

# ANNUAL REPORT 2014



# INTRODUCTION

## FROM THE UNIVERSITY OF MISSOURI EXTENSION



Beverly Coberly  
Associate Vice Provost  
University of Missouri Extension

For over 100 years, University of Missouri Extension has been the connection between the University and local citizens through a variety of outreach programs that serve each county in the state. The University of Missouri Fire and Rescue Training Institute (MU FRTI), a premier continuing education unit of Extension, exemplifies the MU Extension mission of building better lives, communities and economies through relevant, reliable and responsive educational solutions.

The Institute encompasses a statewide outreach that provides a diverse range of fire and emergency response training programs. Through locally hosted classes by fire departments and other entities, regional conferences, and state wide fire schools, MU FRTI connects with Missouri's firefighters and emergency responders through accessible, quality training programs. Every day the Institute is improving the safety and wellbeing of our state's fire and emergency service first responders and the citizens they serve through the training programs conducted.

I am proud of the dedication and commitment to excellence exhibited by the administration, faculty, and staff of the Institute in the training and technical assistance they provide. Thank you to our partners, constituents, and students for your continued support and participation in Extension and the Institute's training programs.

Beverly Coberly  
Associate Vice Provost and Associate Director  
University of Missouri Extension



## FROM THE HARRY S TRUMAN SCHOOL OF PUBLIC AFFAIRS



Brian Dabson  
Associate Dean  
Truman School of Public Affairs

It has been nearly a year since the University of Missouri Extension and the Harry S Truman School of Public Affairs entered into an agreement to create a public service extension program, which, among other things, provided an academic home for the Fire and Rescue Training Institute (FRTI). This has given me the opportunity to collaborate with Director Hedrick and his colleagues about what this agreement could mean for fire and emergency service responders.

We are planning to create an online graduate certificate course in emergency management that could bridge in-service training and the Master of Public Affairs program currently offered by the Truman School. Additionally, we are working on other leadership development opportunities for first responder agencies.

I welcome any ideas from the firefighter community that will ensure a long and productive partnership.

Brian Dabson  
Associate Dean  
Harry S Truman School of Public Affairs  
University of Missouri



# A MESSAGE FROM THE DIRECTOR

Every day thousands of Missourians are aided by fire and emergency responders who have received training through the University of Missouri Fire and Rescue Training Institute. Our students, in their career or volunteer roles as firefighters and emergency responders are directly providing life saving measures and conserving property from fire and other disasters. Still, after 82 years of playing a prominent role in firefighter training, MU FRTI is proud to continue providing exceptional training and education to our state and the nation's emergency responders. Through the knowledge and skills they learn in our courses, they truly are saving lives. That is why we believe that the Institute's motto, "we save lives," is as applicable today as it has always been.

Through the partnerships and assistance of Missouri's state agencies, associations, and organizations, elected officials, and you, our loyal constituents, MU FRTI has had another successful year in the delivery of training to our students. In FY14, MU FRTI trained almost 14,000 fire and emergency responders. The Institute conducted 674 courses which provided over 169,000 student instructional hours of training. The Institute also reached students in 113 of the 114 counties in the state.

MU FRTI faculty and staff understand the complicated and inherently hazardous environments in which Missouri firefighters must work. We pledge to continue to do whatever is necessary to deliver safe, effective, and accessible training courses to assist them in safely protecting and serving the citizens of our state and nation. As the Institute seeks new opportunities and develop new training initiatives, we will continue to work to meet the training needs of our firefighters/students.

MU FRTI remains committed to our mission of providing training and education that will develop and enable competent and safer firefighters as well as safer communities for the citizens of Missouri and beyond. Thank you for your continued support of the Institute and the training programs we provide.



David Hedrick  
Director

David E. Hedrick  
Director  
Fire and Rescue Training Institute  
University of Missouri Extension



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# OVERVIEW

## THE PEOPLE BEHIND THE HISTORY OF MU FRTI

By A. William (Bill) Westhoff, Jr., Director Emeritus 1973-1982

### About the author:

Chief Westhoff served with MU FRTI as an instructor before being appointed Director in 1973. Throughout his 19 years of service, he played a significant role in the expansion and development of the Institute. He continues to provide guidance and historical perspective to the Institute on fire service issues and training. Director Emeritus Westhoff shares some of his insight into the early years of firemanship training that is a part of the history that is MU FRTI.



Bill Westhoff

The true story of organized training for the state actually started in 1933, with the presentation of the “Missouri Central Fire School”. This program was sponsored by the University of Missouri and conducted with the assistance of several local fire departments, including Columbia. The Chief of the Columbia Fire Department at the time was Tom Walden and he took great pride in his ladder raising drill team.

In 1941, the Missouri State Department of Vocational Education created a “Fire Instructor” position and hired a young aggressive firefighter from the Columbia Fire Department for the position. His name was Bush Walden, Chief Tom Walden’s brother. In 1944, the Missouri Inspection Bureau took over the responsibility of training which moved Bush to that group with the program shift. Then in 1948, the program was transferred from the Missouri Inspection Bureau to the University of Missouri.



Bush Walden

### W. Bush Walden

Bush was hired by the University of Missouri to continue fire training efforts around the state when the program transferred to MU. The official notice of board action from the Board of Curators of the University of Missouri states that he was appointed to the position of “University Fire Instructor, Adult Education and Extension Services” effective August 1, 1947. He was

a kind and gentle boss and a most understanding man. Bush retired in 1973, and even after retirement he remained active in the fire service, serving as the president of the board of directors of the Boone County Fire Protection District.

### J.I. (Joseph) Feters

Joe Feters came on the scene of fire training in Missouri around the same time as Bush Walden. He worked for the Nebraska State Department of Vocational Education from 1947 to 1949 and arrived on the Missouri fire training scene in the early 1950’s. He appeared on the program of the Illinois Fire College in 1954 listing



Joe Feters

his title as Firemanship Instructor Assistant – University of Missouri. He also was on the program in Illinois in the following year, presenting a paper and a demonstration on “The indirect application of fog streams and covering exposures”. Evidently, Illinois was really impressed with him because he is listed in later years as being the Director Emeritus of the University of Illinois Fire College.

### Wesley G. Stapleton

Wes Stapleton was a state fire instructor with the University of Missouri and came to the program from military fire experience. He had been a fire chief in Korea and a number of other areas around the world when Bush hired him and he stayed with the program for a number of years. At that point in history, the staff of “Firemanship Education” consisted of Bush, Wes and one clerical person, Goldie Havens. With the exception of summer fire school, most of the classes were done on a circuit. The instructor would leave Columbia on Monday and return on Friday morning. In that four-day period, he taught the same class in four different communities (all from 7 to 10 P.M.). The following week, he would teach the next session at the same four communities, following that routine for a month.



Wesley Stapleton

### Ed Munday

Director Walden convinced the administration of MU that a third person was needed on staff and he convinced Ed Munday to come to work with us. Ed was a chief officer in Fire District Two in Johnson County, Kansas, and moved on to become the Director of the KU Firemanship Education program. By his own admission, he was looking for a simpler life and he loved to work with small fire departments on a one-on-one basis.



Ed Munday

Ed was a great addition to our staff and I loved working with him. He had lots of experience and lots of stories and he enjoyed telling them. Ed also traveled with his toolbox and loved to work on fire department pumpers. It was not unusual to find him on a creeper the morning following the first night of class doing some maintenance on the rig to improve its function. He worked with the program until he became ill and passed away. He was an honest and loving man and provided a real service to both Kansas and Missouri.

### Bill Westhoff

I was hired by the University 1963 and worked under Bush Walden for ten years before he retired. I could fill a book with stories about this young aggressive “college book-learned” fire instructor from O’Fallon and the number of times Director Walden got him out of some of the jams he got himself into. His choice statement to me was usually “now, did you learn anything

from this experience?” Believe me, I learned a lot from him and respected him because he was a true gentleman. It was my honor to lead the program from 1973 to 1982, and see it become an accredited Institute of the University of Missouri in 1982.

### The Foundation

It has been said that a structure is as good as its foundation. In my judgment, these people, and the others who assisted them throughout the state, were the foundation for our present-day Institute. Their passion for the fire service and their interest in life safety gave present-day emergency service personnel the road map to follow. The dedicated efforts of these initial members of the program along with the support of the state’s fire service created a legacy of an effective statewide fire training program. All of us today have the responsibility to carry on the mission of the Institute, and continue the training of safe, competent firefighters to protect the citizens of Missouri and beyond.

## REPORT SYNOPSIS

The mission of the University of Missouri Extension’s Fire and Rescue Training Institute (MU FRTI) is to provide training that meets the needs of fire and rescue personnel and other emergency managers and responders so that they can better protect lives and property within their communities. In fulfilling this mission, MU FRTI has a direct impact on the well-being and protection of Missouri’s greater than 23,000 firefighters and the 5.9 million citizens they serve.

The Institute self-generates approximately 81% of its operational budget by means of federal, state, and local grants, contracts, and fees. The accredited course work of the Institute is taught through a diverse delivery system across the state providing accessible, multidiscipline education and training.

Contained within MU FRTI is the Emergency Management Program, a cooperative effort of both MU FRTI and Community Development within University of Missouri Extension. Community Emergency Management Program (CEMP) plays

a leading role in emergency preparedness and management by providing education and technical assistance.

The Institute conducted 674 classes with a total enrollment of 13,958 students for fiscal year 2014. The training received by these students equates to 169,243 student instructional hours. Through MU FRTI’s field extension program, the Institute reached students in 113 of Missouri’s 114 counties in the state. In addition, the Institute had student enrollments from 31 other states, the District of Columbia (DC), and two United States territories. MU FRTI personnel, vehicles, and support trailer fleet traveled 387,945 miles to deliver training in FY14. Every hour of instruction received and every emergency first responder trained translates directly into safer firefighters and safer communities.

### PUBLIC VALUE MESSAGE

Training provided by the University of Missouri Fire and Rescue Training Institute (MU FRTI), enables students to gain the knowledge and skills that will improve their abilities to handle or mitigate fires and disasters which will result in safer firefighters, safer citizens, safer communities, and a safer state/nation.

### MISSION STATEMENT

The mission of the University of Missouri Fire and Rescue Training Institute is to plan, develop, deliver, and administer state-of-the-art continuing professional education courses which meet the comprehensive training needs of fire and rescue personnel and other emergency managers and responders utilizing the most efficient and effective means possible, thereby enabling them to better protect lives and property within their communities.



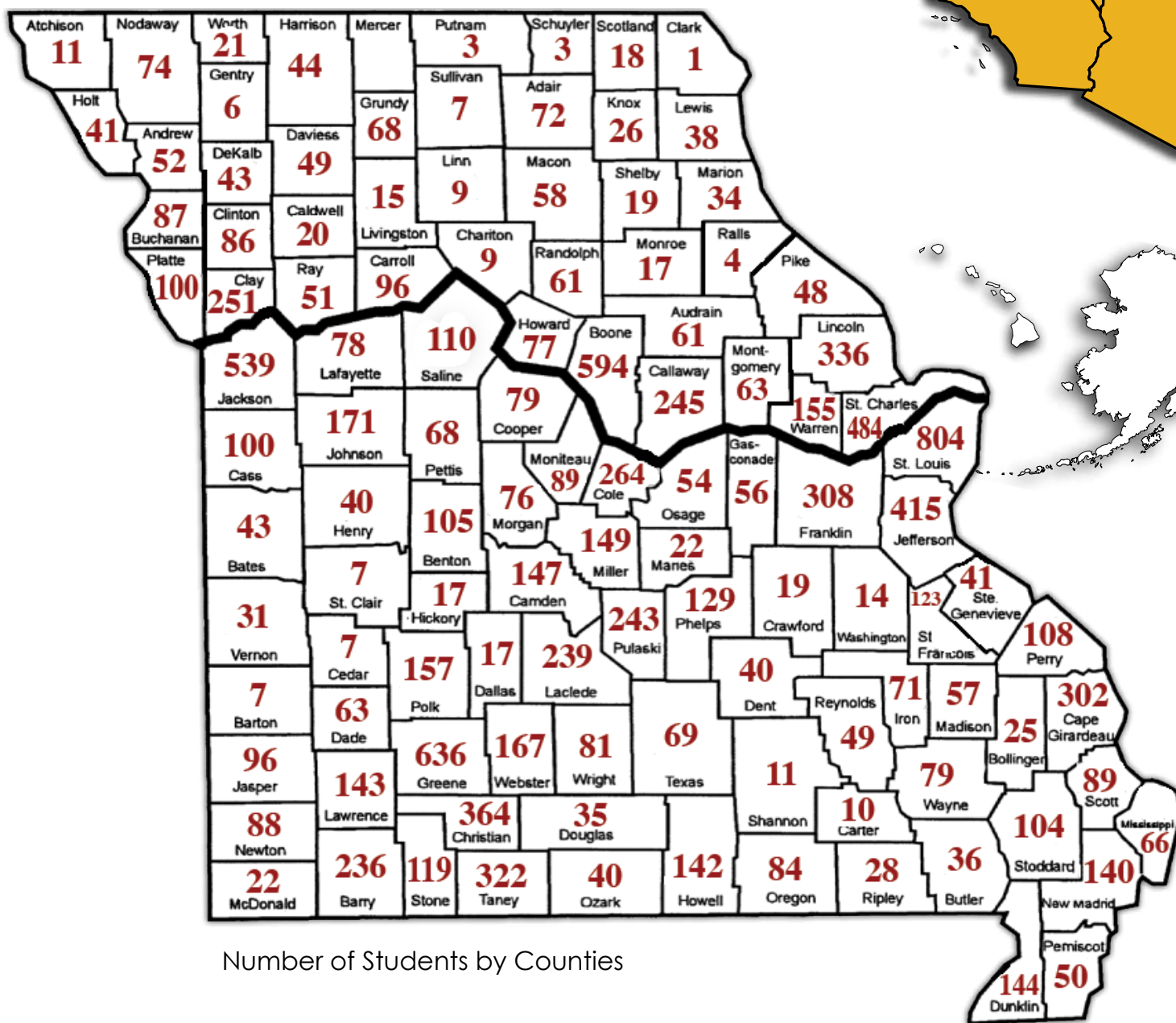
# PROGRAM DATA

## Education and Training Provided

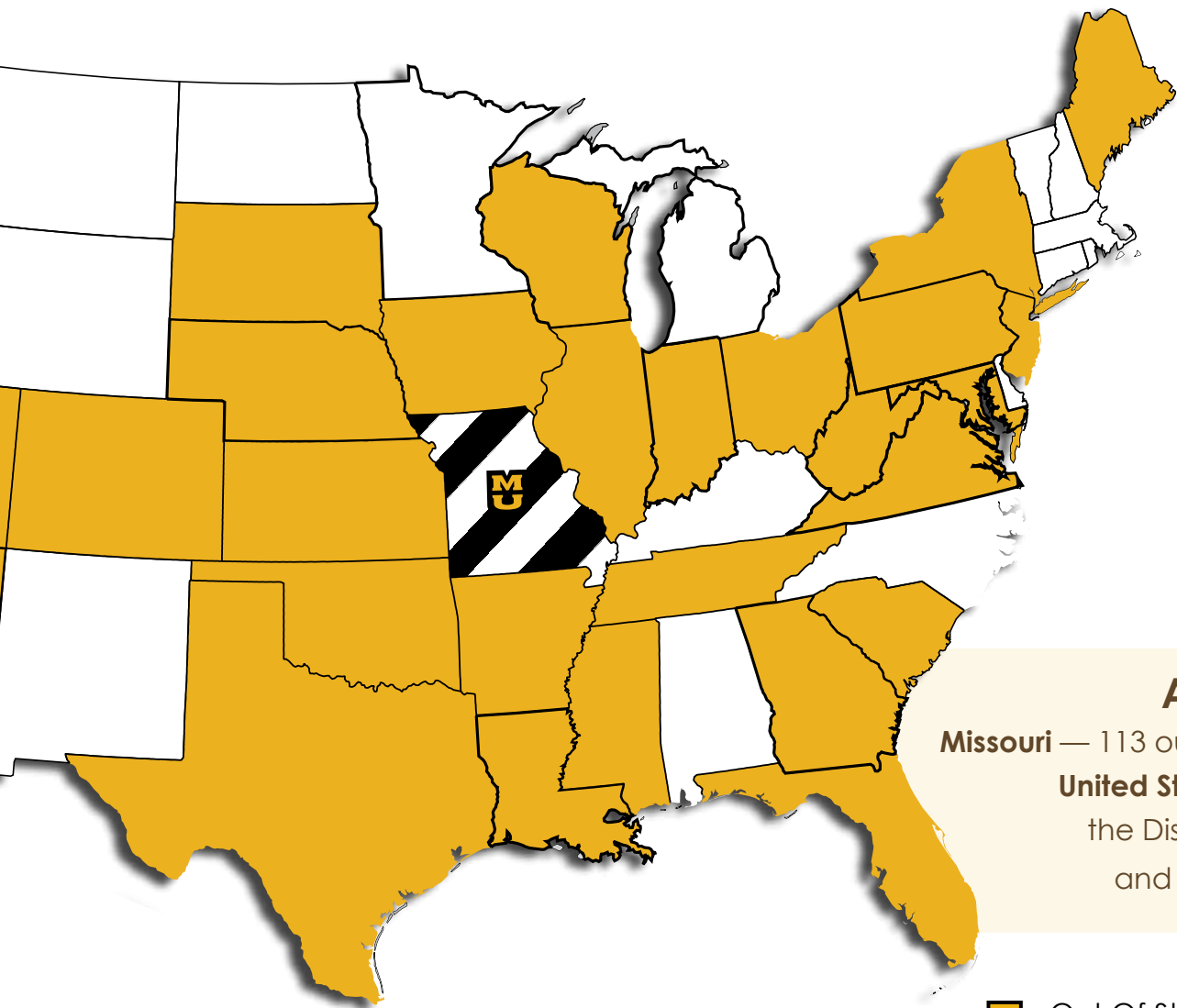
- 674 — Courses Conducted
- 13,958 — Fire and Emergency Service Personnel (students)
- 169,243 — Student Instructional Hours
- 1,306 — Fire Departments/Organizations/Agencies Served (up 27% from FY13)

## Extension Outreach

Travelled 387,945 miles in FY14 delivering training and services



Number of Students by Counties



### Areas Served

**Missouri** — 113 out of 114 Counties  
**United States** — 31 States,  
 the District of Columbia,  
 and two U.S. Territories

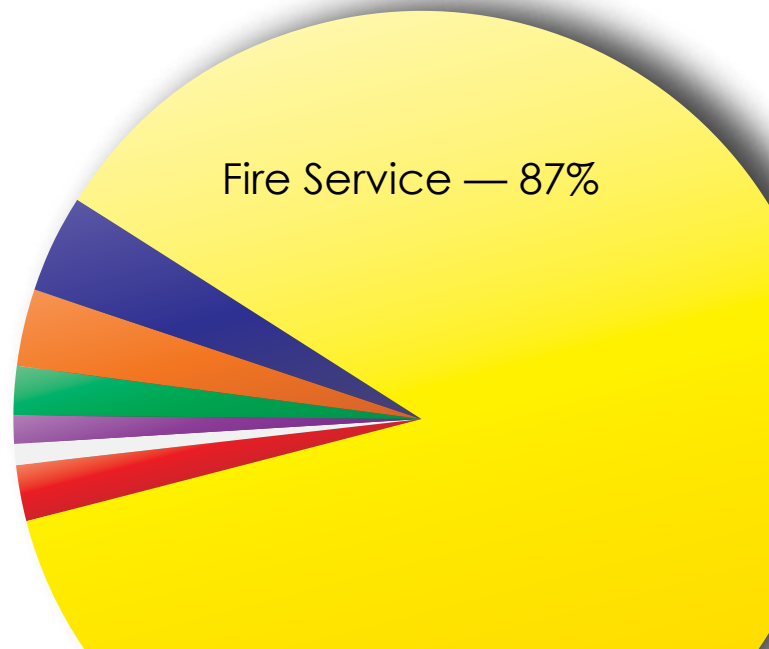
 Out Of State Enrollments

### Student Composition

MU FRTI programming is open to all qualified fire and emergency first responders and emergency managers on an equal opportunity basis. MU FRTI's student composition is similar to the overall composition of the fire and emergency service responders in the state. Based on student surveys, 10% of MU FRTI students have less than one year of in-service experience while 47% have 1 to 10 years of in-service experience. Further demonstrating the ever-present need to learn in the fire service, 18% of the student population in FY14 have over 20 years of in-service experience. In FY14, MU FRTI's training programs reached students in 99% of the counties of Missouri.

### Enrollment by Occupation Type

Fire Service .....	87%
State/Federal Government .....	4%
Industrial .....	3%
Law Enforcement .....	2%
EMS .....	1%
City/County Government .....	1%
Other.....	2%



Fire Service — 87%

# PROGRAM DATA

## TOP FIVE PARTICIPATING FIRE DEPARTMENTS by Number of Students



Boone County Fire Protection District



Columbia Fire Department



Kansas City Fire Department



Lincoln County Fire Protection District 1



Springfield Fire Department

*"The Columbia Fire Department has enjoyed a strong relationship with the University of Missouri Fire and Rescue Training Institute for over eighty years. MUFRTI has provided the Columbia Fire Department with outstanding, affordable training critical to our mission that would otherwise not be available."*

— Charles P. Witt Jr., Fire Chief  
Columbia Fire Department

## SPECIAL PARTNERSHIP ACTIVITY

### National Fallen Fire Fighters Foundation Courage to be Safe

Through a cooperative program initiative with the National Fallen Fire Fighters Foundation, MU FRTI assisted the NFFF state advocates in delivering the "Courage to Be Safe" training program in eight regions of the state. The training was supported by funding provided through the Division of Fire Safety and the Missouri Fire Safety Education/Advisory Commission. Through this partnership initiative, eight classes were delivered training 193 firefighters.



## PERFORMANCE AND FUNDING

### Program Accessibility

Programming is open to all qualified fire and emergency first responders and emergency managers on an equal opportunity basis. In FY14, MU FRTI conducted 78% of the training courses at local "host" departments or agencies. With the majority of the state's fire service considered volunteer or part-paid this local access and flexibility assures training opportunities for all firefighters. MU FRTI is known for "bringing training to the student." This includes, where necessary, the transport of specialized fire training props and equipment to training locations throughout Missouri, as well as other states. MU FRTI has a fleet of 21 training support and equipment trailers that range from small cargo trailers to semi-tractor trailers. In FY14 MU FRTI personnel, vehicles, and support trailer fleet traveled 387,945 miles to deliver training.










■ No-cost training      ■ Fee-based training



## Fiscal Matters and Responsibilities

MU FRTI gratefully acknowledges the funding resources provided by the University, Extension, and state and federal government and organizational partners. The on-going assistance and resources provided by our partners will assure the continued success and financial health of the Institute.

Although university and general business costs increased, the Institute held even on its overall course and tuition rates during the fiscal year. MU FRTI self-generates approximately 81% of its operational budget through fees, contracts, and grants. MU FRTI continues to practice good stewardship in keeping administrative costs low, directing resources to instruction, and effectively utilizing subsidy funds to make training as accessible as possible to Missouri's fire and emergency service responders.

Fees and Tuition	— 39%	
Extension Support	— 19%	
Local and Regional Grants and Contracts	— 16%	
State Grants and Contracts	— 13%	
Federal Grants and Contracts	— 9%	
Other Contracts	— 2%	
Gifts	— 2%	



**Funding Sources**

*MU FRTI self-generates approximately 81% of its operational budget through fees, contracts, and grants.*

*"This (training exercise) was a great planning opportunity as we move forward with our COAD development"*

— Bill Brinton  
Buchanan County Emergency Management Director

## Customer Satisfaction

To judge the effectiveness of each course that MU FRTI presents, a course evaluation is completed by each student in the course. The evaluation form provides the opportunity for the student to give feedback through answering questions regarding these six areas: course, visual materials, activities, printed materials, instructor(s), and classroom. A numerical rating scale is used to tabulate responses on a scale of 0 to 4 which corresponds to a letter grade of "F" to "A". MU FRTI's overall customer satisfaction rating increased in a number of areas to an average of 3.2, a "B" average, in FY14.



# PROGRAM AREAS

## REPORT FROM THE ASSOCIATE DIRECTOR



Kevin Zumwalt  
Associate Director

The Associate Director of the Fire and Rescue Training Institute is responsible for management of daily operations of the Institute along with oversight of special projects and conferences. The position reports to the Institute's Director and provides assistance and back-up to the Director in the accomplishment of the programmatic objectives of Extension's training and education mission. The Associate Director oversees the Specialist positions and their program areas within the Institute. This position is also responsible for the oversight of curriculum review and development. The Associate Director position also acts as the liaison/coordinator for various electronic communications and data storage resources of the Institute. This position may have additional responsibilities as determined by the Director.

### Distance Learning Courses

In FY14, MU FRTI coordinated the move of our online courses from a campus-hosted site to a University Extension site. This move included the change of framework used in the Learning Management System (LMS). During this transition, we also reviewed the content of courses and updated it to the latest standards. The process was very extensive and time consuming; although well worth the effort to provide for quality programing for our students.

The courses updated were: *Introduction to Emergency Management for the Fire Service*; *Principles of Building Construction: Combustible*; *Principles of Building Construction: Non-Combustible*; and *Hazardous Materials Incident Response: Awareness (HMIR:A)*. The HMIR:A course continues to receive funding support from the Division of Fire Safety and the Fire Safety Education/Advisory Commission to make this online class available at no-cost.

Courses.....	13
Enrollment.....	808
Instructional Hours.....	6,400

### Curriculum Updates

In addition to the online courses, we completed an update of our Swiftwater Rescue curriculum to meet the most current version of the NFPA *Standard for Technical Rescuer Professional Qualifications*. With this revision we are now able to offer Surface Water Rescue Level I and II; and, Swiftwater Rescue Level I and II.

### National Fire Academy

Since the establishment of the U.S. Fire Administration's National Fire Academy (NFA), it has worked in concert with the state fire training systems to make NFA programming as accessible as possible. As part of the NFA/State Training System partnerships, various joint training opportunities were developed using enfranchised, approved, and/or state sponsored programming. It is through this partnership in Missouri that MU FRTI has been the statewide point of contact for the NFA for more than 30 years.

In joint partnership in FY14, MU FRTI and the NFA coordinated the delivery of five direct course deliveries and one six-day Regional Delivery from the National Fire Academy in Missouri. MU FRTI conducted 16 NFA courses as in-state deliveries through the NFA state training grant program. In addition through the Approved Course agreement between the NFA and MU FRTI, the Institute registered 172 courses with the NFA for dual credit for 3,464 students, equating to 54,900 student instructional hours for these NFA courses alone.

"MU FRTI is our primary source for outside training. We can count on them to have solid curriculum that has been tested over time, combined with instructors that are knowledgeable and passionate about the topic."

— David A. Hall  
Fire Chief - Springfield Fire Department

## NIMS ICS All-Hazards Position Specific Training

MU FRTI, in cooperation with FEMA and the Emergency Management Institute (EMI), as well as the Missouri State Emergency Management Agency, Missouri Office of Homeland Security, and the St. Louis Area Regional Response System was able to provide additional Incident Command System (ICS) training for personnel responsible for managing incidents of greater complexity than those typically encountered during routine operations. This training is designed to provide all-hazards competencies and behaviors for Command and General Staff and selected Unit Leader positions within a Type III and/

or Type IV Incident Management Team (IMT) environment. Competencies in the training are focused around the ability of the student to assume specific position responsibilities, lead assigned personnel, communicate effectively, and to ensure the completion of assigned tasks in order to meet identified objectives for the position.

Courses.....	7
Enrollment.....	132
Instructional Hours.....	4,792

## MU FRTI Instructor Conference

The MU FRTI Instructor Conference is designed for those individuals preparing and presenting training programs for fire, rescue and EMS personnel, and public fire education. Instructors and other supervisory personnel reported this conference was valuable in planning for the training needs of their organizations. The Instructor Conference for FY14 was held at the Country Club Hotel at the Lake of the Ozarks in October and was approved for up to 16 hours continuing education credits by the Missouri Division of Fire Safety. The participants of the conference had the

opportunity to select from four workshops to assist with improving their own instructional skills. Also, MU FRTI conducted four Train-the-Trainer (TtT) workshops as pre-conference opportunities for instructors to pick up hand-off courses from the Institute.

Courses.....	11
Enrollment.....	433
Instructional Hours.....	2,188

## Emergency Medical Technician Training Registered Programs

The University of Missouri Health Care – Emergency Medical Services Education (UMHC EMS) conducts pre-hospital EMS professional education for Basic and Advanced Life Support. This education includes the initial training for Emergency Medical Technician (EMT) or Paramedic, and also the continuing education for recertification. UMHC EMS Education partners with MU FRTI on EMS training courses to make them readily available to the fire service, as well as provide student transcript services.

Courses.....	3
Enrollment.....	14
Instructional Hours.....	4,684





# PROGRAM AREAS

## AIRCRAFT RESCUE FIREFIGHTING



Mark Lee  
Specialist

The Aircraft Rescue & Fire Fighting (ARFF) Program provides specialized fire training to the Federal Aviation Administration (FAA) certificated airports in the FAA central region and across the nation. MU FRTI's ARFF Program utilizes a Mobile Aircraft Fire Training (MAFT) simulator to provide realistic, effective fire and rescue training on-site at airport locations. This provides ARFF personnel and other local mutual aid responders the opportunity to practice handling aircraft incidents in their local jurisdiction utilizing their own equipment and resources. The Institute's ARFF Program is recognized by the FAA for meeting initial training and recertification requirements for ARFF personnel. In FY14, the ARFF Program provided training to Missouri FAA commercial indexed airports, as well as airports in nine other states.

### Program Highlights During FY14

- MU FRTI continues to partner with other state training entities to provide hands-on “live” fire training for airport recertification in their state. MU FRTI is proud to partner with University of Kansas Fire and Rescue Training Institute (KU FRTI) and Texas Engineering Extension Services (TEEX) for ARFF training.
- The ARFF Program in conjunction with Summer Fire School, conducted an “Aircraft Rescue Fire Fighting Initial Training” course.

Courses.....	72
Enrollment.....	1,386
Instructional Hours.....	9,798

*“The trainer that the university provided allows our ARFF personnel to practice their skills in a real world type event and this type of training is invaluable. Without the support of agencies like yours, events like this could not be successful.”*

— Mark Duebner  
Director, City of Dallas, Department of Aviation – Dallas Love Field

## MILITARY PROGRAMS



Colonel (R)  
William P. Johnson  
Coordinator

The Military Program was established to more effectively coordinate the respective activities of University of Missouri Fire and Rescue Training Institute (MU FRTI) with military units and agencies at the local, state and national level. The Military Programs Coordinator serves as the principal point of contact and coordination to liaise with the Department of Defense (DoD) agencies in an effort to assist MU FRTI to coordinate, plan, and conduct activities with the military community. To achieve the best use of MU FRTI's assets and resources, the program reinforces community and private relationships that enhance the various missions of each agency or unit.

### FY14 Projects/Services

- Missouri National Guard
- Missouri Department of Natural Resources

# EMERGENCY MANAGEMENT

As the effects of natural and man-made disasters become more rapid, far-reaching, and widespread, all levels of governments must grapple with the limitations of its capabilities. To address the issue of building community resilience and providing services for the entire community, the Federal Emergency Management Agency (FEMA) has adopted the “Whole Community” approach. This approach goes beyond the traditional, “government-centric” approach to emergency management and embraces a philosophy and operational posture that leverages, and serves, the whole community. MU FRTI embraces and fully supports this concept through the services the Institute delivers through the MU FRTI Emergency Management Program. The program includes all aspects of services needed to build a strong emergency management program such as planning, training, Homeland Security Exercise and Evaluation Program (HSEEP) compliant exercises, and development of products, and services stakeholder specific.

Another aspect of the commitment of MU FRTI to assist communities build resiliency is through a cooperative effort of both the Institute and the Community Development program within University of Missouri Extension through the Community Emergency Management Program (CEMP). Extension specialists across Missouri use this program to provide support to local communities in their resiliency and capacity building activities.



Conne Burnham  
Specialist

## FY14 Projects

- Through a joint venture between MU FRTI and the MO State Emergency Management Agency (SEMA), the Community Organizations Active in Disaster (COAD) Guidance Manual was developed and introduced to local organizations (governmental and non-governmental) to assist them in the development of local COADs. Over 200 registrants participated in Phase I of the project and 12 COAD exercises were held during Phase II.
- Through a joint collaboration between the University of Missouri Veterinary School of Medicine, and our institute, MU FRTI faculty developed and taught a course to second year students entitled Animals in Emergencies and Basic Emergency Response Training for Veterinary Students. This is the second year for the course and is back by popular demand.
- Member of the Missouri Governor’s Faith-Based and Community Service Partnership for Disaster Recovery (aka The Partnership), the Missouri Voluntary Agencies Active in Disaster (Missouri VOAD), and the Missouri Faith-Based Organization Disaster Initiative.

Courses.....	20
Enrollment.....	513
Instructional Hours.....	5,090

*“The 3 most important lessons our group learned from this course include the importance of communications during an emergency, the role veterinarians play in planning for and responding during disasters, and the essentiality of critical thinking skills. These are all important qualities of emergency response”*

— Comment from one of the veterinary student groups that attended the Animals in Emergencies and Basic Emergency Response Training for Veterinary Students course.



# PROGRAM AREAS

## SPECIALIZED AND EMERGENCY SERVICES EDUCATION



Dean Martin  
Specialist

MU FRTI conducts various technical fire and rescue programming to meet the specialized needs of the fire and emergency services response community. Though these programs are delivered locally they are scheduled and managed out of the MU FRTI main office by the Education Coordinator, Dean Martin. Specialized Education programs include: Hazardous Materials, LPG Program, Industrial and Business Safety, Technical Rescue, and Fire Cause Determination and Arson Awareness and Prevention.

### Hazardous Materials Training

The Hazardous Materials Program provides training to those responders who may be actively involved in the mitigation of incidents that involve hazardous materials and/or weapons of mass destruction. These programs include courses designed for the awareness level responder up to, and including, technician level responders.

Courses.....	33
Enrollment.....	1,265
Instructional Hours.....	12,928

#### Funding Support Provided By

- Missouri Division of Fire Safety/Fire Safety Education-Advisory Commission - Chemical Emergency Preparedness Fund (CEPF)
- Missouri State Emergency Management Agency
- Missouri Emergency Response Commission

### LPG Program

The Liquefied Petroleum Gas (LPG) program provides the requisite knowledge and skills necessary to first responders so they can safely respond to and mitigate incidents involving the release of LPG. The program utilizes various mobile training simulators that provide real world skills training to the participants. The program includes both a mobile propane tank and a propane transport truck simulator which provide realism to the course. The LPG program works in conjunction with the Missouri Propane Education and Research Council (MOPERC) and the Missouri Propane Gas Association which promotes LPG safety and education to Missouri's first responders.

Courses.....	7
Enrollment.....	174
Instructional Hours.....	2,088

#### Funding and/or Program Support Provided By

- Missouri Propane Education & Research Council (MOPERC)
- Missouri Propane Gas Association
- Missouri Division of Fire Safety/Fire Safety Education-Advisory Commission - Chemical Emergency Preparedness Fund (CEPF)





## Industrial and Business Safety

The Industrial and Business Safety Program provides training to industrial fire brigade members as well as emergency response teams. The courses are intended to provide these responders with the tools to handle incipient fire emergencies to structural fire response, confined space and high angle rescue, and hazardous materials incidents. These programs are tailored to meet the needs of the client by incorporating industry emergency response plans and operational procedures in the development of the individualized training programs. Courses are conducted on-site at industrial facilities and/or host fire training facilities depending on the course activities and skills.

Courses.....	28
Enrollment.....	327
Instructional Hours.....	4,652

### Customers in FY14

- Bayer Crop Science
- Kraft Foods
- Noranda Aluminum Inc.
- Public Water District # 1 (Jackson, MO)
- Trinity Marine Products, Inc.

## Technical Rescue Programs

The Technical Rescue Program provides the requisite knowledge and skills necessary to fire and emergency responders to ensure that they safely and efficiently respond to and mitigate incidents requiring technical expertise. The specialized disciplines in this program area include Rope Rescue, Confined Space Rescue, Trench Rescue, Structural Collapse Rescue, Swift Water Rescue, and Rescue Boat Operations. The training prepares first responders to mitigate incidents from natural or man-made disasters such as earthquakes, tornadoes or a terrorist event.

Courses.....	102
Enrollment.....	1,709
Instructional Hours.....	30,024

### Agencies Providing Contracts and Grants in FY14

- Missouri Division of Fire Safety - Missouri Fire Safety Education/Advisory Commission
- St. Louis Area Regional Response System (STARRS)
- Region D Regional Homeland Security Oversight Committee (RHSOC)
- Mid-America Regional Council (MARC)

## Fire Cause Determination and Arson Awareness and Prevention

The Fire Cause Determination and Arson Awareness and Prevention program was designed to provide students with the basic knowledge necessary to identify accidental or incendiary fire indicators. Students are provided with the opportunity to investigate a simulated fire; this is accomplished with the use of a 53-foot simulation trailer that comes equipped with three burn rooms. The rooms are furnished with various items, such as, sofas, mattresses and office furniture to simulate a home or office setting.

Courses.....	24
Enrollment.....	354
Instructional Hours.....	5,504

### Funding Provided By

- 2012 Department of Homeland Security/Federal Emergency Management Agency  
- AFG Fire Prevention and Safety Grant

# PROGRAM AREAS

## FIELD EXTENSION PROGRAM



Gail Hagans-Reynolds  
Specialist

The Field Extension Program housed within the Institute is responsible for coordinating all of the operational activities of fire and emergency response training courses, delivered using a field extension format across the state. This program oversees and allocates state funding sources for direct field training deliveries and the scheduling of regional conferences. MU FRTI appreciates the successful partnership with all our state and federal partners, in providing funding subsidy for the delivery of no-cost statewide training for Missouri's fire and emergency service responders.

### State and Federal Funded Programing

State Fire Training Funds (General Revenue, Fire Education, and CEPF) provided to MU FRTI by the Division of Fire Safety (DFS) and the Missouri Fire Safety Education/Advisory Commission enabled a total of 120 subsidized classes for a total enrollment of 3,716 students, which equated to 47,060 student instructional hours.

#### Missouri Fire Education and General Revenue Training Funding

Courses.....	98
Enrollment.....	1,956
Instructional Hours.....	32,540

#### Chemical Emergency Preparedness Fund

Courses.....	22
Enrollment.....	1,760
Instructional Hours.....	14,520

- Missouri Department of Transportation (MODOT) Highway Safety Grant provided funding that was contracted with MU FRTI to conduct highway safety emergency response related courses in FY14. MU FRTI is pleased to partner with MODOT on highway safety initiatives directed to fire and emergency service responders. The totals shown reflect courses conducted within the MU FRTI fiscal year that encompasses portion of two grant years.

#### MODOT Highway Safety Grant

Courses.....	24
Enrollment.....	568
Instructional Hours.....	6,448

- The United States National Fire Academy (NFA) through the State Fire Training Grant program provided funding to MU FRTI to conduct NFA "Hand-off" and "Approved" courses within the State of Missouri in FY14. The totals to the right reflect courses conducted within the MU FRTI fiscal year that encompasses portion of two grant years.

#### NFA State Fire Training Grant

Courses.....	16
Enrollment.....	304
Instructional Hours.....	5,068

### State Farm Insurance Gift

In FY14, the Insttiute was pleased to engage the support of a new partner organization in providing support for a specific fire service training project. State Farm Insurance provided a gift to Extension/FRTI to support technical rescue training for emergency first responders that handle vehicle accidents. Their gift is for the 2014 calendar year and will include the support of an additional ten training courses in the first half of FY15.

#### State Farm Insurance Gift

Courses.....	3
Enrollment.....	60
Instructional Hours.....	960

## Regional Schools

MU FRTI conducted two Regional Fire Schools in FY14. Regional Fire Schools bring multi-course programming in a weekend format to geographic areas of the state with course work designed to meet regional training needs or concerns. In FY14, Regional Fire Schools were conducted in Region I – Pulaski County/Waynesville, MO; and Region E – Cape County/Jackson, MO. A total of 129 students participated in Regional Fire Schools.

- The Field Extension Program traveled an estimated 93,000 miles in FY14 as part of the field extension outreach to provide accessible training courses.

\* Includes HazMat classes funded by CEPF

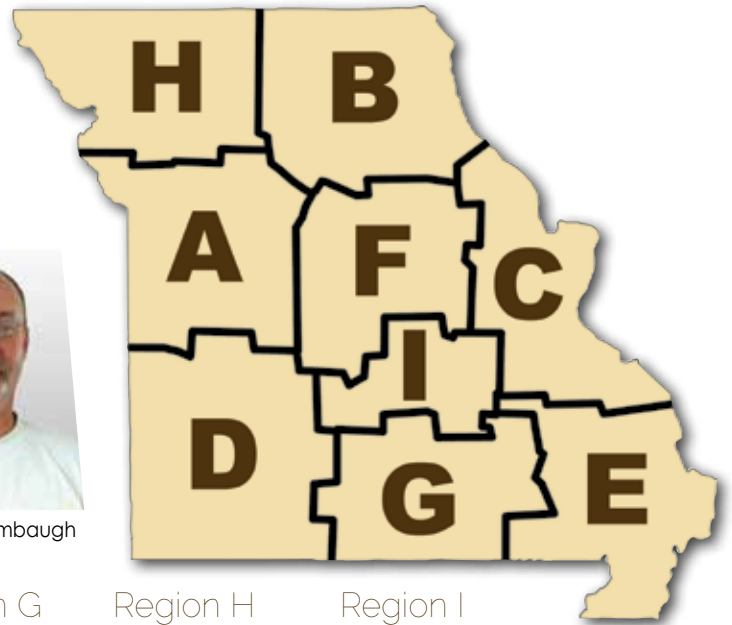
## Field Extension Program FY14 Totals\*

Courses.....	246
Enrollment.....	4,246
Instructional Hours.....	67,687



## Regional Training Coordinator System

To assist in the management and coordination of field extension training across the state of Missouri, MU FRTI has a well-established Regional Training Coordinator System. The state is divided into regions geographically corresponding to Missouri State Highway Patrol regions with an identified Regional Coordinator. These Field Coordinators provide a ready resource to enable fire departments at the local level to access and schedule needed training. Instruction is provided through MU FRTI's adjunct instructional cadre located throughout each region. Regional Training Coordinators can be contacted directly or through requests made to MU FRTI's main office.



Region A



Mike Booth

Region B



Rick Anderson

Region C



Mike Cherry



Jeff Broombaugh

Region D



Kelly Davis

Region E



Marty Schuessler

Region F



Clint Hays

Region G



Roy D Sims

Region H



Angie Jones

Region I



Robert Woody



# PROGRAM AREAS

## WINTER AND SUMMER FIRE SCHOOL CONFERENCES



Tracy Gray  
Projects Assistant

Following a long history and tradition of excellence in fire service training which began with the first mid Missouri State Fire College in 1933, MU FRTI continues to provide state fire schools to meet the training needs of Missouri's fire and emergency responders. There are two annual fire schools offered each year that attract emergency responders from across Missouri, as well as the mid-west United States. A number of scholarships for WFS and SFS are provided each year as part of the Phil Sayer Memorial Scholarship Fund. Scholarship funding is provided by the Missouri Division of Fire Safety and the Missouri Fire Safety Education/Advisory Commission.

### Webcast for Distance Learning

MU FRTI continues to conduct selected courses via webcast that included an on-site student audience, in addition to the distance learners across the Midwest during Winter Fire School. The courses were made available to registered locations through web access, and provided a great learning opportunity for those that were unable to physically attend the WFS in Columbia, MO. Participation in the webcast portion of WFS in FY14 was double the previous year's enrollments.

Courses .....	3
Enrollment .....	1,115
Instructional Hours .....	4,460

### Winter Fire School

Winter Fire School (WFS) is held in Columbia each February. The event offers a diverse variety of classes to choose from in a weekend format. In addition to Missouri students, there were students from seven other states represented in FY14. Associated with WFS is the Midwest's largest Equipment Exposition that provides an excellent opportunity for learning and networking. The success of WFS is due not only to the experienced instructors, an effective Command Team, a dedicated staff, our fire service partners and supporters, but especially to the fire departments and individual student participants. Thank you for continuing to support this important training event.



#### WFS Totals

Courses .....	110
Enrollment .....	3,272
Instructional Hours .....	14,004

### Summer Fire School

Summer Fire School (SFS) and Midwest Wildfire Training Academy (MWTA) were held in Jefferson City, June 4-8, 2014. This annual event offers both classroom-oriented and hands-on courses ranging from seminars to week long programs. The MWTA, held in conjunction with SFS, focuses on the practical skills training necessary for today's wildland firefighters and is made possible through a grant with the USDA Forest Service. In addition to Missouri students, there were students from nine other states represented.



#### SFS Totals

Courses .....	34
Enrollment .....	509
Instructional Hours .....	10,596

Fire Schools also generate a positive economic impact on Columbia and Jefferson City where they are held. It has been estimated that the events each bring in over half a million dollars to the local community through direct and indirect expenditures by the participants and guest faculty.

# ADDITIONAL HIGHLIGHTS

## ADMINISTRATION AND SUPPORT

The daily operations and support functions of MU FRTI are provided by a dedicated administrative and support staff. Course paperwork, data entry, transcripts, instructor travel, curriculum and promotional material development, course supplies and equipment logistics are all a necessary part of the course-delivery process. MU FRTI is proud of the dedicated staff that works behind the scenes to make sure the students and instructors have a successful educational experience.



Daffany Hood  
Fiscal Manager



Julia Backues  
Fiscal Office Assistant



Karen Palmer  
Office Support Assistant

*"I want to thank each of you for inviting me back to teach at the winter fire school. The students in my classes were engaged and I enjoyed working with them. The overall management and logistics of this event remain the best of anything that I travel to during the course of the year. Congratulations and let me know if I can ever return the favor."*

— Mike Wieder, Associate Director  
Fire Protection Publications and  
Executive Director, IFSTA



Stacy Craig  
Office Support Assistant



Kyle Smith  
Instructional Support Associate



Travis Johnson  
Multimedia Specialist

## FIRE SERVICE LEADERSHIP ENHANCEMENT PROGRAM



In FY14, the 12th Annual Fire Service Leadership Enhancement Program provided executive leadership training for current and future fire chiefs. This program is a joint activity conducted by the Harry S. Truman School of Public Affairs. Thirty executive fire officers representing nineteen fire agencies completed the program this year.

# ADDITIONAL HIGHLIGHTS

## PARTNERSHIPS, DONORS, AND SUPPORTERS

MU FRTI's many strategic partnerships allow the Institute to share knowledge and provide training resources throughout Missouri and beyond. We wish to recognize and thank our training partners who have consistently supported the training and education initiatives of the Institute.

Division of Fire Safety/Fire Marshal's Office (DFS)	Missouri Propane Education and Research Council (MOPERC)
Missouri Fire Safety Education/Advisory Commission	Missouri Emergency Response Commission (MERC)
State Emergency Management Agency (SEMA)	State Farm Insurance
Missouri Department of Transportation (MODOT)	University of Missouri Extension
Fire Fighters Association of Missouri (FFAM)	Missouri Department of Natural Resources (DNR)
Missouri Association of Fire Chiefs (MAFC)	U.S. Department of Homeland Security/ Federal Emergency Management Agency (DHS/FEMA) Grants Program
Missouri Association of Fire Protection Districts (MAFPD)	North American Fire Training Directors (NAFTD)
National Fire Academy (NEA)	Missouri Fire Alliance
Training Resource and Data Exchange (TRADE) Region VII	

## HOST DEPARTMENTS/ENTITIES

MU FRTI delivers the majority of our programming at the local level to make training accessible to where firefighters live and work. To do this, the Institute depends on the support and cooperation of fire departments and affiliated agencies in hosting these locally delivered training courses. In sincere appreciation for their support in hosting training programs with MU FRTI in FY14 we wish to recognize the following entities:

### FY14 Host Entities

185th ARW Fire Emergency Services	Cooper County Fire Protection District
Afton Fire Protection District	Cottleville Fire Protection District
Aurora Fire Department	Dade County R-IV Rural Fire Protection District
Battlefield Fire Protection District	Dallas Fire-Rescue
Bayer Crop Science	Deer Creek Fire Protection District
BB Road Fire Department	Dexter Fire Department
Billings Fire Protection District	Doniphan Fire Department
Bloomfield Fire Department	East-West Gateway Council of Governments
Boone County Fire Protection District	Eastern Iowa Airport
Branson Airport	Edgerton-Trimble Fire Protection District
Branson Fire and Rescue	Eldon Fire Department
Butler Fire Department	Ellington Volunteer Fire Department
Caney Mount Volunteer Fire Department	Elsberry Fire Protection District
Cape County Firefighters Association	Emergency Services Training Institute
Carrollton Fire Department	Texas Engineering Extension Service
Cedar Hill Fire Protection District	EMS Center for Education and Development
Central County Fire and Rescue	Fair Grove Fire Protection District
Central Crossing Fire Protection District	Firefighters Association of Missouri
Central Jackson County Fire Protection District	Forsyth Fire Department
Charleston Department of Public Safety	Fort Osage Fire Protection District
Cherokee Pass Volunteer Fire Department	Fredericktown Fire Department
Clayton Fire Department	Fruitland Area Fire Department
Clearwater Fire Protection District	Gainesville Fire Department
Clinton County Fire Chiefs Association	Galt Fire Protection District
Cole Camp & Rural Fire Department	Gordonville Fire Protection District
Cole County Emergency Response Team - Hazmat	Gorin Volunteer Fire Department
Cole County Fire Protection District	Greater St. Louis Area Fire Chiefs Association
Columbia Fire Department	Halltown Volunteer Fire Department
Columbia Regional Airport	Hawk Point Volunteer Fire Department



Hayti Fire Department  
 Hazelgreen Fire Protection District  
 High Ridge Fire Protection District  
 Highlandville Fire Protection District  
 Holts Summit Fire Protection District  
 Hot Springs Fire Department  
 Howell County Rural Volunteer Fire Department  
 Iberia Fire Department  
 Jackson Fire Department  
 Jadwin Volunteer Fire Department  
 Jamesport Fire & Rescue  
 Jamestown Rural Fire Protection District  
 Jefferson City Fire Department  
 Jefferson County Fire & Rescue Training Academy  
 Johnson County Fire Protection District  
 Joplin Fire Department  
 Kansas City Aviation Department  
 Kansas City Fire Department  
 Kansas Fire and Rescue Training Institute  
 Kearney (NE) Volunteer Fire Department  
 Kearney Fire and Rescue Protection District  
 Kennett Fire Department  
 Knox County LEPC  
 Koshkonong Volunteer Fire Department  
 Kraft Foods  
 LaGrange Fire Department  
 Lake Area Technical Institute  
 Lake Ozark Fire Protection District  
 Lambert St. Louis International Airport  
 Lanton Fire Department  
 Lebanon Fire Department  
 Liberty Fire Department  
 Lincoln Airport Authority  
 Lincoln Community Fire District  
 Lincoln County Ambulance District  
 Lincoln County Fire Protection District 1  
 Linn Fire Protection District  
 Little Rock Airport Commission  
 Logan-Rogersville Fire Protection District  
 Malden Fire Department  
 Mansfield Fire Department  
 Marble Hill Fire Department  
 MARC LEPC  
 MARC Training & Exercise  
 Mark Twain National Forest - Ava/Cassville/Willow Springs  
 Marshall Fire Department  
 Marshfield Fire Department  
 Marthasville Volunteer Fire Department  
 Maryland Heights Fire Protection District  
 Maryville Department of Public Safety  
 Miller County Ambulance District  
 Miller Volunteer Fire Department  
 Missouri Association of Fire Districts  
 Missouri Department of Agriculture  
 Missouri Department of Corrections  
 Missouri Department of Natural Resources  
 Missouri Office of Homeland Security  
 Moberly Fire Department  
 Monarch Fire Protection District  
 Mountain Grove Fire Department  
 Nashville International Airport  
 Nebraska Fire Marshal Training Division  
 New Madrid Fire Department  
 Nixa Fire Protection District  
 Noranda Aluminum Incorporated  
 Norborne Volunteer Fire Department  
 North Bollinger County Fire Protection District  
 North Kansas City Fire Department  
 Northwest Arkansas Regional Airport  
 Northwest Fire Protection District (Silex)  
 Osage Beach Fire Protection District  
 Overland Park Fire Department  
 Ozark County Mutual Aid Association  
 Ozark Fire Protection District  
 Perryville Fire Department  
 Pierce City Rural Fire Association  
 Polk County Fire, Rescue and Training Association  
 Portland Fire Department  
 Public Water District #1  
 Pulaski County Fire Chiefs Association  
 Quad County Fire Protection District  
 Ray County Chiefs Association  
 Redings Mill Fire Protection District  
 Region D RHSOC  
 Republic Fire Department  
 Riverside Department of Public Safety  
 Rock Community Fire Protection District  
 Savannah Fire Department  
 Sedalia Fire Department  
 Shelbina Fire Protection District  
 Sikeston Department of Public Safety  
 Slater Fire Department  
 Smithville Area Fire Protection District  
 Sni Valley Fire Protection District  
 Southern Iron County Fire Protection District  
 Southern Platte Fire Protection District  
 Southern Stone County Fire Protection District  
 Sparta Fire Protection District  
 Spirit of St. Louis Airport - St. Louis County Government  
 Springfield Fire Department  
 Springfield-Branson National Airport  
 St. Clair Fire Protection District  
 St. James Fire Department  
 St. Louis Downtown Airport  
 State Emergency Management Agency  
 Strafford Fire Protection District  
 Trenton Fire Department  
 Tri-County Fire and Rescue  
 Tri-County Training Consortium  
 Trinity Marine Products, Inc.  
 Versailles Rural Fire Protection District  
 Veterinary Medical - University of Missouri  
 Wappapello Volunteer Fire Department  
 Warsaw Fire Protection District  
 Watertown Fire Department  
 Waynesville Rural Fire Protection District  
 Webb City Fire Department  
 Wellington-Napoleon Fire Protection District  
 West Plains Fire Department  
 Western Taney County Fire Protection District  
 Worth County Fire Protection District  
 Zalma Rural Volunteer Fire Department

# ADDITIONAL HIGHLIGHTS

## FIRE SERVICE INSTRUCTOR OF THE YEAR AWARD



**Left to Right;** Kevin Zumwalt, Associate Director, MU FRTI; Jim Weaver, Battalion Chief, Columbia Fire Department; David Hedrick, Director, MU FRTI.

MU FRTI presented the *Fire Service Instructor of the Year* award at the annual Instructor's Conference on October 12, 2013. The recipient of the MU FRTI Instructor of the Year award was Jim Weaver, Battalion Chief with the Columbia Fire Department in Columbia, MO. Instructor Weaver exemplifies excellence in fire service instruction and the Institute is proud of his commitment to ensuring all his students are prepared and ready to meet the challenges faced by fire and emergency service first responders. Weaver has been an adjunct instructor with the MU FRTI program since 1994.

## COMPANY OFFICER CERTIFICATE PROGRAM

Sixteen individuals completed the Company Officer Certificate Program this year. This program requires 373 contact hours of instruction in different areas pertinent to a company officer. This certificate program exceeds the requirements of Fire Officer I and II according to NFPA 1021, Standard for Fire Officer Professional Qualifications. The program had 31 students obtain their certificate this year for a total of 217 student certificates issued since the program's inception. Currently the program has 58 active participants. The FY14 graduates of the program were:

### 2013-2014 (Fiscal Year) Graduates:

Philip Anderson III – Fenton Fire Protection District  
Kelly Ash – Springfield Fire Department  
Robert Bach – Lake Forest Fire Department  
Kenneth Beal, Jr. – Sni Valley Fire Protection District  
Ben Bonner – Branson Fire & Rescue  
Jay Curless, Jr. – Sni Valley Fire Protection District  
Douglas Evrard – Fenton Fire Protection District  
Joseph Frahm – Republic Fire Department  
Bill Gearon – High Ridge Fire Protection District  
Charles Hill – Rock Community Fire Protection District  
Richard Levin – Monarch Fire Protection District  
Matthew Mayer, Jr. – Rock Community Fire Protection District  
Nathan Miller – Saline Valley Fire Protection District  
Todd Miller – Overland Park Fire Department  
Andrea Mooneyham – Ozark Fire Protection District  
Steven Neimeyer – Saline Valley Fire Protection District

Mike Novak – Branson Fire & Rescue  
Barry Nuss – Lincoln County Fire Protection District #1  
Douglas Ott – Rock Community Fire Protection District  
Gregory Polk – St. Robert City Fire & Rescue  
James Polk – Rock Community Fire Protection District  
Shannon Prince – Lebanon Fire Department  
William Proctor – Morrisville Fire & Rescue  
Tristan Roegner – Eldora Fire Department  
Blair Smith – High Ridge Fire Protection District  
Mark Strubberg – New Haven/Berger Fire Protection District  
William Tull III – Missouri Division of Fire Safety  
Chase Waggoner – Girard Fire Department  
Brian Wattenbarger – Columbia Fire Department  
John Weffelmeyer – Valley Park Fire Protection District  
Roger Winkelmann, Jr. – Rock Community Fire Protection District

# MU FRTI ADJUNCT INSTRUCTOR CADRE

Over 160 of the top professionals in the nation are members of the MU FRTI Adjunct Faculty/Instructional Cadre. Most are active-duty firefighters and officers, and their expertise and practical hands-on experience, coupled with advanced instructional training, enable them to provide the very best in fire service instruction. The geographic dispersion of the Institute's Instructional Cadre across the state, along with their broad range of subject matter expertise, allows the Institute to utilize local instructors, working in conjunction with scheduling requirements of the host department, to make training courses as accessible as possible. MU FRTI gratefully acknowledges the important contribution that our Instructional Cadre makes to the successful accomplishment of the Institute's mission. Through the classes they teach, MU FRTI Instructors enable Missouri firefighters to do their work better and more safely by providing the best and most relevant training and education.



## DID YOU KNOW...

- 78% of MU FRTI programs were conducted throughout the state at locations close to where firefighters work and live.
- For every \$1 MU FRTI receives from MU Extension, MU FRTI generated \$5.11 in funding to support training deliveries.
- MU FRTI is one of only eight state fire training programs connected to a University system in the United States.
- On average MU FRTI has 13 courses starting each week.
- With the exception of holidays, the Institute averages five classes occurring somewhere in Missouri every day of the year.
- In FY14, the Institute traveled 387,945 miles to deliver training.
- MU FRTI's website received over 2.2 million visits during FY14.

## PROGRAMMING ACCREDITATION/ACCEPTANCE

- American Council on Education (ACE)
- U.S. National Fire Academy (NFA)
- Division of Fire Safety (DFS)
- State Emergency Management Agency (SEMA)
- Missouri Emergency Response Commission (MERC)
- Missouri Bureau of Emergency Medical Services (EMS)
- Missouri Propane Education and Research Council (MOPERC)
- Peace Officer Standards and Training (POST)
- Columbia College
- Office of Domestic Preparedness/Department of Homeland Security

For More Information about the education and training programs available through the University of Missouri Fire and Rescue Training Institute, please visit our website: [www.muftri.org](http://www.muftri.org) or contact us at:

Fire and Rescue Training Institute  
University of Missouri Extension  
1110 S. College Avenue, Room 232  
Columbia, MO 65211-3410  
800-869-3476 573-882-4735

## Acknowledgements

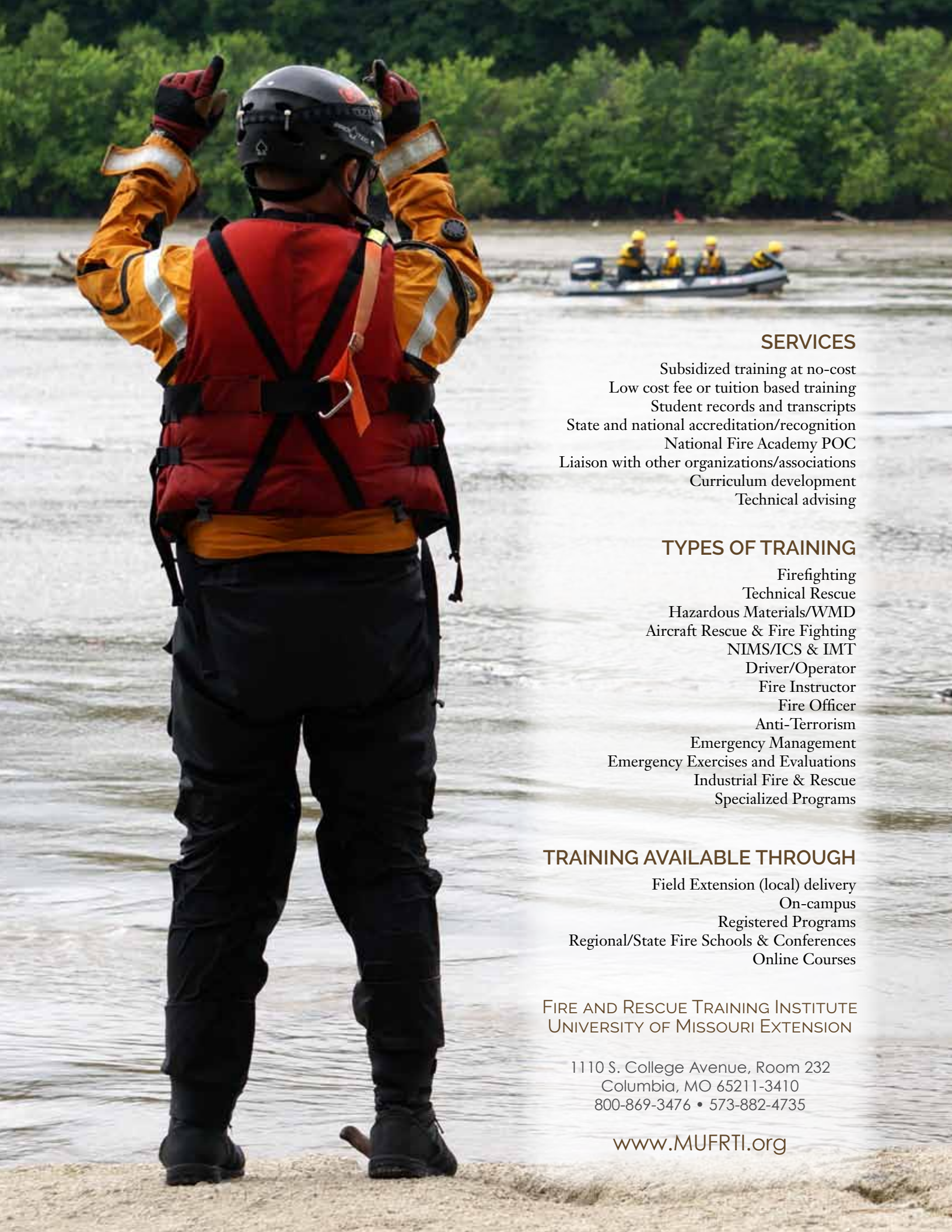
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## SPECIAL THANKS!

The University of Missouri Fire and Rescue Training Institute wishes to extend sincere gratitude to the University of Missouri, Extension, governmental department/agencies, fire and emergency service personnel, departments, associations, organizations, and elected officials, as well as businesses and industries throughout the state for their continued support.

**The MU FRTI 2014 Annual Report was developed in-house and produced using self-generated revenue.**





## SERVICES

- Subsidized training at no-cost
- Low cost fee or tuition based training
- Student records and transcripts
- State and national accreditation/recognition
- National Fire Academy POC
- Liaison with other organizations/associations
- Curriculum development
- Technical advising

## TYPES OF TRAINING

- Firefighting
- Technical Rescue
- Hazardous Materials/WMD
- Aircraft Rescue & Fire Fighting
- NIMS/ICS & IMT
- Driver/Operator
- Fire Instructor
- Fire Officer
- Anti-Terrorism
- Emergency Management
- Emergency Exercises and Evaluations
- Industrial Fire & Rescue
- Specialized Programs

## TRAINING AVAILABLE THROUGH

- Field Extension (local) delivery
- On-campus
- Registered Programs
- Regional/State Fire Schools & Conferences
- Online Courses

FIRE AND RESCUE TRAINING INSTITUTE  
UNIVERSITY OF MISSOURI EXTENSION

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