

TWENTY ANNUAL REPORT ELEVEN



UNIVERSITY OF MISSOURI
M Extension
Fire and Rescue Training Institute

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FROM THE ASSOCIATE VICE PROVOST



Beverly Coberly
Associate Vice Provost for Programs
University of Missouri Extension

The University of Missouri Extension is proud to recognize the continuing accomplishments of the Fire and Rescue Training Institute (MU FRTI). Coinciding with MU's Extension mission as a land grant institution, MU FRTI enables safer citizens and safer communities through the training provided to Missouri's fire and emergency service first responders.

The Institute encompasses a statewide outreach that provides a diverse range of fire and emergency response training programs. Through locally hosted classes by fire departments and other entities, regional conferences, and state wide fire schools, MU FRTI connects with Missouri's firefighters and emergency responders through accessible, quality training programs. During FY11 the Institute reached firefighters across the state in volunteer, combination, and career fire departments, drawing students from all 114 Missouri counties. I am proud of the dedication and commitment to excellence exhibited by the administration, faculty, and staff of the Institute in the training and technical assistance they provide.

MU FRTI is an invaluable training resource to the fire and emergency service responders of Missouri and the citizens they serve. Thank you to the Institute's personnel, its partners, and all its participants for their outstanding work during FY11.

Beverly Coberly
Associate Vice Provost for Programs
University of Missouri Extension



FROM THE DIRECTOR

The University of Missouri's Fire and Rescue Training Institute (MU FRTI) observed its 79th year as the state's comprehensive provider of training and education to Missouri's fire and emergency services. Through the dedicated efforts of twelve full time faculty and staff members, fifteen part time Program Associates and Regional Coordinators, and over 200 Adjunct Instructors, MU FRTI takes pride in its ability to provide a full range of courses designed to meet the training needs of our state's fire and emergency service first responders.

On behalf of the Institute's faculty and staff, it is my pleasure to present to you the MU FRTI Annual Report for Fiscal Year 2011 (FY11). As you will see from this past fiscal year's report, the Institute continued to fulfill its Extension mission of providing statewide access and opportunity to training for fire and emergency service personnel.

In FY11, MU FRTI reached over 15,000 emergency service personnel, providing over 243,000 student instructional hours. The success of MU FRTI continues to be a result of the continuing cooperation and partnership of the various departments, state agencies, association, and organizations, as well as the enthusiastic participation of fire and emergency responders who receive training through the Institute's programs.

During FY11 Missouri again experienced a number of major disasters. Throughout these incidents Missouri's emergency responders continued to respond and work long hours to meet their community's needs. We salute the dedicated and tireless work of the valiant men and women who stand ready to respond each day to protect our citizens from the ravages of fire or other disasters.

MU FRTI looks forward to continuing to provide quality fire and emergency service training programs for Missouri's and our nation's emergency first responders.



David Hedrick
Director

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

O V E R V I E W

BUILT ON A TRADITION OF EXCELLENCE

University of Missouri Fire and Rescue Training Institute (MU FRTI) traces its roots back to the first Missouri State Fire College held on the University's campus in 1933. That event marked the beginning of the University's 79-year record of service to the state's fire and emergency services. In 1946 a Firemanship Training program with full-time faculty under the aegis of University Extension was established. With continuing program expansions, the fire training program gained full Institute status with the University in 1976 and was renamed the University of Missouri Fire and Rescue Training Institute. MU FRTI is listed as the sixth oldest state fire training program in the United States.



Today, MU FRTI, through an extensive system of outreach activities, assists fire departments, agencies, and organizations in meeting complex public protection challenges and training issues. This outreach initiative takes the training programs directly into local communities throughout the state and provides training and educational programs, which are otherwise unavailable.

When responding to a fire, rescue, hazardous materials incident, or other emergency event, Missouri's emergency first responders have come to rely on the unsurpassed technical hands-on training they have received from MU FRTI's broad range of fire and emergency response programs. MU FRTI's programming continues to be focused on providing effective, standards-based, quality training and education to fire and emergency service responders.

The Institute's mission is enabled through a dedicated staff of 12 full-time personnel, 15 part-time personnel, and a cadre of over 200 adjunct instructors. MU FRTI is proud to serve in meeting the training needs of the state and the nation's fire and emergency responders.

MEETING THE TRAINING AND EDUCATION NEED

To adequately prepare firefighters and other emergency first responders to handle emergency situations, situations that may require them to place their own lives at risk, it is imperative that these responders receive safe, realistic, and effective training. The University of Missouri Fire and Rescue Training Institute (MU FRTI), a premier unit of the Division of Extension, provides comprehensive cognitive education and manipulative skills training for Missouri's fire and emergency service responders. Programming is conducted across the state in local communities, as well as through annual and regional fire schools. In Fiscal Year 2011 (FY11), MU FRTI trained 15,173 fire and emergency service personnel providing over 243,000 instructional hours of training. Enabled by this training, Missouri's emergency responders have made a significant impact on the protection of lives and property of the citizens of our state and nation. MU FRTI provides: "*Training for Life!*"

DIRECTIVE AND GOAL

The University of Missouri Fire and Rescue Training Institute (MU FRTI) is charged with the responsibility of providing comprehensive continuing professional education training to Missouri's fire service and emergency response personnel. The end goal of the training and education provided by the Institute is to develop and enable competent, safer firefighters and safer communities for the citizens of Missouri and beyond.

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 & rescue personnel and other emergency managers & responders utilizing the most efficient and effective means possible, thereby enabling them to better protect lives and property within their communities.

PROGRAMMING ACCREDITATION/ACCEPTANCE

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

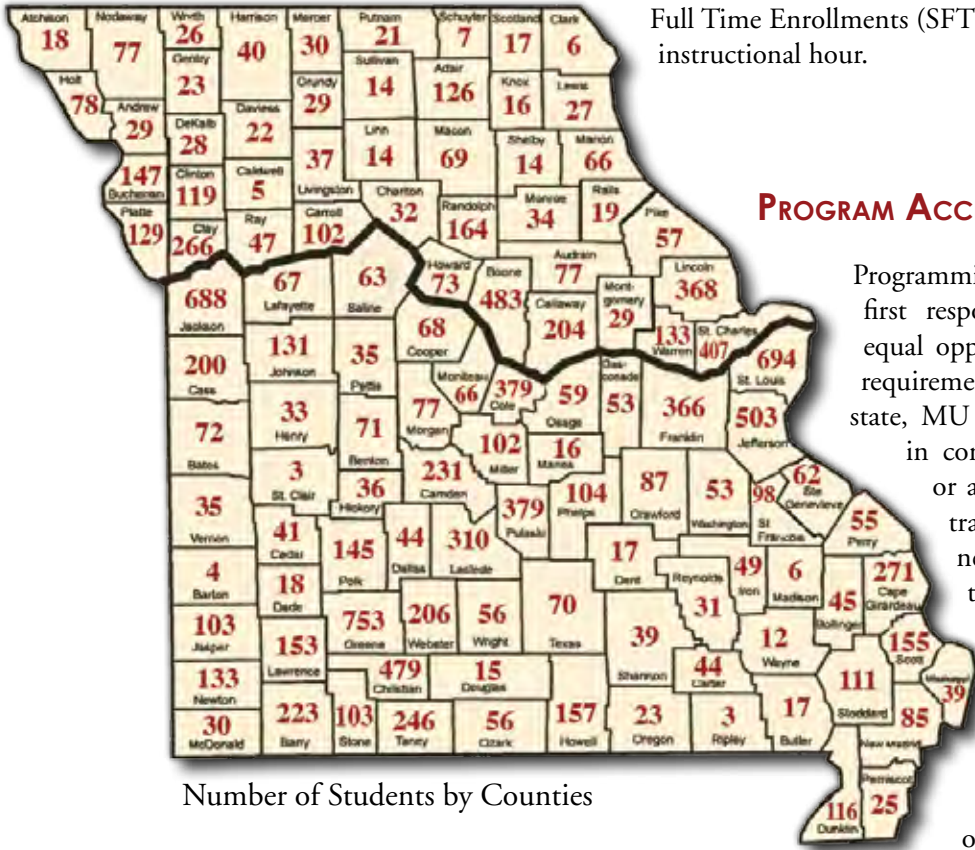
SPECIAL THANKS

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

PROGRAM DATA

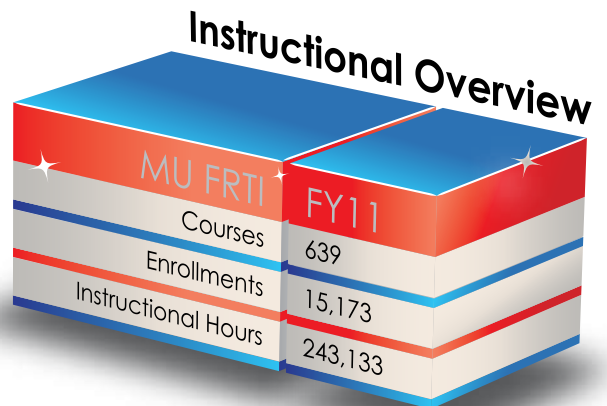
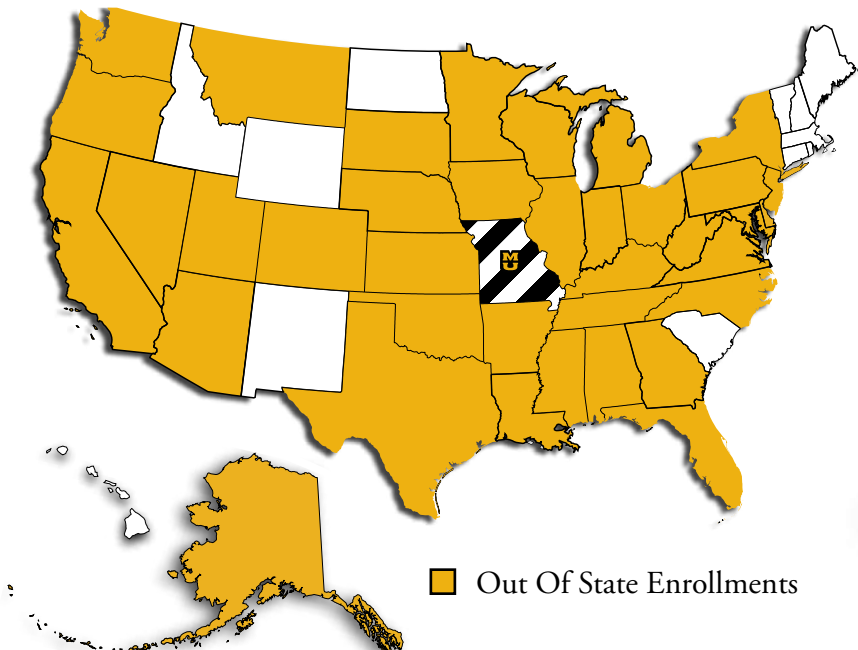
FY11 PROGRAM OUTCOMES

In FY11 the Institute conducted 639 courses, with 15,173 enrollments, and 243,133 student instructional hours. MU FRTI courses recorded enrollments from all of the 114 counties of the state, as well as enrollments from 37 other states. The 243,133 continuing education instructional hours are equivalent to 810.4 Student Full Time Enrollments (SFTE). Average instructional cost was \$8.36 per instructional hour.



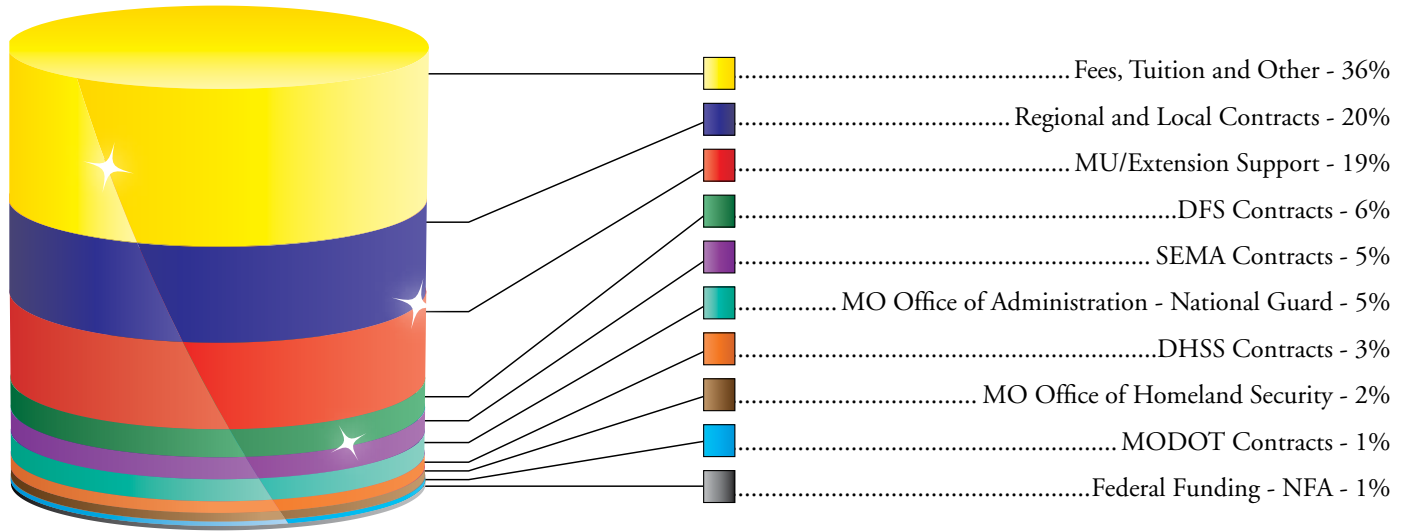
Programming is open to all qualified fire, emergency first responders, and emergency managers on an equal opportunity basis. To meet the schedules and requirements of emergency responders across the state, MU FRTI conducts courses upon request and in conjunction with local area fire departments or agencies. MU FRTI is known for “bringing training to the student.” This includes, where necessary, the transport of specialized fire training props and equipment to training locations throughout Missouri, as well as other states. MU FRTI has a fleet of 19 training support and equipment trailers that range from small cargo trailers to semi-tractor trailers. In FY11 MU FRTI adjunct instructors and vehicle fleet traveled over 211,571 miles to deliver training.

Number of Students by Counties



FUNDING SOURCES

Quality, state-of-the-art training is a signature of MU FRTI, and it is a commitment that requires extensive resources. The Institute's ability to respond to new fire fighting challenges depends on the continuing support of Missouri fire departments, state agencies, and other partners. We appreciate the partnership and funding support provided by the various state agencies, associations, and organizations in assisting MU FRTI in making fire and emergency service training as cost accessible as possible.



FISCAL RESPONSIBILITY

The Institute continued to experience a decline in available and allocated state funding in FY11, while requests for training remained high. The realities of the nation's current economic cycle during the fiscal year required the University and MU FRTI to continue to control costs while working to maintain statewide access to training. While university and business costs increased, the Institute held its current course fees and tuition rates during the fiscal year. Because of internal capital improvements paid for with reserve funds the overall average cost per instructional hour did increase to \$8.36 per student instructional hour. MU FRTI self generates 81% of its operational budget through fees, tuition, contracts, and grants. As always, the Institute continues to be cost-conscious in providing statewide accessible fire and emergency response training designed to meet the needs of Missouri's emergency service responders.

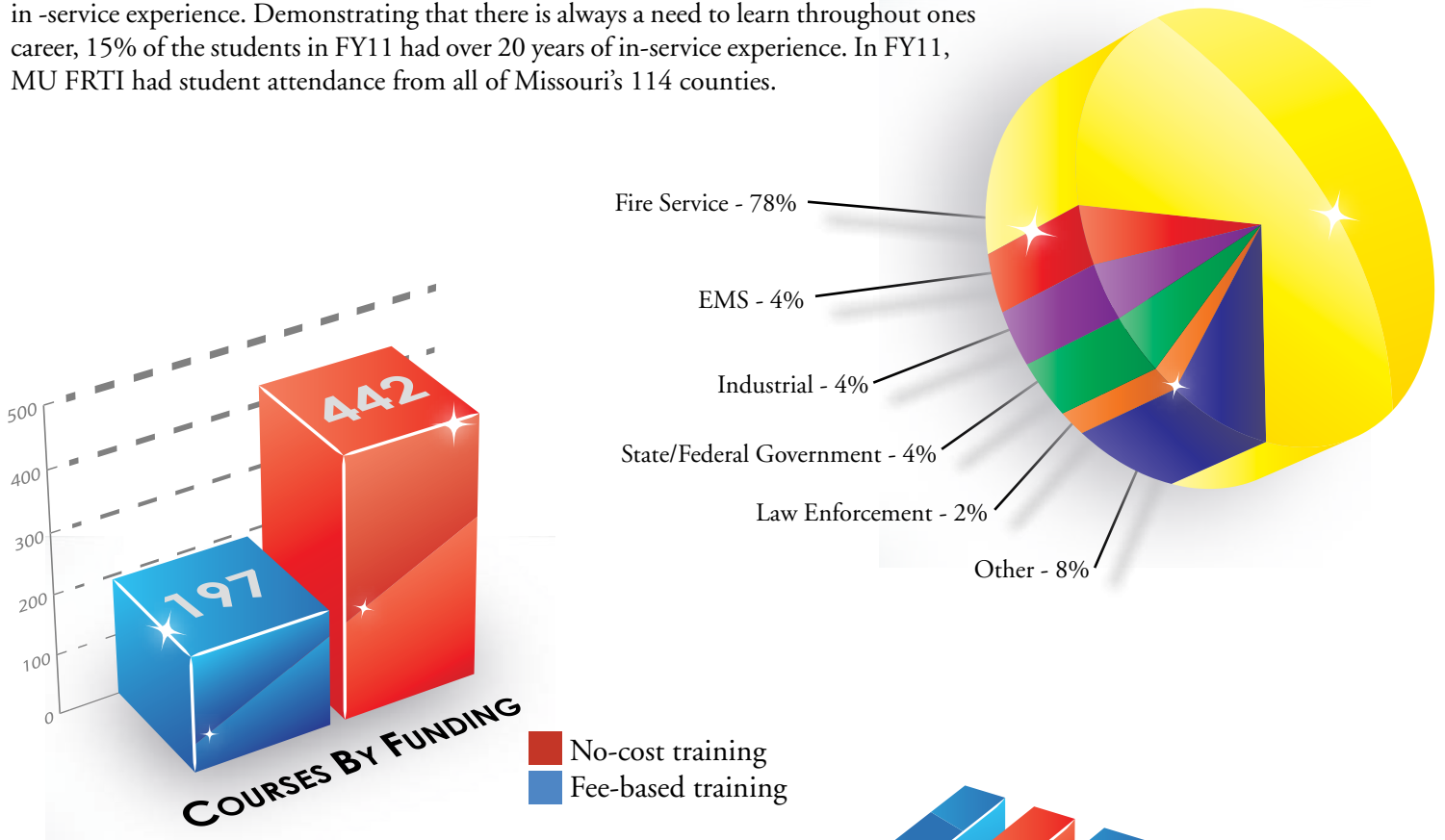
MISSOURI'S FIRE SERVICE

Missouri has 896 fire departments/fire protection districts in the state that are served by an estimated 22,500 firefighters. They protect a population of 5.8 million people dispersed over 68,886 square miles. On the average there are 2.6 firefighters for every 100 persons in the state. By geographic distribution there is on the average one firefighter per three square miles. The state continues to be protected mostly by volunteer firefighters with approximately 70% of the state's fire service being volunteer. 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 work to valiantly aide in the mitigation of these incidents and assist in the restoration of their communities. The occupation or avocation of firefighting by its nature has inherent risks. During this past year three Missouri firefighters were lost in the Line of Duty while protecting their fellow citizens. This is an increase in LODD in the state from last year. Nationally Line of Duty Deaths dropped in 2010 to 72; this is the lowest annual total since the National Fire Protection Association (NFPA) began their study in 1977. 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.

P R O G R A M D A T A

STUDENT COMPOSITION

MU FRTI programming is open to all qualified fire, emergency first responders, and emergency managers on an equal opportunity basis. MU FRTI's student composition is similar to the overall composition of the fire and emergency service responders in the state. Based on student surveys, 13% of MU FRTI students had less than one year of in-service experience while 44% had 1 to 10 years of in-service experience. Demonstrating that there is always a need to learn throughout one's career, 15% of the students in FY11 had over 20 years of in-service experience. In FY11, MU FRTI had student attendance from all of Missouri's 114 counties.



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 six areas that include: course, visual materials, activities, printed materials, instructor(s), and classroom. A numerical rating scale is used to tabulate responses on a scale of 0 – 4 which corresponds to a letter grade of “F” to “A”. MU FRTI's overall customer satisfaction rating continued to be a 3.1 in FY11 equating to a “B” average.



REPORT FROM THE ASSISTANT DIRECTOR



Kevin Zumwalt
Assistant Director

The American Council on Education’s (ACE) College Credit Recommendation Service (CREDIT) connects workplace learning with colleges and universities by helping adults gain access to academic credit for formal courses and examinations taken outside traditional degree programs. MU FRTI has participated in the ACE review process since 2001 and continues to support the process so that our students have the value added ability to transfer course work for college level credit. As part of this most recent cycle, MU FRTI had 30 courses being reviewed. All courses submitted received ACE approval with no exceptions, a rare occurrence as commented by the lead reviewer.

Since the early 1990’s MU FRTI has maintained its own Learning Management System, which includes our permanent student records database. Beginning in FY10 the Institute began an upgrade and enhancement of the system that provided for current operational “best practices”; integration of data with the University system, and a higher level of data security. The first three phases of this project have been completed with a fourth phase to be finished during FY12.

In January of 2011 the National Fire Protection Association (NFPA) contracted with MU FRTI to develop web and print resources to supplement a national training program they were developing with a grant from the Department of Energy (DOE) for the purpose of training emergency responders on how to handle electric drive vehicles involved in emergency incidents. Work on the Electric Vehicle Field Guide (EFG) project included the development of a national database that will support a searchable website, an off-line component installable on laptop computers, and a print version that can be carried by emergency responder vehicles.

In addition to the standard training provided by MU FRTI, the Institute provides other specialized training opportunities, programs, and technical services to meet the ever increasing needs of the state’s fire and emergency service responders. MU FRTI is here to meet your training and educational needs.

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 find this conference valuable in planning for the training needs of their organizations. The Instructor Conference for FY11 was held at the Resort at Port Arrowhead at the Lake of the Ozarks in October and was approved for 12 hours continuing education credits by the Missouri Division of Fire Safety. Along with program updates, the conference included sessions on: “How to Develop a Fire Department Training Program”; “Identifying Gaps in Your Training Program”; “The Instructor Xtreme Makeover”, and “Mastering the Art of Slide Presentations”. In addition to the regular conference, there were three pre-conference Train-the-Trainer (T-t-T) sessions conducted for eligible instructors.

Courses.....	11
Enrollment	514
Instructional Hours	2,908

EMERGENCY MEDICAL TECHNICIAN TRAINING REGISTERED PROGRAMS

The University of Missouri Health Care – Emergency Medical Services Education (UMHC EMS) conducts pre-hospital EMS professional education for Basic and Advanced Life Support. This education not only includes the initial training for Emergency Medical Technician (EMT) or Paramedic, but also the continuing education for recertification. UMHC EMS Education partners with MU FRTI on EMS training courses to make them readily available to the fire service, as well as provide student transcript services.

Courses.....	4
Enrollment	83
Instructional Hours	59,540

PROGRAM AREAS

FIELD EXTENSION PROGRAM



Gail Hagans-Reynolds
Coordinator

The Field Extension Program of the Fire and Rescue Training Institute is responsible for coordinating the operational activities of fire and emergency response training courses, delivered through 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. A significant percentage of the funding to provide courses through the Field Extension Program comes from the Missouri Department of Public Safety – Division of Fire Safety (DFS). MU FRTI appreciates the successful partnership with the DFS, Fire Safety Advisory Board, and Fire Education Commission in providing funding subsidy for the delivery of no cost statewide training for Missouri’s fire and emergency service responders.

MU FRTI conducted four Regional Fire Schools in FY 11. Regional Fire Schools bring multi-course programming in a weekend format to geographic areas of the state with course work designed to meet regional training needs or concerns. In FY11 Regional Fire Schools were conducted for: Region D – Greene County/Springfield, MO; Region E – Cape County/Jackson, MO; Region H – Savannah, MO; Region I – Pulaski County/Waynesville, MO. A total of 329 students participated in Regional Fire Schools.

- Division of Fire Safety training funding that was contracted with MU FRTI provided for the total delivery of 91 subsidized classes for a total enrollment of 3,426 students, which equated to 46,488 student instructional hours.

CHEMICAL EMERGENCY PREPAREDNESS FUND

Courses..... 17
 Enrollment 1,893
 Instructional Hours 17,632

- 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 FY11. Data below reflects courses conducted under a contract that extends through the federal fiscal year Oct. 2010 to Sept. 2011.
- The United States National Fire Academy (NFA) through the State Fire Training Grant program provided funding to MU FRTI to conduct NFA “Hand-off” and “Enfranchised” courses within the State of Missouri in FY11.
- The Field Extension Program traveled an estimated 61,000 miles in FY11 as part of the field extension outreach to provide accessible training courses.

FIRE EDUCATION COMMISSION FUNDING

Courses..... 74
 Enrollment 1,533
 Instructional Hours 28,856

MODOT HIGHWAY SAFETY GRANT

Courses..... 15
 Enrollment 351
 Instructional Hours 4,928

NFA STATE FIRE TRAINING GRANT

Courses..... 22
 Enrollment 520
 Instructional Hours 9,328

FIELD EXTENSION PROGRAM TOTALS

Courses..... 187
 Enrollment 3,587
 Instructional Hours 64,076

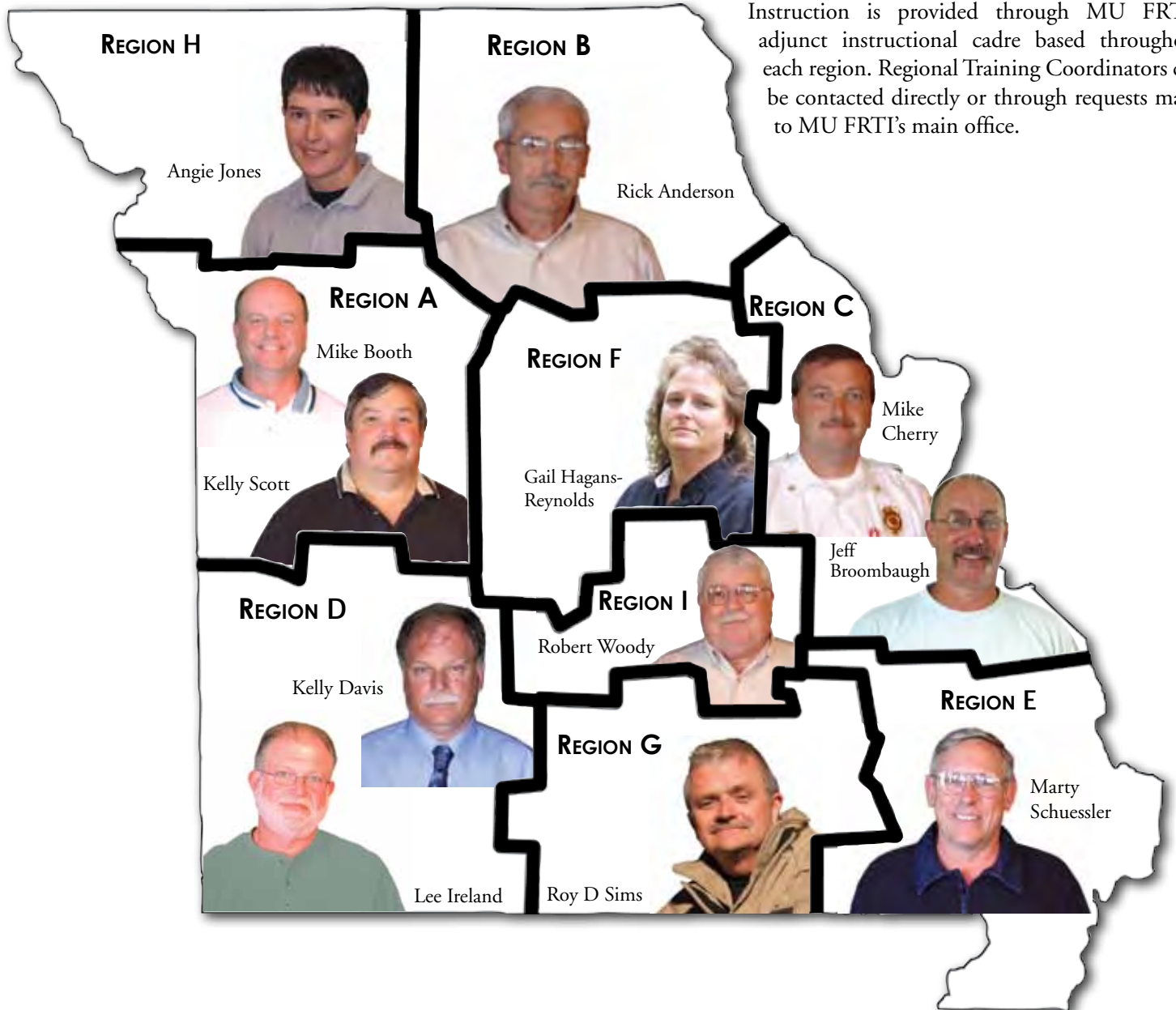
AGENCIES/AUTHORITIES PROVIDING CONTRACTS, GRANTS, AND SUPPORT TO SUBSIDIZE THE COST OF TRAINING

- Missouri Division of Fire Safety
- Missouri Fire Education Commission
- Missouri Fire Safety Advisory Board
- Missouri State Emergency Management Agency
- Missouri Emergency Response Commission
- Missouri Propane Education and Research Council
- Missouri Highway Safety Commission
- U.S. Fire Administration/National Fire Academy

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 based throughout each region. Regional Training Coordinators can be contacted directly or through requests made to MU FRTI's main office.



PROGRAM AREAS

EMERGENCY MANAGEMENT



Eric Evans
Specialist

Contained within the MU FRTI is the Emergency Management Program (CEMP), a cooperative effort of both MU FRTI and Community Development within University of Missouri Extension. CEMP plays a lead role in emergency preparedness and management, providing education and technical assistance to individuals and families, local governments, businesses, schools and organizations in preparing and responding to natural and man-made disasters. Regardless of the size or impact, all disasters are local events, and thus it falls on the local community and non-governmental organizations to manage events when they occur. MU Extension is a key resource for the public, emergency services and public officials because of the unique role it maintains within each community. Extension faculty and staff are heavily involved in disaster recovery efforts - especially related to severe winter, spring and summer storms.

The State of Missouri had three major disaster declarations in FY11 including flooding in the summer of 2010, a blizzard and more flooding and devastating tornadoes in the spring of 2011. The Community Emergency Management Program (CEMP) was a key partner in the aftermath of the deadly Joplin tornadoes and continues to work with partners on the long and arduous recovery process. The diverse nature of CEMP programming included teaching the Community Emergency Response Team (CERT) course, Teen CERT programs, county-based agriculture emergency plans, participation in nuclear power plant exercises and using solar powered wildlife cameras as farm biosecurity surveillance. As part of the informational outreach mission, CEMP distributed educational material at various events along with direct contacts.

Courses.....	18
Enrollment	395
Instructional Hours	3,190

EXERCISE AND EVALUATION



Conne Burnham
Specialist

Emergency planning exercises are a critical part of a better prepared America. The MU Exercise and Evaluation Program (MU EEP) strives to help communities, businesses, and volunteer organizations assess their capabilities in disaster prevention, preparedness, response, and recovery activities in a risk-free environment. The MU EEP is one of only three programs to be accepted by the Mid-America Regional Council as an approved provider of exercise and evaluation programs.

EXERCISES AND PROJECTS

- Region D Poultry Disease Tabletop Exercise
- Region D Foot & Mouth Disease Tabletop Exercise
- MO Department of Health & Senior Services National Level Exercise
- Introduction to Emergency Management for the Fire Service Course
- Missouri Faith Based Organization Disaster Initiative Phase II

Exercises	5
Participants	219
Instructional Hours	4,796

"One of our volunteers emailed me the Family Disaster Plan and I was very impressed with the content and plan to share it at our monthly volunteer meeting... Every tool we can put out there to encourage personal preparedness and beyond is wonderful."

Phillip Iman
Emergency Services Director
Capital Area Regional Chapter

AIRCRAFT RESCUE FIREFIGHTING



Mark Lee
Specialist

The Aircraft Rescue & Fire Fighting (ARFF) Program provides specialized fire training to the Federal Aviation Administration (FAA) certificated airports in the FAA central region and across the nation. MU FRTI's ARFF Program utilizes a Mobile Aircraft Fire Training (MAFT) simulator to provide realistic, effective fire and rescue training on-site at airport locations. This provides ARFF personnel and other local mutual aid responders the opportunity to practice handling aircraft incidents in their local jurisdiction utilizing their own equipment and resources. The institute's ARFF Program is recognized by the FAA for meeting initial training and recertification requirements for ARFF personnel. In FY11 the ARFF Program provided training to Missouri indexed airports, as well as airports in seven other states.

Courses.....	70
Enrollment	1,186
Instructional Hours	7,920

PROGRAM HIGHLIGHTS DURING FY11:

- 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 Kansas University Fire and Rescue Training Institute (KU FRTI) and Texas Engineering Extension Services (TEEX) on ARFF training.
- Two new out-of-state locations for ARFF training were added this year: Bloomington, IL and Ft Lauderdale, FL.
- The mobile aircraft firefighter trainer traveled over 21,000 miles in 2011 to provide on-site training that enables students to train on potential emergency incidents in their local jurisdiction utilizing their own equipment and resources.

INDUSTRIAL AND BUSINESS SAFETY

Mark Lee, Specialist

MU FRTI provides training to meet the needs of private sector entities in the areas of industrial firefighting and emergency response. The Industrial program is designed to meet the specialized training needs of emergency responders in the industrial setting and includes incipient to advanced firefighting, confined space & high angle rescue, hazardous materials response and mitigation, and incident command training. Courses are conducted “on-site” at industrial facilities and/or host fire training facilities dependent on the course activities and skills.

CUSTOMERS IN FY11

- MEMC Electronics Materials, Inc.
- Merial
- Noranda Aluminum, Inc.
- TEVA Pharmaceuticals USA

Courses.....	27
Enrollment	329
Instructional Hours	3,788

“Both as a student and training officer; I gained a lot from the class. My knowledge of ARFF definitely increased ten fold.”

Capt. Eric Vaughn
Training Officer
Bloomington Fire Department

PROGRAM AREAS

HAZARDOUS MATERIALS AND COUNTER TERRORISM



Bruce Bjorge
Training Associate

The Hazardous Materials and Counter Terrorism Program is responsible for the training of first responders who may be asked to respond to events caused by accident or by terrorist acts that involve hazardous materials or weapons of mass destruction. The program provides Haz Mat courses designed for personnel at the awareness, operations, and technician level. Response training courses can include Chemical, Biological, Radiological, Nuclear and Explosive (CBRNE) events.

FUNDING SUPPORT PROVIDED BY

- Missouri Division of Fire Safety – Chemical Emergency Preparedness Fund (CEPF)
- Missouri Emergency Response Commission

Courses.....	56
Enrollment	1,142
Instructional Hours.....	17,536

LPG PROGRAM

Liquefied Petroleum Gas (LPG) Program is a subunit of the Hazardous Material Program within MU FRTI. It is designed to provide tactical knowledge and operational skills to local fire departments to safely and effectively respond to and mitigate emergencies involving LPG releases or fires. In addition to classroom training the program utilizes various mobile fire training simulator props to provide real world skills training to participating students. The program has both a mobile propane tank and a propane transport truck prop to provide a diverse array of training opportunities on-site at local fire departments. This enables fire departments to train on potential emergency incidents in their local jurisdiction utilizing their own equipment and resources. The LPG Program works in conjunction with the Missouri Propane Education and Research Council (MOPERC) and the Missouri Propane Gas Association to promote LPG safety and education for Missouri emergency responders and the citizens they serve.

FUNDING SUPPORT PROVIDED BY

- Missouri Propane Education & Research Council (MOPERC)
- Missouri Propane Gas Association
- Missouri Emergency Response Commission
- Various - Local Emergency Preparedness Committees (LEPCs)

Courses.....	20
Enrollment	437
Instructional Hours.....	4,648

The Strategic National Stockpile/Cities Readiness Initiative National Level Exercise -
“This exercise definitely opened my eyes on the gaps in our all-hazards plan”.

Joe Morin
St. Charles County Health Department Planner

TECHNICAL RESCUE PROGRAMS



Mark Briscoe
Training Associate

The Technical Rescue Program is designed to meet the training needs of fire and emergency responders in order to conduct safe and effective rescue operations. The specialized rescue disciplines that are covered in this program area include: Rope Rescue, Confined Space Rescue, Trench Rescue, Structural Collapse Rescue, Swift Water Rescue, and Rescue Boat Operations. This training prepares students on how to rescue citizens from natural or man-made disasters such as earthquakes, tornados or a terrorist activity.

AGENCIES PROVIDING CONTRACTS AND GRANTS IN FY10

- Missouri Division of Fire Safety – Fire Education Commission Fund
- St. Louis Area Regional Response System (STARRS)

Courses..... 86
Enrollment 1,457
Instructional Hours..... 27,772

MILITARY PROGRAMS/ATFP



Colonel (R)
William P. Johnson
Military Programs
Coordinator

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

CURRENT PROJECTS/SERVICES:

- Missouri National Guard



“The ICS training was extremely beneficial to our group during the National Level Exercise. Thank you so much for tailoring the curriculum to meet our explicit needs.”

Jody Star, Training Specialist
Center for Emergency Response to Terrorism
Missouri Department of Health and Senior Services

PROGRAM AREAS

WINTER AND SUMMER FIRE SCHOOL CONFERENCES



Tracy Gray
Training Associate

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 conferences offered each year that attract emergency responders from across Missouri, as well as the mid west United States.

WEBCAST FOR DISTANCE LEARNING

MU FRTI continues to conduct selected courses via a webcast that included an on-site student audience, along with distance learners across the Midwest during Winter Fire School. The courses were made available to registered sites through web access, and provided a great learning opportunity for those that were unable to attend the WFS in Columbia, MO. Participation in the webcast portion of WFS remained strong for FY11.

WEBCAST TOTALS

Courses.....	3
Enrollment	955
Instructional Hours	3,820

WINTER FIRE SCHOOLS

Winter Fire School (WFS) is held in Columbia each February. The event offers approximately 100 classes to choose from in a weekend format. Associated with WFS is the Midwest’s largest Equipment Exposition that provides an excellent opportunity for learning and networking. Despite challenging winter weather conditions the first week of February, the 30th Annual Winter Fire School (WFS) along with the Fire Equipment Expo was conducted February 4 – 6, 2011 in Columbia. Over 3,000 registrants participated in this comprehensive training event. Over 90 course sessions were conducted over the weekend event. The success of WFS is due not only to the experienced instructors, effective Command Team, dedicated staff, our fire service partners and supporters, but especially to the fire departments and individual student participants. Thank you for continuing to support this important training event.

WFS TOTALS

Courses.....	95
Enrollment	2,242
Instructional Hours	10,312

SUMMER FIRE SCHOOLS

The 79th annual Summer Fire School (SFS) and Midwest Wildfire Training Academy (MWTa) was held in Jefferson City. This annual event offers both classroom oriented and hands-on courses ranging from seminars to week long programs. The MWTa held in conjunction with SFS focuses on the practical skills training necessary for today’s wildland firefighters and is made possible through a grant with the USDA Forest Service. Unfortunately for a second year in a row attendance at SFS remained down with the economy being a significant factor. During this fiscal year, MU FRTI will be evaluating available options for planning and conducting SFS 2012. The Institute’s goal is to be able to continue to deliver this important hands-on training event while assuring it remains cost accessible to the state’s fire service. MU FRTI and its partners will be providing information on Summer Fire School plans as things progress.

SFS TOTALS

Courses.....	29
Enrollment	514
Instructional Hours	11,859

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

ADDITIONAL HIGHLIGHTS

ADMINISTRATION AND SUPPORT



Glenda McGaughey
Business Manager



Liz Beal
Administrative
Assistant



Karen Palmer
Office Support III



Kyle Smith
Instructional Support
Associate



Travis Johnson
Multimedia Specialist

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.



FIRE SERVICE LEADERSHIP ENHANCEMENT PROGRAM

In FY11 the 9th Annual Fire Service Leadership Enhancement Program was conducted. This program is a joint activity conducted by the Harry S. Truman School of Public Affairs, and provides executive leadership training for current and future fire chiefs. This year 24 executive fire officers completed the program.

ADDITIONAL HIGHLIGHTS

COMPANY OFFICER CERTIFICATE PROGRAM

Twenty-four individuals completed the Company Officer Certificate Program this year. This program requires 328-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 355 students participate in the program since its inception. Currently the program has 112 active participants. In FY11 there were 26 individuals that graduated from the program.

2010-2011 (Fiscal Year) Graduates:

Michael Matzker - Antonia FPD
Scott Nengel - Antonia FPD
Shawn McCollom - Columbia FD
Kyle Brownlow - Cottleville FPD
Jerry Hughey - Fenton FPD
Christopher McCarthy - Fenton FPD
John Medlock - Fenton FPD
Chad Barker - Gladstone Dept. of Public Safety
Roger Coleman - High Ridge FPD
David Miller - High Ridge FPD
Steven Holtmeier - Jefferson City FD
Adam Minard - Kansas City FD
Christopher Moore - Lake Ozark FPD

Mike Cherry - Lincoln County FPD
Allen Heyer - Lincoln County FPD
Randy Ragan - Lincoln County FPD
Robert Shramek, Jr. - Lincoln County FPD
Randall Sanders - Mid-County FPD
Mike Jenkins - North Kansas City FD
Russell Hubert - O'Fallon FPD
David O'Leary - O'Fallon FPD
James Watkins, Jr. - Oran FPD
William Chlanda - Redings Mill FPD
Lynn Morgan - Republic FD
Chris Browder - Wentzville FPD
Shawn Kersting - Wentzville FPD

DID YOU KNOW?

- On the average MU FRTI has 12 courses starting each week.
- With the exception of holidays, the Institute averages seven classes occurring somewhere in Missouri every day of the year.
- MU FRTI is listed as the 6th oldest state fire training program in the U.S.
- In FY11 the Institute traveled 211,571 miles delivering training.
- MU FRTI's website received over 1.8 million "hits" during FY11.



DEDICATION CEREMONY FOR MU FRTI'S NEW HAZ MAT TRAINING SUPPORT TRAILER

With the assistance of the Missouri Department of Conservation in conjunction with the Department of Defense Firefighter Property Program, MU FRTI added a new truck and trailer to the Institute's fleet in September 2010. The truck and trailer provide enhanced field training capabilities for the Institute's hazardous materials training program.

FIRE SERVICE INSTRUCTOR OF THE YEAR AWARD

MU FRTI presented the Fire Service Instructor of the Year Award at the annual Instructor's Conference on October 23, 2010. The recipient of the MU FRTI Instructor of the Year award was Brad Dillow Battalion Chief with the Cape Girardeau Fire Department in Cape Girardeau, MO. Instructor Dillow exemplifies excellence in fire service instruction and the Institute is proud of his continued service. Dillow has been an adjunct instructor with the MU FRTI program since 2002. In addition to the award given to Battalion Chief Dillow, MU FRTI recognized the first and second runners-up for the Instructor of the Year. Instructor Jon E. Trent, Assistant Chief of the Nixa Fire Protection District in Nixa, MO, was Second Runner-Up, and Dean Martin, Division Chief with the Columbia Fire Department in Columbia, MO, was First Runner-Up. Fire Instructors provide the essential knowledge and skills training to prepare an individual to begin their vocation or avocation as a firefighter. The safety of the firefighter is entrusted into the hands of the instructor not only during the course they are teaching, but continues as that firefighter returns to their communities to perform the skills they have learned in class as they protect the lives and property of the citizens they serve.



Left to Right; Director David Hedrick and Assistant Director Kevin Zumwalt, MU FRTI; Battalion Chief Brad Dillow, Cape Girardeau Fire Department, Fire Marshall Randy Cole, Division of Fire Safety.

NATIONAL FIRE ACADEMY JOINT PROGRAMMING

In FY11 MU FRTI in conjunction with a partnership with the U.S. Fire Administration's National Fire Academy (NFA), coordinated the delivery of eight direct course deliveries from the National Fire Academy within Missouri. MU FRTI conducted 22 NFA courses as in-state deliveries through the NFA state training grant program. In addition through the Enfranchisement agreement between the NFA and MU FRTI, the Institute registered 210 courses with the NFA for dual credit for 5,608 students, equating to 75,892 student instructional hours. MU FRTI also hosted one course through the Training Resource and Data Exchange (TRADE) Regional course delivery for the four state region of the NFA six day course *Fire and Life Safety Plans Review*.

"Kansas City's airports are safer and our firefighters better prepared because we train with MUFRTI."

Battalion Chief Matt Mauer
KCFD Aircraft Rescue Division
Kansas City Fire Department

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SERVICES

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

TYPES OF TRAINING

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



TRAINING AVAILABLE THROUGH

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

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

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