BOOK TALK

Transport, the Environment and Security
Making the Connection

Author/Speaker: Rae Zimmerman
Rae Zimmerman is a Professor of Planning and Public Administration, Director of the Urban Planning Program and the Director of the Institute for Civil Infrastructure Systems (ICIS) at NYU - Wagner Graduate School of Public Service.

Book Synopsis

Effective means of transport are critical under both normal and extreme conditions, but modern transport systems are subject to many diverse demands. Synthesizing existing data, new analyses, and a rich set of case studies, the book uses transportation networks as a framework to draw together the typically conflicting arenas of transport, the environment and security, and provides collective solutions to their respective issues and challenges.

From a primarily urban perspective, the author illustrates that the fields of transportation, environment (with an emphasis on climate change) and security (for both natural hazards and terrorism) and their interconnections remain robust areas for policy and planning. The US rail transit system, ecological corridors, cyber security, planning mechanisms and the effectiveness of technologies are among the topics explored in detail. Case studies of severe and potential impacts of natural hazards, accidents, and security breaches on transportation are presented. These cases support the analyses of the forces on transportation, land use and patterns of population change that connect, disconnect and reconnect people from their environment and security.

The book is aimed at academics, students, and practitioners across a wide range of fields including: transport planning and policy, environmental economics, environmental management, urban planning, public policy, and terrorism and security.

About the Author

Rae Zimmerman is a Professor of Planning and Public Administration, Director of the Urban Planning Program and the Director of the Institute for Civil Infrastructure Systems (ICIS) at NYU-Wagner. She teaches and conducts research in environmental management and planning, urban infrastructure, and environmental health risk management, and the socioeconomic dimensions of environmental and transportation infrastructure.
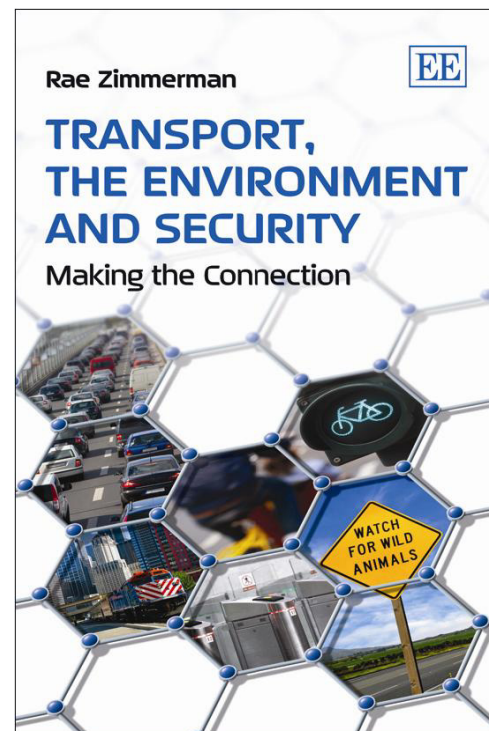
Her publications have appeared in a number of edited works as well as in numerous planning, environmental and public administration journals. She is a Fellow of the American Association for the Advancement of Science and a past president and Fellow of the international Society for Risk Analysis.

Date: Wednesday December 12th, 2012
(Registration: 8:30 am – 9:00 am)
Time: 9:00 am – 10:30 am

Location: NYU Wagner
Puck Building,
The Rudin Family Forum for
Civic Dialogue, 2nd floor
295 Lafayette Street
New York, NY 10012-9604

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