

# MRILL INGRAM

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*Areas of interest: geographies of knowledge; human-nonhuman relationships; ecological restoration, the impacts of policy on the environment, food systems & food security; community-based research; public understanding of science; social movements.*

## EDUCATION

Ph.D., Department of Geography, University of Arizona, Tucson, AZ. May 2004.  
Dissertation title: *Fertile Ground: Geographies of Knowledge about Soil Fertility in the U.S. Alternative Agriculture Movement.*

M.S., Geography, University of Wisconsin-Madison. Madison, WI, 1991. Thesis title: *La Vaca Verde (The Green Cow): The Use of the Agave Plant in Central Highland Ecuador.*

B.A., English, Oberlin College, Oberlin, OH, 1984.

## PROFESSIONAL EXPERIENCE

EDITOR, *Ecological Restoration*, University of Wisconsin.

The mission of *Ecological Restoration* is to inform readers of the broad spectrum of activities involved in restoring degraded places and in renewing human connections with the nonhuman world. The journal aims to encourage the practice of restoration by volunteers, professional contractors, land managers, government officials and others, as an effective, practical, and just approach to environmental care. The journal features not only the technical and biological aspects of restoring landscapes, but also central social and cultural issues, emerging professional concerns, the role of education, land-use policy, the science of collaboration, and more.

*January 2007 –*

SUSTAINABILITY SCIENTIST, Environmental Resources Center, University of Wisconsin-Madison. Created funding for a research and outreach effort on environmental sustainability with an emphasis on agricultural policy and the use of science and technology to support sustainability and decision-making processes in environmental management. Currently project advisor on a research project investigating the expanding presence of Hispanic and women farmers in Wisconsin.

*July 2001 –*

AGROECOLOGY PROGRAM OUTREACH SPECIALIST, University of Wisconsin-Madison.

Developing the participatory base for the new Agroecology Master's degree program at UW Madison. The AeP is a new (2007) Master's degree program to train facilitators for the emerging imperative of broader discussion and negotiation at the interfaces of agriculture and other sectors of society. Outreach efforts include building a Board of Correspondents, seeking internships and funding to support a diverse group of students & developing outreach and education materials.

*July 2005 – January 2007*

RESEARCH ASSOCIATE, Tucson Southside Food Production Network. Provided background research on food systems and assisted in garden workshops for a USDA-funded community food security project focused on building a local food network on the city's southside.

*Spring 1999 - Summer 2001*

PROJECT COORDINATOR, Arizona-Sonora Desert Museum, Tucson, Arizona. Facilitated museum research and development of exhibits on pollination, dinosaurs, and agave plants. Coordinated the *Forgotten Pollinators Campaign* -- a multimedia effort to convey the ecological and economic importance of pollinators in agriculture and wild lands.

*March 1994 - June 1998*

RESEARCH SPECIALIST - Institute for the Study of Planet Earth, University of Arizona, Tucson. Researched and wrote grants at an interdisciplinary center dedicated to education and research on environmental trends and global change.

*January 1995 - June 1997*

ASSOCIATE EDITOR - The Bottle Biology Project, University of Wisconsin - Madison. Produced a 130-page science and environmental education guidebook for K-9 audiences with Paul Williams, who created the Bottle Biology project.

*February 1992 - July 1993*

ASSOCIATE EDITOR - *Earthwatch Magazine*, Watertown, Massachusetts. Wrote, edited, and solicited articles on scientific field research around the world.

*October 1984 - July 1989*

FREELANCE WRITER - *Earth Magazine*; *Sanctuary* of Massachusetts Audubon Society, and University of Wisconsin publications: *Touchstone*, *On Wisconsin*, *Research Sampler*, *Building Newsletter*.

*Fall 1986 - May 1990*

JOURNALISM INTERN - *Not Man Apart*, Friends of the Earth, San Francisco, CA.

*January - July 1981*

## RESEARCH & PUBLICATIONS

Ingram M, J. Stier, E. Bird. 2008. "Relax! It's Just a Dandelion..." *Journal of Extension* 46(1) Article # FEA4.

Ingram M. 2007. "Disciplining Microbes in the Implementation of U.S. Federal Organic Standards." *Environment and Planning A* 39 (12): 2966-2882.

Ingram M. 2007. "Biology and Beyond: The science of back-to-nature farming in the U.S." *Annals of the Association of American Geographers* 97(2): 298-312.

Ingram M. & H. M. Ingram. 2005. "Credible Edibles: The Development of Federal Organic Regulations." In *Routing the Opposition: Social Movements and Public Policy* D. Meyer (ed.). Minnesota University Press, Minneapolis. Pp: 121-148.

Ingram, M. 2002. "Producing The Natural Fiber Naturally: Technological Change and the U.S. Organic Cotton Industry." *Agriculture and Human Values* 19(4):325-336.

Graumlich, L. J. & M. Ingram. 2000. "Drought In The Context Of The Last 1000+ Years: Some Surprising Implications." In *Drought* D. Wilhite, ed. Routledge Press, London.

Nabhan, G., *et al.* 1998. "The Potential Consequences of Pollinator Declines on the Conservation of Biodiversity and Stability of Food Crop Yields." *Conservation Biology* 12: 8-17.

### SELECTED NON-REFEREED RESEARCH & PUBLICATIONS

Ingram, Mrill. 2005. "Leaf Fibers in Highland Ecuador." *The Textile Museum Journal* 2003-2004 Vol. 42 and 43. Pp: 56-76.

Ingram, Mrill, S. Buchmann, and G. Nabhan. 2002. "Our Forgotten Pollinators: Protecting the Birds and the Bees." In *Fatal Harvest: The Tragedy of Industrial Agriculture*. A. Kimbrell (ed.). Island Press, Washington, D.C. Pp: 295-301.

Ingram, M. 1999. "Desert Storms." In *A Naturalists' Guide*, S. Phillips, ed. University of California Press, Berkeley.

Ingram M. 1998. "The Birds and the Bees and the Plants." *World Conservation, IUCN* 29(2): 9.

Ingram, M. 1997. "The Pollination Gap." *Defenders*, Fall: 34-36.

Liverman, D., M. Ingram, R. Sanchez, and R.W. Meredith. 1994. *The Impacts of Climate Change in Latin America*. GreenPeace Latin America.

Williams, P. & M. Ingram. 1993. *Bottle Biology an ideabook for exploring the world through soda bottles and other recyclable materials*. Kendall-Hunt: Dubuque, Iowa.

Ingram, M. 1990. "Ground Truth: In a world where connections are everything, a rain forest's survival may depend on its smallest inhabitants." *Earthwatch*. April: 29-35.

Ingram, M. 1989. "Crisis Research: Are we turning the world's most serious problems into fads?" *Earthwatch*. April: 14-15.

Ingram M. 1988. "Rethinking Conservation: Proposed biosphere reserves include people in the picture." *Earthwatch*. July: 12-13.

### PUBLICATIONS IN PREPARATION

Ingram M., S. Glass, M. Wegener, M. Farrior and B. Herrick. "The Worm, the Plant and the People: Invasive Networks and Creative Restoration at the University of Wisconsin Arboretum."

Ingram M. "The End of the Antibacterial Age or Culture Wars? New ways of talking about microbes bring up old conversations."

### AWARDS

Mrill Ingram. 2007. "Effective Outreach for a new Wisconsin Agriculture: A social marketing approach to the environmental management needs of Hispanic and women farmers. North Central Region Sustainable Agriculture Research and Education Program, USDA. \$129,997.

Elizabeth Bird and Mrill Ingram. 2004. "An Analysis of Environmental Management Approaches with Six Midwestern Dairy Farms: *Informing Progress Toward a Sustainable*

*Agriculture.*” North Central Region Sustainable Agriculture Research and Education Program, USDA. \$148,000.

Mrill Ingram. May 2000. Graduate Student Travel Grant, University of Arizona. \$500.

Mrill Ingram. Fall 1990 – Spring 1991. Title VI Foreign Language Area Studies Scholarship. Full funding for an academic year.

Mrill Ingram. 1990. Tinker-Nave Foundation Grant. \$7,800.

## TEACHING

Graduate Research and Teaching Assistant, Geography Department, University of Arizona, Tucson, AZ. Fall 1998 - Summer 2001.

Writing Lab Project Coordinator and Teaching Assistant, Social & Behavioral Sciences Dean’s Office, University of Arizona. January - June 2000.

## PRESENTATIONS

Ingram M., 2008. “The Worm, the Plant and the People: Invasive Networks and Creative Restoration at the University of Wisconsin Arboretum.” American Association of Geographers Annual Meeting. Boston, MA April 15.

Ingram, M. 2007. “On Fermentation and Rot: Some considerations of human-microbial performance.” American Association of Geographers Annual Meeting. San Francisco, CA April 20.

Ingram, M. 2006. “Personal, Community and Biophysical Dimensions of Six Environmental Sustainability Programs on Dairy Farms in the U.S. Midwest.” American Association of Geographers Annual Meeting. Chicago, IL March 9.

Ingram, M. 2006. “The End of the Antibacterial Age? New ways of talking about microbes bring up old conversations.” *Political Ecologies of Knowledge, Science and Technology Interdisciplinary Workshop*. March 6-7, 2006, The Pyle Center. University of Wisconsin–Madison.

Ingram, M. 2006. “Facilitating Sustainable Agriculture in Higher Education: Report on the Asilomar Conference.” Agroecology Seminar, February 2.

Ingram, M. 2005. “Good Guys and Bad Guys: Disciplining Microbes in U.S. Organic Regulations.” Science, Democracy and Public Policy Seminar, University of Wisconsin, Madison, WI November 30.

Ingram, M. 2005. “Disciplining Microbes in U.S. Organic Compost Regulations.” For organized session: “Boundaries, Objects, and Mediation in the Science-Policy Nexus.” American Association of Geographers Annual Meeting. Denver, CO March 9.

Ingram, M. 2004. “Regulating the Alternative: The Organic Agriculture Movement and the Emergence of U.S. Federal Organic Standards.” Invited presentation at the Science & Democracy Network Meeting, John F. Kennedy School of Government, Harvard University. July 22 – 24.

Ingram, M. 2004. "Fertile Ground: Geographies of Knowledge about Soil Fertility in the U.S. Alternative Agricultural Movement." Invited presentation at the Environmental Change Institute, School of Geography and the Environment, Oxford University. May 11.

Ingram, M. 2003. "Fertile Ground for New Ideas: Definitions of science, nature and risk in the U.S. alternative agriculture movement." For organized session: Whose Nature, Whose Ecology? Science, Social Movements, and Geographies of Difference and Risk. American Association of Geographers Annual Meeting. New Orleans, LA March 5.

Ingram, M. 2002. "Creating Credible Edibles: The alternative agriculture movement and passage of U.S. federal organic standards." American Association of Geographers Annual Meeting. Los Angeles, CA March 19.

Ingram, M. and H. Ingram. 2002. "Federal Organic Standards: Opportunity and Ordeal for the Organic Farming Movement." Social Movements and Public Policy Workshop, Laguna Beach, CA January 11-13.

Ingram, M. 1999. "Inventing New T-Shirt Ensembles: the development of the U.S. organic cotton market." Society for Social Studies of Science Annual Meeting. San Diego, CA September 5.

## PROFESSIONAL SERVICE & ASSOCIATIONS

Invited Participant, *Measuring Success: Ecosystem Restoration in the 21st Century*. Abess Center for Ecosystem Science and Policy, University of Miami, Miami, FL December 6-8, 2007.

Invited Participant, *Boundary Organizations for Integrating Knowledge and Action Workshop*, Center for Science Policy and Outcomes, Arizona State University, Tempe, AZ 8 - 10 November 2006.

Organizer, *Ferment!* A monthly gathering for members of the Madison community interested in sustainable agriculture. Fall 2007 -

Proposal Reviewer, North Central Region Sustainable Agriculture and Education Program, USDA. Spring 2005 -

Book Reviewer, Books of Note, *Environment Magazine*. Fall 2001 -

Manuscript Reviewer, *Agriculture and Human Values*. Fall 2001 -

Manuscript Reviewer, *Society and Natural Resources*. Spring 2006 -

Honorary Fellow, Robert M. La Follette School of Public Affairs, UW-Madison. Spring 2005 - Fall 2006.

Board of Directors, Midwestern Organic Services Association. (Served as Secretary 1/02 - 1/05). January 2002 - September 2005.

Member, Agriculture & Human Values Society, Spring 2000 - 2006.

Member, Association of American Geographers, Fall 1999 -

Member, Society for the Social Studies of Science, Fall 1999 -

Member, Consortium for Sustainable Agriculture Research & Education, Fall 2001 - Fall 2002.

Organizer, Land Resources Forum for Gary Paul Nabhan, UW-Madison. March 8 2002.

Member, National Association of Science Writers - Associate Member, July 1987 – Fall 1999.

Moderator. 1999. Session on Capitol and Class in California Environmental History. Environmental History Society, Tucson, AZ. April 15.