DOT 511



FIRST CLASS