



Certifying Center for Safe Communities

On behalf of the WHO Collaborating Centre on Community Safety Promotion,
Department of Public Health Sciences, Division of Social Medicine,
Karolinska Institute, Sweden



Name of the Community: Murray State University

Country: USA

Number of inhabitants: 12,239

Program started year: 2012

International Safe Communities Network Membership: designation year: 2012

Info address on www for the Program: Under development at www.murraystate.edu

[View full application](#)

For further information contact:



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The program covers the following safety promotion activities:

For the age group

Children 0-14 years:

- Child Development Centers
- Center for School Safety

Youth 18-24 years:

- Student Health and Counseling Center
- Fire Extinguisher Training
- Fire Evacuation Training
- Conflict Management and Mediation
- Training for Biological & Chemicals Hazards
- Student Disabilities Services
- Women's Safety Programs
- Emergency Notification System
- Emergency Preparedness and Response
- Suicide Prevention Services

Adults 25-64 years:

- Fire Extinguisher Training
- Emergency Notification System
- Emergency Preparedness and Response
- Campus Emergency Response Team
- Industrial Safety Training
- Driver's Training
- Support Groups for Faculty/Staff

Older Adults 65+ years:

- Emergency Notification System
- Emergency Preparedness and Response

In the following Environments:

Home:



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- Crazy in Love
- Red Flag Campaign



- S.T.A.N. D. Striving Toward a Noble Destiny

Traffic: Pedestrian and bicycle safety

Occupational:

- Fire Extinguisher Training
- Back Injury Prevention Program
- ESH Safety Orientation Training
- Chemical and Biological Research Safety Program
- Inspection and Maintenance Programs

School: All programs are University-Based

Sports:

- Athletics Programs
- Sports Medicine Programs

- Recreational Programs

Leisure:

- Athletics Programs
- Sports Medicine Programs
- Recreational Programs

Other: Storm-Ready Program

Violence prevention:

- Realities on Campus
- Racer Patrol
- Blue-Light Program
- Student Intervention Program
- Fearless Day
- B.E. S.A.F.E. Week

Suicide prevention:

- Counseling & Psychological Services



Realities on Campus

- Crisis Intervention Team Training
- Student Intervention Program

Programmes aiming at "High risk-groups":

- International Student Advising and Counseling
- Women's Center
- Study Abroad Orientation
- Marvin D. Mills Multicultural Center
- LGBT Services
- Student Intervention Services

Surveillance of injuries: At Campus facilities including maintenance and work shops.

Numbers per year: Varies each year

Population base: Students, Faculty, Staff and visitors

Started year: 1980

Publications: (Scientific)

"Disposal Options for the Rocket Motors from Nerve Agent Rockets at Blue Grass Army Depot"

Chair and Co-Author of Committee report published by the National Research Council of the National Academy of Sciences, Board on Army Science and Technology. October 2012.

"Assessment of Approaches for Using Process Safety Metrics at the Blue Grass and Pueblo Chemical Agent Destruction Pilot Plants" Co-Author of Committee report published by the National Research Council of the National Academy of Sciences, Board on Army Science and Technology. May 2011.

"Evaluation of the Safety and Environmental Metrics for Potential Application at Chemical Agent Disposal Facilities" Co-Author of Committee report published by the National Research Council of the National Academy of Sciences, Board on Army Science and Technology. July 2009.

Scott, Jonathan L., Kraemer, David G., and R.J. Keller. 2009. Occupational Hazards of Carbon Dioxide Exposure. *Journal of Chemical Health and Safety* 16: 18-22.

Randal, R. "Principles of Toxicology" pages 7-12 in Toxicology Principles for the Industrial Hygienist (B. Luttrell, W. Jederberg, and K. Still Eds.). American Industrial Hygiene Association Press AIHA. 2008.

Daly, J.J., Keller, R.J., and B. DeYoung. 2008. Non-Invasive Technique for Assessing the Population Parameters of Metacercariae of *Clinostomum marginatum* in Smallmouth Bass (*Micropterus dolomieu*). *Journal of the Arkansas Academy of Science* 61: 37-43.

"The Review and Assessment of Industrial Hygiene Standards and Practices at Tooele Chemical Agent Disposal Facility" Co-Author of Committee report published by the National Research Council of the National Academy of Sciences, Board on Army Science and Technology. January, 2007.

Daly, J.J., Keller, R.J., and B. DeYoung. 2006. Hyperinfection with the Bass Tapeworm, *Proteocephalus ambloplites* (Cestoda), in the Black Basses *Micropterus punctulatus* and *M. dolomieu* from Certain Arkansas Reservoir Lakes. *Journal of the Arkansas Academy of Sciences*, 60: 171-173.

Wortham, T.B. (2008). Published covers: A snapshot of the visibility of women in safety and engineering. Proceedings of the Human Factors and Ergonomics Society 52nd Annual Meeting. New York, CD-ROM, 1780-1784.

Wortham, T.B. (2008). Using familiar games in a human factors engineering course. Proceedings of the 2008 Industrial Engineering Research Conference. Institute of Industrial Engineers, Vancouver, British Columbia, Canada, CD-ROM, 1208-1213.

Fender, D. and Fonooni, H. (2012). Hazard Communication and Right-to-Know— Benchmarks and performance appraisal criteria in hazard communication and worker right-to-know. In J. Haight (Ed.), *The Safety Professionals Handbook - Volumes I & II*,

Management & Technical Applications. Des Plaines, IL. American Society of Safety Engineers.

Fender, D. (2011). Electric Vehicle Noise: Are They Too Quiet? *Professional Safety*. January, 2011, 34-38.

Fender, D. (2008). Hazard Communication and Right-to-Know— Benchmarks and performance appraisal criteria in hazard communication and worker right-to-know. In J. Haight (Ed.), *The Safety Professionals Handbook - Volumes I & II, Management & Technical Applications*. Des Plaines, IL. American Society of Safety Engineers.

Fender, D. & Watson, L. (2005). OSH Internships: One Program's Perspective on Benefits for Students, Employers and Universities, *Professional Safety*. April, 2005, 36-40.

Mason, Eileen, and Thompson, Sophie K.: *A Brief Overview of Crystalline Silica*, Journal of Chemical Health and Safety. Vol. 17, No. 2, pp 6-8. March/April 2010.

Mason, Eileen and Thompson, Sophie K., *Ergonomic Improvements for Microscopy in the Healthcare Industry*, The Educator, March 2009.

Hoyt, Vincent W., and Mason, Eileen. *Nanotechnology: Emerging Health Issues*, Journal of Chemical Health and Safety, Vol 15, No. 2, 2008, pp 10-14.

Hook GL, LaPuma PT, Morris GA. The Toxicology of Metals. Chapter for Toxicology Principles for the Industrial Hygienist, American Industrial Hygiene Association (Mar 2008)

Produced information material, pamphlets: none

Staff Don Robertson, David Fender, Triana Fleming

Number: 3

Professions: 3 part-time, 0 full-time:

Permanent: Yes

Organization: Murray State University

Specific intersectoral leadership group: Office of Vice-President of Finance and Administrative Services, Office of Vice-President of Student Affairs, and Office of the Provost

General public health/health promotion group: Office of Vice-President of Finance and Administrative Services & Office of Vice-President of Student Affairs

International commitments:

Study visits: None at this time but looking forward to doing them in the future.

Participation in Safe Community conferences: 2010 and 2012 Safe Communities America Networking Conference in Elk Grove Village, IL

Other:

International Education Week, Nov 12-16, 2012. This week long conference emphasizes a variety of presentations and discussions on international issues.

Our university currently has 760 international students on campus and sent 330 students to participate in various overseas programs in the 2010-2011 academic year.

Faculty and staff have made numerous trips to China and Japan to coordinate activities and establish relationships in educational areas.

MSU has established strategic and cooperative alliances with other universities and organizations to build solid relationships and safety networks. An example would be the partnership between MSU and Qingdao Agricultural University in China. The partnership between MSU and Qingdao Agriculture University in China is a discovery exchange of students, faculty, and staff. Persons are receiving educational benefits while discovering modern and ancient Chinese culture and traditions. The exchange is 1 to 1 for the second-half of the Spring semester.

The student exchange programs have been established in Rio Petro, Brazil, Shandong University in Weihai, China, and Daegu, University in Daegu, South Korea are similar discovery exchange educational programs like the one at Qingdao Agriculture University in China, where faculty, staff, and students are all able to participate.

People's Education Press in Beijing, China is a visiting scholars program, where 4 scholar editorial professionals who are responsible for all educational books in China, come to Murray State University for a semester (2 persons per semester). In exchange, a student group along with a faculty member participates in the discovery exchange China program, emerging themselves in Chinese culture for 2 weeks.

Through an internship program, occupational safety and health majors are able to work in occupational safety and health programs in other countries as part of their academic program. Countries included have been Finland, Saudi Arabia, Dubai United Arab Emirates, Thailand, Trinidad and Kuwait.

Murray State Personnel are members of many international or international-orientated organizations, often serving in leadership roles. Some of these are Campus Safety Health and Environmental Management Association (CSHEMA), American Society of Safety Engineers, American Industrial Hygiene Association (AIHA), Society of Toxicology, Human Factors and Ergonomics Society, Institute of Industrial Engineers.

1. The leader(s) of the team

Don Robertson, Vice-President of Student Affairs
and Co-Chair of Safe Communities effort



