



IGA e-Newsletter

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**Institute of Governmental Affairs
UC Davis
Robert Huckfeldt, Director**

Network Sciences Program

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The Network Sciences Program is a broadly focused interdisciplinary group that includes participation from a number of different schools and colleges, including other UC campuses. It began as a workshop meeting on average every second week for a UC-wide videoconference seminar on network sciences from a wide range of disciplines. Zeev Maoz (Department of Political Science) directs the program.

The group has held a number of collaborative or stand-alone activities. These included the following:

Human Complexity UC Seminar Series

This series was a joint effort with UCSD, UCI, and UCLA. It involved bi-weekly video-conference presentations on a number of different topics in networks and complexity sciences. Speakers came from a number of disciplines including

sociology, anthropology, economics, physics, political science, environmental policy, and computer science. UC Davis speakers in the series included Mark Lubell, Raissa D'Souza, and Zeev Maoz.

Network Science Lecture Series

This lecture series was established last year. Speakers in the series included the following:

- Robert Farris and Diane Felmlee, Dept. of Sociology, UCD: **“The Risks of Status: School Gender Segregation and Networks of Aggression”**
- Zeev Maoz, Department of Political Science, UCD: **“Network Power”**

- Skyler Cranmer, Dept. of Political Science, University of North Carolina, Chapel Hill: **“Reciprocity and the Structural Determinants of the International Sanctions Network”**

- Michael Gabbay, Department of Environmental & Information Systems, University of Washington: **“Network and Nonlinear Effects in Small Group Decision Making”**

Networks Workshop

- Skyler Cranmer, Dept. of Political Science, University of North Carolina, Chapel Hill: **Statistical Inference for Relational (Network) Data Using Exponential Random Graph**



IGA Event Calendar 2012

July

July 12th

- 12:00pm – 1:30pm, **Edward Arens** and **Gail S. Brager**, Center for the Built Environment, UC Berkeley, *Improving Indoor Comfort While Using Less Energy*, UCCS, 1130 K St., Suite LL22, Sacramento. For more information on this event, please go to the UCCS [website](#). To register for this event, click [here](#). Registration must be completed by July 9th.

July 19th

- 12:00pm – 1:30pm, **Greg Duncan**, UC Irvine Department of Education, *Whither Opportunity? Rising Inequality, Schools, and Children's Life Changes*, UCCS, 1130 K St., Suite LL22, Sacramento. For more information on this event, please go to the UCCS [website](#). To register for this event, click [here](#). Registration must be completed by July 16th.

August

August 2nd

- 12:00pm – 1:30pm, **Merwin Brown**, California Institute for Energy and Environment, University of California, *The Real Reasons We Must Have a Smart Grid for the 21st Century*, UCCS, 1130 K St., Suite LL22, Sacramento. For more information on this event, please go to the UCCS [website](#). To register for this event, click [here](#). Registration must be completed by July 30th.

August 9th

- 12:00pm – 1:30pm, **Michael Rios**, UC Davis, UCCS, 1130 K St., Suite LL22, Sacramento. Speaker's topic still to come. Please continue to check the UCCS [website](#) for details.