

CRP 8300 Seminar in Regional Science, Planning, and Policy Analysis

“Vulnerabilities and Synergies of Supply-Chain Networks in a Global Economy”

Anna Nagurney

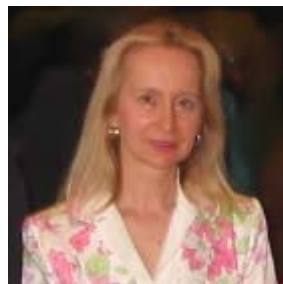
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In this talk Professor Nagurney will discuss recent research in identifying vulnerabilities in supply chains and possible synergies in terms of mergers & acquisitions from a network perspective. She will provide an overview of the methodological framework that enables her to assess which nodes and links really matter in both fixed and elastic demand supply chains as well as in supply chains with random demands. Applications to be discussed will include corporate as well as humanitarian supply chains. Finally, she will provide insights into the merger paradox and show how the exploitation of the full supply chain network structure yields more reasonable behavior than that which has been obtained via classical oligopoly models.

Wednesday, April 1st

4:30-6:00 PM

Room 115

West Sibley Hall