

CURRICULUM VITAE

Shoshana S. Mayden

CONTACT INFORMATION

Geography & Regional Development
University of Arizona
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EDUCATION

- 2005 - present MA program, Geography
Geography & Regional Development, University of Arizona
Advisor: Dr. Paul Robbins
Thesis: *The influence of volunteer tourism on sea turtle nesting projects in Costa Rica*
- 1996 Bachelor of Science, cum laude
University of Arizona
Major: Molecular and Cellular Biology

PROFESSIONAL EXPERIENCE

University of Georgia, Department of Environmental Health Science

GIS Assistant, 2006

Project: Using climate and weather variability to model human outbreaks of Salmonella and Campylobacter
Advisor: Dr. Nancy Schmidt

University of Arizona, Institute for the Study of Planet Earth

Editor/Information Specialist, 2000-2005

Managed the production of research and outreach publications. Part of the research team on a project to assess and respond to stakeholder needs for climate information in Arizona and New Mexico.

University of Arizona, Agricultural & Resource Economics

Assistant Editor, 1998-2000

Wrote and edited scientific content for academic and lay audiences. Coordinated production of publications.

MindPlay Educational Software

Publishing/Technical Analyst, 1996-1998

Aided in the design of a biology software program, technical writing, and software testing.

GRANTS AND AWARDS

- 2006 Margaret Trussell Scholarship, Association of Pacific Coast Geographers, \$1,000
2006 NASA Space Grant Graduate Fellowship, The University of Arizona, \$22,000
2006 Luray Caverns Graduate Research Grant, Tourism Cares for Tomorrow, \$2000
2006 Tinker Foundation Summer Field Grant for Graduate Studies, Center for Latin American Studies, University of Arizona, \$750
2005 NASA Space Grant Graduate Fellowship, The University of Arizona, \$22,000
2005 NOAA Climate Services Program, \$1500 (award to support climate change workshop)
2005 Edmund A. Arbas Award of Excellence, Arizona Research Labs, University of Arizona
2001 Travel Award, Molecular & Cellular Biology, University of Arizona, \$350
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PUBLICATIONS (AUTHORED)

Garfin, G., M. Lenart, N. Schmidt, B.J. Morehouse, J. Abraham, R.C. Carter, and S. Mayden. Making climate products matter: the CLIMAS / El Niño-Drought Initiative. To be submitted to the *Bulletin of the American Meteorological Society*.

Mayden, S. 2003. From skeptic to provider of proof: Hal Fritts' career covers many themes. *Tree-Ring Times*, Summer 2003, pp. 4-6. [feature article]

PUBLICATIONS (EDITED)

Climate Assessment for the Southwest, 2003-2005. *Southwest Climate Outlook*. [served as managing editor, issues 1-37].

Sprigg, W.A. and T. Hinkley (eds), 2000. Preparing for a Changing Climate. A report of the Southwest Regional Assessment Group for the U.S. Global Change Research Program. Institute for the Study of Planet Earth, University of Arizona, 60 pp. [served as technical editor]

Frisvold, G. and B. Kuhn (eds), 1999. Global Environmental Change and Agriculture. Edward Elgar Publishing, Cheltenham, UK, 354 pp. [served as technical editor]

Larkins, B. and I. Vasil, (eds), 1997. Cellular and Molecular Biology of Plant Seed Development. Kluwer Academic Publishers, Dordrecht, 658 pp. [served as technical editor]

PROFESSIONAL ACTIVITIES AND AFFILIATIONS

- Co-editor, *You are Here: the Journal of Creative Geography*, 2005-2006
- Association of American Geographers, 2006
- Association of Pacific Coast Geographers, 2006
- National Association of Science Writers, 2003 - present
- Research Volunteer, PRETOMA, September 2004 – Aided in sea turtle conservation program in Costa Rica.
- Energy Steward, University of Arizona, 2001-2005
- Advisor, Students for the Ethical Treatment of Animals, 2001-2005

OTHER SKILLS

- Intermediate-level of Spanish (University coursework and study in Guatemala/Costa Rica)
 - Web design and programming (HTML, ASP, Perl)
 - Experience with GIS software (ArcView/ArcMap)
 - Extensive knowledge of graphic design tools (Adobe InDesign, Photoshop, Illustrator)
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