

Appendix A

CV of Program Director

Curriculum Vitae
Michele Morrone, Ph.D., R.S.

Associate Professor
Environmental Health Sciences
School of Health Sciences
E342 Grover Center
Athens, OH 45701
(740) 593-9459
morrone@ohio.edu

Director, Environmental Studies
Voinovich School of Leadership &
Public Affairs
Building 22, The Ridges
(740) 593-9526

ACADEMIC PREPARATION

Ph.D., The Ohio State University; June, 1994

Major: *Environmental Planning*

Dissertation: *The Relationship of Values, Knowledge, and Trust to Perception of Risk and Behavior at the Low Level Radioactive Waste Public Hearings in Ohio*

M.S., The University of New Hampshire; December, 1986

Major: *Forest Resources and Community Development*

Thesis: *Land Use Change in a Rapidly Urbanizing Environment: A Case Study of Two New Hampshire Counties*

B.S., The Ohio State University; June, 1984

Major: *Natural Resources*

Registered Sanitarian #2884, January, 2001

Certified in Food Safety by the National Restaurant Association, March 1999

PROFESSIONAL EXPERIENCE

Ohio University, Athens, Ohio

Director, Environmental Studies, June 2006-present.

Responsible for administering the Master of Science in Environmental Studies which is an interdisciplinary science-based curriculum.

Associate Professor of Environmental Health, July 2003- present.

Responsible for developing and teaching classes and coordinating this nationally-accredited environmental health science program. Responsible for advising students and conducting research.

Assistant Professor and Coordinator of Environmental Health Program, August 1998-June 2003.

Responsible for developing and teaching classes and coordinating this nationally-accredited environmental health science program. Responsible for advising students and conducting research.

The Ohio Environmental Protection Agency, Columbus, Ohio

Chief, Office of Environmental Education, August 1996-July 1998.

Administrator of the Ohio Environmental Education Fund which is a statewide environmental education grant program with an annual budget of \$2 million. Responsible for environmental education programs for Ohio Environmental Protection Agency.

Comparative Risk Project Director, November 1993-July 1998.

Director of the state comparative risk project which is a major environmental planning process involving more than 100 volunteers. Responsibilities include compiling scientific information, coordinating extensive public outreach, training volunteers, providing technical and financial assistance to local governments, and compiling and writing Ohio's first State of the Environment Report.

Environmental Planner, April 1992-October 1993.

Provided technical assistance to municipalities that were undergoing wastewater treatment improvements. Wrote environmental assessments and coordinated with agencies at all levels of government.

The Ohio State University, Columbus, Ohio

Graduate Research Assistant, September 1991-April 1992.

Mapped land use and collected water quality samples in the Big Darby watershed.

Assistant to the Editors, Journal of Planning Literature, September 1989- July 1991.

Edited manuscripts and abstracts for this quarterly academic publication.

Electron Microscopist, Department of Zoology, June 1988-September 1989.

Managed the microscope facility for the faculty and students. Assisted faculty in research and teaching, prepared specimens for electron microscopy, and developed photographs for use in academic publications.

City of Upper Arlington, Ohio

Planning Assistant, March 1987-December 1987

Assisted the planning officer with zoning code compliance in this suburb of Columbus.

Trust for New Hampshire Lands, Concord, New Hampshire

Land Inventory Agent, June 1986-November 1986

Identified and mapped land for protection under a multi-million dollar bond issue.

SCHOLARLY AND CREATIVE ACCOMPLISHMENTS

Books and Book Chapters

Morrone, M. and Buckley, G, (In preparation). *Appalachian Justice: Case Studies of Environmental Equity*. (estimated publication date, September 2009)

Morrone, M. (2008). *Poisons on Our Plates: The Real Food Safety Problem in the U.S.* Westport, CT: Praeger.

Morrone, M. (2008). Environmental Justice and Health Disparities in Appalachia, Ohio: Local Cases With Global Implications. In *Environmental Change and Human Security: Recognizing and Acting on Hazard Impacts*, ed. P.H. Liotta, D.A. Mouat, W.G. Kepner, and J.M. Lancaster. Netherlands: Springer.

Morrone, M. (2007). Comparative Risk Assessment. In *Environmental Health Risk Assessment for Public Health*, ed. Robson, M.G. and Toscano. W.A. San Francisco, CA: Jossey-Bass.

Morrone, M. (2007). The Ohio Comparative Risk Assessment Project. In *Environmental Health Risk Assessment for Public Health*, ed. Robson, M.G. and Toscano, W.A. San Francisco, CA: Jossey-Bass.

Morrone, Michele (2006). Risk and Uncertainty in Decision Making. In *Environmental Leadership Text*, ed. R. Erchul, Lexington, VA: Virginia Military Institute.

Morrone, M. & Lohner, T. (2002). *Sound Science, Junk Policy: The Role of the Environmental Health Scientist in Decisionmaking*. Westport, CT: Greenwood Press.

Morrone, M. (2001). Environmental Health and Aging. In *Aging and Public Health* ed. By G. Lesnoff-Caravaglia. Springfield, IL: Charles C. Thomas.

Journal Articles

- Morrone, M., Stuart, B., Buckley, G. and McHenry, J. I. (In revision). The Challenges of Biofuels From The Perspective Of Small-Scale Producers In Ohio.
- Morrone, M., Tres, A., and Aronin, R. (2005). Creating Effective Messages About Environmental Health. *Journal of Environmental Health* 68 (1): 9-14.
- Morrone, M and Crist, K. (2004). Demographic Differences in Parental Perception of Children's Health. *Journal of Children's Health* 2 (1): 77-86.
- Morrone, M. and Meredith, J. (2003). Underserved Audiences and Environmental Education in Ohio. *Applied Environmental Education and Communication* 2 (4): 203-212.
- Mancl, K., Carr, K, and Morrone, M. (2003) Profile of Ohio Adults with Low Environmental Literacy. *Ohio Journal of Science* 103 (3): 38-41.
- Morrone, M. (2003). Skills and Abilities Needed by Environmental Health Professionals in the Public Sector. *Journal of Environmental Health* 65 (6): 9-16.
- Morrone, M and Rathbun A. (2003). Health Education and Food Safety Behavior in the University Setting. *Journal of Environmental Health* 65 (7): 9-15.
- Morrone, M., Mancl, K., and Carr, K. 2001. Development of a Metric to Test Ecological Knowledge as One Component of Environmental Literacy. *Journal of Environmental Education* 32 (4): 33-42.
- Morrone, M. 2001. K-12 Environmental Health Science Education and the Education Crisis: A Survey of Science Teachers in Ohio. *Journal of Environmental Health* 63 (9): 26-30.
- Morrone, M. and Ryan, T. 2000. County environmental health in Ohio: Perception and reality. Abstract published in the *Ohio Journal of Science* 100, 1: A-28.
- Mancl, K., Carr, K., and Morrone, M. 1999. Environmental Literacy of Ohio Adults. *Ohio Journal of Science*, 99. 3: 57-61.
- Morrone, M. , Mancl, K., and Carr, K. 1999. Adult Environmental Literacy in Ohio. Abstract published in *Ohio Journal of Science*. 99, 1: A-29.
- Morrone, M. and Hawley, M. 1998. Improving Environmental Indicators through Involvement of Experts, Stakeholders and the Public. *Ohio Journal of Science* 98, 3: 52-8.
- Morrone, M. Public participation and planning for low-level radioactive waste management: an analysis of public hearings in Ohio. *The Environmental Professional*. Accepted for publication March 1995, journal subsequently stopped publishing.

Morrone, M. 1992. Walking a tight rope: Planners and the environmental movement. *Journal of Planning Literature* 7, 1: 100-7.

Stetson, D.L., and Morrone, M. 1989. A flow-through staining system for use with multiple EM grids. *Journal of Electron Microscopy Technique* 13: 154-55.

Befort, W.A., Luloff, A. E. and Morrone, M. 1988. Rural land use change in a rapidly urbanizing environment. *Landscape and Urban Planning* 16, 4: 345-56.

Book Reviews

Fat Rights: Dilemmas of Difference and Personhood. Law and Politics Book Reviews 18 (8): 706-708 (2008).

Healthy Cities: The Intersection Of Urban Planning, Law And Health. Law and Politics Book Reviews 17 (7): 569-571 (2007).

Comparative Risk Assessment and Environmental Decisionmaking. Risk Analysis 26 (1): 290-291 (2006).

A Progressive Agenda for Public Health and the Environment. Law and Politics Book Reviews 15 (5): 449-452 (2005).

Environmental Politics: Interest Groups, the Media, and the Making of Politics, Risk Analysis 23 (4): 857-858 (2003).

Water Resources Planning: In Search of an Ethic. Environment and Planning C: Government and Policy 11 (1): 121-122. (1993).

Non-refereed Publications, Technical and Research Reports

Morrone, M. 2006. *Housing, Health and the Environment: 2006 NEHA Sabbatical Exchange*

Morrone, M. 2001. Environmental Education and the Science Curriculum. Abstract published in *Proceedings: Environment in Ohio Education: Support through Research*

McAfooses, J., Henry, M. A., Morrone, M., and Davis, A. 2001. *Protecting Your Environment: An Interactive CD-ROM.* Produced by Ohio EPA.

Morrone, M. 2001. Applied learning: Research and Service. *Environmental Health Food Safety Workshop Final Report.*

Morrone, M. and Ryan, T. 2000. Ohio County Health Professionals Assessment and Perception of Environmental and Human Health Conditions. *Ohio Journal of Environmental Health* 50, 1: 19-21.

Morrone, M., and Moraud, T. 1997. *Ohio Environmental Education Sites and Resources*. Columbus, OH: Ohio EPA. 144 pp.

Morrone, M. 1997. *Citizen Guide to Reducing Environmental Risk*. Columbus, OH: Ohio EPA. 36 pp.

Morrone, M. 1997. *Recommendations to Reduce Environmental Risk in Ohio*. Columbus, OH: Ohio EPA. 190 pp.

Morrone, M. 1996. The Ohio Comparative Risk Project. 1996. *Facts and Figures About Ohio's Environment*. Columbus, OH: Ohio EPA. 35 pp.

Morrone, M. 1995. *State of the Environment Report*. Columbus, OH: Ohio EPA. 508 pp.

Morrone, M. 1996. Comparative Risk in Ohio. *National Association of Environmental Professionals News* 21,1 : 13-14.

Morrone, M. 1995. Comparing risk and setting priorities: Ohio's Comparative Risk efforts. *Ohio Journal of Environmental Health* 45, 3: 80-81.

Morrone, M. 1994. *A Practical Guide to Data Sources for Comparative Risk at the Ohio Environmental Protection Agency*. Columbus, OH: EPA.

Morrone, M. and Jones, K. 1994. Comparative risk as an environmental planning tool. *Colloqui: Cornell Journal of Planning and Urban Issues* 9:101-3.

Morrone, Michele. 1994. The Ohio Comparative Risk Project: Opportunities for local entities. *Cities and Villages* 41, 11: 11-13.

Befort, W.A., A.E. Luloff, and M. Morrone 1987. *Land Use Change: Rockingham County New Hampshire 1953-1982. Research Report 112*. Durham, N.H.: Agricultural Experiment Station.

Befort, W.A., A.E. Luloff, and M. Morrone 1987. *Land Use Change: Strafford County New Hampshire 1953-1982. Research Report 113*. Durham, N.H.: Agricultural Experiment Station.

Presentations/seminars

Refereed Presentations and Posters

The Kanawha Project: Environmental Issues Across the Undergraduate Curriculum (poster), Association for the Advancement of Sustainability in Higher Education, Raleigh, NC, November, 2008.

Environmental Health Disparities and the Rural Poor. National Environmental Health Association Annual Meeting, Tucson, AZ, June 2008.

Housing, the Environment, and Health: Off Campus Student Housing (poster), National Environmental Public Health Conference, Atlanta, GA, December 2006.

Housing and Health, the 2005 NEHA Sabbatical Exchange, National Environmental Health Association Annual Meeting, San Antonio, TX, June 2006

Creating Effective Messages About Environmental Health, National Environmental Health Association Annual Meeting, Providence, RI, June 2005.

Parental Perception of Children's Health, National Environmental Health Association Annual Meeting, Providence, RI, June 2005.

Risk Communication in a Small Town with a Big Environmental Problem. Association of Schools of Public Health, Minneapolis, MN, July 2004.

Sound Science, Junk Policy: The Case of Food Irradiation. Society of Environmental Toxicology and Chemistry, Austin, TX, November, 2003.

Demographic Differences in Parental Perception of Children's Health. Association of Schools of Public Health, Research Triangle Park, NC, August 2003.

Electronic Delivery of Risk Information: Demonstration of a CDROM Version of Ohio's Comparative Risk Project. Society of Environmental Toxicology and Chemistry, Baltimore, MD, November, 2001

The Environmental Health Science Education Crisis in Primary Schools in Ohio. Society of Environmental Toxicology and Chemistry, Baltimore, MD, November, 2001

Environmental Health Science and the Science Education Crisis in Ohio. Ohio Academy of Science Annual Meeting, Alliance, OH, April 2001.

Using Risk Communication Techniques to Communicate the Biodiversity Message. Society of Environmental Toxicology and Chemistry, Nashville, TN, November, 2000.

With T. Ryan. 2000. County Environmental Health in Ohio: Perception and Reality. Ohio Academy of Science Annual Meeting, Ada, Ohio, April 2000.

With K.. Mancl and K. Carr. *Global-Local Distinctions in Ecological Literacy of Ohio Adults*. Society of Environmental Toxicology and Chemistry, Philadelphia, PA, Nov. 13, 1999

With K. Mancl, and K. Carr. *Adult Environmental Literacy in Ohio*. Ohio Academy of Science, Annual Meeting, Cleveland, Ohio, April, 1999

Public Participation and Planning for a Low-Level Radioactive Waste Disposal Facility. Association of Collegiate Schools of Planning, October 1995.

The Relationship of Values, Knowledge, and Trust to Perception of Risk and Behavior at the Low Level Radioactive Waste Hearings in Ohio. (Dissertation Research) Department of Energy, National Low Level Waste Management Program, Communications Working Session, March 1994.

Public Participation in Planning for Low-Level Radioactive Waste Management: An Analysis of Public Hearings in Ohio" Fifteenth Annual U.S. Department of Energy Low-Level Radioactive Waste Management Conference, December 1993.

The Ohio State Revolving Loan Fund: Small Community Assistance. Association of Collegiate Schools of Planning, October 1993.

Group Differences in Environmental Perception. Association of Collegiate Schools of Planning, October 1992.

Non-refereed presentations

"Risk Ranking in Ohio" National Conference for Environmental Professionals, Airlie, Virginia, January 1996.

"State Agency Constraints in Implementing Environmental Justice Initiatives" National Conference for Comparative Risk Practitioners, Colorado, January 1995.

"Public Participation in Ohio's Comparative Risk Project"
U.S. EPA CommonSense Initiative, Iron and Steel Producers, Washington, D.C., October 1995

National Conference for Comparative Risk Practitioners, Colorado Springs, Co, January 1995

Invited Panelist

Creating Effective Messages About Environmental Health, Ohio Environmental Health Association (OEHA) Annual Meeting, April 2006; SE OEHA, September 2006; NW OEHA, October 2006.

A Research Project to Identify Underserved Audiences in Environmental Education in Ohio, Environmental Education Council of Ohio, Annual Meeting, April 2002.

Skills and Abilities Needed by Environmental Health Professionals in the Public Sector. National Environmental Health Science and Protection Accreditation Council Workshop,

Sponsored by the Centers for Disease Control and Prevention, New Orleans, La., March 2002.

Explaining Risks to the Public. Manufacturer's Education Conference, Cincinnati, OH, March 2001.

Risk Communication Workshop. Ohio Alliance for the Environment, Annual Meeting, Columbus, Ohio, October 31, 2000.

Communicating the Biodiversity Message. Connecting Ohio's Biodiversity Interests—A Collaborative Workshop, December 16, 1999.

Explaining Environmental Risks. Manufacturer's Education Conference, Cincinnati, Ohio, March 1999

Joining Scientific Assessment of Risk With Public Values. Indiana Environmental Institute, Indianapolis, IN. February 1995

Academic Seminars about Comparative Risk

Heidelberg College, February 1995

The Wharton School, University of Pennsylvania, October 1994.

Guest/Keynote Speaker

“Is Science Anti-Environmental?”

University of Illinois-Springfield, Earth Day, April 2005.

“Skills and Abilities Needed by Environmental Health Professionals in the Public Sector”

Illinois Environmental Health Association, March, 2003.

"The Ohio Comparative Risk Project" (and related subjects)

Science Policy Committee of American Industrial Health Commission, October 1997

Water Management Association of Ohio, November 1997, 1996, 1995

Ohio Rural Development Association, May 1997

Hamilton County Environmental Action Coalition, April 1997

Ohio Manufacturer's Association, January 1997

Association of Ohio Health Commissioners, September 1996

Natural Resources Conservation Service, March 1996

Commission for Community Health in Mahoning County, March 1996

National Conference of Environmental Practitioners, January 1996

Association of Civil Engineers, Central Ohio Chapter, December 1995

Ohio Chamber of Commerce, Energy and Environment Committee, December 1995

Association of Collegiate Schools of Planning, October 1995

Indiana's Governor's Conference on the Environment, September 1995

Ohio Environmental Health Association, September 1995

Ohio Academy of Science, Annual Meeting, April 1995.
Ohio Environmental Health Association, Annual Educational Conference, April 1995;
Ohio Chemical Council, Seventh Annual Conference, April 1995;
Ohio River Basin Commission, March 1995;
Toledo Metropolitan Area Council of Governments, February 1995;
Ohio Conference of Women Environmental Professionals, November 1994;
Water Management Association of Ohio, November 1995 and 1994;
"Wake, Rattle, and Roll" Legislative Breakfast, September 1994;
Green City Council, August 1994;
Blacks in Government, Dayton Chapter, August 1994;
National Federation of Independent Businesses, July 1994;
Portage County Environmental Roundtable, June 1994;
Petroleum Environmental Research Forum, June 1994;
Preble County Legislative Luncheon, June 1994;
Premark International Conference, May 1994;
Ohio Alliance for the Environment Seminar May 1994;
Ohio Steel Manufacturers Group, May 1994;
Ohio Chamber of Commerce, Environment Committee, May 1994;
Ohio Contractor's Association, Environment Committee, May 1994;
State Coordinating Committee on Groundwater, March 1994;
Shelby County Legislative Luncheon, January 1994;
Envirolink: Governor's Conference on the Environment, June 1993;

Grant Authorship

Co-authored, funded grants

The Kanawha Environmental Education Project. Ohio Environmental Protection Agency, \$49,500, August 2008.

The Kanawha Project: Environmental Issues Across the Curriculum. Internal Ohio University 1804 Grant, \$15,586, July 2007.

A Multiscale Framework for Assessing the Biocomplexity of Materials Use: The Case of Transportation Fuels, with the Ohio State University College of Engineering. National Science Foundation. Total Award: \$1.7 million, OU share: \$42,000, October 2005.

Environmental Education in Ohio, U. S Environmental Protection Agency, Region 5, \$25,000, September 1998.

Single author, funded grants

Identification of Skills and Abilities Needed by Environmental Health Professionals in the Public Sector, Centers for Disease Control and Prevention through the National Environmental Health Science and Protection Accreditation Council, \$2,000, December,

2001 (personal services contract).

Research Project to Identify Programs Reaching Underserved Audiences in Environmental Education in Ohio, Environmental Education Council of Ohio, \$3100, September, 2001.

Environmental Indicators for Northeast Ohio, U.S. Environmental Protection Agency, Region 5, 1998, \$25,000.

Ohio's Comparative Risk Project, U.S. Environmental Protection Agency, Regional and State Planning Branch, \$100,000, 1993.

Single author, unfunded grants

CAREER: African Americans in Environmental Health Science Education and Professions, National Science Foundation, \$499,948, 2001.

A Statewide Initiative to Improve Delivery of Environmental Education to Underserved Audiences, Ohio EPA, \$39,419. Rejected March 2001.

A Statewide Initiative to Improve Delivery of Environmental Education to Underserved Audiences, OURC, \$3,000. Rejected, March 2001.

High School Environmental Health Science Education, National Institutes of Health, \$826,713. Rejected, April, 2000.

Environmental Health Education in Appalachian Ohio, U.S. Environmental Protection Agency, \$28,328. Rejected, April 1999.

Co-authored, unfunded grants

Appalachian Ohio Healthy Communities Project, with Rural Action and OU faculty, National Institutes of Health. Rejected, September, 2005; resubmitted May 2006; rejected December 2006.

An Eco-Region Approach to Public Awareness of Nonpoint Source Pollution, with the Institute for Local Government Administration and Rural Development, Ohio Environmental Protection Agency, \$242,456. Rejected, March, 2000.

SERVICE

Professional

External Reviewer for Faculty Promotion and Tenure, Boise State University, 2008
Editorial Board, *Environmental Health Insights* (Peer-reviewed on-line journal), 2008-present
Peer Reviewer, Ohio Environmental Education Fund, 2002-present.
Member, Ohio River Basin Consortium for Education, 2006-present.
Program for Excellence in Environmental Health (PEEH) Advisory Council, (through Ohio State University School of Public Health), 2002-2006.
Chair, National Environmental Health Science and Protection Accreditation Council, 2002-2004 (Secretary, 2001-2002), member 2001-2006.
Trustee, Ohio Academy of Science, 1996-2003
Chair, Steering Committee for Ohio EE 2000, 1999-2002
Expert Panel of Comparative Environmental Risk Management, American Chemical Council, June 2000
Vice Chair, Ohio Environmental Education Fund Advisory Board, 1998-2000
Board Member, National Audubon Society, Ohio Chapter, 1998-2000
U.S. EPA Expert Panel on Risk Characterization, 2000.
U.S. EPA Expert Panel on Comparing Risks in Drinking Water, 1997
National Environmental Health Association (NEHA), member, 1999-present
NEHA, Subcommittee Chair, Environmental Health Education Committee, 1999

University

Communication and Development Studies Faculty, 2008-present
Judge, Undergraduate Research Expo, 2008
University Interdisciplinary Council, 2007-2010
Voinovich School Senior Leadership Group, 2006-present
Member, OU Consortium for Energy, Economics, and Environment, 2006-present
Member, School of Health Sciences Promotion and Tenure Committee, 2004-present
Chair, School of Health Sciences Promotion and Tenure Committee, 2006-present
Member, Ohio University Tropical Disease Institute, 2007-present
Faculty mentor, New Faculty Orientation, 2005, 2006
Chair, Child Development Center Review, 2006
CHHS Dean's Evaluation Committee, 2006
CHHS Teaching Evaluation Committee, 2004-2006
Chair, Curriculum Committee, School of Health Sciences (SHS), 2002-2006
Chair, Search Committee for Community Health faculty, 2004-2005, 2005-2006
University Graduate Stipend Enhancement Committee, 2005
Chair, Professional Enhancement Committee, SHS, 2002-03
Search Committee for Director of School of Health Science, 2000-01
Advisory Committee, Master of Science in Environmental Studies, 2000-present
Search Committee for Dean of College of Health and Human Services, 1999
Search Committee for Faculty in Health Education, 1999

Library Representative, SHS, 1998-2003
Graduate Student Committee, SHS, 1999-2000
Professional Development Committee, SHS, 2000-02
Undergraduate Committee, SHS, 1999-2000, 2001-02

Community service

Liberty Union Music Boosters, 2004-present
Co-chair of Liberty Union School Levy Campaign, 2002, 2003, 2004
Liberty Union Elementary School Boosters, 1998-2002
Strategic Planning Committee, Liberty Union School District, 2000-2002
Appalachian Cove Advisory Committee, 1998-99
Union County Health Department Volunteer, 1997
Upper Arlington Mentor Program, 1996
Judge, Ohio State Science Fair, 1993, 1994, 1995, 1997, 1998

Awards/ Recognition

Nominated for University Professor Award, 2007-08.
National Environmental Health Association, Sabbatical Exchange Award, 2005
Outstanding Teacher for School of Health Sciences (student-nominated), 2004-2005;
2005-2006
Director's Award for Research and Scholarly Activities, School of Health Sciences,
2004, 2005, 2006, 2007
Director's Award for Teaching and Advising, School of Health Sciences, 2003
Faculty Fellow, Voinovich Center, 2002-present
President's Award, Environmental Education Council of Ohio, 1997.

INSTRUCTION

Ohio University, Athens, OH

Curriculum Development

Graduate Certificate in Environmental Sustainability, 2008
Environmental Leadership Option in Environmental Studies, 2008
Graduate Courses: *Concepts in Environmental Sustainability and Leadership*
(ES 560); *Independent Readings in Environmental Studies (ES 690)*;
Environmental Studies Internship (ES 692); *Thesis Research in*
Environmental Studies (ES 695); 2007
Undergraduate course: *Environmental Health and Safety Risk*
Communication (EH 425/525), 2002
Undergraduate *Minor in Environmental Health Science, 2000*

Courses Taught

Environmental Studies Graduate Seminar
Introduction to Environmental Health
Environmental Health Planning and Program Administration
Food Quality Control
Institutional Environmental Health
Solid and Hazardous Waste Management
Environmental and Occupational Health and Safety Regulations
Shelter Environments
Risk Communication

Denison University, Granville, Ohio

Environmental Risk Assessment, 1997. Adjunct Professor for this 300-level environmental studies course; developed this new course for fall 1997.

Environmental Policy and Problem Solving, 1996, 1997, 2001. Guest lecturer for undergraduate course in environmental studies.

Otterbein College, Westerville, Ohio

Environmental Studies, 1997. Adjunct Professor for introductory (101) environmental studies course.

The Ohio State University, Columbus, Ohio

Preventative Medicine, 1997. Guest lecturer for undergraduate course and professional development course on risk assessment.

Public Policy, 1996. Guest lecturer for graduate level environmental policy class.

Environmental Planning 1995 and 1996. Guest lecturer for graduate level course in environmental planning.

Introduction to Planning, 1992, 1994, 1995, 1996. Guest lecturer for undergraduate introductory course.

Microcomputers in City and Regional Planning, 1990 and 1991. Principal instructor for this course that applies database management and spreadsheets to planning situations.

Planning for Housing, 1991 and 1993. Principal instructor for this undergraduate course that focuses on the meaning of housing, housing markets, and housing policy.

Graduate Student Supervision

Advisor

Environmental Studies

Krock, K. (2002). *Environmental Education on the Web: Worthwhile or Worthless?*

Mohammed, B. (2002). *Evaluation of Factors Influencing Adoption of Environmental Auditing Standards by Small Businesses in Southeastern Ohio.*

McHenry, J.I. (2007). *The Challenges of BioFuels in Ohio From a Small Producer's Perspective*

Narasimhan, Y. (2003). *The Link Between Green Purchasing Decisions And Measures Of Environmental Consciousness*

Roberts, C. (2002). *A Survey of Public Participation Tools Used by the U.S.D.A. Forest Service and an Examination of the Charette as an Accessible Tool for Achieving Collaborative Planning.*

Shvadlenko, I. (2004) *Evaluation of Environmental Education Software "Protecting Your Environment"*

Steele, J. (2004). *An Examination of Public Participation Used in the Development of Watershed Management Plans in Ohio*

Communication and Development Studies

Caballero, Lourdes (2008). *The Gendered Nature of Participation: The case of Dampalit Watershed in Makiling Forest Reserve, Laguna, Philippines*

Committee Member

Environmental Studies

Aurangabadwala, T. (2007). *Development of an Algorithm to Identify the Risk Associated with a Research Facility*

Czarnowski, Katee (2002). *What are Residents Attitudes Towards the Management of Communally Owned, Protected Open Space Within 5 Conservation Developments in Ike Elmo, Minnesota*

Gao, Fei (2007). *Investigating the Regulatory Framework of Controlling Mercury Emissions from Coal-Fired Power Plants*

Gomez Pezzotti, F. (2005). *People's Perception of Channelization of the Hocking River, Southeastern Ohio*

Kariyeva, J. (2006) *Lighting Efficiency Feasibility Study of Three Ohio University Buildings*

Martin, E. (2002). *Environmental Coverage in Weekly Newspapers of Appalachia Ohio*

McCosker, L. (2006). *Barriers to Recycling in Athens*

Newman, Edward. (2003). *Thirty Five Years of Solid Waste Management at Ohio University*

Packard, Jill. (2007). *Environmental education and the dimensions of sustainability: An analysis of the curriculum of the Cuyahoga Valley Education Center.*

Snedden, Lindsay (2008). *Possible Arsenic Contamination of Groundwater from a Landfill in Ohio.*

Temple-Miller, Kathleen (2008). *Use of Radiotelemetry and GIS to Identify Habitat Use Between *Graptemys ouachitensis* and *G. geographica* in the Scioto River.*

Engineering

Deshpande, Seemantini R (2007). *Evaluation of PM2.5 Components and Source Apportionment at a Rural Site in the Ohio River Valley Region*

Gao, Fei. (2007). *A Comprehensive Investigation of Ambient Mercury in the Ohio River Valley: Source-Receptor Relationship and Meteorological Impact.*

Lin, Peng (2007). *Numerical Simulation of a Prognostic Meteorological Model Using Four-Dimensional Observational Data Assimilation in Ohio.*

McPeck, Eric. (2008). *Applications of Spatial Analysis for Bedrock Structures and Groundwater Wells.*

Uddandam, Vinay, Rao (2008). *Computer Simulation of an Electronic Cyclonic Emissions Separator.*

