Seminar: Eric Tate

Presenter:
Eric Tate, University of Iowa

Time of Event:
Tuesday, April 3, 2018 - 11:00

Location:
National Socio-Environmental Synthesis Center (SESYNC)
1 Park Place, Suite 300
Annapolis, MD 21401

Risk and Social Vulnerability to Floods

Seminar presented by Eric Tate, Associate Professor of Geography at University of Iowa.

Flood disasters are the most costly of natural hazards. Designing and implementing sustainable solutions is somewhat of a wicked problem, due to the dynamic and spatially-varying connections among physical, social, and built environment systems that produce adverse impacts. Major focus areas in flood research include built environment risk and social vulnerability. This presentation profiles the application of geospatial modeling in these research areas to improve understanding of the relationships between floods and society, work that increasingly requires interdisciplinary collaboration.

About the Speaker:

Eric Tate is as an Associate Professor at the University of Iowa, in the Department of Geographical and Sustainability Sciences. He teaches and conducts research in the areas of flood hazards, water resources, environmental justice, and social vulnerability, using geospatial indicators to explore environment-society interactions. Dr. Tate earned a B.S. in Environmental Engineering from Rice University, an M.S. in Water Resources Engineering from the University of Texas, and a PhD in Geography from the University of South Carolina.

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**Event type:**
Seminar

**Event Attendance:**
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