

Carly S. Wobig
Public Administration
wobigcs@uic.edu

Education

PhD Academic Advisor

Eric Welch

Graduate degree

Georgetown University, M.A. National Security Studies, 2003

Undergraduate degrees

Michigan State University, B.A. Political Theory and Constitutional Democracy and International Relations, 2000

Research interests

Carly's research experience and interests focus on the implications of emerging science and technology for public administration. She is examining the impact of interdisciplinarity on innovation in nanoscale science and engineering. While at the Wilson Center, Carly explored genomics, emerging behaviors, strategic planning, long-term and emerging trends, complexity and chaos, scientific uncertainty in decision-making, and the convergence of nanotechnology, biotechnology, information technology, and cognitive technology (NBIC).

Publications

Shirk, S., Arreola VA., Wobig, CS., Russell, K. (2009) E-Mentoring in STEM Fields. Chapter in *Cases on Online Tutoring, Mentoring, and Educational Services: Practices and Applications*, ed. Gary Berg, IGI Global.

Wobig, CS., Rejeski, DW. eds. *Bold Moves for Governments: Essays from the NASA and UN Global Delphi Survey on Global Grand Challenges*, Woodrow Wilson Center Press and Johns Hopkins University Press, In press, expected Spring 2007.

Keiner, S., Rejeski, DW., Wobig, CS. Facing the Future: State Foresight is a Key Tool in Planning for the Upcoming Challenges. *State Government News*. October, 2002.

Rejeski, DW., Wobig, CS. Long Term Goals for Governments. *Foresight*, 4(6), 2002, 14-22.

Presentations

"Characteristics of Nanotechnology Patent Productivity in U.S. Academic Institutions." The Center for Nanotechnology in Society, All Hands Meeting, Arizona State University, Tempe AZ, April 23, 2008.

"University Excellence in Commercializing Nanotechnology: Institutional or Scientific Underpinnings?" co-author, Midwest Political Science Association, Chicago, IL, April 5, 2008.

"Policy Implications of Emerging Nanotechnologies." Conference on Building on the Past Envisioning the Future, U.S. Department of Labor, Washington DC, March 5, 2008.

"The Importance of Scenarios in Policy Making," Association of Professional Futurists Annual Meeting, Austin Texas, February 2003.

"US Experience with Foresight in Governance," Conference on Foresight Strategies and Tools in the European Union. European Union, Brussels, Belgium, July, 2002.

Experience

- University of Illinois at Chicago, May 2007-Present
Research Associate, Women in Science and Engineering (WISE) & Women in Nanotechnology (WIN)
- University of Illinois at Chicago, January 2007- May 2007
Research Assistant to Professor Lenny Davis, Department of English, Project BioCultures
- Woodrow Wilson International Center for Scholars, January 2001-May 2006
Policy Analyst & Program Coordinator, Foresight & Governance Project
Policy Analyst & Program Coordinator, Project on Emerging Nanotechnologies
- Michigan State University, October 1997 - December 2000
Research Assistant, Department of Surgery, College of Human Medicine