

*Julia Melkers*

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**Professional Preparation**

Institution	Major	Degree & Year
University of Wisconsin--Milwaukee	Political Science	BA, 1985
University of Wisconsin--Milwaukee	Public Administration	MPA, 1988
Syracuse University	Public Administration	PhD, 1993

**Appointments**

Year	Appointment
Aug 2007 to present	Associate Professor, School of Public Policy, Georgia Institute of Technology
2002 to 2007	Associate Professor, College of Urban Planning and Public Affairs; Graduate Program in Public Administration, University of Illinois at Chicago
2000 to 2002	Associate Professor, Department of Public Administration, Georgia State University
1994 to 2000	Assistant Professor, Department of Public Administration, Georgia State University
1992 to 1994	Assistant Professor, Department of Public Administration, University of Alaska

**Five Most Significant/Relevant Publications**

Julia Melkers and Eric Welch “Gender Differences in Benefits to Social Capital: Access to Professional Networks for Men and Women Scientists in Six Fields.” Currently under review at *Research Policy*.

Melkers, Julia, (Co-author with Eric Welch, Branco Ponomariov, Benoy Jacob and Kimberly Johns.) “Evaluating the Mid-America Earthquake Center (MAE): Collaboration and Information Networks, Stakeholder Outcomes, and the Student Experience.” Report to the NSF-ERC Mid-America Earthquake Center. November 2006.

Melkers, Julia “Assessing the Outcomes of State Science and Technology Organizations” in *Economic Development Quarterly*, Vol. 18, No. 2, 2004, pp. 186-201.

Gordon Kingsley and Julia Melkers “Value-Mapping State R&D Programs” *Research Evaluation*, Vol. 8, No. 3, December 1999, pgs 165-175.

Barry Bozeman and Julia Melkers (co-editors and authors) *Assessing R&D Impacts: Method and Practice*. Kluwer Publishers, 1993.

### Synergistic Activities

- Dr. Melkers has been actively involved in working with scientists in a number of practical settings: she is an advisory board member for the Kentucky EPSCoR program, and the (NIH) National Institute of Environmental Health Sciences. . She has been an invited speaker by the National Academies of Science (NAS), the U.S. Congressional “Science and the Congress Project,” NIST and others to speak on issues regarding the assessment of performance measures in the science and technology environment, where she has interacted with working scientists, policy researchers and academics regarding issues in managing the scientific infrastructure.
- She has worked with a number of governmental organizations to integrate her research on performance measures with science and technology-based organizations. For example, she has worked with the National Research Council (NRC) to develop performance measures for the federal inter-agency PATH program (a housing technology program), which involved working with a NRC review panel and HUD staff. She also led a project for Mexico’s R&D funding agency – CONACyT - - to develop an agency-wide performance outcomes model and process (which is currently being reformatted as a book.) She co-authored the evaluation plan for the State of Maine’s R&D investments as required by the Maine legislature. Dr. Melkers has spoken at numerous conferences and worked with several governments in training on and the actual development of performance measures. She is currently engaged in evaluation projects of two National Science Foundation Centers (Mid America Earthquake Center (and ERC) and the Learning in Formal and Informal Environments Center.(an SLC) and of an NSF-EPSCoR funded initiative (Alaska EPSCoR Phase III.).
- Dr. Melkers has made concerted efforts to integrate research and education through course material, student involvement in funded projects, and working with students to participate in academic conferences. Currently she is engaged in co-authoring papers based on current research projects with doctoral students (currently under review.)
- Dr. Melkers has worked with other faculty, both at Georgia State University and at the University of Illinois to improve the use of on-line resources in teaching, allowing enhanced communication and dissemination of materials.
- Dr. Melkers serves on four journal editorial boards (*Research Evaluation, Economic Development Quarterly, Evaluation and Program Planning and State and Local Government Review*) and has had a number of opportunities to disseminate her research to both academic audiences (through publication and conference presentation) as well as practitioner audiences (through training and invited presentations.) She has also organized several panels at academic conferences, making efforts to offer opportunities for junior faculty and doctoral student participation.

### Collaborators & Other Affiliations

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#### Collaborators in past 48 months.

Elizabeth Corley, Arizona State University; Susan Cozzens, Georgia Institute of Technology; Gordon Kingsley, Georgia Institute of Technology; Laura Malone, Georgia State University; Branco Ponomoriov, University of Illinois, Juan Rogers, Georgia Institute of Technology; Eric Welch, University of Illinois; Katherine Willoughby, Georgia State University

#### Graduate and Postdoctoral Advisors.

Barry Bozeman, Georgia Institute of Technology, Thesis Advisor