

University of Missouri Extension



Fire and Rescue Training Institute

A N N U A L

R E P O R T

2016



INTRODUCTION

From the University of Missouri Extension



Beverly Coberly

Associate Vice Chancellor
University of Missouri Extension

Once again, I am proud to recognize the dedication and commitment to excellence exhibited by the administration, faculty, and staff of the Institute in the training and technical assistance they provide. As a unit within the University of Missouri Extension, the Institute exemplifies the mission of a land grant institution by providing access to the citizens of Missouri to cutting edge information and training.

We acknowledge the critical importance of the work performed by the Institute in providing the necessary competency based training that prepares our state's fire and emergency service first responders to safely fulfill their duties in the protection of Missouri citizens and communities. During FY16 the Institute reached firefighters across the state in volunteer, combination, and career fire departments, drawing students from all 114 Missouri counties.

I congratulate the faculty and staff of MU FRTI on another significant year in providing training and education, and I want to say 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 Chancellor and Associate Director
University of Missouri Extension



From the Harry S Truman School of Public Affairs



Barton Wechsler

Dean
Truman School of Public Affairs

As evidenced by this annual report, the Missouri Fire and Rescue Training Institute is an invaluable resource to the state of Missouri, providing training and professional development to thousands of firefighters and EMS professionals and leading the way in promoting state-of-the-art tools and strategies. FRTI has a long and proud history and a promising future. Several years ago, the Institute gained an academic home in the Truman School of Public Affairs. This new relationship extends a long-standing partnership between the Institute and the Truman School. Over the past 15 years, we have jointly sponsored the Fire Service Leadership Enhancement Program (FSLEP), serving over 400 fire and EMS leaders since the programs start-up. Our new relationship provides opportunities for expanding both the scope and reach of leadership development programs, academic offerings, and other educational opportunities.

Barton Wechsler, Ph.D.
Dean
Harry S Truman School of Public Affairs
University of Missouri



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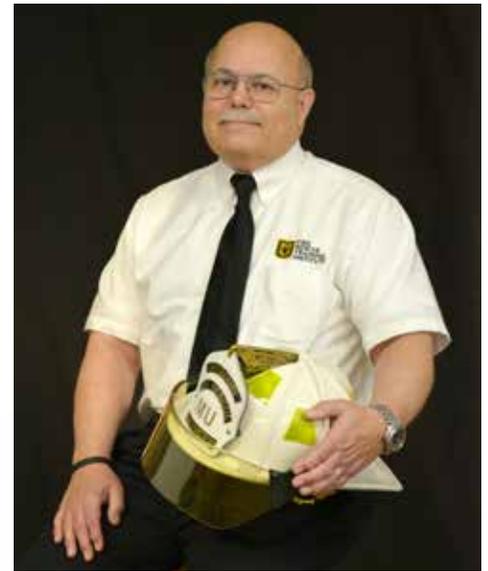
From the MU FRTI Director

On behalf of the University of Missouri Fire and Rescue Training Institute (MU FRTI), I am proud to provide you this annual report for Fiscal Year 2016 (FY16) highlighting the various activities and accomplishments of the Institute.

It is amazing to me that time moves on so quickly the older we get. Ten years ago I was writing the introduction for my first annual report here as Director of MU FRTI. I have had the honor of inheriting the leadership of a great program with a solid foundation that was established by my predecessors and the fire service constituency of Missouri. The continuing successes of the Institute are made possible due to the dedication and support of all of you. From the University of Missouri Extension administration, the Institute's faculty and staff, our sponsoring agencies, organizations, and corporate partners, and most especially you, our students and supporters, we express our sincerest gratitude for your continued support of the Institute and its training initiatives.

Through the Institute's partnerships, and our students' desire to learn and acquire new skills, the Institute provided training to over 13,000 fire and emergency service first responders during FY16. Through 637 classes, the Institute provided training for personnel representing all 114 Missouri counties, as well as participants from 34 other states. This year's annual report also highlights a variety of new training initiatives along with the newest mobile training simulator acquisition to our training trailer fleet.

MU FRTI remains committed to its mission and to the vision of providing accredited, needs based training for firefighters and emergency responders that will assure their competency and safety. Thank you for your continued support of the Institute and the training programs we provide.



David Hedrick

Director
Fire and Rescue Training Institute

David E. Hedrick, CPM, CFO, CTO
Director
Fire and Rescue Training Institute
University of Missouri Extension



The traditional symbol of the University of Missouri is the row of six Ionic columns. The Columns once supported the portico of Academic Hall, the first building erected on campus.

OVERVIEW

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 estimated 29,000 firefighters and the six million citizens they serve.

The Institute self-generates approximately 76% of its operational budget by means of federal, state, and local grants, contracts, and fees. The accredited coursework of the Institute is taught through a diverse delivery system across the state providing accessible, multidiscipline education and training.

The Institute conducted 637 classes with a total enrollment of 13,828 students for fiscal year 2016. Student enrollments were up from the previous fiscal year by 6%. The training

University of Missouri Firemanship Education patch from the 1950's.



received by these students equates to 160,472 student instructional hours. Using MU FRTI's field extension program, the Institute reached students in all of Missouri's 114 counties. In addition, the Institute had student enrollments from 34 other states, and two foreign countries. MU FRTI personnel, vehicles, and support trailer fleet traveled over 200,000 miles to deliver training in FY16, delivering 80% of all training at the local level. Every hour of instruction received and every emergency first responder trained translates directly into safer firefighters and safer communities.

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.



University of Missouri Fire and Rescue Training Institute faculty patch from the 1980's.



MU FRTI's emblem since 1991.

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.

Our Story, “nos salvabit animam suam”

In June 2016, MU FRTI hosted the 84th Annual Summer Fire School. While intermediate years are not usually considered a major benchmark to celebrate, it gives one cause to reflect on the history of the Institute and its service to the firefighters of Missouri. Records are sparse from the early formative days of the program, but after sifting through the archives, it was concluded that since the beginning of the MU Firemanship program, training has been provided to over a half-million students (firefighters and emergency responders). This is certainly an achievement to celebrate.

From the first Mid-Missouri Fire College held in 1933, a partnership between the fire service of mid-Missouri and the University of Missouri at Columbia, to the MU FRTI Summer Fire School and Midwest Wildfire Training Academy event in June 2016, the Institute has played a major role in the education and training of Missouri’s fire and emergency service first responders.

The program had modest beginnings as a part time fire school program, it hired its first full-time instructor in 1947 (W. Bush Walden), and obtained status as an accredited Institute in 1982 with the University under Director Bill Westhoff, the program matured and expanded over time. Today it is one of the preeminent fire service training institutions, providing full service training and education to the fire and emergency service first responders of Missouri and beyond. In its early days MU Fire Training was involved with helping the initial foundation of state fire service groups, like the Fire Fighters Association of Missouri, promoting legislative campaigns for the establishment of a state fire marshal’s office, and pursuing state funding resources for fire training.

Serving under the auspices of various colleges and departments within the University of Missouri through the years, the Institute found a permanent home with MU Extension in the 1980’s. This was clearly a perfect fit as MU FRTI follows the land grant university model for Extension, that of educational outreach throughout the state. Over 80% of the Institute’s courses are delivered at the local level where firefighters work and live.

Through the dedicated work of many individuals within the Institute and from the state’s fire service leaders throughout its history, the Institute has achieved profound success, due to Missouri’s fire service. The continued participation and support of our students and fire service partners are who have enabled the success of the MU FRTI.

As a Land Grant Institution, the University of Missouri’s motto is: “Salus populi suprema lex esto” or in English “Let the Welfare of the People be the Supreme Law.” In the broadest sense, the University motto embodies the mission of the fire service, that of protecting life and property. Traced back to the tenure of Director Bruce Piringner, was the foundation of a saying that revised over time became the Institute’s motto: “We save lives,” or in Latin: “nos salvabit animam suam.” Through the knowledge and skills firefighters learn in the Institute’s courses, and apply each time they respond, lives truly are being saved.

At the completion of the program’s 70th year in 2003, the Institute’s Director at the time, Gary Wilson, commented: “While we can be proud of what we have accomplished, we must prepare and be in position for the future. I believe the future will be exciting for the Institute and Missouri’s fire service. The challenges that lie ahead will be met by better educated and trained firefighters than ever before and we (the Institute) will be there to provide the training needed to meet these challenges.” Director Wilson’s words and philosophy continue to resonate throughout the Institute. Enriched by our past, the Institute continues to move forward to meet the challenges of new technology, new emergency hazards, and ever-changing world events through the education and training of fire service professionals, whether career or volunteer.

The University of Missouri Fire and Rescue Training Institute continues to recognize the heritage and leadership role it has in ensuring Missouri’s fire and emergency service first responders have the skills and knowledge necessary to fulfill their individual missions of protecting lives and property. For a more detailed history of MU FRTI, visit: mufrti.org/about/history.shtml



PROGRAM DATA

Education and Training Provided

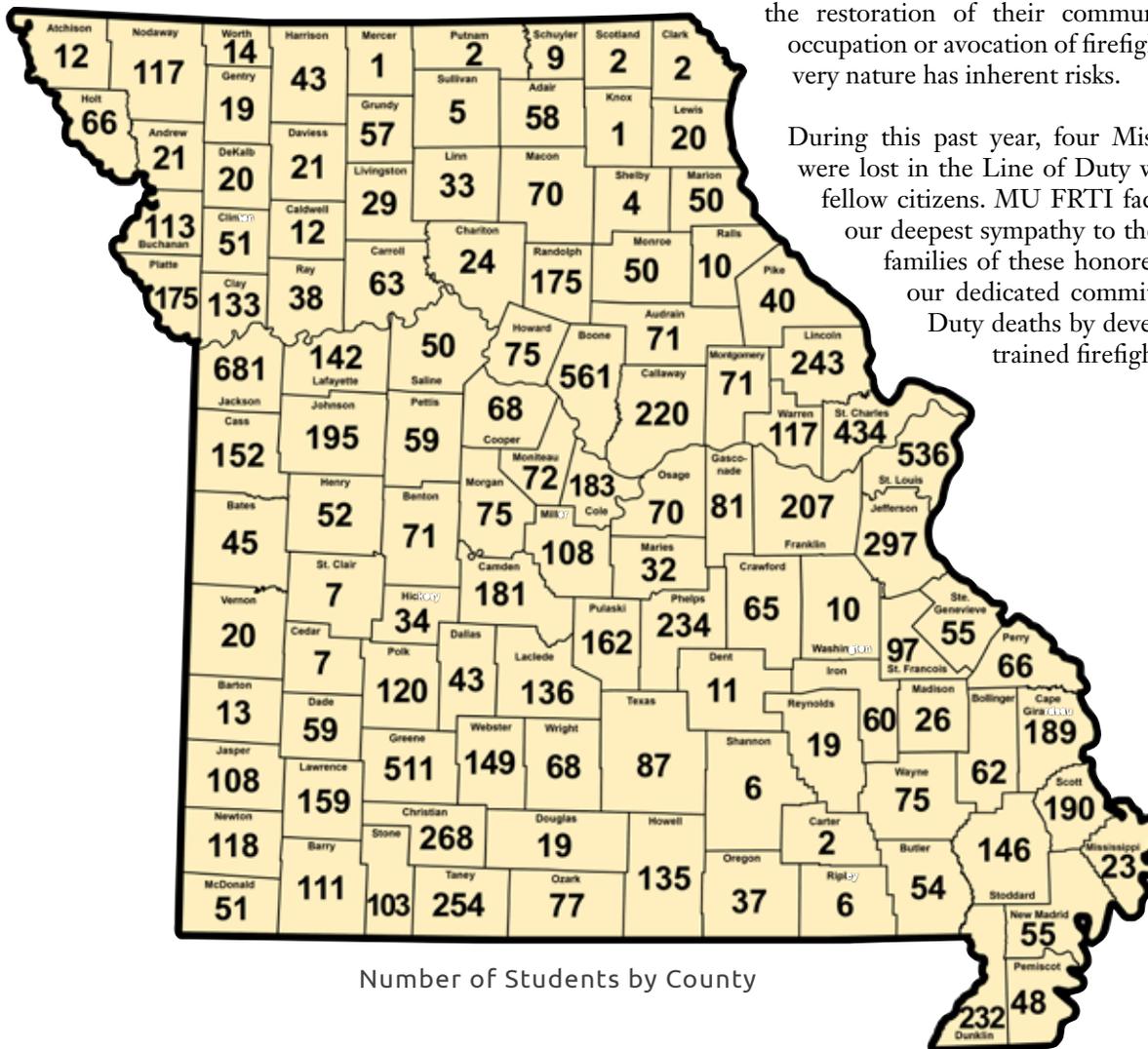
COURSES	637Courses Conducted
AGENCIES	1,360Fire Departments, Organizations and Agencies Served
ENROLLMENTS	13,828Enrollments of Emergency Service Professionals
INSTRUCTIONAL HOURS	160,472Student Instructional Hours

MISSOURI'S FIRE SERVICE

Missouri has 860 fire departments/fire protection districts in the state that are served by an estimated 29,000 firefighters. They protect a population of 6 million people dispersed over 68,886 square miles. On average, there are approximately 5 firefighters for every 1,000 citizens in the state. By geographic distribution, there is an estimated one firefighter per three square miles. The state continues to be protected mostly by volunteer firefighters with approximately 72% of the state's fire service classified as volunteer or part-paid.

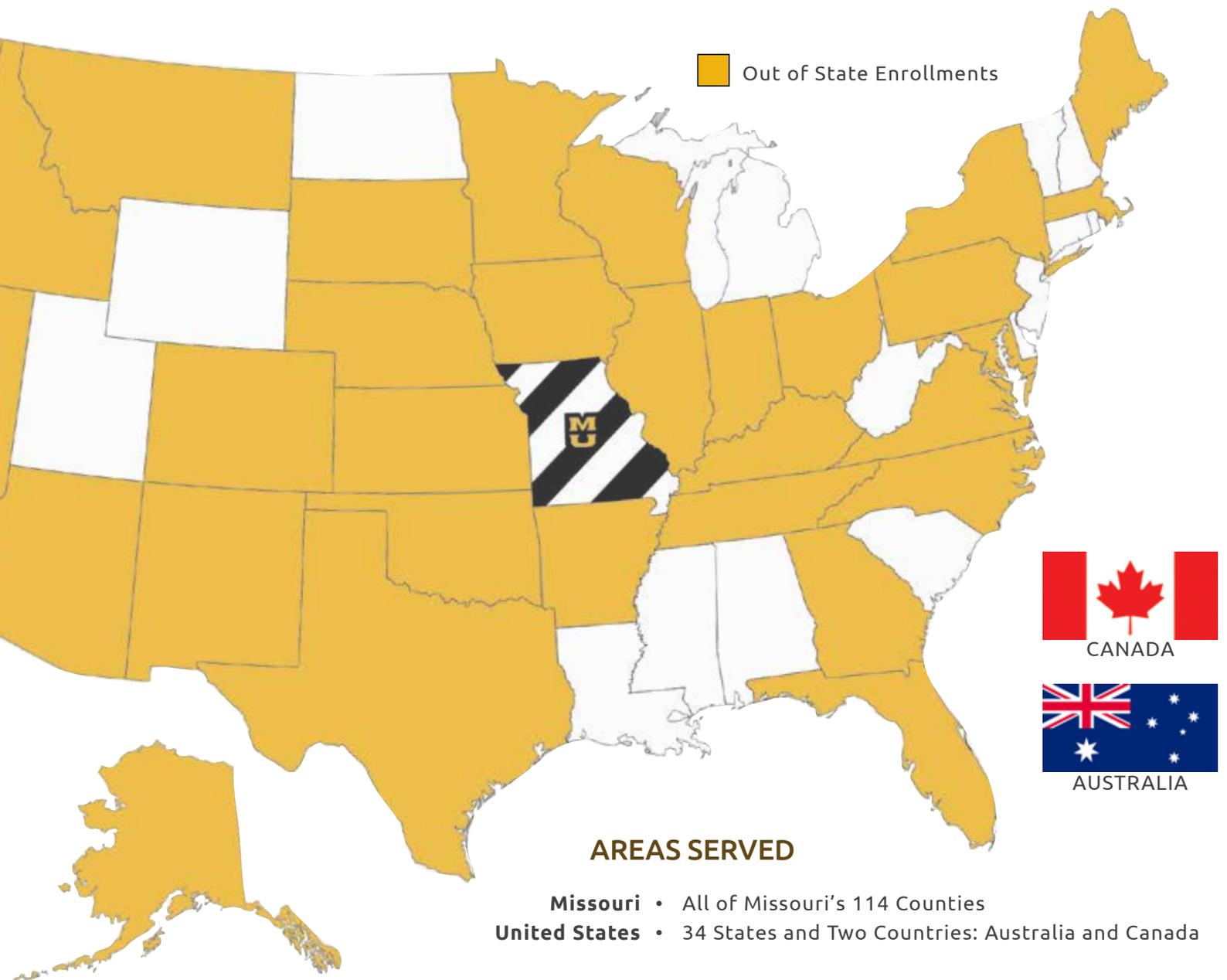
It is estimated that there are over 800,000 incidents that Missouri's fire service responds to each year. Each and every day, Missouri firefighters and emergency personnel have the potential to respond to fires, emergency medical events, and disasters in order to protect their citizens and communities. When these incidents occur, the state's emergency responders valiantly work to aide in the mitigation of these incidents and assist in the restoration of their communities. The occupation or avocation of firefighting by its very nature has inherent risks.

During this past year, four Missouri firefighters were lost in the Line of Duty while protecting their fellow citizens. MU FRTI faculty and staff extend our deepest sympathy to the fire departments and families of these honored heroes, and we continue our dedicated commitment to reducing Line of Duty deaths by developing better prepared and trained firefighters.



Number of Students by County





Structural Collapse Rescue: Initial Response course delivered at 2016 Summer Fire School in Jefferson City, Missouri.

EXTENSION OUTREACH

203491

Travelled 203,491 Miles in FY16 Delivering Training and Services

PROGRAM ACCESSIBILITY

Programming is open to all qualified fire and emergency first responders and emergency managers on an equal opportunity basis. In FY16, MU FRTI conducted over 80% of the training courses at local “host” departments or agencies. With the majority of the state’s fire service considered volunteer or part-paid, local access and flexibility assures training opportunities for all firefighters. MU FRTI is known for “bringing training to the student,”

which 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 training support and equipment trailers that range from small cargo trailers to semi-tractor trailers. In FY16 MU FRTI personnel, vehicles, and support trailer fleet traveled over 200,000 miles to deliver training.

PROGRAM DATA

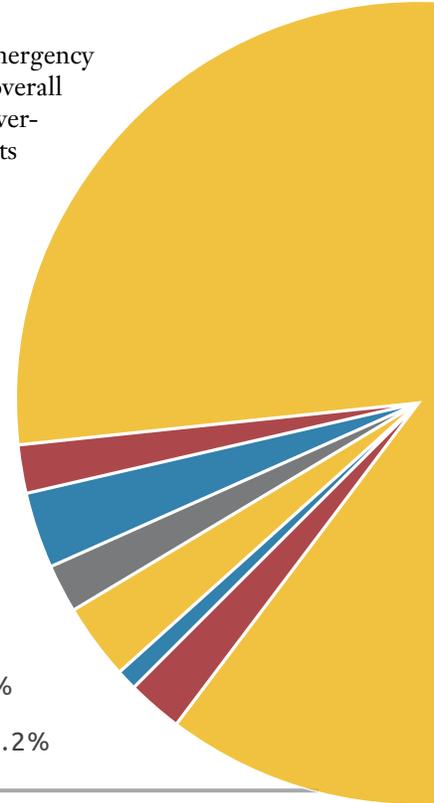
Student Composition



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. Demonstrating the ever-present need to learn in the fire service, student demographics indicate that the Institute's students represent a range of experience from less than one year to twenty years or more of service. In FY16, MU FRTI's training programs had students representing all 114 counties in Missouri.

ENROLLMENT BY OCCUPATION

FIRE SERVICE	87%
STATE/FEDERAL GOVERNMENT	2%
LAW ENFORCEMENT	3%
EMS	2%
INDUSTRIAL	3%
CITY/COUNTY GOVERNMENT	1%
OTHER	2%



Ice Rescue Awareness delivered at 2016 Winter Fire School in Columbia, Missouri.

Fiscal Matters and Responsibilities

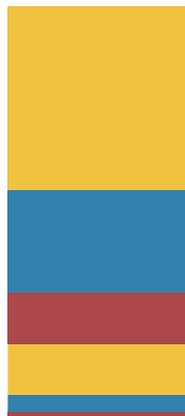


MU FRTI gratefully acknowledges the funding resources provided by the University, Extension, and state and federal government and organizational partners. The on-going assistance and resources provided by our partners will assure the continued success and financial health of the Institute.

MU FRTI self-generates approximately 76% 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.

FUNDING SOURCES

43%	FEES, TUITION AND OTHER
24%	MU EXTENSION SUPPORT
12%	MODOT ARFF
12%	STATE AGENCY CONTRACTS
4%	FEDERAL FUNDING
2%	REGIONAL AND LOCAL CONTRACTS



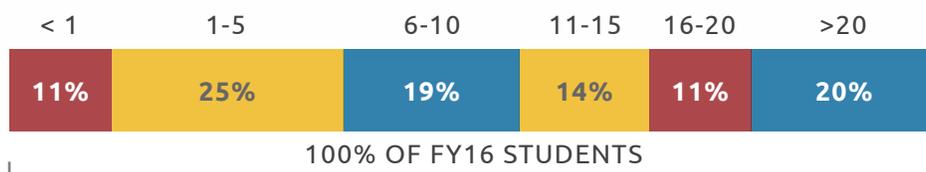
DID YOU KNOW?.. On average MU FRTI has 12 courses starting each week.



"I would like to personally thank the Missouri Department of Public Safety and the Phil Sayer Scholarship Board for the opportunity to attend the Summer Fire School of 2016 through the University of Missouri Extension. Not only was I able to attend thanks to the generosity of the board for awarding me a Phil Sayer Scholarship, I was thankful to have excellent instructors and take away many things in which I can use at my department but also teach younger firefighters. I look forward to the coming years of fire school both summer and winter and the many classes that will be offered."

Matthew Marra
Mid County Fire Protection District

YEARS OF EXPERIENCE



3.3 out of 4 for Fiscal Year 2016



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 3.3, a B average, in FY16.

Rating System: 0 to 4.0	FY 16	FY 15	FY 14	FY 13	FY 12
Course	3.2	3.2	3.1	3.1	3.0
Instructor	3.5	3.4	3.4	3.4	3.4
Classroom	3.2	3.2	3.2	3.1	3.1
Outside Activities	3.3	3.3	3.2	3.2	3.1
Visual Materials	3.3	3.3	3.2	3.1	3.1
Printed Materials	3.2	3.3	3.2	3.1	3.1
OVERALL	3.3	3.3	3.2	3.2	3.1

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. The Associate Director position also acts as the liaison/ coordinator for various electronic communications and data storage resources of the Institute.

DISTANCE LEARNING COURSES

In FY16, MU FRTI continued to offer online courses to meet the demands of emergency responders. These courses include: 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 Missouri Division of Fire Safety and the Fire Safety Education/ Advisory Commission to make this online class available at no-cost.

COURSES 15

ENROLLMENT 978

INSTRUCTIONAL HOURS 8,012

NATIONAL FIRE ACADEMY

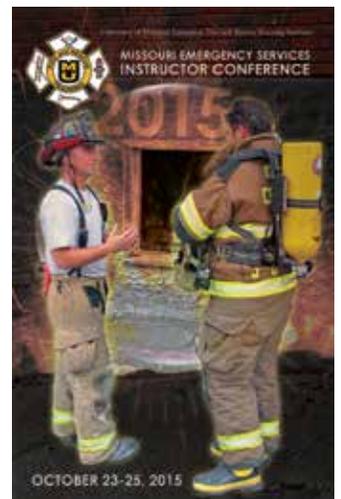
Since the establishment of the U.S. Fire Administration's National Fire Academy (NFA), it has worked in concert with the state fire training systems to make NFA programming as accessible as possible. Working in conjunction with the Missouri Division of Fire Safety (DFS) as the state training partner in FY16, MU FRTI coordinated NFA training for DFS. As part of the NFA/State Training System partnerships, various joint training opportunities were developed using NFA approved, and/or state sponsored programming.



In joint partnership with DFS, MU FRTI coordinated the delivery of six direct course deliveries and two six-day Regional Deliveries from the National Fire Academy in Missouri. MU FRTI conducted 26 NFA courses as in-state deliveries through the NFA state training grant program. In addition, through the Approved Course agreements the Institute registered 71 courses with the NFA for dual credit for 1,244 students, equating to 20,240 student instructional hours for these NFA courses.

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 FY16 was held at the Country Club Hotel at the Lake of the Ozarks in October and was approved for up to 20 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 466

INSTRUCTIONAL HOURS 2,192

Curriculum Development

The Curriculum Specialist for MU FRTI is responsible for the development and review of curriculum for instructional programs within the Institute as it relates to the national, state and local standards. Curriculum is developed in coordination with Institute instructors with subject matter expertise, and partner agencies and organizations.

Classes on topics including lost person search and rescue, canine search, thermal imaging, ignitable liquids, utility emergencies, and school bus rescue began revisions during FY16 and are scheduled for FY17 distribution.



Erin McGruder
Specialist

A revision of the 8-hour vehicle firefighting curriculum was conducted in FY16. This curriculum development has been closely coordinated with MU FRTI's receipt of a new mobile firefighting training simulator prop for use in the training program. This simulator offers vehicle fire evolutions as well as training props for flammable liquid, pressurized container, and dumpster fires. New course deliveries will begin in FY17.



Simulated Incident Management for First Arriving Officer delivered at Winter Fire School in Columbia, Missouri.

VIRTUAL FIRE COMMAND FOR FIRE OFFICERS

In FY16, MU FRTI launched the first interactive, scenario-based course in the Simulated Incident Management (SIM) series. SIM First Arriving Officer reviews initial scene management skills including command and control, incident organization, size-up, communications, personnel accountability, and incident benchmarking. After instructor-led discussion of these topics, students are assigned to digital apparatus and rotate through fire ground and crew management tasks.

Supported by an MU Extension grant, MU FRTI developed coursework and purchased a portable networked computer system. This course was successfully delivered throughout the state and has relevance to departments of any size. The next course in this series, First Arriving Chief Officer, will premier in FY17.

COURSES 17

ENROLLMENT 265

INSTRUCTIONAL HOURS 2,120

FIRE SERVICE INSTRUCTOR OF THE YEAR

MU FRTI presented the *Fire Service Instructor of the Year* award at the annual Instructor's Conference on October 24, 2015. The recipient of the MU FRTI *Fire Service Instructor of the Year* award was Mark Arnold, Fire Chief with the Thayer Fire Department in Thayer, MO. Instructor Arnold's teaching exemplifies excellence and illustrates his passion for providing the very best in fire service instruction. The Institute is proud of his dedicated service as a member of the MU FRTI Instructional Cadre. Arnold has been an adjunct instructor with the MU FRTI program since 1999.



PROGRAM AREAS

Aircraft Rescue and Fire Fighting



Mark Lee

Specialist

The Aircraft Rescue and Fire Fighting (ARFF) Program continues to represent MU FRTI across the nation. The ARFF Program provides specialized fire training for Federal Aviation Administration (FAA) certificated airports in the FAA central region and throughout the nation. The program utilizes a 2013 FAA designed Mobile Aircraft Fire Training (MAFT) simulator to provide realistic, effective fire and rescue training on-site at airport locations. The MAFT has traveled 13,000 miles this past year providing 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.

The MAFT is used for initial and refresher aircraft rescue fire fighting training and provide a realistic prop for disaster drills. This program supports commercial service airports which are required to provide initial and annual recurring ARFF training for their airport fire fighters.

COURSES 93

ENROLLMENT 1,562

INSTRUCTIONAL HOURS 10,048

ARFF PROGRAM HIGHLIGHTS

- The ARFF Program increased student enrollments by 62% in FY16
- 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 MAFT went to a new location, Atlanta, GA, to provide interior aircraft firefighting scenarios for the fire fighters.



"Just wanted to send you a thank you for the MAFT training at the Nashville Airport... (Instructors) were superb and provided a great training atmosphere. They were patient and took their time with our personnel and allowed it to be a learning environment."

Marc Christian
Aircraft Rescue Firefighting Trainer
Department of Public Safety
Nashville International Airport



Aircraft Rescue and Fire Fighting training at Columbia Regional Airport in Boone County, Missouri.

Emergency Management Program

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.

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

FY16 PROJECTS

- MU Extension has been in partnership with the MO State Emergency Management Agency (SEMA) since 2002, helping build community networks to support federal, state, and local emergency management efforts assisting citizens in disaster recovery efforts. In 2016, an annex that addresses agriculture and rural community issues was added to the Community Organizations Active in Disaster (COAD) Guidance Manual. This manual is available for use by communities interested in COAD development and/or enhancement to their current COAD organization.
- Through a joint collaboration between the University of Missouri Veterinary School of Medicine and MU FRTI faculty, conducts the Animals in Emergencies and Basic Emergency Response Training for Veterinary Students. This is the fourth year for the course and is back by popular demand.
- An education program partnership between the MU Harry S. Truman School of Public Affairs and MU FRTI will debut new educational opportunities in Fall 2016. The Emergency Management I course is a 9-week online course that will provide students with a thorough understanding of emergency planning and preparedness and is one of the courses that will eventually become a component of the Emergency Management Graduate Certificate.

COURSES 3

ENROLLMENT 158

INSTRUCTIONAL HOURS 3,239



Animals in Emergencies delivered at the University of Missouri Veterinary School of Medicine in Columbia, Missouri.

Alexandra Frost
Third Year Veterinary Student
University of Missouri
College of Veterinary Medicine

“The information and tools in the Animals in Emergencies and Basic Emergency Response Training for Veterinary Students are simply invaluable. A lot of knowledge, preparation, and skill goes into emergency and disaster relief which was not realized prior to the class. With the combination of these skills and a degree in veterinary medicine, it will allow each of us to better assist the community and their pets because we now have the knowledge to participate.”

PROGRAM AREAS

Special Operations Training



Jim Weaver

Coordinator



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. Programs include: Hazardous Materials, LPG Program, Industrial and Business Safety, and Technical Rescue.

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.

Funding Support Provided By

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

COURSES 38

ENROLLMENT 1,474

INSTRUCTIONAL HOURS 13,812

LIQUEFIED PETROLEUM GAS 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. In FY16, MOPERC and the Fire Fighters Association of Missouri partnered with the Institute to deliver the Propane First Responders Conference at the State Fair Grounds in Sedalia, Missouri.

Funding/Program Support Provided By

- Missouri Propane Education and Research Council
- Missouri Propane Gas Association
- Missouri Division of Fire Safety/Fire Safety Education-Advisory Commission - Chemical Emergency Preparedness Fund
- Missouri Emergency Response Commission

See Page 20

COURSES 12

ENROLLMENT 215

INSTRUCTIONAL HOURS 2,308

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.

Customers in FY16

- Bayer Crop Science
- Kraft Foods
- Noranda Aluminum Inc
- Trinity Marine Products, Inc.

COURSES 19

ENROLLMENT 217

INSTRUCTIONAL HOURS 2,332

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.

Agencies Providing Contracts and Grants in FY16

- 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)
- Missouri Highway Safety Commission
- State Farm Insurance

COURSES	109
ENROLLMENT	1,749
INSTRUCTIONAL HOURS	24,216

GRAIN ENGULFMENT RESCUE TRAINING PROGRAM

Missouri, a part of the U.S. grain belt, has a high percentage of agricultural activity associated with grain production. The activities around and within the grain bins have the potential for entrapment or engulfment that can result in serious injury or death to the worker as well as the first responder to an incident. To meet this specialized training need, MU FRTI received equipment support from the U.S. Department of Homeland Security/FEMA's Assistance to Firefighters Grant Program, and technical assistance from our counterparts at the University of Kansas Fire Rescue Training

to develop a specific grain bin rescue program for Missouri. Though the program began its initial start in FY15, the program became fully operational in FY16. The program utilizes a mobile simulator unit that provides students with the opportunity to apply skills acquired in a classroom in realistic hands-on training scenarios utilizing a grain hopper, grain bin, and a cut panel station.

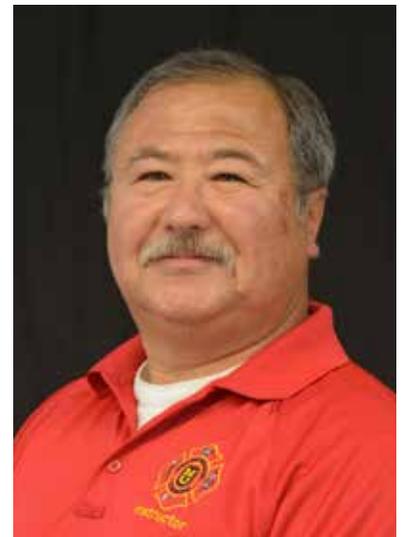
MU FRTI wishes to recognize MFA Agri-Services and Brock Grain Systems, our original corporate partners for their support of this important initiative.



COURSES	22
ENROLLMENT	565
INSTRUCTIONAL HOURS	4,384

Military Program

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.



Colonel (R)
William P. Johnson
Coordinator



PROJECTS AND SERVICES

- Missouri National Guard
- Missouri Department of Natural Resources

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, federal, and corporate partners, in providing funding subsidy for the delivery of no-cost statewide training for Missouri's fire and emergency service responders.

STATE FUNDED PROGRAMING

State Fire Training Funds (General Revenue, Fire Education, and Hazardous Materials) provided to MU FRTI by the Division of Fire Safety (DFS) and the Missouri Fire Safety Education/Advisory Commission enabled a total of 96 subsidized classes for a total of 2,613 student completions, which equated to 31,804 student instructional hours.

Missouri Fire Education and General Revenue Training Funding

COURSES	74
ENROLLMENT	1,615
INSTRUCTIONAL HOURS	22,096

Hazardous Materials Fund

COURSES	22
ENROLLMENT	1,180
INSTRUCTIONAL HOURS	9,708

MISSOURI DEPARTMENT OF TRANSPORTATION – HIGHWAY SAFETY

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 FY16. MU FRTI is pleased to partner with MODOT on highway safety initiatives directed to fire and emergency service responders. Data reflects courses conducted within the MU FRTI during the funding cycle.

COURSES	27
ENROLLMENT	569
INSTRUCTIONAL HOURS	6,396

NATIONAL FIRE ACADEMY AND DIVISION OF FIRE SAFETY

Working in conjunction with the Missouri Division of Fire Safety (DFS) as the state training partner, MU FRTI coordinated National Fire Academy (NFA) courses through a State Fire Training Grant. This partnership enabled the Institute to conduct NFA grant approved courses within the State of Missouri in FY16.

COURSES	26
ENROLLMENT	1,244
INSTRUCTIONAL HOURS	6,240

STATE FARM INSURANCE GIFT 2015-2016



In 2015, the Institute was pleased to continue its partnership with State Farm to enable specific fire service training initiatives. State Farm Insurance provided a gift to Extension/FRTI to support training for emergency first responders that handle vehicle accidents. State Farm provided another gift for the 2016 calendar year and will include the support of additional training in the first half of FY17.

COURSES	27
ENROLLMENT	566
INSTRUCTIONAL HOURS	6,208

REGIONAL FIRE SCHOOL

MU FRTI conducted one Regional Fire School in FY16. 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. The Regional Fire School in FY16 was conducted in Region E – Cape County, MO. A total of 84 students participated, completing 620 student instructional hours of training.

FIELD EXTENSION PROGRAM

The Field Extension Program traveled an estimated 75,000 miles in FY16 as part of the field extension outreach to provide accessible training courses.

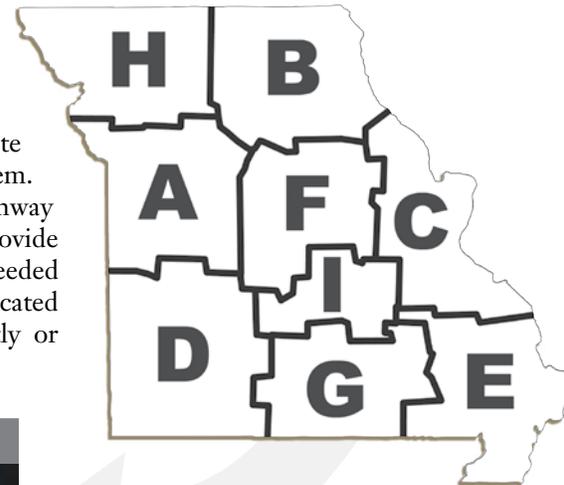
COURSES	235
ENROLLMENT	4,223
INSTRUCTIONAL HOURS	64,704

AGENCIES/AUTHORITIES PROVIDING CONTRACTS AND GRANTS TO SUBSIDIZE THE COST OF FIELD TRAINING

- Missouri Division of Fire Safety
- Missouri Fire Safety Education/Advisory Commission
- Missouri Emergency Response Commission
- Missouri Propane Education and Research Council
- Missouri Highway Safety Commission
- U.S. Fire Administration/National Fire Academy
- State Farm Insurance
- MFA Agri-Services
- MFA Incorporated Charitable Foundation

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.



<p>Region A</p>  <p>Mike Booth</p>	<p>Region B</p>  <p>Robert Creed</p>	<p>Region C</p>   <p>Mike Cherry</p> <p>Jeff Broombaugh</p>			
<p>Region D</p>  <p>Kelly Davis</p>	<p>Region E</p>  <p>Marty Schuessler</p>	<p>Region F</p>  <p>Clint Hays</p>	<p>Region G</p>  <p>Roy D Sims</p>	<p>Region H</p>  <p>Angie Jones</p>	<p>Region I</p>  <p>Bruce Parton</p>

DID YOU KNOW?..

Excluding holidays, MU FRTI averages five classes occurring in Missouri every day of the year.

PROGRAM AREAS

Winter and Summer Fire School Conferences



Tracy Gray

Fire School Coordinator

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, and throughout the central United States. Scholarship opportunities are available each year for Winter Fire School and Summer Fire School through the Phil Sayer Memorial Scholarship Fund. Scholarship funding support 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 by means of web access, and provided a great learning opportunity for those that were unable to physically attend the Winter Fire School in Columbia, Missouri.



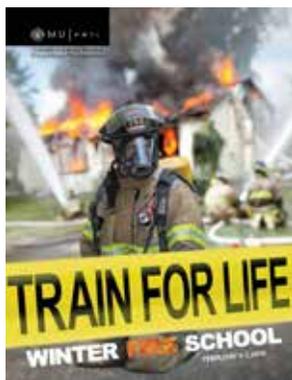
COURSES 3

ENROLLMENT 638

INSTRUCTIONAL HOURS 2,522

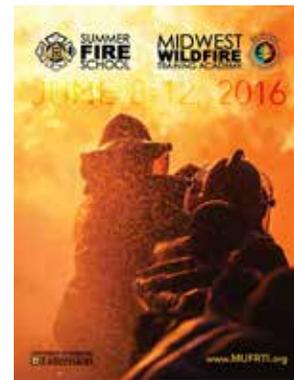
WINTER FIRE SCHOOL

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 FY16. The Midwest's largest Equipment Exposition associates with WFS and 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.



SUMMER FIRE SCHOOL

Summer Fire School (SFS) and Midwest Wildfire Training Academy (MWTA) were held in Jefferson City, June 8-12, 2016. 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 required by today's wildland firefighters and is made possible through a grant from the USDA Forest Service. In addition to Missouri students, there were students from five other states represented.



COURSES 103

ENROLLMENT 3,023

INSTRUCTIONAL HOURS 12,700

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.

COURSES 19

ENROLLMENT 328

INSTRUCTIONAL HOURS 6,713

"I attended Missouri Fire School this year. This is my third year in a row and the drive from Iowa is worth it. In my opinion it is one of the premier fire schools in the country. Everyone from registration to the instructors to the faculty that works within the college are top notch. The professional and efficient demeanor of everyone involved is unparalleled."

Jeff Price
Clive (Iowa) Fire Department

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



Stacy Craig

Office Support Assistant



Tim Hartz

Instructional Support Associate



Travis Johnson

Multimedia Specialist

COMPANY OFFICER CERTIFICATE PROGRAM — 2015-2016 GRADUATES

Seventeen 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 has had a total of 248 student certificates issued since the program's inception. Currently the program has 49 active participants. The FY16 graduates of the program were:

Robert Barron II – Prairie View Volunteer Fire Department
Shawn Bittle – St. Louis Fire Department
Robert Blunk – Lincoln County Fire Protection District 1

Jack Cope – Lincoln County Fire Protection District 1
Martin Czarnecki – Lincoln County Fire Protection District 1
Frank DiMercurio – Fenton Fire Protection District
Bobby Dunn, Jr. – Saline Valley Fire Protection District
Jeffery Dunn – Warrenton Fire Protection District
Steven Fair – Lincoln County Fire Protection District 1
Percy Green III – St. Louis Fire Department
Matthew Ham – Rock Community Fire Protection District
Saladin Hamdah – High Ridge Fire Protection District
Ryan Jensen – Nixa Fire Protection District
Richard O'Connor – Springfield Fire Department
Timothy Robinson – High Ridge Fire Protection District
Kirk Uhrig – Rock Community Fire Protection District
Jamie Wansing – Cottleville Fire Protection District

ADDITIONAL HIGHLIGHTS

FIRE SERVICE LEADERSHIP ENHANCEMENT PROGRAM



In FY16, the 14th 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. Twenty-five executive fire officers representing thirteen fire agencies completed the program this year.

MOPERC PROPANE RESPONDERS CONFERENCE

In September of FY16, the Missouri Propane Education and Research Council (MOPERC) partnered with the Fire Fighters Association of Missouri (FFAM), Division of Fire Safety, and MU FRTI to deliver the Missouri Propane Industry Responders Conference. The conference was held at the State Fair Grounds in Sedalia, MO. During the event attendees had the opportunity to exchange vital propane safety information, techniques, and experiences among important propane safety stakeholders. The training culminated live firefighting training evolutions on residential and bobtail propane props. There were 34 different departments and agencies participating in the conference.



ADJUNCT INSTRUCTOR CADRE

Over 130 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.

EMERGENCY MEDICAL TECHNICIAN TRAINING REGISTERED PROGRAM



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.

COURSES	6
ENROLLMENT	45
INSTRUCTIONAL HOURS	20,004



"We had our first call this morning as Medical First Responders. Everything went well... We are looking forward to getting another class set up soon."

Ricky Floyd
EHS Coordinator
Trinity Marine Products, INC.

FFAM FIREFIGHTER RECRUITMENT AND RETENTION

During FY16, the Fire Fighters Association of Missouri (FFAM) was the recipient of a federal Fire Prevention and Safety Grant to provide Firefighter Recruitment and Retention training for volunteer fire departments in Missouri. The FFAM partnered with MU FRTI to assist in coordinating and delivering the training. Through this partnership, volunteer fire departments have learned techniques that will assist them in meeting their volunteer staffing needs.

COURSES	8
ENROLLMENT	115
INSTRUCTIONAL HOURS	460

DID YOU KNOW?.. Over 80% of MU FRTI programs in FY16 were conducted throughout the state at locations close to where firefighters work and live.

NEW MOBILE FIRE TRAINER



MU FRTI took delivery of a new Specialized Mobile Fire Training Simulator System at the end of FY16. The simulator is designed to provide specialized training in fire scenarios involving vehicles, dumpsters/trash receptacles, liquid spills, and gas cylinder fires. The system is incorporated with a trailer to make the training as accessible as possible as the Institute offers 80% of its training in the field to meet career and volunteer fire service schedules and needs. The simulator was acquired through the U.S. Dept. of Homeland Security/FEMA's Assistance to Firefighters Grant Program funding, in conjunction with a local funding match from the University of Missouri Extension.



ADDITIONAL HIGHLIGHTS

TOP FIVE PARTICIPATING FIRE DEPARTMENTS



Kansas City
Fire Department



Columbia
Fire Department



Springfield
Fire Department



Boone County Fire
Protection District



Lincoln County Fire
Protection District

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 Fire Safety Education/Advisory Commission
State Emergency Management Agency (SEMA)
Missouri Department of Transportation (MODOT)
- Highway Safety
- Aeronautics
Fire Fighters Association of Missouri (FFAM)
Missouri Association of Fire Chiefs (MAFC)
Missouri Association of Fire Protection Districts (MAFPD)
National Fire Academy (NFA)
Missouri Propane Education and Research Council (MOPERC)
Missouri Emergency Response Commission (MERC)

State Farm Insurance
University of Missouri Extension
Department of Natural Resources (DNR)
U.S. Department of Homeland Security/Federal Emergency
Management Agency (DHS/FEMA) Grants Program
North American Fire Training Directors (NAFTD)
Missouri Fire Alliance
MFA Incorporated – Agri Services
MFA Incorporated Charitable Foundation
Brock Grain Systems
Utilimap Corporation
FM Global

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 (BEMS)
Missouri Propane Education and Research Council (MOPERC)
Peace Officer Standards and Training (POST)
Columbia College
Office of Domestic Preparedness/ Department of Homeland Security

The MU FRTI 2016 Annual Report was developed in-house and produced using self-generated revenue.

Project Design: Travis Johnson, MU FRTI Multimedia Specialist
Photos: MU FRTI Archives, unless otherwise acknowledged
Printing: University of Missouri Printing Services



DID YOU KNOW?..

MU FRTI's website provided informational access for over 25,000 users and experienced over 44,000 user sessions in FY16.



HOST DEPARTMENTS AND 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 FY16, we wish to recognize the following entities:

185th ARW Fire Emergency Services
Alma Fire Protection District
Antonia Fire Protection District
Ash Grove Fire Protection District
Aspen/Pitkin County Airport
Aurora Fire Department
Aurora Rural Fire Association
Bates County LEPC
Bayer Crop Science
Bertrand Volunteer Fire and Rescue Department
Biehle Community Fire Protection Association
Boone County Fire Protection District
Branson Airport
Branson Fire and Rescue
Brookfield Fire Department
Buffalo City Fire Department
Butterfield Fire Department
California Fire Department
Caney Mount Volunteer Fire Department
Cape County Firefighters Association
Cardwell Fire Department
Carrollton Fire Department
Caruthersville Fire Department
Cassville Fire Protection District
Cedar Creek Fire Department
Center for Education and Development
Central Platte Fire Protection District
Central Polk County Fire and Rescue
Central Taney County Fire District
Chaffee Fire Department
Chillicothe Fire Department
City of Rolla Fire and Rescue
Clearwater Fire Protection District
Clever Fire Protection District
Clinton Fire Department
Cole Camp and Rural Fire Department
Cole County Fire Protection District
Columbia Fire Department
Columbia Regional Airport
Concordia Fire Protection District
Cooper County Fire Protection District
Dade County R-IV Rural Fire Protection District
Dearborn Area Fire Protection District
Dexter Fire Department
Dolan-West Dolan Fire Protection District
Dubuque Regional Airport
Duenweg Fire Department
East County Fire Protection District
East-West Gateway Council of Governments
Eastern Randolph Rural Fire Department
Edgar Springs Rural Fire Department
Eldon Fire Department
Emergency Services Training Institute Texas Engineering Extension Service
Farber Volunteer Fire Department
Fenton Fire Protection District
Fire and Rescue Training Institute
Firefighters Association of Missouri
Fishing River Fire Protection District
Forsyth Fire Department
Fort Osage Fire Protection District
Fruitland Area Fire Protection District
Fulton Fire Department
Galt Fire Protection District
Glasgow Fire Department
Goodman Fire Department
Gordonville Fire Protection District
Grand Fire Protection District

Grandview Fire Department
Gravois Fire Protection District
Greene County Fire Training
Hannibal Fire Department
Hartsfield-Jackson Atlanta International Airport
Hayti Fire Department
Hermann Fire Company 1 Incorporated
Hickory County Fire and Rescue
High Ridge Fire Protection District
Highlandville Fire Protection District
Holts Summit Fire Protection District
Hot Springs Fire Department
Houston Fire Department
Inter City Fire Protection District
Jasper Fire Department
Jefferson City Fire Department
Jefferson County Fire and Rescue Training Academy
Johnson County Fire Protection District
Johnson County MO Fire Association
Kansas City Aviation Department
Kansas City Fire Department
Kansas Fire and Rescue Training Institute
Kearney (NE) Volunteer Fire Department
Kennett Fire Department
Kraft Foods
Ladonia and Rural Fire Protection District
LaGrange Fire Department
Lake Area Technical Institute
Lake Ozark Fire Protection District
Lambert St. Louis International Airport
Lawrence County LEPC
Lawson Fire and Rescue
Lebanon Rural Fire Protection District
Lexington Fire and Rescue
Lincoln Airport Authority
Lincoln County Fire Protection District 1
Linn Fire Protection District
Little Rock Airport Commission
Lotawana Fire Protection District
Macon County Ambulance District
Macon Fire Department
Macon Rural Fire Department
Malden Fire Department
MARC Training and Exercise
Maries County Meramec LEPC
Marionville City Fire and Rescue
Marshall Fire Department
Maryville Department of Public Safety
Mid County Fire Protection District
Miner Volunteer Fire Department
Missouri Association of Fire Districts
Missouri Department of Agriculture
Missouri Department of Natural Resources
Missouri Propane Education and Research Council
Moberly Fire Department
Monarch Fire Protection District
Monett Rural Fire Association
Mountain Grove Fire Department
N.B.C. Fire Protection District
Nashville International Airport
Neosho Area Fire Protection District
Nixa Fire Protection District
Noranda Aluminum Incorporated
North County Training Officer Association
Northeast Rural Fire Protection District
Northern Reynolds County Fire Department
Northwest Arkansas Regional Airport
Northwest Fire Protection District (Silex)

Northwest Fire Training and Education
Norwood Fire Department
O'Fallon Fire Protection District
Osage Beach Fire Protection District
Osage County Meramec LEPC
Overland Park Fire Department
Owensville Volunteer Fire Department
Ozark County Mutual Aid Association
Ozark Fire Protection District
Pattonsburg Fire Department
Pettis County Fire Protection District #1
Pomona Fire Protection District
Pontiac-Price Place Volunteer Fire Department
Poplar Bluff Fire Department
Pottersville Volunteer Fire Department
Pulaski County Fire Chiefs Association
Quad County Fire Protection District
Ray County Chiefs Association
Region D RHSOC
Republic Fire Department
Rolla Rural Fire Department
Rover Fire Department
Scott County Rural Fire District
Sedalia Fire Department
Seymour Fire Department
Sheridan Fire Protection District
Sikeston Department of Public Safety
South Metro Fire Protection District
Southern Boone County Fire Protection District
Southern Iron County Fire Protection District
Southern Platte Fire Protection District
Southern Stone County Fire Protection District
Southern Webster 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. James Fire Department
St. Joseph Fire Department
St. Louis County Fire Academy
St. Louis Fire Department
State Emergency Management Agency
Ste. Genevieve Fire Department
Stoddard County Ambulance District
Sunrise Beach Fire Protection District
Theodosia Fire Department
Tipton Fire Department
Tri-County Fire Protection District
Trinity Marine Products, Inc.
Urbana Rural Fire Department
Vero Beach Municipal Airport
Versailles Rural Fire Protection District
Veterinary Medical - University of Missouri
Walnut Grove Fire Protection District
Washington University
Watertown Fire Department
Waynesville Rural Fire Protection District
West Central Fire Protection District
West Peculiar Fire Protection District
West Plains Fire Department
Western Taney County Fire Protection District
Westphalia Community Fire Protection District
Westran Fire Protection District
Willard Fire Protection District
Winfield-Foley Fire Protection District
Wright City Fire Protection District
Zalma Rural Volunteer Fire Department

FOR MORE INFORMATION

Education and training programs available through the University of Missouri Fire and Rescue Training Institute are published online at:

www.mufrti.org

SPECIAL THANKS

The University of Missouri Fire and Rescue Training Institute wishes to extend sincere gratitude to the University of Missouri, MU 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.

SERVICES

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

TYPES OF TRAINING

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

TRAINING AVAILABLE THROUGH

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



UNIVERSITY OF MISSOURI
 Extension

Fire and Rescue Training Institute

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