

INTERNATIONAL COLLABORATIONS IN RESEARCH

**RESEARCH INSTITUTE OF SCIENCE AND TECHNOLOGY INFORMATION
MINISTRY OF COMMUNICATIONS
PEOPLE'S REPUBLIC OF CHINA**

AND

**THE ATR INSTITUTE
THE SCHOOL OF ENGINEERING
THE SCHOOL OF PUBLIC ADMINISTRATION
UNIVERSITY OF NEW MEXICO
ALBUQUERQUE, NEW MEXICO
UNITED STATES OF AMERICA**

WHEREAS, the parties recognize that to meet our missions in transportation, communications, engineering, public administration, and research that steady advances in science and technology are essential to improve our global economy, protect and restore natural ecosystems, gain prosperity for our people, and communicate more effectively with one another; and

WHEREAS, the parties realize that new collaborative decision processes and efforts lead to a better use of human, natural, and financial resources in the global marketplace, and

WHEREAS, the parties endorse a collaborative approach to implementing meaningful joint projects to advance the state of transportation research, engineering and the human-to-technology interactions,

THEREFORE, the parties agree to identify and implement projects to advance new knowledge in transportation research, develop academic curriculum for training specialists, conceiving and conducting application experiments involving real projects which can be used to facilitate the learning process, and to fully understand concepts and research applications in, but not limited to, the following areas:

- ◆ Systems Engineering in Transportation (SET)
- ◆ Simultaneous Vehicle Infrastructure Design (SVID) and Simultaneous Vehicle Infrastructure Analysis (SVIA)
- ◆ Virtual Environment for Transportation Data (VETD)

- ◆ Sustainable Development and Other Environmentally Related Areas
- ◆ Waste-Management Education and Research Consortium (WERC)
- ◆ Manufacturing Engineering, High Performance Computing and Other Related Engineering Fields
- ◆ Human Centered Research
- ◆ Electric Vehicle Fuel Cell Research

The parties as represented by the signatures below have agreed to these collaborations with best intentions.

The parties also take note that each of the research subjects specified represent those that have been recently discussed, and do not limit the scope of future research which may later be identified as cooperative efforts expand.

Signed this _____ day of _____ 1997 at the ATR Institute, Science and Technology Park, Albuquerque, New Mexico.

Judith M. Espinosa, Director
ATR Institute

MAO Wenbi, Executive Director
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Paul Fleury, Dean
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