

Register now our next webinar, 6/23 at 2:00pm ET on *Risk Frameworks for the Simultaneous Intersection of Infrastructure Interdependencies, Infrastructure Usage and Extreme Events*

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***Risk Frameworks for the Simultaneous Intersection of
Infrastructure Interdependencies, Infrastructure***

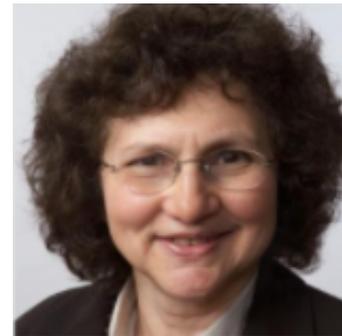
Usage and Extreme Events

Friday, June 23 at 2:00pm ET

Society has become increasingly dependent upon infrastructure services that are becoming more concentrated, interdependent, and consequently more vulnerable to disruptions. At the same time, risks to society from extreme events affecting these basic services are increasing. The risk lens is provided as a useful way to simultaneously capture and evaluate interactions among the three dimensions of: (1) infrastructure locations and configurations that pose vulnerabilities, (2) societal use of infrastructure services in light of alternative settlement patterns, and (3) the nature of extreme events.

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Although the characteristics of these three dimensions when taken separately are becoming well-known, their juxtaposition – the nexus – is leading to new abrupt transitions that are not well understood. The interconnectivities among these three dimensions are presented in terms of new risk paradigms needed to understand these risks and develop risk reduction solutions that focus on the combinations



Rae Zimmerman, Ph.D., is a professor of planning and public administration and Director of the Institute for Civil Infrastructure Systems at New York University's Wagner Graduate School of Public Service. She is an elected Fellow of the American Association for the Advancement of Science (AAAS), a Fellow and past president of the Society for Risk Analysis and a member of the editorial boards of *Risk Analysis*, the *Journal of Risk Research*, and other journals. Her recent professional appointments include the third NYC Panel on Climate Change, the National Academies Committee on Pathways to Urban Sustainability, and the Transportation Research Board Critical Transportation

rather than on each dimension individually. Leading risk scholars have made inroads in this area and new directions for interdisciplinary thinking are suggested, which are fruitful areas for risk analysis.

Infrastructure Protection committee.



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