

UNIVERSITY OF MISSOURI EXTENSION



FIRE AND RESCUE TRAINING INSTITUTE

# 2018 ANNUAL REPORT

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# INTRODUCTION

## UNIVERSITY OF MISSOURI EXTENSION



**Blake A. Naughton**

Associate Vice Chancellor

The University of Missouri takes great pride in its Fire and Rescue Training Institute, which provides critical training and technical assistance to the fire service and other first responders statewide. As the Institute provides high-tech knowledge and state-of-the-art skills to participants, it clearly lives out the MU mission to extend knowledge from the university to benefit all Missourians.

The MU Fire and Rescue Training Institute continues to build on a rich history of high-quality educational service and innovation. By serving fire departments throughout the state, assisting in emergency recovery and partnering with

insurance companies, governments and other entities, MU FRTI helps to ensure that Missourians are protected by the best-trained fire service in the nation.

I greatly appreciate the commitment of our faculty and staff and their tireless efforts to deliver this valuable and effective programming. I thank our many partners and participants for collaborating with the University of Missouri Fire and Rescue Training Institute to create safer communities for all.

Sincerely,

Blake Alan Naughton, Ph.D.  
Associate Vice Chancellor for Extension and Engagement



## FIRE AND RESCUE TRAINING INSTITUTE

Fiscal year 2018 was a year of change for the University of Missouri Fire and Rescue Training Institute (MU FRTI). In August of 2017, our Director, David Hedrick, announced his intention to retire at the end of the year. Effective October 1, 2017, MU Extension administration appointed myself as the Interim Director of the Institute which I was humbled and honored to accept.

Through the end of the fiscal year the Institute underwent other staffing changes as MU Extension reorganized to provide centralized services in Human Resources and Fiscal administration to better serve the needs of individual units within Extension.

We saw growth in funding from our public and private partners, which directly impacted the number of courses delivered and student enrollments. The Institute realized a 27% increase in number of courses delivered over the previous fiscal year.

In presenting this annual report, we continue to demonstrate our role as a leader in fire and emergency services training and education statewide, as well as a nationally. We are proud of our accomplishments, not only this year, but throughout our history. We are one of the oldest state training systems in the country and continue to rank high among them in courses delivered and student enrollments.

In athletics, success is measured in the win column; in academics success is measured with a GPA; at MU FRTI we measure our success in our continued ability to provide training and education that will help ensure our fire and emergency response personnel return home to their families after every incident. The more opportunities we have to interact and expand our reach to them, the better the chance we will achieve our goals.

On behalf of the faculty and staff of MU FRTI, I would like to take this opportunity to thank all of our partner agencies, the University, host agencies and our students for your support of the Institute and its mission. Since 1933, the University and the Institute has served first responders of the state of Missouri and beyond, fulfilling our mission to take the knowledge and research from the campus to provide education and training throughout the state, to better protect themselves and the citizens they serve.

I hope you find the information included in this FY18 Annual Report to be informational and provide an understanding of the breadth of our program. Please feel free to contact myself or the Institute with any questions or comments. It was my pleasure to serve as the Interim Director for fiscal year 2018.

Kevin D. Zumwalt  
Director  
Fire and Rescue Training Institute, University of Missouri Extension



**Kevin D. Zumwalt**

Director

## REPORT SYNOPSIS

In fiscal year 2018 the University of Missouri Extension's Fire and Rescue Training Institute (MU FRTI) underwent significant changes. It saw a change in leadership with the retirement of David Hedrick who served for eleven years with the Institute and was the 7th director in the history of the program. Kevin Zumwalt was named the Interim Director, serving with the Institute since 1983. The Institute saw other staffing changes within its Human Resources (HR) and Fiscal personnel reassigned as MU Extension reorganized to provide centralized services.

MU FRTI's continuing education directive is to provide training and education that meets the needs of fire and emergency response personnel 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 provided training resources to 933 different departments and agencies in FY18.

The Institute conducted 643 classes with a total enrollment of 13,811 students for fiscal year 2018. The training received by these students translated to 174,020 student instructional hours, or 580 FTE's. 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 44 other states, and 7 foreign countries. MU FRTI personnel, vehicles, and support trailer fleet delivered nearly 80% of all training at the local level in 80 of the 114 counties in Missouri and in 9 other states. Every hour of instruction received and every emergency

first responder trained translates directly into safer firefighters and safer communities.

To insure the quality and assurance of the Institute's programs, it undergoes third-party review from several sources. Through these reviews, the Institute is able to provide professional continuing education credit for students. Through a review from the American Council on Education (ACE), 23 courses offered by MU FRTI have recommended college credit in the lower and upper credit range, which allows students to use these classes toward an academic degree. In addition, MU FRTI conducts end-of-course evaluations to monitor quality control. In FY18 the Institute received a 3.3 overall customer approval rating out of a possible 4.0. This rating could be considered as a B average if translated into a letter grade. In another measurement of quality assurance, the Institute noticed the student pass rate in courses that require an exam jump to an astounding 99.8% success rate with an average score of 87%.

Funding of the Institute comes from several sources. In FY18, it self-generated approximately 81% of its operational budget by means of federal, state, and local grants, contracts, and fees. For every dollar received from the University, MU FRTI generated \$5.23 to support training and educating fire and emergency responders.

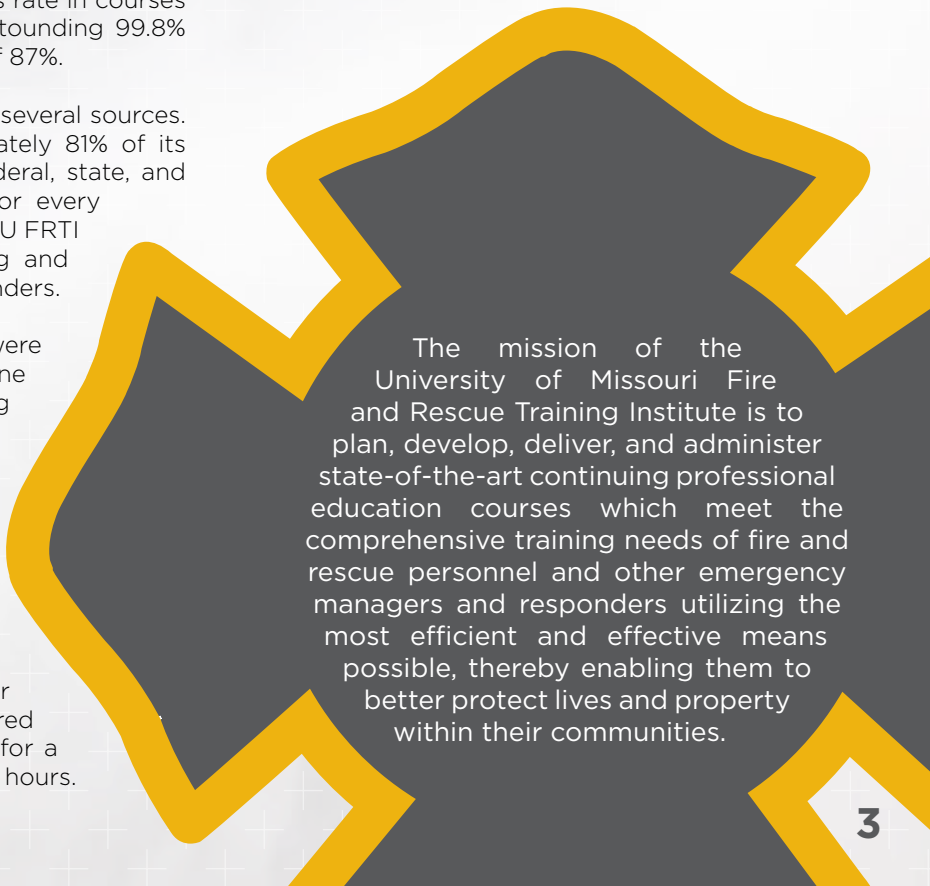
Program highlights for FY18 were focused on two primary areas: 1) Online Learning; and, 2) updating the existing Fire Officer Certificate program. Online learning was embraced as a way to reach students who would otherwise have difficulty with travel and schedules to attend training. These classes trade a significant portion of travel and classroom time for the convenience of structured, interactive online learning and remote instructor support. In FY18 the Institute offered 45 online classes to 2,335 students for a total of 22,812 student instructional hours.

The Fire Officer Certificate Program was launched in 2002 and has not changed drastically since that time. In 2018 we began the process to upgrade after 3 years of research and a decision process of what the program should be in the future. The issues the new program addresses focus on our partnership with Columbia College for transfer of credit toward an Associated in Science Degree; access to the program by all who wish to participate through a majority of online coursework; and, following nationally approved curriculum as outlined by the US Fire Administration, Fire and Emergency Services in Higher Education (FESHE) network.

MU FRTI is committed to the training and education of fire and emergency responders and we are pleased to provide this Fiscal Year 2018 annual report.

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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.

# OUTREACH

## PROGRAM ACCESSIBILITY

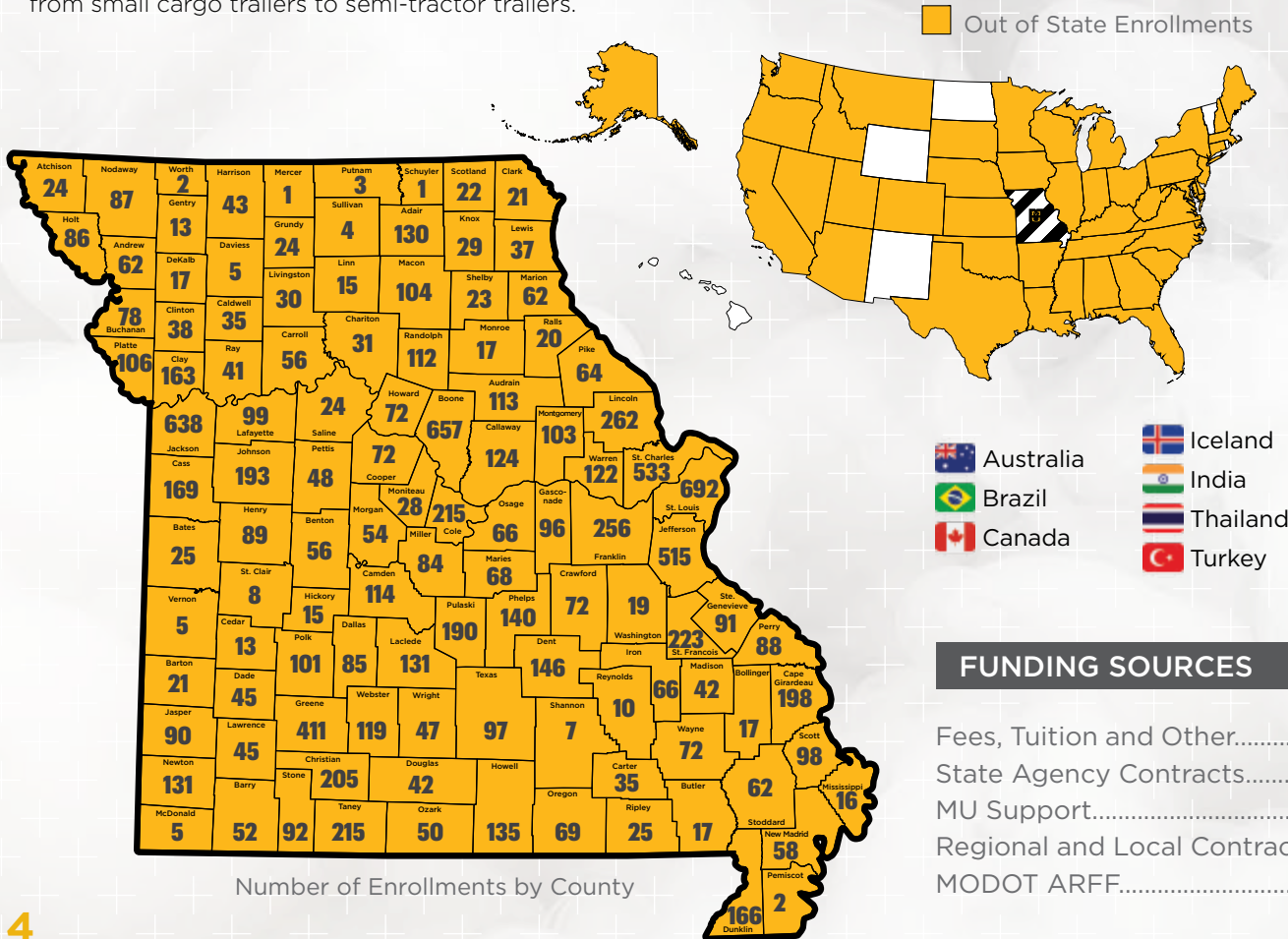
MU FRTI programming is open to all qualified fire and emergency first responders, as well as others in the emergency response community, on an equal opportunity basis. In FY18, MU FRTI conducted nearly 80% of our courses at local departments or agencies. With the majority of the state's fire service considered volunteer or part-paid, this local access and flexibility assures training opportunities for all firefighters and emergency responders. MU FRTI is known for "bringing training to the student," which includes the transport of specialized fire training props and equipment to training locations throughout Missouri, as well as to other states. MU FRTI has a fleet of 16 training support and equipment trailers that range from small cargo trailers to semi-tractor trailers.

## EDUCATION AND TRAINING

Courses .....	<b>643</b>
Agencies .....	<b>933</b>
Enrollments .....	<b>13,811</b>
Hours.....	<b>174,020</b>

## AREAS SERVED

All Missouri Counties .....	<b>114</b>
United States .....	<b>44</b>
International Countries .....	<b>7</b>



## ECONOMIC IMPACT

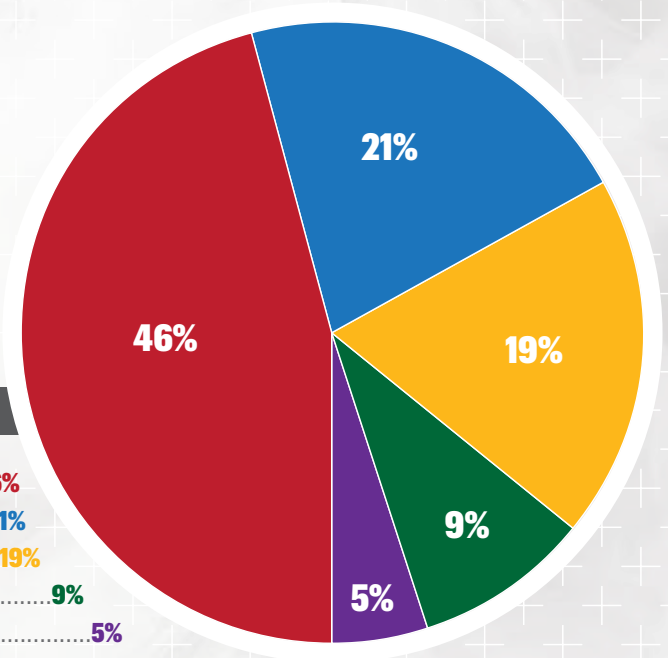
MU FRTI gratefully acknowledges the funding resources provided by the University, Extension, and state and private partners. This on-going assistance assures the continued success and financial health of the Institute.

MU FRTI self-generates 81% of its operational budget through fees, contracts, and grants. The Institute continues to practice good stewardship in maintaining low administrative costs, directing resources to instruction, and effectively utilizing subsidy funds to make training as accessible as possible to Missouri's fire and emergency responders. This effort enables responders to be better prepared to perform their duties and has made an immeasurable difference in the protection of lives of citizens and communities.

Based on a recent independent quantitative analysis of the impact and value of Extension's programs and extrapolating the data, the Institute produces a potential economic impact of over \$22 million of public value for the state of Missouri.

## FUNDING SOURCES

Fees, Tuition and Other.....	<b>46%</b>
State Agency Contracts.....	<b>21%</b>
MU Support.....	<b>19%</b>
Regional and Local Contracts.....	<b>9%</b>
MODOT ARFF.....	<b>5%</b>



## STUDENT COMPOSITION

Our programming is open to all fire and emergency responders on an equal opportunity basis. Our student composition represents the emergency response community across the state and nation. Demonstrating the ever-present need to learn in the fire service, demographics indicate that the Institute's students represent a range of experience across their service life.

### STUDENTS BY ORGANIZATION

Fire Service.....	<b>89%</b>
EMS.....	<b>3%</b>
Law Enforcement.....	<b>3%</b>
State/Federal Government .....	<b>3%</b>
Emergency Management.....	<b>1%</b>
Other.....	<b>1%</b>

### CUSTOMER SATISFACTION

To judge the effectiveness and to assist in quality control of MU FRTI programming, a course evaluation is completed by each student for all courses. The evaluation allows the student to provide feedback in six dimensions: 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 standard letter grade of "F" to "A". MU FRTI's overall customer satisfaction rating for FY18 was 3.3, or a B average.

Rating System: 0 to 4.0	FY18	FY17	FY16	FY15	FY14
<b>Course</b>	<b>3.2</b>	3.2	3.2	3.2	3.1
<b>Instructor</b>	<b>3.5</b>	3.5	3.5	3.4	3.4
<b>Classroom</b>	<b>3.3</b>	3.2	3.2	3.2	3.2
<b>Outside Activities</b>	<b>3.3</b>	3.3	3.3	3.3	3.2
<b>Visual Materials</b>	<b>3.3</b>	3.3	3.3	3.3	3.2
<b>Printed Materials</b>	<b>3.3</b>	3.2	3.2	3.3	3.2
<b>Overall</b>	<b>3.3</b>	3.3	3.3	3.3	3.2



**3.3** out of **4**  
for Fiscal Year 2018

## MARKETING AND COMMUNICATIONS



Social Media.....	<b>478,947</b>	Reached
Website.....	<b>217,653</b>	Pageviews
eNewsletters.....	<b>8,971</b>	Received
Total.....	<b>705,571</b>	Outreach

MU FRTI employs a variety of methods to communicate with firefighters and emergency responders to provide them with up-to-date information related to their needs. In FY18 we expanded our Facebook presence to include a page for each of our 9 regions; and, we updated our website to improve user interaction and provide greater information of value to visitors. We also communicate valued information through an email newsletter (eNews) and distribution lists.



# ENGAGEMENT

## AIRCRAFT RESCUE AND FIRE FIGHTING

**Courses:** 96  
**Enrollments:** 1,626  
**Hours:** 12,096

The Aircraft Rescue and Fire Fighting (ARFF) program provides specialized fire training for Federal Aviation Administration (FAA) certificated airports in the FAA central region and throughout the nation. In FY18 the ARFF program operated in 10 states. This program utilizes a Mobile Aircraft Fire Training (MAFT) simulator to provide realistic, effective fire and rescue training on-site at airport locations and allows firefighters to *Train as They'll Fight*. The MAFT was funded by the Federal Aviation Administration (FAA) and the Missouri Department of Transportation (MoDOT) and is operated by MU FRTI. The program supports commercial service airports which are required to provide initial and annual recurring ARFF training for their airport firefighters.

## EMERGENCY MANAGEMENT

**Courses:** 4  
**Enrollments:** 193  
**Hours:** 4,440

The Emergency Management program offers an extensive array of training opportunities for state and local emergency managers, allied emergency response organizations, public officials, members of volunteer relief organizations, and business and industry professionals in related fields. The training courses provide the skills to build local teams and coalitions that respond to natural and technological disasters. The focus is to build the knowledge and skills needed to develop and implement policies, plans, and procedures to protect life and property through applications of sound emergency management principles in all phases of emergency management. This program helps develop community resilience and provides services for the entire community related to planning, responding, and mitigating emergency disasters at the local community level.

## EMERGENCY MEDICAL SERVICES

**Courses:** 8  
**Enrollments:** 69  
**Hours:** 23,164

MU FRTI is one of the largest providers in Missouri for Emergency Medical Services continuing professional education and is recognized by the Missouri Department of Health and Senior Services, Bureau of Emergency Medical Services as an Accredited Training Entity. These programs provide current EMTs and paramedics an opportunity to not only learn specialized topics, but also earn CEU's. MU FRTI also partners with University of Missouri Health Care - Emergency Medical Services Education (UMHC EMS) which conducts pre-hospital EMS professional education for Basic and Advanced Life Support. This education includes the initial training for Emergency Medical Technicians (EMT) and Paramedics.

## FIELD EXTENSION

**Courses:** 261  
**Enrollments:** 4,760  
**Hours:** 66,316

The Field Extension Program is responsible for a wide variety of fire and emergency response training courses, delivered through a field extension statewide network. The state is divided into nine geographic regions corresponding with the Missouri State Highway Patrol regions with an identified Regional Training 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 based throughout each region. Courses within this program focus on Chief and Company Officer, Driver Operator, Instructor, NIMS, Suppression and Firefighter Safety training.



## FIRE SCHOOLS — WINTER / SUMMER

Courses: **112/16**  
Enrollments: **2,609/257**  
Hours: **13,244/5,412**

MU FRTI continues to provide state fire schools that 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.

**Winter Fire School** is held each February and offers a diverse variety of classes in a weekend format and includes live webcast opportunities. The Midwest's largest Equipment Exposition occurs in conjunction and provides an excellent opportunity for learning and networking. The FY18 Winter Fire School celebrated 37 consecutive years, which is one of the few fire schools of its kind in the nation and the longest running.

**Summer Fire School** traces its history back to the origin of MU FRTI in 1933. This annual event offers both classroom-oriented and hands-on courses ranging in length from 1-5 days. Summer Fire School continues to provide unique opportunities, using state-of-the-art equipment, to advance the practical skills of emergency service professionals, and deliver training that is not always available or affordable through other programs.



## HAZARDOUS MATERIALS

Courses: **25**  
Enrollments: **1,847**  
Hours: **15,444**

The Hazardous Materials Program provides hazardous materials and environmental emergency response training to both the public and private sectors. The public sector emergency responder training program concentrates on offering training necessary for the safe response of fire fighters, law enforcement personnel, and EMS providers to hazardous materials emergencies. Private sector training for business and industry concentrates on OSHA requirements.

## INSTRUCTOR CONFERENCE

Courses: **12**  
Enrollments: **430**  
Hours: **3,108**

The MU FRTI Instructor Conference is designed for those individuals preparing and presenting training programs for fire and emergency response personnel. The conference is recognized nationally as a "true" instructor training program, with its only focus on instructor professional development. Instructors and other supervisory personnel reported this conference was valuable in planning for the training needs of their organizations. The conference provides up to 20 hours of continuing education credits by the Missouri Division of Fire Safety for re-certification at various levels.

## TECHNICAL RESCUE

Courses: **102**  
Enrollments: **1,905**  
Hours: **29,364**

The Technical Rescue Program provides the requisite knowledge and skills necessary for fire and emergency responders to ensure that they safely and efficiently respond to and mitigate incidents requiring technical expertise. The Institute offers many classes that employ the use of tools and skills that exceed those normally reserved for firefighting and emergency medical services. These disciplines are classified as technical rescue and follow NFPA 1006: *Standard for Technical Rescue Personnel Professional Qualifications*.

## TESTING AND EVALUATION

Courses: **6**  
Enrollments: **99**  
Hours: **792**

The Testing and Evaluation Program provides practical assessment and evaluation resources for fire and emergency responders. Primary services focus on certification testing and evaluation. This service provides qualified evaluators and requisite equipment to meet requirements of the Missouri Division of Fire Safety for state certification.



# PROGRAM HIGHLIGHTS

## COMMUNITY EMERGENCY MANAGEMENT PROGRAM

The Community Emergency Management Program (CEMP) provides education and technical assistance to individuals and families, local governments, schools and organizations in preparing and responding to natural and man-made disasters. This program is housed within MU FRTI, however is a statewide Extension program. Regardless of size or impact, all disasters are local events, and thus it falls upon the local community and nongovernmental organizations to manage events when they occur. MU Extension and the CEMP is a key resource for the public, emergency services and public officials because of the unique relationship it maintains with each community.

Key activities in FY18 included: Representing MU Extension in the Missouri All Hazards Recovery Planning Process – a collaborative effort to enhance the long-term recovery capabilities of Missouri communities; and, represented MU Extension in the Solar Eclipse Drone Project – a collaborative effort between the UM Kansas City, MU Extension and the Buchanan County Emergency Management Agency to assist in the planning and development of a drone assisted emergency response system for use in the event of a disaster. The system was tested during the Solar Eclipse, August 2017.

## ONLINE LEARNING

Courses .....	<b>45</b>
Enrollments .....	<b>2,335</b>
Hours.....	<b>22,812</b>

The Institute offers three types of online learning: Instructor-led; Instructor-monitored; and, self-study. The first two types are commonly referred to as Blended Learning; which is an education program that combines online digital media with traditional classroom methods. It allows for more flexibility in schedules and the costs associated with the class are reduced. Each blended class trades a significant portion of travel and classroom time for the convenience of structured, interactive online learning and remote instructor support.



## HIGHLIGHTS BY FUNDING PARTNERS

MU FRTI gratefully acknowledges the funding resources provided by our state and private partners. In FY18, MU FRTI self-generated 81% of its operational budget through fees, contracts, and grants. The following provides a breakdown of our primary funding partners and the impact they have on our mission of providing training and education to Missouri fire and emergency responders.

### MISSOURI DIVISION OF FIRE SAFETY

Courses .....	<b>113</b>
Enrollments .....	<b>3,846</b>
Hours.....	<b>43,620</b>

The Missouri Division of Fire Safety (DFS) is a primary partner of MU FRTI and has provided funding support to our program for over 30 years. This partnership has enabled fire and emergency responders to receive no-cost training to better protect lives and property within their communities.



### MISSOURI DOT – HIGHWAY SAFETY

Courses .....	<b>30</b>
Enrollments .....	<b>621</b>
Hours.....	<b>7,968</b>



The Missouri Department of Transportation (MODOT) Highway Safety Grant provided funding to conduct highway safety emergency response related courses. Approved courses included: *Vehicle Rescue: Technician*; *Vehicle Fire Fighting*; and, *Emergency Vehicle Driver Training*.

**STATE FARM GOOD NEIGHBOR CITIZENSHIP GRANT**



Courses .....	<b>16</b>
Enrollments .....	<b>320</b>
Hours.....	<b>3,544</b>

In 2018, the Institute was pleased to continue its partnership with State Farm to enable specific fire service training initiatives. The State Farm Good Neighbor Citizenship Grant provided support for emergency first responder training for response to highway emergencies. Specific courses approved for delivery were *Vehicle Rescue: Technician* and *Vehicle Firefighting*.



**EAST-WEST GATEWAY COUNCIL OF GOVERNMENTS – STARRS**

Courses .....	<b>12</b>
Enrollments .....	<b>257</b>
Hours.....	<b>7,216</b>



STARRS coordinates with the greater St. Louis metropolitan area and the United States Department of Homeland Security (DHS) in efforts to improve the region's security and increase disaster preparedness through the administration and expenditure of grant funds from DHS / Federal Emergency Management Agency (FEMA). Courses delivered included: *All Hazards Incident Management Training; Rope Rescue; Confined Space Rescue; Swiftwater Rescue; Boat Rescue Operations; Trench Rescue; and, Structural Collapse Rescue*. In FY18, STARRS provided funding support from the DHS / FEMA Homeland Security Grant Program / Urban Areas Security Initiative, CFDA #97.067, for MU FRTI to deliver 12 courses for 257 enrollments and 7,216 student contact hours.

**FIRE FIGHTERS ASSOCIATION OF MO**

Courses .....	<b>16</b>
Enrollments .....	<b>175</b>
Hours.....	<b>773</b>



The Fire Fighters Association of Missouri (FFAM) is a recipient of a multi-year 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 this training that provides volunteer fire departments with techniques that assist them in meeting their volunteer staffing needs.

**MISSOURI SEMA**

Courses .....	<b>15</b>
Enrollments .....	<b>347</b>
Hours.....	<b>8,624</b>



The Missouri State Emergency Management Agency (SEMA) is the responsible state agency to help Missourians prepare for, respond to and recover from all emergencies. Part of that mission is training emergency responders to respond to emergencies.

**PIPELINE ASSOCIATION OF MISSOURI**

Courses .....	<b>12</b>
Enrollments .....	<b>474</b>
Hours.....	<b>1,071</b>



MU FRTI and the Pipeline Association of Missouri (PAM) agreed to partner in FY18 to provide programs designed to meet the training and educational needs of Missouri emergency responders to aide in meeting state mandated training requirements, as well as enhance the service capability of both partners.

# PROGRAM HIGHLIGHTS

## FIRE OFFICER CERTIFICATE

The Fire Officer Certificate Program provides the knowledge and responsibilities for current or aspiring company officers. Students must complete 322 hours out of a possible 376 contact hours of instruction to graduate. This certificate program exceeds the requirements of Fire Officer I and II according to NFPA 1021, *Standard for Fire Officer Professional Qualifications*. In FY18, 16 individuals completed the Fire Officer Certificate Program. The program has graduated 268 students since the program's inception. Currently the program has 70 active participants.

### FY18 GRADUATES

Mark A. Amsinger  
Curtis D. Aytes  
Kevin A. Baker  
Christopher J. Beal  
Robert R. Bolen  
Steven E. Evanoff  
George A. Flagg  
Gene G. Kerns

Timothy M. Lurkins  
Benjamin M. Mayer  
Eddie D. Nicholson  
Chris E. Niemczyk  
Brett T. Owenby  
Donald E. Pysz  
William T. Tisher Jr.  
Nicholas A. Uzzetta

The Fire Officer Certificate Program was launched in 2002 and has not changed drastically since that time. In 2018 we began the process to upgrade after 3 years of research and a decision process of what the program should be in the future. The focus of the new program addresses our partnership with Columbia College for transfer of credit toward an Associated in Science Degree; access to the program by all who wish to participate through a majority of online coursework; and, following nationally approved curriculum as outlined by the US Fire Administration, Fire and Emergency Services in Higher Education (FESHE) network. We anticipate the updated program to launch in FY19.



## FIRE SERVICE LEADERSHIP ENHANCEMENT PROGRAM



The Fire Service Leadership Enhancement Program (FSLEP) is a unique professional development program designed to enhance the leadership skills of fire and rescue service executives. The goal of FSLEP is specifically to prepare fire and emergency service leaders for the opportunities and challenges they face today and in the future. MU FRTI has partnered together in cooperation with the Missouri Association of Fire Chiefs and the Missouri Association of Fire Protection Districts with this program. In FY18, the 16th Annual Fire Service Leadership Enhancement Program graduated twenty-nine executive fire officers representing nineteen fire agencies.

## FIRE SERVICE INSTRUCTOR OF THE YEAR

MU FRTI presented the FY18 Fire Service Instructor of the Year awards at the annual Instructor's Conference November 4, 2017. This award is determined through a statistical process that considers the number of classes taught, instructor performance ratings, and overall course evaluation ratings. The recipient of the *MU FRTI Instructor of the Year* award was Michael Noonan, Captain with the Lincoln County Fire Protection District 1 in Troy, MO. Instructor Noonan'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. Noonan has been an adjunct instructor with the MU FRTI program since 2004.



## MU FRTI ADVISORY COUNCIL



In 2016, MU Extension gave approval for MU FRTI to establish an Advisory Council for the Institute. The purpose of the Council is to provide input and guidance on strategic planning and training initiatives. This includes advice on current and emerging trends and issues in fire, rescue, and emergency response that may impact the design and delivery of training services in Missouri. Council members constitute a geographic cross-section of the fire service and other representative members. Members for FY18 included: Jeff Johnson, Chair, Kansas City Fire Department; Les Crews, Vice-Chair, Region C; Mark Arnold, Region G; John Baker, Region B; Duane Compton, Region D; Robbie Erdel, Fire Fighters Association of Missouri; Jeff Grote, Region A; Mike Hoelscher, Missouri Association of Fire Chiefs; Dennis Jenkerson, St. Louis Fire Department; Bill Lamar, Region H; Olan Morelan, Springfield Fire Department; Grant Peters, Student; Sam Schneider, Region I; Don Seymore, Region E; and Randy White, Region F.

## REGIONAL TRAINING COORDINATORS AND ADJUNCT FACULTY

To assist in the management and coordination of field extension training across the state, MU FRTI employs a Regional Training Coordinator System based on the nine Missouri State Highway Patrol regions. Regional Training Coordinators provide a ready resource to enable agencies at the local level access to MU FRTI resources and training.

Over 130 of the top professionals in the nation are members of the MU FRTI Adjunct Faculty. 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 emergency service instruction. The geographic dispersion of the Institute's Faculty 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 Regional Coordinators and Adjunct Faculty makes to the successful accomplishment of the Institute's mission. Through their work, our faculty enable first responders to perform more effectively and safely by providing quality training and education.

## 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.

- Boone County Fire Protection District
- Brock Grain Systems
- CoBank
- Columbia College
- Columbia Fire Department
- Fire Fighters Association of Missouri (FFAM)
- Land O'Lakes Foundation
- MFA Agri Services and Charitable Foundation
- Mid-America Regional Council (MARC)
- Missouri Association of Fire Chiefs (MAFC)
- Missouri Association of Fire Protection Districts (MAFPD)
- Missouri Bureau of Emergency Medical Services (BEMS)
- Missouri Department of Mental Health, Office of Autism Services
- Missouri Department of Natural Resources (DNR)
- Missouri Department of Transportation (MODOT), Highway Safety and Aeronautics Divisions
- Missouri Division of Fire Safety (DFS)
- Missouri Emergency Response Commission (MERC)
- Missouri Fire Alliance
- Missouri Fire Safety Education/Advisory Commission
- Missouri Propane Education and Research Council (MOPERC)
- Missouri State Emergency Management Agency (SEMA)
- National Fire Protection Association (NFPA)
- Pipeline Association of Missouri (PAM)
- Springfield Fire Department
- St. Louis Fire Department
- State Farm Insurance

The University of Missouri Fire and Rescue Training Institute wishes to extend its 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.

The 2018 Annual Report was developed 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



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Email: [frti@missouri.edu](mailto:frti@missouri.edu)

## 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

## TRAINING AVAILABILITY

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

## TYPES OF TRAINING

- Aircraft Rescue and Fire Fighting
- Industrial Fire and Rescue
- Fire Inspection and Investigation
- Fire Instructor
- Fire Officer
- Fire Suppression and Safety
- Firefighter Testing and Evaluation
- Driver/Operator
- Emergency Management
- Emergency Medical Services
- Hazardous Materials/WMD
- National Incident Management System
- Technical Rescue

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