

Dianna Havner Bryant, CIH, CSP

Curriculum Vitae

December 2014

Institute for Rural Emergency Management
Humphreys 201D
University of Central Missouri
Warrensburg, Missouri 64093
(660) 543-4971

56 High Drive
Warrensburg, MO 64093
(816) 914-6571
Bryant@ucmo.edu

EDUCATION

University of Missouri, Columbia, Missouri
Ph.D. Candidate, Rural Sociology

University of Central Missouri, Warrensburg, Missouri
M.S., Industrial Hygiene, December 1986
Elected to **Phi Kappa Phi Honor Society**

University of Central Missouri, Warrensburg, Missouri
B.S., Biology, December 1985

CERTIFICATIONS

American Board of Industrial Hygiene
Certified Industrial Hygienist- 1992, #5487 recertified 2013

Board of Certified Safety Professional
Certified Safety Professional- 2002, #17307 recertified 2014

ACADEMIA

University of Central Missouri, Warrensburg, Missouri
Executive Director, Institute for Rural Emergency Management, 2005- Present
Associate Professor, Crisis and Disaster Management

- Granted tenure in 1994
- Full Graduate Faculty status
- Supervise student researchers
- Prepare proposals and scope of work for projects
- Maintain clearinghouse of best practices, guidelines, and educational materials
- Collaboration for delivery of Emergency Medical Technician training with Johnson County Ambulance District
- Faculty Advisor International Emergency Management Student Association

Program Coordinator, B.S. Crisis and Disaster Management, 2001-Present

- Coordinates with Advisory Board on curriculum and administration of program
- Co-authored proposal for new degree, approved April 2001
- Outlined curriculum for 12 new courses
- Developed model for Paired Instruction with Adjuncts
- Conversion of all courses to Online delivery
- Developed with grant funding from Center for Teaching and Learning:
 - CDM 4200 3 hours Disaster Management Technology
 - CDM 3035 3 hours Emergency Response Planning
 - CDM 4800 3 hours Integrated Emergency Management
 - CDM 4400 3 hours Research in Crisis and Disaster Management
- Developed and taught new courses:
 - CDM 3000 3 hours Intro to Crisis and Disaster Management
 - CDM 4215 3 hours Environmental Disasters
 - CDM 4245 3 hours Managerial Issues in Hazardous Materials
 - CDM 4900 3 hours Technology Application Studies
 - CDM 4910 3 hours Field Exercise Projects
 - CDM 4990 3 hours Practicum in Crisis and Disaster Management

Thesis Committees

Podgers, Mark (2011-Present), Major Research Project Supervisor, School of Peace and Conflict Management, Royal Roads University, Victoria, British Columbia Canada. "Rural Emergency Management: What are the Challenges".

Hubbard, Brad (2007-2008) Chair, Safety Sciences, UCM. "Occupational Safety in the Fire Service: A Review of Tornado Sheltering in Missouri."

Reiber, Mitch (2007-2008) Chair, Safety Sciences, UCM. "The Potential Lead Hazard Associated with the Disturbance of Soils Along Highways."

Doyle, Ryan (2007) Member, Safety Sciences, UCM "Permeation of Manganese II Ions through Simulated Human Skin and The Effects of pH."

Venter, Katie (2006) Chair, Safety Sciences, UCM "Analysis of Phthalate Esters in Household Dust and the Significance of Particle Size Fraction."

McCAP Research Advisor

Medina, Roderick. (2006) Carbon Monoxide exposure in fire stations.

David, Dan. (2001). Backpacks and Back pain.

Cobb, Julie. (1998). GIS mapping of childhood lead poisoning predictors.

Associate Professor, Safety Sciences, 1994-2007

- Primary area of teaching includes graduate industrial hygiene coursework, undergraduate safety, and crisis and disaster management courses.
- Courses taught include:
 - SAFE 3430 3 hours Industrial Hazard Control
 - SAFE 4150 2 hours Noise Measurement + Lab
 - SAFE 4425 3 hours Safety and Health Legislation
 - SAFE 4435 3 hours Environmental Compliance
 - SAFE 5120 3 hours Principles of Industrial Hygiene
 - SAFE 5130 3 hours Industrial Environmental Monitoring + Lab
 - SAFE 5950 3 hours Readings: Ethics in Safety and Health
 - SAFE 5950 3 hours Readings: Safety and Health Investigations
 - ICAP 4115 3 hours Safety and Health Management
- Research interests include environmental lead contamination, "take-home" toxins, environmental justice, and emergency responder safety.
- Consulting projects focused on industrial safety and health compliance for small businesses.

Program Director, MSIH Degree Program, 1997-2000

- Program accredited by Related Accreditation Committee of the American Board of Engineering Technology (RAC/ABET) since 1997.
- Chaired Accreditation visit by RAC/ABET during Fall 1997.
- Chaired Accreditation visit by Rac/ABET during Fall 1994 (Application for Accreditation withdrawn by CMSU in Spring 1995)
- Authored Departmental Self-Study for Accreditation Spring 1994

Assistant Professor, Safety Science & Technology, August 1989-1994

- **Advisor of the Year – 1991** (Sponsored by Office of Student Development)
- Primary faculty member responsible for:
 - BS Industrial Hygiene degree program
 - MS Industrial Hygiene degree program
- Primary area of teaching included undergraduate and graduate industrial hygiene coursework. Courses taught include:
 - SAFE 3120 3 hours Intro to Industrial Hygiene
 - SAFE 4140 2 hours Safety and Health Lab
 - SAFE 4150 2 hours Noise Measurement + Lab
 - SAFE 4160 3 hours Industrial Ventilation

SAFE 4170	3 hours Industrial Toxicology
SAFE 4180	3 hours Principles of Epidemiology
SAFE 4900	3 hours Directed Studies
SAFE 4910	3 hours Special Projects
SAFE 4990	3-6 hours Internship
SAFE 5120	3 hours Principles of Industrial Hygiene
SAFE 5130	3 hours Industrial Environmental Monitoring + Lab
SAFE 5950	3 hours Readings: Computer Applications in SS&T
SAFE 6940	3-6 hours Graduate Internship

- Revised and developed 7 laboratory exercises for SAFE 4140.
- Revised admissions criteria for MSIH degree program.
- Formed a Practitioner Advisory Committee to review and approve curricular and admissions changes. Curricular changes expanded MSIH degree program from 36 hours to 44 hours.

AWARDS RECOGNITION

Best Poster

Rural Sociological Society, July 2012

Outstanding Faculty Research Award

Center for Teaching and Learning, February 2007.

Ben Williamson Fellowship Award

Veterans of Safety, 2004

Quincy V. Tuma Veteran of Safety of the Year Award,

Veterans of Safety, 2003

PROFESSIONAL PRACTICE

Skillful Means Inc., Knob Noster, Missouri

President, 1996-Present

- Safety and health consulting, serving rural small to medium businesses.
- Expert witness and legal research involving environmental health issues.

Healthy Homes Network, Kansas City, Kansas

Technical Director, 2003- 2005

- Technical oversight of all aspects of \$920,000 HUD Healthy Home grant.
- Development of environmental sampling protocols.
- Identification of Interventions provided to improve the environmental quality of homes.
- Training and supervision of Healthy Homes Specialists and Intervention Contractors.

Department of Health, Kansas City, Missouri

Public Health Specialist II, 1987 - 1989

- Performed occupational, environmental, and community health investigations.
- Enforced city, state, and federal regulations by citing offenders and referring cases to other enforcement agencies as appropriate.
- Created and conducted public health education classes:
 - Chemical Exposures for Artists
 - Childhood Lead Poisoning Prevention
 - Community Exposure to Hazardous Waste Sites
 - Hazard Communication for Naval Reserve personnel
 - Pesticide Exposure Protection for Greenhouse and Landscaping Employees

- Conducted noise and carbon monoxide exposure investigation from indoor tractor and truck pulls in Kemper Arena.
- Responded to hazardous materials releases, supervised emergency clean-up, provided technical support to KCFD.
- Developed and delivered employee safety and health training courses:
 - Hazard Communication for 1500 city employees
 - HAZWOPER for Transportation, Public Works and Fire Department personnel
 - Heat Stress Prevention
- Conducted initial investigation and prepared enforcement documents for two sites resulting in listing as EPA Superfund hazardous waste sites.
- Supervised hazardous waste clean-up and remediation resulting in closure and de-listing for two city-owned properties listed as Missouri hazardous waste sites.
- Conducted Phase I and II environmental investigations on two city-owned properties being commercially developed.

Mid-South Milling, Kansas City, Kansas

Laboratory Technician, 1982-1984

- Performed chemical and nutrient analyses of feed ingredients and raw materials.
- Conducted sanitation inspections of laboratory and plant facilities.
- Member, Safety Committee.

Farmland Industries, Kansas City, Missouri

Analytical Chemist, 1981-1982

- Performed variety of chemical analyses of feed ingredients and products.
- Maintained computer data base and records.

MOBAY-Chemagro, Kansas City, Missouri

Research Assistant, 1980-1981

- Managed radioactive waste program.
- Managed storage of chemical and hazardous waste.
- Performed analyses of pesticide residue in soils, crops, and animals.
- Assisted with on-going research projects.

OSHA Region 7 Kansas City Area Office, Kansas City, Missouri

Industrial Hygienist in Training, 1979-80

- Trained at OSHA Institute, Des Plaines, Illinois.
- Participated in compliance inspections in more than 30 facilities in Missouri and Kansas.
- Sampled for welding fumes, chemicals, asbestos, and noise using monitoring instruments.
- Calibrated and prepared monitoring instrumentation.
- Conducted research on exposures to ethylene oxide, soldering flux, and asbestos.

GRANTS FUNDED

- Higher Education Emergency Preparedness Workshop, (Region A RHSOC), \$1000, May 2012, funded
- Disaster Recovery for Records Management, (Husch Blackwell, LLC), \$1500, November 2011, funded.
- Hazardous Materials Flow Study, (Johnson County LEPC), \$1500, July 2011, funded.
- Hazardous Materials Flow Study, (Benton County LEPC), \$1500, July 2011, funded.

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- NIMS/ICS Training, (Missouri Office of Homeland Security), \$60,000, July 2010, funded.
 - NIMS/ICS Training, (Missouri State Emergency Management Agency), \$40,000, April 2009, funded.
 - MERIS Training, (Missouri State Emergency Management Agency), \$50,000, December 2008, funded.
 - Business Disaster Preparedness Workshop, (MU Extension, Cape Girardeau, Missouri), \$3000, May 2008, funded.
 - Emergency Operations Guidance, (Crooked Tree Home Owners Association, Missouri), \$500, February 2008, funded.
 - Community Emergency Preparedness, (John Knox Village of Lee's Summit Missouri), \$24,000, September 2008, funded.
 - Administrative Support, (Veterans of Safety), \$1875.00, May 2007, funded.
 - Crisis and Disaster Management degree online, (Center for Teaching and Learning), \$21,600, May 2007, funded.
 - Emergency Operations Planning, (Johnson County Fair Association), \$300.00, November 2006, funded
 - Hazardous Materials Traffic Flow Study, (Lafayette County Local Emergency Planning Committee), \$999.00, November 2005, funded.
 - Terrorism Response Training Grant (SEMA) \$43,000, October 2003, funded.
 - Online Course Development Grant (CMSU) \$7,206, April 2001, funded.
 - Instructional Research and Development Grant (CMSU) \$3,000, March 2001, funded.
 - Environmental Justice Grant, \$20,000, on behalf of LeadBusters, Inc., March 1997, funded.
 - Lead Hazard Control in Low-Income Housing, in collaboration with KCMO Health Department, \$200,000, 1997, funded to LeadBusters, Inc. (out of \$5 million grant).
 - Environmental Justice Grant, \$20,000, on behalf of LeadBusters, Inc., March 1996, funded.
 - Risk Assessment for Lead-based Paint in Public Housing, \$120,780 funded by KCMO Housing Authority from a HUD allocation, 1992.

GRANTS WRITTEN

- Disaster Resilience for Rural Communities, CREES, David O'Brien Principal Investigator, \$331,037, January 2010, unfunded.
- Training Management, Regional Homeland Security Oversight Committee, Region H, \$49,500, November 2008, unfunded.
- Institute for Rural Emergency Management Earmark Proposal, \$585,000, January 2008, unfunded.
- Institute for Rural Emergency Management Earmark Proposal, \$1.2 Million, January 2007, unfunded.
- Community Emergency Preparedness (John Knox Village), \$20,000, October 2006, unfunded.
- Take Home Lead Contamination Study (Environmental Protection Agency), \$31,787, January 2005, unfunded.
- Rural Volunteer Firefighters: An Underserved Community (National Institute for Environmental Safety and Health), \$897,412, January 2005, unfunded.
- Online Course Development Grant (CMSU) \$9,000, November 1999, unfunded.
- Susan Harwood Training Grant (U. S. Department of Labor-OSHA), \$100,000, in collaboration with Missouri Small Business Development Centers, June, 2000, unfunded.
- Home Depot Environmental Grant, \$20,000, on behalf of LeadBusters, Inc., December 1999, unfunded.

- Susan Harwood Training Grant (U. S. Department of Labor-OSHA), \$206,000, June 1997, unfunded.
- National Institute for Environmental Health, Environmental Education Grant: Childhood Lead Poisoning Prevention, \$200,000, February 1996, unfunded.
- Heartland AmeriCorp proposal providing Environmental, Safety, and Health support to neighborhood and community groups, \$500,000, April 1994, unfunded.
- Faculty Research Grant, "Risk Factors Correlated with Lead Toxicity", March, 1993, unfunded.
- Department of Energy Fellowship Grant, co-authored with Dr. J. Thomas Pierce, April, 1991, unfunded.
- American Industrial Hygiene Foundation Grant "Student Fellowships", 1990, unfunded.

PUBLICATIONS

- Bryant, D.H. (2009, April) Challenges of Rural Emergency Management. Homeland1. <http://www.homeland1.com/disaster-preparedness/articles/480917-Challenges-of-rural-emergency-management/>
- Bryant, D.H. (2007, January/February) Safety Q & A 2: Can you experience long term health problems from exposure to Carbon Monoxide (CO) at low levels?
Safety Q & A 3: Why should I avoid noise when I am going to lose my hearing when I get old anyway? FFAM Newsletter, (50), 7.
- Bryant, D.H. (2006, September/October) Safety Q & A 1: What chemical is responsible for the most deaths each year? FFAM Newsletter, (50), 5.
- Bryant, D.H. (2006, March) I am an Industrial Hygienist, JETS, (47).
<http://www.jets.org/newsletter/0306/hottopic.htm>
- Bryant, D.H. (2005, March) Supporting Students. The Synergist, 16 (3), 30-31.
- Hartle, J.A., & Bryant, D.H. (2001, October). Global awareness for EM students. IAEM Bulletin, 18 (10), 13-14.
- Bryant, D. H., & Hartle, J. A. (2000, March/April). Distance learning and occupational safety and health curriculum. Chemical Health & Safety, 7 (2), 34-36.
- Bryant, D. L. (1994, January). Risk assessment and in-place management plan for lead-based paint in public housing. Kansas City: Kansas City Missouri Housing Authority.

ABSTRACTS

- NIOSH National Conference on Workplace Safety and Health Training, OSHA/NIEHS, St. Louis, Missouri, October, 1999
Bryant, D. H., & Nunnally, M. Integration of Safety and Health Training in Small Business Development and Expansion.
- National Safety Congress, November 1996
Bryant, Dianna Environmental Safety, Health, and Environmental Professionals Redressing Environmental Justice: The Missing Link to Technology Transfer.
- Missouri Academy of Science, April 1993
Bryant, D. H. Environmental Lead (Pb) Contamination Poses Risk to Children and Challenge to Industry.
Bryant, D. H. Reproductive Risk Assessment Initiatives Target Male Exposures and Historically Female Occupations.

**PROFESSIONAL
MEMBERSHIPS**

Rural Sociological Society
Phi Kappa Phi Honor Society
Veterans of Safety
American Industrial Hygiene Association
Member, Mid-America Chapter, AIHA
American Society of Safety Engineers

SERVICE

Phi Kappa Phi
Chapter #135
Past President 2011-2013
President 2010 - 2011
Vice President 2008- 2010

Veterans Of Safety
Executive Director, 2007 – 2013
Member, Board of Directors, 1997 – 2007
Conference Coordinator, Central Safety Conference 2001, 2002, 2003, 2004, 2005,
and 2006
Member, 1995 – Present

Regional Homeland Security Oversight Committee, Area A
Education – lead, 2011 – 2014

Higher Education Subcommittee, Homeland Security Advisory Council
Member, 2009- Present

Environmental Protection Agency, Region VII, Kansas City, Missouri
Member, LEPC Conference Planning Committee, 2008- Present
Consultant, Indoor Air Quality Reference List, 1996 – Present
Member, Toxic Release Inventory Advisory Committee, 1996

Johnson County (Missouri) Local Emergency Planning Committee
Member, 2002 – Present

American Industrial Hygiene Association, Falls Church, Virginia
Member, Social Concerns Committee, 2006 - Present
Local Section Council Liaison for Student Chapters, 2003-2007
Member, Student and Early Career Professional Committee, 2006-2007
Member, Student Working Group, 2004-2006
Participant, Emergency Response Work Group, 2004-2006
American Industrial Hygiene Conference Personnel Chair, 1994-1995

Mid-American Section, American Industrial Hygiene Association
Past President, 2004 – 2005
President, 2003 – 2004
President-elect, 2002 – 2003
Member, 1986 – Present

American Red Cross-Johnson County (Missouri) Unit
Member, Advisory Council, 2002 – 2005

- Chair, Advisory Council, 2002-2005
- Ex-officio Member, Board of Directors, Kansas City Chapter.
- Ex-officio Member, Financial Committee, Kansas City Chapter.

Healthy Homes Network
Member, 2002 – 2005

Leadbusters, Inc.

Member, Board of Directors, 1994 – 2002

President, Board of Directors, 1995 – 1997

Vice-President, Board of Directors, 1994 – 1995

Healthy Homes, Healthy Communities Conference

Coordinator, Field Demonstrations, September 1999

First Annual Midwest Conference on Lead Poisoning Issues

Conference Chair, September 10-11, 1995, Kansas City, Missouri

- Coordinated all administrative tasks prior to conference

American Industrial Hygiene Conference and Exposition

Chair, Personnel Committee, 1995, Kansas City, Missouri

- Recruited and scheduled 225 volunteers

Boy Scouts of America, Heart of America Council, Kansas City.

Member, Risk Management Committee, 1991 – 1993

Exploring Chairman, Lone Bear District, 1992 – 1993

Member, Exploring Executive Committee, 1990 – 1994

ACADEMIC LEADERSHIP

Committee on Committees

Member, 2007- 2011, 2014 - Present

Faculty Senate Arbitration Pool

Elected Member, 1998-2004, 2012- Present

APR 11 Revision Task Force

Member, 2012 - 2013

Student Success Task Force

Member, 2012 - 2013

Grievance and Dispute Resolutions Committee

Elected Chair 2009- 2010, Member 2009 – 2011

Elections Committee

College of Health and Human Services Representative

Elected Chair 2009 – Member 2008 - 2010

Homeland Security Certificate Working Group

Member, 2007- 2011

Women's Studies Curriculum Committee

Member, 2007- 2009

Evaluation of Administrators Ad Hoc Committee

Presidential Appointment as Member, 2006

Personnel Policy Committee

Member, 2005-2007

Merit Pay Committee

Presidential Appointment as Member, 2003-2006

Faculty Senate Salary and Fringe Benefits Committee

Elected Chair, 2003-2004

Elected Member 2002-2005

Compensation Conference Committee

Presidential Appointment as Member, 2002-2003

Faculty Senate

Elected CAST Senator, 2002-2004

Elected Alternate, 2000-2002

Faculty Senate General Education Committee

Elected Chair, 2001-2002

Elected Member, 2000-2002

Academic Advisement Task Force Committee

Provost Appointed as Member, 2001-2002

Faculty Senate Ethics in Research Committee

Elected Chair, 1999-2000

Appointed Member, 1998-2000

Education for Service Task Force

Presidential Appointment as Member, 1999-2000

CAST Promotion and Tenure Committee

Elected Member, 1997-1999

CAST Curriculum Committee

Elected Member, 1993-1995

Faculty Senate Human Subjects Committee

Elected Chair, 1993-1994

Appointed Member, 1992-1994

Faculty Senate Summer School Advisory Committee

Appointed Member, 1991-1993

Faculty Senate Undergraduate Exceptions Committee

Appointed Member, 1990-1992

Faculty Senate Traffic Review Board

Appointed Member, 1990-1992

CAST Executive Committee

Elected Secretary, 1991-1992

Elected Member, 1990-1993

Department of Safety Sciences Committees

Member, Scheduling Committee, 1992 – 1993, 1997 – 2007

Member, Department Chair Search Committee, 1989-1990, 1992-1993, 2003 – 2004

Member, Faculty Search Committee, 1989-1990, 1992-1993

Chair, Faculty Search Committee, 1993

Chair, Curriculum Committee, 1993 – 1994, 1998 – 2000

Member, Curriculum Committee, 1993 – 2000

**CONFERENCE
PRESENTATIONS**

Region VII LEPC Conference, Overland Park, Kansas
July 2013
"Rural LEPC Challenges"

Rural Sociological Society 75th Annual Meeting, Chicago, Illinois
July 2012
"Characterizing a Rural Emergency Management Network" paper presentation
"Rural Campgrounds and Vulnerability: A Social Wildland-Urban Interface" poster presentation, judged Best Poster.

American Industrial Hygiene Conference and Exhibition, Indianapolis, Indiana
June 2012
"Incubating Accidents: How Management Fails at Safety"

National Fire Protection Association, Las Vegas, Nevada
June 2012
"Campground Emergency Preparedness: A Social Wildland-Urban Interface"

62nd Kansas Safety and Health Conference, Topeka, Kansas
October 2011
"When Bad Things Happen to Good Businesses"

International Association of Emergency Managers, San Antonio, Texas,
November 2010
"The Rural Emergency Management Walk"

61st Kansas Safety and Health Conference, Topeka, Kansas
October 2010
"Business Continuity, Sustainability, and Social Responsibility: Future Opportunities for Industrial Hygienists"
Kansas Emergency Management Agency Conference, Topeka, Kansas
September 2010
"Rural Emergency Management Reality"

Missouri Safe Schools and Colleges Conference, Lake Ozark, Missouri
July 2010
"Dispute Resolution"

Nebraska Association of Emergency Management, Kearney, Nebraska
April 2010
"Challenges of Rural Emergency Management"

Global and Domestic Security Conference, Warrensburg, Missouri
March 2010
"Tourism and Homeland Security in Rural Scotland"

60th Kansas Safety and Health Conference, Topeka, Kansas
October 2009
"LEPCs: Safety and Health Professionals Needed"

Illinois Emergency Management Conference, Decatur, Illinois
Invited Keynote Speaker
April 2009
"The Challenges of Rural Emergency Management"

59th Kansas Safety and Health Conference, Topeka, Kansas
October 2008
"Is Lead Dead?"

Rural Sociological Society, Manchester, New Hampshire
July 2008
"Rural Campgrounds and Emergency Preparedness"

Kansas and Missouri Safety Council, Kansas City, Kansas
October 2007
"Managing Mold Complaints"

58th Kansas Safety and Health Conference, Wichita, Kansas
October 2007
"Effective Ventilation Systems Suck"

American Industrial Hygiene Conference and Exhibition, Philadelphia, Pennsylvania
June 2007
"Evaluating Environmental Noise Exposures in Rural Areas"

Mid-America Safety, Health, and Environmental Conference, Lake Ozark, Missouri
May 2007
"Ventilation: Benchmarking and Troubleshooting"

International Association of Emergency Managers, Orlando, Florida
November 2006
"Safety During Emergency Operations"

Missouri Environmental Health Association, Lake Ozark, Missouri
October 2006
"Airborne Contaminants"

American Industrial Hygiene Conference and Exhibition, Chicago, Illinois.
May 2006
"The Sociology of Safety"

Mid-America Safety, Health, and Environmental Conference, Lake Ozark, Missouri
May 2006
"Anticipation, Recognition, Evaluation, & Control: The Science of Industrial Hygiene"

56th Annual Kansas Safety and Health Conference, Wichita, Kansas
October 2005
"Hygiene Is Not A Dirty Word, Anymore"
"Toxicology In Two Easy Lessons"

National Safety Congress, Orlando, Florida
September 2005
"Controlling Beryllium Exposures – Wipe Sampling"

Kansas City Safety and Health Conference, Kansas City, Kansas
July 2005
"Ten Industrial Hygiene Fundamentals"

American Industrial Hygiene Conference and Exhibition, Anaheim, California
May 2005
"Industrial Hygienists Prepare for Disasters"

Mid-America Safety, Health, and Environmental Conference,, Tan-Tar-A, Missouri
May 2005
"Noise Pollution: An Occupational and Environmental Hazard"

Hallmark Environmental Safety and Health Conference, Overland Park, Kansas
October, 2004
"Indoor Air Quality, Dust and Mold"

55th Annual Kansas Safety and Health Conference, Topeka, Kansas
October, 2004
"Putting the Hygiene back into Industrial Hygiene"

Healthy Indoor Environments Conference, Kansas City, Kansas
September, 2004
"Hygiene, It's Just That Simple"

American Industrial Hygiene Conference and Exposition, Atlanta, Georgia
May 2004
"Technical Expertise for Community Health Projects"

Mid-America Safety, Health, and Environmental Conference Tan-Tar-A, Missouri
May 2004
"Hazards of Common Chemical Uses"
"Putting the H back into Industrial Hygiene"

Sail Onto Safety 2004 Conference, Port Canaveral, Florida
February 2004
"Putting the Hygiene into Industrial Hygiene"
"Indoor Air Quality and Healthy Homes"

54th Annual Kansas Safety and Health Conference, Wichita, Kansas
October, 2003
"Industrial Hygiene Chemistry for the Non-IH"

Affordable Comfort Conference, Kansas City, Missouri (Invited)
April, 2003
"Resident Energy and Health Education Teams"

Mid-America Safety, Health, and Environmental Conference, Tan-Tar-A, Missouri
May, 2002
"Airborne Contaminants: Size Does Matter"

State Emergency Management Agency and Missouri Emergency Preparedness
Association Conference, Tan-Tar-A, Missouri
April, 2002
"Safety and Health Issues for Emergency Responders"

Mid-America Safety, Health, and Environmental Conference, Tan-Tar-A, Missouri
May, 2001
"Noise Control-What Works, What Doesn't"

British Virgin Islands Office of Disaster Preparedness, Tortola, BVI
July, 2000
"Occupational and Environmental Health"
"Hazardous Materials Response-Operations Level"

Mid-America Safety, Health, and Environmental Conference, Tan-Tar-A, Missouri
May, 2000
"Now Hear This. Hearing Loss is Insidious"

Governor's Pacific-Rim Safety and Health Conference, Honolulu, Hawaii
April, 2000
"Industrial Hygiene for the Non-Industrial Hygienist"

National Conference on Workplace Safety and Health Training, NIOSH/NIEHS, St.
Louis, Missouri
October, 1999
"Integration of Safety and Health Training and Small Business Development"

American Industrial Hygiene Conference and Exposition, Toronto, Ontario, Canada
June, 1999
"Multimedia Delivery of Occupational Safety and Health Curriculum"

Governor's Pacific-Rim Safety and Health Conference, Honolulu, Hawaii
May, 1998
"What They Didn't Teach Me in Graduate School"

Mid-America Safety, Health, and Environmental Conference, Tan-Tar-A, Missouri
May 1997
"Industrial Hygiene Workshop"
"Professional Ethics Forum"
"Industrial Hygiene for the Non-Industrial Hygienist"

35th Annual Missouri Association for Occupational Health Nurses, Lake Ozark,
Missouri
November 1996
"Industrial Hygiene for the Non-Industrial Hygienist"

National Safety Congress, Orlando, Florida
October 1996
"Environmental Safety and Health Professionals Redressing Environmental Justice:
The Missing Link in Technology Transfer"

Mid-America Safety, Health, and Environmental Conference Tan-Tar-A, Missouri
May 1996
"Take-Home Toxins"

Midwest Cooperative Education Conference, Dayton, Ohio
October 1995
"Involving Faculty in Cooperative Education"

First Annual Midwest Conference on Lead Poisoning Issues, Kansas City, Missouri
September 1995
"Risk-Assessment for Lead Exposure"

Mid-America Safety, Health, and Environmental Conference, Tan-Tar-A, Missouri
May 1995
"Industrial Hygiene for the Non-Industrial Hygienist"

ICMA Environmental Justice Forum, Kansas City, Kansas
February, 1995
"Urban Environmental Issues" Panel presenter on Childhood Lead Poisoning

Mid-America Safety, Health, and Environmental Conference, Tan-Tar-A, Missouri
May 1994
"Industrial Hygiene for the Non-Industrial Hygienist"

Mid-America Safety, Health, and Environmental Conference, Tan-Tar-A, Missouri
May 1993
"Industrial Hygiene for the Non-Industrial Hygienist"

**SOUND/VIDEO
RECORDINGS**

- February 2009, "Challenges of Rural Emergency Management". EMForum, <http://www.emforum.org/vforum/090211.htm>.
- August 2005, "Healthy Homes Interventions". The House Doctor Show. WHB 7.1 AM, Overland Park, Kansas.
- November, 2001, "Diesel Fume in School Buses", Interviewed on KOMU-TV Channel 8, Columbia, Missouri.
- July, 1999, "Formaldehyde Contamination in Manufactured Housing", Interviewed on KRCG Channel 13, Jefferson City, Missouri.
- Taught "Safety and Health Legislation", a graduate course, on Interactive Television, Summer 1997.
- Taught "Principles of Industrial Hygiene", a graduate course, on Interactive Television, Spring 1996.
- Taped four Public Service announcements on Childhood Lead Poisoning, KMOS Radio, Spring 1993
- Taped two programs for Issues, Student Cable Network, April and May 1992. Topics: "Environmental Effects of Energy Sources" and "Recycling".

**PUBLIC
PRESENTATIONS 2013**

Best Practices in Online Education Forum, UCM
Panel Presentation, February

Midwestern Beekeepers Association, Kansas City, Missouri
"Are We Homesteaders?" January

2010

Mid-America Section American Industrial Hygiene Association, Kansas City, Missouri
"Local Emergency Planning Committees and Disaster Preparedness", November

Regional Response Team Meeting, Kansas City, Missouri
"Crisis and Disaster Management at UCM", May

2008

University of Missouri Extension, Jackson, Missouri
"Business Disaster Preparedness", May

2006

Mid-Missouri Bee Keepers Association, Raytown, Missouri
"Environmental Issues for Bee Keepers", July

2005

Latino Health Career Fair, Penn Valley Community College, Kansas City, Missouri
"Safety First: Disaster Management", October

2004

Latino Health Career Fair, Penn Valley Community College, Kansas City, Missouri
"Indoor Environmental Quality and Healthy Homes", March

Mid-America Section American Industrial Hygiene Association, Kansas City, Missouri
"Indoor Environmental Quality and Healthy Homes", March

CMSU Research Symposium, Warrensburg, Missouri
Poster Session – “Unbundling Instruction”, March

2003

Certified Hazardous Materials Manager, Kansas City, Missouri
“Industrial Hygiene Chemistry for Non- IH’s”, October

Sally Ride Festival, University of Missouri at Kansas City
“CIH’s Detectives of the Workplace”, April

Missouri Department of Health and Senior Services, Independence, Missouri
“Partnerships and Grant Writing”, February

2002

Sprint Corporate Business Continuity Group, Lenexa, Kansas
“Internships in Business Continuity”, October

2000

Healthy Homes Resource Collaboration, Sponsored by Midwest Research
Institute/LeadBusters, Inc., Kansas City, Missouri
“Community Capacity Building”, September

1998

Mid-America Regional Council, Kansas City, Missouri
“Environmental Issues in Neighborhoods”, November

1995

Small Business Owners Workshop, University of Kansas, Lawrence, Kansas
“Industrial Hygiene Issues”, June

Technology Symposium, Central Missouri State University, Warrensburg, Missouri
“Industrial Hygiene Issues in Industrial Technology”, September

1993

American Industrial Hygiene Association, Kansas City Section
April, 1993
“Professional Ethics and Industrial Hygiene”

1992

GA/TA Orientation, CMSU, Warrensburg, Missouri
“Sexual and Other Harassment”, August

Sedalia Safety Council, Sedalia, Missouri
March, 1992
“Industrial Hygiene: A Sub-specialty of Safety?”

Lee’s Summit High School Child Psychology Class, Lee’s Summit, Missouri
“Childhood Lead Poisoning”, March

1991

CMSU, Warrensburg, Missouri
Guest Lecturer, Introduction to Women’s Studies Course
“Reproductive Hazards in the Workplace”, October

CMSU Women’s History Month, Warrensburg, Missouri
“Women at Work”, March

1990

Lee's Summit High School DECA, Lee's Summit, Missouri
"Industrial Safety and Health", October

1989

Raytown Soroptimists
"Residential Hazardous Waste", November

Blue Valley Sewer District, Independence, Missouri
"Infectious Disease and Waste Water", October

**CONFERENCES
& SYMPOSIA**

ATTENDED

75th Annual Meeting Rural Sociological Society, Chicago, IL
July 2012

American Industrial Hygiene Conference and exhibition, Indianapolis, IN
June 2012

National Fire Protection Association Conference, Las Vegas, Nevada
June 2012

Kansas Emergency Management Association Conference, Topeka, Kansas
September 2011

National Fire Protection Association Conference, Boston, Massachusetts
June 2011

International Association of Emergency Managers, San Antonio, Texas
October 2010

National Fire Protection Association Conference, Las Vegas, Nevada
June 2010

Rural Sociological Society Conference, Madison, Wisconsin
July, 2009

Federal Emergency Management Agency/Emergency Management Institute Higher
Education Conference, Emmitsburg, Maryland
1998 – 2001, 2003 – 2004, 2008, 2009

Rural Sociological Society Conference, Manchester, New Hampshire
July, 2008

International Association of Emergency Managers,
Overland Park, Kansas
November, 2008

Region VII Local Emergency Planning Committee Conference, Kansas City, Missouri
August 2001, 2005, 2007, 2009, 2011, and 2013

Mid-America Safety, Health, and Environmental Conference, Tan-tar-a, Missouri
May 1993-1997, 2000 – 2007

American Industrial Hygiene Conference and Exposition
May 1990-1997, 1999, 2002 – 2007

Rural Sociological Society Conference, Louisville, Kentucky
August 2006

World Safety Congress, National Fire Protection Association, Las Vega, Nevada
June 2005

Central Safety Conference, Warrensburg, Missouri,
2001, 2002, 2003, 2004, 2005, and 2006

State Emergency Management Agency/Missouri Emergency Preparedness
Association Conference
April 1999 – 2006

International Association of Emergency Managers, Orlando, Florida
November, 2006 and 2008

National Safety Congress
November 1995-1997, 1999, 2002 – 2005
Occupational and Environmental Exposures to Mold
University of Kansas Medical Center, November 2002

Synthetic Organic Chemical Manufacturers Association: Security Issues for Chemical
Facilities, Kansas City, Missouri
December 2001

Governor's Pacific-Rim Safety and Health Conference, Honolulu, Hawaii
1998, 2000

Healthy Homes, Healthy Communities
September 1999

3rd Annual National Lead-Safe Housing Conference, St. Louis, Missouri
May 1999

International Association of Emergency Managers, Norfolk, Virginia
November, 1998

Governor's Conference on Telecommunications, Jefferson City, Missouri
September, 1998

National Fire Protection Association, Cincinnati, Ohio
May, 1998

Missouri Waste Control Coalition Conference
June 1995

Youth Environmental Summit, Central Missouri State University
March 1995

Professional Conference on Industrial Hygiene, Ft. Lauderdale, Florida
October 1994

American Society of Safety Engineers Professional Conference, Las Vegas, Nevada
June 1994

Lead Tech. '93, Washington, D.C.
October 1993

Kansas City Regional Consortium for Higher Education
Women's Studies Conference
February, 1993

Johnson County (Kansas) Emergency Management Agency
Toxicology: Antidotes for HazMat Patients
December 1992

Kansas City Regional Consortium for Higher Education
Workshop on Proposal Writing
October 1992

Air and Waste Management Association Conference
Kansas City, Kansas
June 1992

Central Missouri State University
Master Faculty Workshop
March 1992

Kansas City Regional Consortium for Higher Education
Evaluating the Scholarship in Teaching
March 1992

Kansas Governor's Safety and Health Conference
Overland Park, Kansas
November 1990, 1992

**SELECTED
CONSULTING**

- Katherine Fantazzi attorney, Toxic Exposure, 2013
- Langdon and Emison Law Firm, Toxic Exposure, 2010
- Edwards Law Firm, Take Home Lead Exposure, 2009
- Kingston Environmental, Safety and Health Plan Reviews, 2007-2009
- Anderson and Associates, Emergency Planning and Safety, 2006 - 2007
- Inks and Images, OSHA Compliance issue, 2006
- Home Rentals, Indoor Air Quality, 2005
- Stoller and Johnson, Indoor Air Quality case, 2004 - 2005
- UAW Legal Services, Noise and Dust Exposure, 2004 – 2005
- McCollom and Park, LLC, Workers Compensation Exposure Assessment, 2003-2004
- Knobby Hill MX, Noise Exposure, Summer 2001
- Head, Inc. Soil Contamination, Spring 2001
- Waterloo Industries, Ventilation Evaluation, Spring 2000
- Phillip Rhodes, Indoor Air Quality in Manufactured Housing, Summer 1999
- DeTray Plating, OSHA Compliance Issues, Spring 1997
- National Transportation Safety Board, Biohazard Protection for Aircraft Accident Investigations, Summer 1996
- Waterloo Industries, Indoor Air Quality Investigation, January 1996
- Philips Environmental, Safety and Health Plan Review, March 1995
- Terracon Environmental, Exposure Assessment Project, March 1995
- Barton and Hall, P.C., Occupational Exposure Case Research, June 1994
- Architects International Atelier, Lead-based Paint Project, March 1994
- Warrensburg Daily Star Journal, OSHA Compliance Issues, Summer 1993, 1994
- BHA, OSHA Compliance Issues, Fall 1993
- Independence, Missouri Housing Authority, Lead Based Paint Risk Assessment, June – November, 1993
- CMSU Art Department Sculpture Studio, Respiratory Dust Issues, 1993
- Faultless, Inc., SHERCI Public Service Outreach Project, Spring 1993
- A. D. Mohr Farms, OSHA Compliance Problem, April 1993

- Mr. Long Arm, Client of CMSU Small Business Development Center, Noise Control Issues, July 1992
- Divine Lighting, Mock OSHA Inspection, May 1992
- Wellington High School, Hazard Assessment and Ventilation Design for Welding and Woodworking Shops, Spring 1992
- Hobbs, Inc. Whiteman Air Force Base Tank Remediation, Fall 1991
- Missouri Oak Chair, OSHA Compliance Problem, Fall 1991
- John Knox Village, Indoor Air Quality Problem, Summer 1991
- Liquid Soap, Inc., OSHA Compliance Problem, Spring 1991
- Carlyle Van Lines, Indoor Air Quality Problem, Fall 1990
- Alloy Research, Beryllium Exposure, Spring 1990