

Patricia Solís, PhD

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Dr. Patricia Solís is Director of Research and Outreach for the AAG where she designs and implements special projects to promote studies, education, and public understanding of geography. She coordinates efforts to strengthen and develop programs that build upon various strategic initiatives of the AAG. For example, she directs My Community, Our Earth, a multi-sector global partnership focused on geographic learning for sustainable development. She contributes her efforts and participates in numerous other AAG core activities, including AAG grants and awards, enhancing diversity within the discipline, various careers projects, and improving graduate education, among others. In her role at AAG, she performs liaison with many external organizations, such as the US Agency for International Development, the US Department of Agriculture, the InterAmerican Development Bank, the World Bank, United Nations agencies, and many others. As a geographer, her academic research and activities have focused on sustainable development, water resource issues, geographic technologies, and international affairs, particularly with respect to Latin America. In 2007, she was awarded the *Enlaces* Award for her work with geographers across the Americas.

EDUCATION

- 1989 - 1994 **Bachelor of Science in Physics**, Kansas State University
Bachelor of Arts in German, Kansas State University
- 1994 - 1996 **Master of Arts in Geography**, Kansas State University, cum laude
- 1998 – 2002 **PhD in Geography**, (Presidential Fellow) University of Iowa

RECENT APPOINTMENTS

- 2003 - present Director of Research and Outreach, Association of American Geographers
- 2003 - 2005 Deputy Director, Association of American Geographers
- 2003 - present Assistant Professorial Lecturer, The George Washington University
- 1998 - 2001 Assistant Study Director, Iowa Social Science Institute, University of Iowa

SELECT PUBLICATIONS

- Benimmas, Aïcha, Patricia Solís, and Joseph Kerski. 2010. Integration of Geotechnologies in Basic Education in the Nations of Northern Africa and the Middle East. *International Research in Geographical and Environmental Education* journal (IRGEE). In review.
- Solís, Patricia, Michael Solem, and Noris Martínez. 2009. Geographic Collaboration in the Americas: Pathways and Prospects. Chapter in *Geography Education: Pan American Perspectives*. Texas State University Press.
- Solís, P., Richardson, D. 2009. AAG Enhancing Diversity: Progress and Plans. *AAG Newsletter* 44(2):2, 4, 12.
- Solís, Patricia. 2008. Enhancing Skills for Research, Communication, and Management: Writing Competitive Research Grant Proposals. Chapter in *Aspiring Academics: A Resource Book for Graduate Students and Early Career Faculty*. Prentice-Hall.
- Polís, Patricia, Michael Solem, and Doug Richardson. 2007. Enhancing Diversity in Geography. *AAG Newsletter* 42(4):1-2,5.
- White Water to Blue Water Partnership (Solís, Patricia co-author). 2006. Mobilizing Resources: Enhancing Communications with Resource Partners). WW2BW.
- Solís, Patricia 2006. From the Meridian: AAG and International Outreach. *AAG Newsletter* 41(2):2,4.
- Solís, Patricia. 2005. Geographic Learning for Sustainable Development. Chapter in *Handbook of Sustainability Research: A contribution from the World Academic Community to the UN Decade of Education for Sustainable Development*, Walter L. Filho (ed). Hamburg: TuTech Technologie, GmbH.
- Solis, Patricia. 2004. "Un Mapa para un Futuro Sostenible." *El Panamá América*. Sunday, June 20, p. 4.
- Richardson, Douglas and Patricia Solís. 2004. Confronted by Insurmountable Opportunities: Geography in Society at the AAG's Centennial. *Professional Geographer* 56(1):4-11.

SOME RELEVANT PROJECTS & GRANTS

- 2006 -10 *Organizer*, Geography in the Americas, a series of special events at AAG Annual Meetings in Chicago 2006, *El Estado de la Geografía en las Americas*, San Francisco 2007 on identifying potential opportunities for collaboration conducted bilingually; Boston 2008 on interdisciplinary IRC; Las Vegas 2009 on resources for supporting international collaboration, Washington DC 2010 workshop on co-authoring joint research publications (proceedings published electronically).
- 2009-10 *Principal Investigator*, Institute for Integration of Research on Climate Change and Hazards in the Americas, AAG as lead with PAIGH (OAS), USGS, National Communication Association (NCA), and UNEP-LAC funded by National Science Foundation PanAmerican Advanced Studies Institute (PASI).
- 2009-11 *Principal Investigator*, Departments and Underrepresented Students ALIGNED: Addressing Locally-tailored Information Infrastructure & Geoscience Needs for Enhancing Diversity, funded by National Science Foundation Opportunities for Enhancing Diversity in the Geosciences Program.
- 2009-11 *Senior Personnel*, Beyond the Ivory Tower: Researching and Improving Geography Graduate Education for STEM Careers in Business, Government, and Non-profit Organizations, funded by National Science Foundation Research and Evaluation on Education in Science and Engineering (REESE).
- 2009-10 *Senior Personnel*, Enhancing Knowledge for Establishing Ecosystem Conservation Priorities in the Neotropics by Integrating Biodiversity and Geospatial Data, funded by the JRS Biodiversity Foundation to the InterAmerican Biodiversity Information Network, in partnership with AAG and others.
- 2009-10 *Project Coordinator*, Developing Latin American GIS&T Cyberinfrastructure for Innovation and Economic Development, funded by the InterAmerican Development Bank's Knowledge Partnership Korea Fund for Technology and Innovation with Secretary of the National Bureau of Science, Technology and Innovation in Panama (SENACYT).
- 2007-08 *Principal Investigator*, MyCOE Geographic Learning for Biodiversity Initiative in Central America and the Greater Caribbean, funded by US Agency for International Development in collaboration with USGS and ESRI
- 2006-07 *Principal Investigator*, Advancing Academe: A Multidimensional Investigation of Geography in the Americas (AMMIGA), National Science Foundation International Research Fellowship Program.
- 2005-06 *Principal Investigator*, MyCOE Geographic Learningship in the US Gulf and Greater Caribbean, funded by US Department of Agriculture, US Geological Survey and US Agency for International Development.