



# DEPARTMENT OF TRANSPORTATION

# NEWS

## OFFICE OF THE SECRETARY

WASHINGTON, D.C. 20590

FOR IMMEDIATE RELEASE  
March 21, 1973

DOT 18-73  
Phone: (202) 426-4321

Secretary of Transportation Claude S. Brinegar today announced that 12 universities have been awarded contracts in the first phase of the Department of Transportation's new Program for University Research.

"We received 347 proposals from 150 institutions in 48 states," Secretary Brinegar said. "Had we been able to accept all of the many fine ideas and outstanding programs, we would have had to allocate \$39 million. However, we only had a total of \$2.2 million available for awards in this phase."

The Secretary announced that a second procurement cycle will begin April 2, for which approximately \$500,000 is available.

"The range of proposals in both the hard and soft sciences reflect the extensive interest, competence and motivation of the academic community to undertake innovative transportation research," Secretary Brinegar said.

"It is exciting that many of these proposals have new institutional arrangements and are supported by potential local users. This should insure early application of the research output in some cases.

"President Nixon is vitally interested in fostering local decision making and I am hopeful this program will contribute to his efforts. It is evident that the university faculty and students are enthusiastic about helping solve the very real transportation problems that exist in the local, state and regional areas and that they welcome the opportunity to work with the other sectors of our society in order to achieve this goal."

Review of all proposals submitted was personally conducted by Assistant Secretaries of Transportation, their deputies and top staff members. The Under Secretary conducted the final review.

"Through this program, and related university research and training activities of our Department, we hope to continue to attract outstanding university professors and students to work on transportation problems," Secretary Brinegar added. "It is evident the enthusiasm is there."

- more -

The program authorized by Congress in Fiscal Year 1973 and announced last September at a special Washington, D. C. conference, is designed to increase involvement of the Nation's universities in solving important local, state, regional and national transportation problems. It is administered by the Office of University Research in the Office of the Secretary of Transportation.

Following is a list of the principal investigators who have received awards to date, together with their proposal title, respective university, and the contract award amount. Subsequent awards will be announced as negotiations are concluded.

1. Clarion State College  
Title: The Economic, Social and Physical  
Impact of Rural Transportation in  
Venango County.  
Principal Investigator: Frank T. Battista  
\$21,550 - of which the  
Federal share is \$18,547.
2. Clark College  
Title: Continuing University Seminars and  
Forums on Transportation  
Principal Investigator: Robert A. Kronley  
\$40,000
3. Colorado University  
Title: Public Transportation Implementation  
Strategies: The Case of Boulder,  
Colorado  
Principal Investigator: Joshua Menkes  
\$62,200 - of which the  
Federal share is \$59,470.
4. Michigan Technological University  
Title: Planning and Implementation of a  
University Consortium for  
Transportation Research in the  
Upper Great Lakes Region  
Principal Investigator: James A. Kent  
\$102,389 - of which the  
Federal share is \$51,470.
5. Pennsylvania State University  
Title: Economic Analysis of the Taxicab  
Industry in Pennsylvania: Demand  
and Cost  
Principal Investigator: Terence A. Brown  
\$20,040 - of which the  
Federal share is \$19,038.
6. Stanford University  
Title: Closed-Loop Control for Internal  
Combustion Engine Exhaust Emissions  
Principal Investigator: David J. Powell  
\$26,228

- more -

7. Syracuse University \$9,290  
Title: Transportation Systems for  
Decentralizing Metropolitan  
Regions  
Principal Investigator: Guthries Birkhead
8. New York State University/Buffalo \$64,236 - of which the  
Title: Study of the Problems of the Federal share is \$52,918  
Carless  
Principal Investigator: Robert Paaswell
9. University of North Florida \$47,320 of which the  
Title: Improved Transportation Planning Federal share is \$44,320  
Through Education, Application  
and Coordination  
Principal Investigator: Warren Rose
10. Wisconsin University \$61,550 - of which the  
Title: Increased Fuel Economy in Federal share is \$55,730  
Transportation Systems by Use of  
Energy Management  
Principal Investigator: Norman H. Beachley
11. Wisconsin University \$45,570 - of which the  
Title: Seminar on Port Planning and Federal share is \$38,033  
Development as Related to Problems  
of U.S. Ports and U.S. Coastal  
Environment.  
Principal Investigator: Eric Schenker
12. Utah State University \$48,750 of which the  
Title: Freight Rate Structure Study Federal share is \$35,000  
Principal Investigator: Morris H. Taylor

DEPARTMENT OF TRANSPORTATION  
OFFICE OF THE SECRETARY  
Washington, D.C. 20590  

---

Official Business

POSTAGE AND FEES PAID  
DEPARTMENT OF  
TRANSPORTATION  
DOT 518  
**FIRST CLASS**

