



MU | FRTI

University of Missouri-Extension
Fire and Rescue Training Institute



ANNUAL REPORT 2008

MU FRTI ANNUAL REPORT 2008

TABLE OF CONTENTS

Overview.....3
 Mission and Impact Statement4
 From The Director5
 Fiscal Year 2008 Program Data6 - 7
 Programs8 - 18
 Regional Coordinators13
 Administration and Support.....19
 Additional Highlights.....20 - 23



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MU FRTI

The University of Missouri Extension's Fire & 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 education and training provided by the Institute directly relates to producing competent, safer firefighters and safer communities.

The University of Missouri Fire & Rescue Training Institute (MU FRTI) is the state's leading fire and emergency response training agency. MU FRTI traces its roots back to the first mid state fire school, conducted in 1933 in Columbia, Missouri. In 1946 the University of Missouri (MU) specifically developed the "Firemanship Training" program. The program has continued to grow successfully throughout the years. With this growth in 1976 the fire training program was renamed to reflect its expanding mission and continues with that name today, the University of Missouri's Fire & Rescue Training Institute. Over the years the MU FRTI program has become a national leader in fire and emergency service training activities.

MU FRTI's mission continues to be focused on providing effective, standards-based, quality training and education for our state and nation's emergency responders. Examples of the comprehensive areas of emergency response training include: structural, wildland, and aircraft firefighting; emergency medical care; technical rescue; environmental emergency mitigation; fire service instructor and company officer development; counter-terrorism; emergency management; and emergency planning and exercise evaluation.

The Institute mission is enabled through a dedicated staff of 14 full-time personnel, 12 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.

"The partnership between the University of Missouri Fire and Rescue Training Institute and the National Fire Academy continues to grow through NFA course deliveries, curriculum planning and development and contributions to the national curriculum. MU FRTI's position as one of the premier leaders in this Nation's fire service training sets the bar for all others to follow."

Dr. Denis Onieal, Superintendent
National Fire Academy
US Fire Administration
Dept. of Homeland Security



MISSION STATEMENT

THE MISSION OF THE UNIVERSITY OF MISSOURI EXTENSION'S 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.



IMPACT STATEMENT

THE UNIVERSITY OF MISSOURI EXTENSION'S FIRE AND RESCUE TRAINING INSTITUTE (MU FRTI) IN FISCAL YEAR 2008 PROVIDED MORE THAN 311,500 INSTRUCTIONAL HOURS OF TRAINING TO FIRE AND EMERGENCY SERVICE PERSONNEL. EVERY HOUR OF INSTRUCTION RECEIVED AND EVERY EMERGENCY FIRST RESPONDER TRAINED TRANSLATES DIRECTLY INTO SAFER FIREFIGHTERS AND SAFER COMMUNITIES. MU FRTI'S MISSION CONTINUES TO BE FOCUSED ON PROVIDING EFFECTIVE, STANDARDS-BASED, QUALITY TRAINING AND EDUCATION FOR OUR STATE AND NATION'S EMERGENCY RESPONDERS. MU FRTI PROVIDES: "TRAINING FOR LIFE!"

FROM THE DIRECTOR



DIRECTOR DAVID HEDRICK

On behalf of the entire faculty and staff of the University of Missouri Fire and Rescue Training Institute (MU FRTI), I am pleased to present to you the Fiscal Year 2007–2008 (FY08) Annual Report.

I wish to extend my sincere thanks to our students, partner organizations and agencies, instructors, and staff for another outstanding and highly productive training year. MU FRTI provided over 311,500 student instructional hours of training during FY08. Instruction was delivered throughout the state to make training as accessible as possible in order to meet the needs of the career and volunteer fire service. Courses were held in 87 counties, with participants coming from all of the 114 Missouri counties. In addition to training for Missouri's fire and emergency service responders, the Institute had students representing 24 other states.

The success of the Institute is due to excellent support from the University of Missouri - Division of Extension, the cooperation of Missouri's fire and emergency service agencies and organizations, and of course the enthusiastic participation of fire and emergency service personnel who receive training through our various programs and field extension training. As you review the information in this report, please remember that the statistics you see represent real people who have acquired important knowledge and skills that will enable them to competently protect the citizens they serve. Every hour of instruction received and every emergency first responder trained translates directly into safer firefighters and safer communities. MU FRTI's mission continues to be focused on providing effective, standards-based, quality training and education for our state and nation's emergency responders.

During the winter and spring of FY08, Missouri faced a multitude of regional and statewide emergencies from ice storms to tornados to flooding. The state's emergency responders valiantly aided in the mitigation of these incidents and assisted in the restoration of their communities. In addition to these disastrous events this past fiscal year, Missouri experienced four Fire Fighter Line of Duty Deaths. MU FRTI faculty and staff extend our deepest sympathy to the fire departments and families of these honored heroes.

The challenge of new technology, new emergency hazards, and ever changing world events lay before our state and our nation. To the fire service professional both career and volunteer, the means of preparing to meet these challenges is through training. It is essential that Missouri's Emergency Responders continue their education and training throughout their career or avocation so that they will always be prepared to safely and effectively perform their duties of protecting lives and property. We are proud of the Institute's role in providing essential statewide training to Missouri's fire and emergency responders, and we encourage you to continue to take advantage of our extensive course offerings.

We appreciate the continued support of Missouri's state agencies, and the fire and emergency service organizations. Most importantly we appreciate you, the fire and emergency services of the State of Missouri, for your continued support of MU FRTI classes and programs.

David E. Hedrick

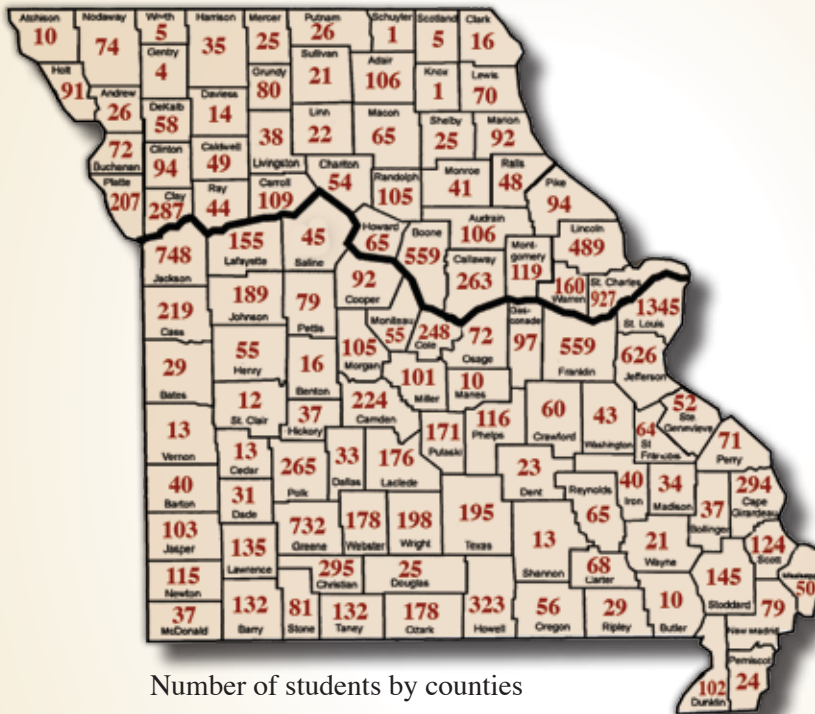
David E. Hedrick
Director

FISCAL YEAR 2008 PROGRAM DATA

In FY08 the Institute conducted 849 courses, 20,374 enrollments, and 311,522 instructional hours. MU FRTI courses recorded enrollment from all 114 counties of the state, as well as enrollments from 24 other states. The 311,522 continuing education instructional hours are equivalent to 1038.4 Student Full Time Enrollments (SFTE). Average instructional cost was \$7.45 per instructional hour.

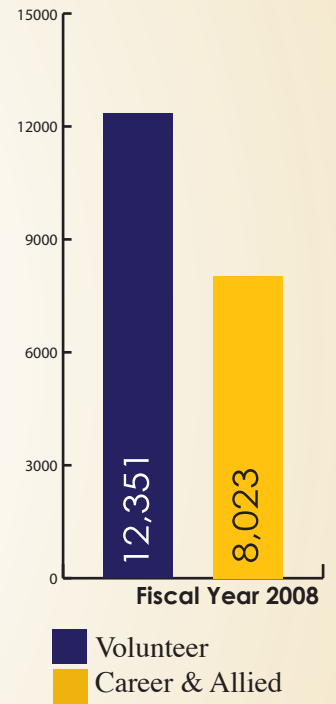
FISCAL RESPONSIBILITY

For the sixth consecutive year the Institute showed an overall positive balance at the end of the year. MU FRTI continues to secure its budget picture and plans to meet future expanding operational needs. Despite university and business cost increases, the average cost per instructional hour has experienced only modest increases. MU FRTI self generates 86% of its operational costs through fees, contracts, and grants.

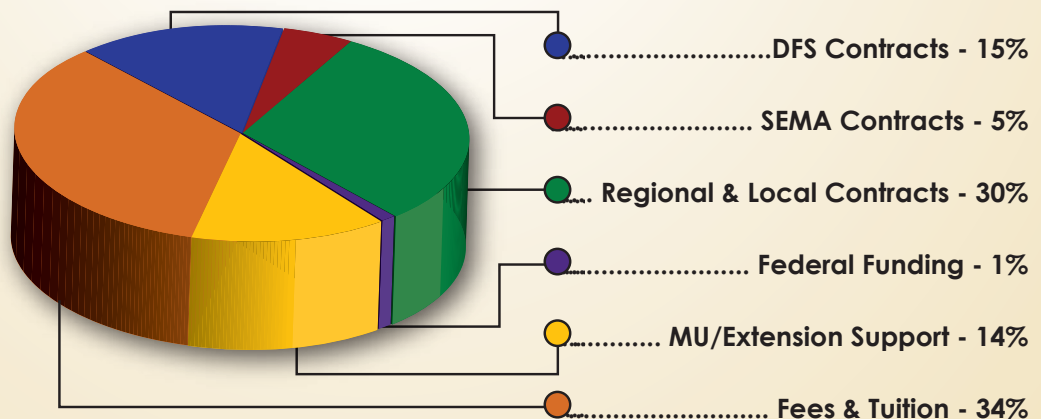


Number of students by counties

STUDENT COMPOSITION

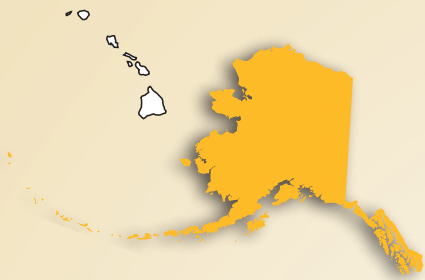


REVENUE SOURCES



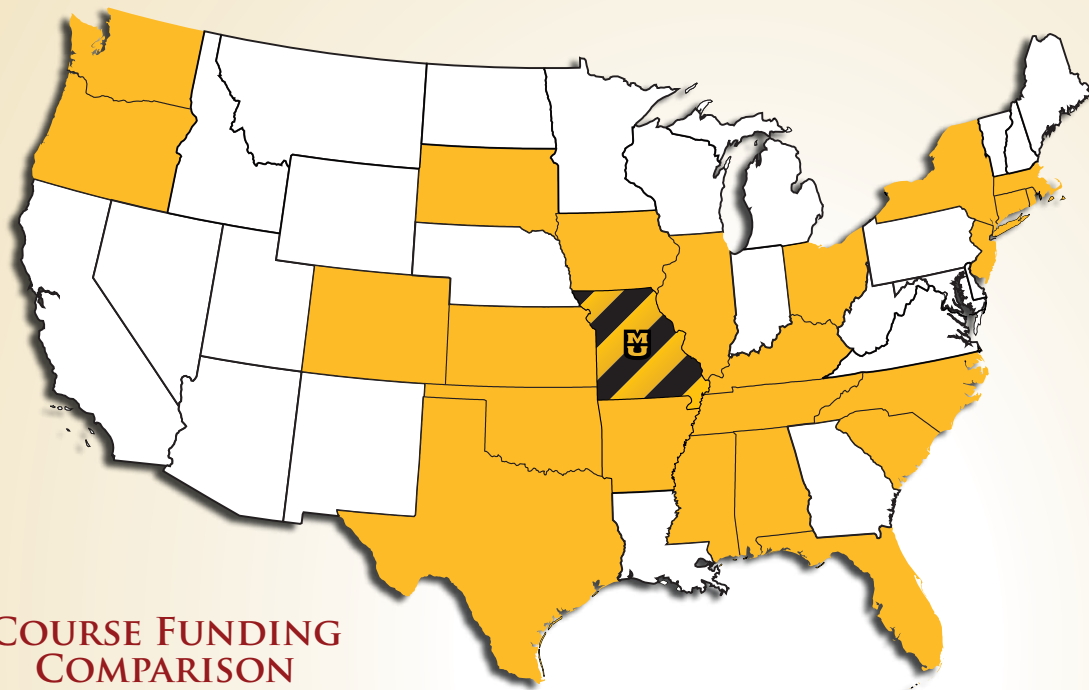
Total Institute Budget: \$2,763,866

MU FRTI PROGRAM STATISTICS

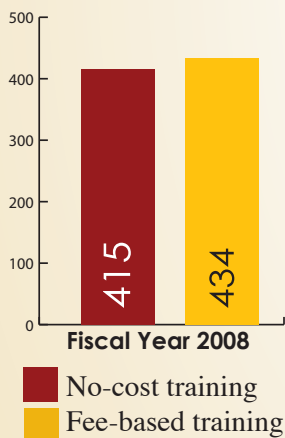


■ Out Of State Enrollments

INSTITUTE	FY08
Courses	849
Enrollments	20,374
Instructional Hours	311,522
Cost Per Hour	\$7.45
SFTE	1,038



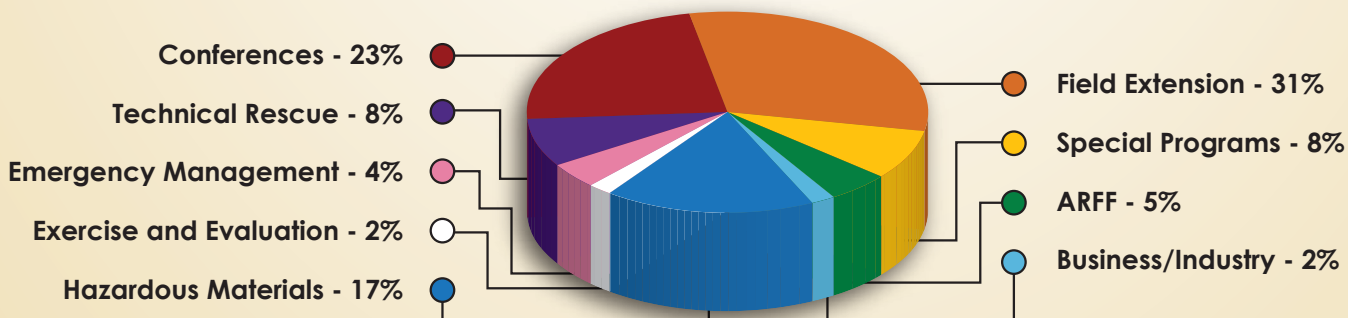
COURSE FUNDING COMPARISON



CUSTOMER SATISFACTION RATINGS

	Course	Instructor	Classroom	Outside Activities	Visual Materials	Printed Materials	Overall
FY04	2.9	3.2	2.8	2.9	3.0	3.0	3.0
FY05	3.0	3.2	2.9	2.9	3.0	3.0	3.0
FY06	2.8	3.0	2.8	2.6	2.9	2.9	2.8
FY07	2.8	3.2	2.9	2.9	2.9	2.9	2.9
FY08	2.9	3.2	3.0	3.0	3.0	3.0	3.0

TOTAL PERCENTAGE OF STUDENTS



AIRCRAFT RESCUE FIREFIGHTING

Mark Lee, Specialist

The Aircraft Rescue & Fire Fighting (ARFF) Program continues to provide specialized fire training to the 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-sight 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 Federal Aviation Administration (FAA) for meeting training and recertification requirements for ARFF personnel. The program participated in the International Fire Service Training Association (IFSTA) Committee charged with the re-write of the Aircraft Rescue Fire Fighting manual 5th Edition.

OTHER ACCOMPLISHMENTS DURING FY08

The "Planning, Training and Exercising for Aircraft Accidents and Emergencies" course was developed. This course covers the aspects of handling an aircraft emergency from learning what is needed, teaching the responders and practicing interagency coordination during the aircraft accident.

CUSTOMERS IN FY08

- 185th ARW Fire Emergency Services (Sioux City, IA)
- Carroll County Emergency Management (IA)
- Columbia Regional Airport (MO)
- Dubuque Regional Airport (IA)
- Kansas City Aviation Department
- Kansas Fire & Rescue Training Institute (Salina, Topeka, Wichita)
- Lambert St. Louis International Airport
- Lincoln Airport Authority (NE)
- Memphis Fire Department (TN)
- Nashville International Airport (TN)
- Spirit of St. Louis Airport (MO)
- TEEX/ESTI (Houston TX)
- Mena Intermountain Municipal Airport (Mena, AR)



**5% of Total
MU FRTI Students**

Courses	62
Enrollment	926
Instructional Hours	4,756

"The training seemed to satisfy even the most hard charging of the fire fighters that took the class. I enjoyed the flexible curriculum you brought to the classroom. Working with mostly volunteers on our force, the flexibility allowed the part of the force that need a little extra training to not miss anything while keeping the more advanced and experienced engaged..... I think the work and affects on the community as a whole are worth the cost of the training."

Rick Lanman, CM
 Manager
 Mena Intermountain Municipal Airport
 Mena, Arkansas



BUSINESS AND INDUSTRIAL SAFETY

Mark Lee, Specialist

MU FRTI continued to meet the training needs of private sector entities in the areas of industrial firefighting and emergency response during FY08. 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. The institute looks forward to continuing to meet the specialized training needs of Missouri’s industrial fire and emergency response personnel.



SPECIALIST MARK LEE

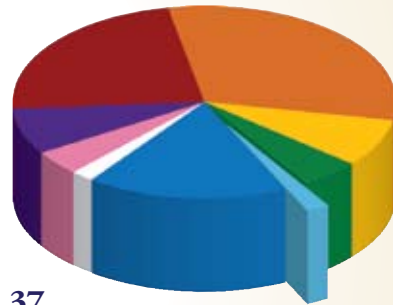
OTHER ACCOMPLISHMENTS DURING FY08

MU FRTI conducted a “Flammable Liquids and Class B Foam” class for Laddonia area emergency responders at the new POET Biorefining ethanol plant at Laddonia, MO. The training was an important step in educating responders to handle E-85 and ethanol emergencies.

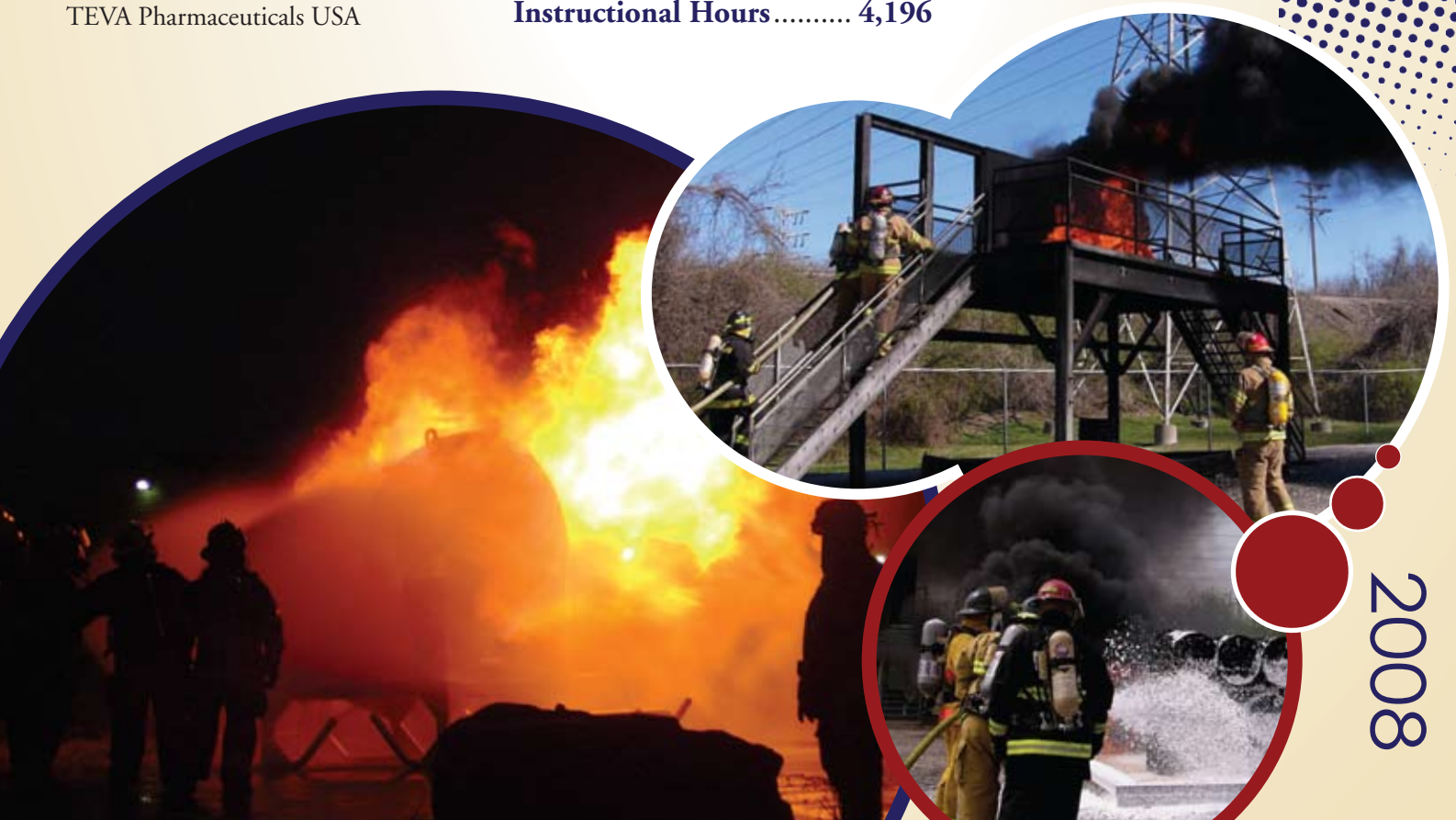
CUSTOMERS IN FY08

- BASF Corporation
- Intermet
- MEMC Electronics Materials, Inc.
- Merial
- Noranda Aluminum Incorporated
- POET Biorefining
- TEVA Pharmaceuticals USA

2% of Total
MU FRTI Students



Courses.....	37
Enrollment.....	424
Instructional Hours.....	4,196



EMERGENCY MANAGEMENT

Eric Evans, Specialist



SPECIALIST ERIC EVANS

The Emergency Management program is a cooperative program of both MU FRTI and Community Development within Cooperative Extension. The program continues to play a lead role in emergency preparedness and management.

In the last two years Missouri has had 14 major Presidential disaster declarations, more than any other state during the period. MU Extension has responded to urgent needs of communities and citizens by creating the Community Emergency Management Program to support federal, state and local efforts. The Community Emergency Management program provided direct support as communities and the state planned for, addressed and recovered from severe winter, spring and summer storms in 2007 and 2008. With the help of program resources, residents, businesses and communities were empowered to make quick decisions and start the longer-term process of recovery. Residents responded more calmly and rationally to evacuation and better followed emergency procedures when severe flooding occurred along the Missouri and Mississippi Rivers in comparison to reactions during similar flooding in 1993. The program has been hailed as a model for other land-grant universities seeking to develop and provide disaster education and assistance plans.

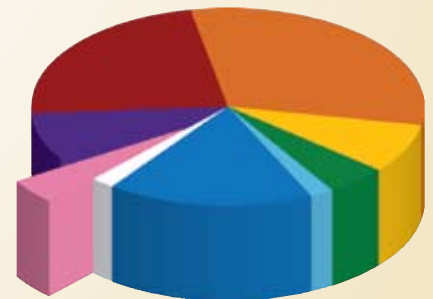
OTHER ACCOMPLISHMENTS DURING FY08

- Stronger networks and resource coordination of services providing assistance to those affected by disasters
- Education for professionals from key agencies, such as the State Emergency Management Agency, State Fire Marshal, State Department of Agriculture, local elected officials, police, fire, health, public works, transportation and emergency management
- A very strong web presence with thousands of visits per year where individuals can learn about disaster preparedness and recovery actions that even include proper coughing/sneezing techniques and how to make a home or homes more resilient to the potential effects of earthquakes

CUSTOMERS IN FY08

Chicago Office of Emergency Management & Communications
 Columbia/Boone County Emergency Management Agency
 Shelby County Health Department
 Webster County Extension Center
 Randolph County Health Department

**4% of Total
 MU FRTI Students**



Courses.....	21
Enrollment.....	859
Instructional Hours.....	6,895

EXERCISE AND EVALUATION PROGRAM (MU EEP)

Conne Burnham, Specialist

Emergency simulation 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 through risk-free exercises. Organizations use the information received from the evaluation process to provide improvements to their emergency programs.



SPECIALIST CONNE BURNHAM

OTHER ACCOMPLISHMENTS DURING FY08

- Developed an Exercise Needs Assessment for the Department of Agriculture that was used as the basis for their 3-year exercise program and provided to the U.S. Department of Agriculture as part of their final report.
- Plan development for review of coordination issues between the various plans that are used by the Department of Agriculture to handle animal issues, particularly poultry. Review was used by the U.S. Department of Agriculture as part of their final report.
- Focus on agrosecurity concerns and planning development for a conference to address issues and training.

EXERCISES:

- Cass County, MO Local Public Health Pandemic Tabletop Exercise.
- Linn County, KS Local Public Health Pandemic Tabletop Exercise.
- MO Department of Agriculture Notification and Communication Functional Exercise.
- Region F (13 counties) Mass Care Functional Exercise.



2% of Total
MU FRTI Students

CUSTOMERS IN FY08

Cass County Health Department
Linn County Health Department
Mid-Missouri Regional Planning Commission
Missouri Department of Agriculture

Exercises 6
Participants 448
Instructional Hours 4,175

"The Region F exercise was a success. Everyone I've talked to said it was a realistic exercise and something they could learn from."

Lisa Binkley
Mass Care/Volunteer Coordinator – Region F



FIELD EXTENSION PROGRAM

Gail Hagans-Reynolds, Coordinator



COORDINATOR
GAIL HAGANS-REYNOLDS

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. The state is divided into regions geographically corresponding to 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. The majority 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 Advisory Board, and Fire Education Commission in providing funding subsidy for the delivery of free statewide training for Missouri's fire and emergency service responders.

MU FRTI conducted three Regional Fire Schools in FY 08. 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 FY08 Regional Fire Schools were conducted for: the Pulaski County Fire Chiefs Association in Region I; Cape County Fire Fighters Association in Region E; and Savannah Fire Department hosted for Region H. A total of 278 students participated in Regional Fire Schools.

- In FY08 the Division of Fire Safety provided an increase in funding to MU FRTI for subsidized training. The DFS funding provided for the delivery of 279 subsidized classes for a total enrollment of 5,457 students.
- As part of the field extension outreach to provide accessible training courses, MU FRTI traveled over 280,000 miles delivering training in FY08.

AGENCIES PROVIDING CONTRACTS AND GRANTS IN FY08

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

Courses..... 321
Enrollment..... 6,345
Instructional Hours..... 99,719



**31% of Total
 MU FRTI Students**



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 nine geographic areas, following the Highway Patrol Troop Regions. Eleven Regional Training Coordinators are assigned to specified regions to provide local representation for the Institute. They provide ready access to local fire departments for information, assistance, and course scheduling in their assigned regions. Regional Training Coordinators can be contacted directly or through requests made to MU FRTI's main office.

REGION F & H



GAIL HAGANS-REYNOLDS

REGION B



RICK ANDERSON



MIKE CHERRY

REGION C



JEFF BROOMBAUGH

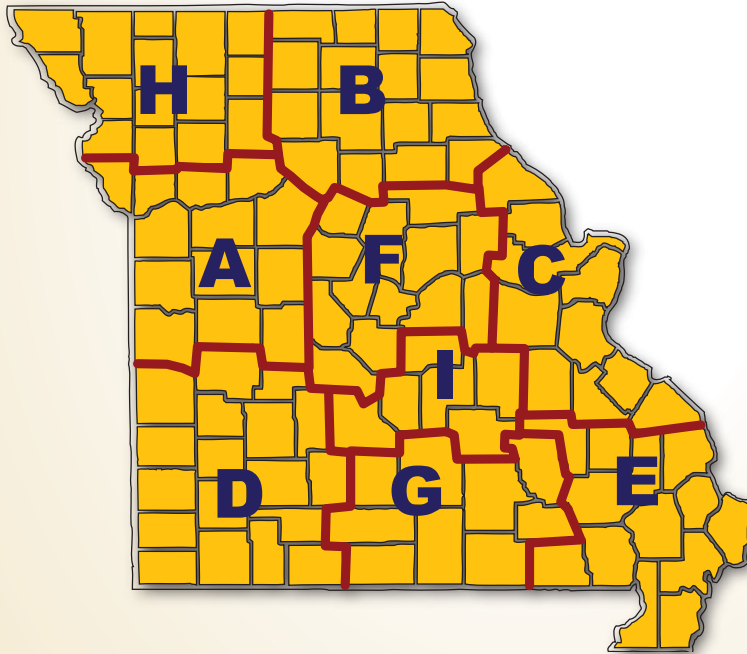
REGION A



MIKE BOOTH



KELLY SCOTT



REGION I



ROBERT WOODY

REGION D



GEORGE SMITH



LEE IRELAND

REGION G



JERRY MILLER

REGION E



MARTY SCHUESSLER

HAZARDOUS MATERIALS AND COUNTER-TERRORISM PROGRAM

Mark Lee, Specialist



SPECIALIST MARK LEE

The Hazardous Materials and Counter Terrorism Program continues to train 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. The “Handling LP Gas Emergencies” and “Flammable Liquids and Class B Foam” classes are other frequently requested courses that provide effective hands on training.

OTHER ACCOMPLISHMENTS DURING FY08

The Hazardous Materials Program began the re-write of the awareness and operations courses during FY08 to meet new hazardous materials standards and response procedures. The program also received a donation from MOPERC to add a customized trailer to transport and operate the 500-gallon LP tank training prop.

SOME OF THE CUSTOMERS IN FY08 WERE:

- Cape Girardeau Fire Department
- Dade County LEPC
- Grand River Technical School
- Hannibal Fire Department
- MARC LEPC
- MO ANG CERFP, Fort Leonard Wood, MO
- Odessa Fire and Rescue Protection District
- Sikeston Department of Public Safety
- Southern Stone County Fire Protection District
- St. Louis County Fire Academy
- St. Louis County Emergency Management
- SEMA
- Western Missouri Regional Fire Academy



**17% of Total
MU FRTI Students**

Courses.....	90
Enrollment.....	3,392
Instructional Hours.....	45,164



"MU (FRTI) Instructors assisting with the instruction, they know their roles and assignments and proceed in a manner which offers the greatest safety margin for the students and themselves"

Tommy Walker, Chief of Training
Kansas City Missouri Fire Department

LPG PROGRAM

Larry Wilson, Specialist Emeritus

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-sight at local fire departments. This enables fire departments to train on potential emergency incidents in their local jurisdiction utilizing their own equipment and resources



SPECIALIST EMERITUS LARRY WILSON

MU FRTI's LPG Program received the donation of a new Propane Training Trailer on October 18, 2007. The trailer was donated to the Institute by the Missouri Propane Education & Research Council (MOPERC). The trailer is designed to enhance the existing program by adding increased capability to deliver important propane response training to the local fire departments and emergency responders across the state.



PROPANE TRAILER DONATION

Courses.....	22
Enrollment.....	464
Instructional Hours.....	5,568



"Once again, MU FRTI has come through with an outstanding learning opportunity. The Handling LP Gas Emergencies class held in Wright City 14 June 08 was a true success. I have had numerous positive comments about the time spent with us. The comments certainly reflect how well structured the class was, how much was learned, and how well trained the staff is. "

Ronald W. MacKnight, Assistant Chief
Division of Training
Wright City Fire Protection District



SPECIAL PROGRAM ACTIVITIES

Kevin Zumwalt, Assistant Director



ASSISTANT DIRECTOR
KEVIN ZUMWALT

In addition to the other training provided by MU FRTI, the Institute provides specialized training opportunities and programs to meet the ever increasing training needs of the state's fire and emergency service responders.

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 FY 08 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. In addition to program updates, the conference included sessions on: Do Your Classroom Skills Measure Up; Understanding Generational Differences and Their Effect on Learning; and Training for Life Safety.

MERIS

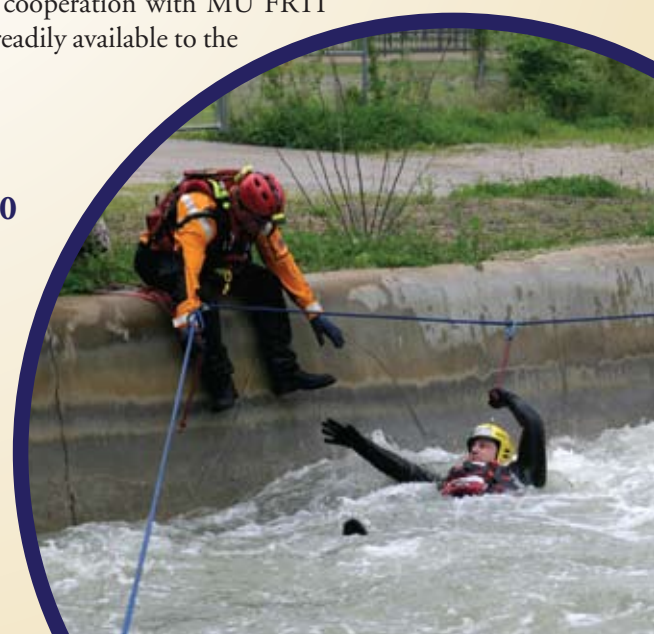
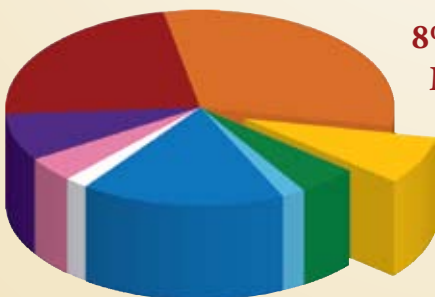
The Missouri Emergency Resource Information System (MERIS) is the primary disaster management and coordination system used within the state. It provides a web-based single-point login access to an integrated suite of software tools designed to assist local, state and federal agencies, as well as participating non-governmental organizations, to plan, manage, maintain and execute emergency response and recovery operations (as well as complex non-emergency events). The Missouri Department of Public Safety through the State Emergency Management Agency (SEMA) contracted with MU FRTI to develop curriculum, as well as teach courses throughout the state to support the use of this exciting program. MU FRTI has four Master Trainers and three Intermediate Trainers to support delivery of this programming.

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 is conducted in cooperation with MU FRTI through the registered program system making EMS training readily available to the Institute's students.

Courses..... 57
Enrollment..... 1,670
Instructional Hours..... 70,650

**8% of Total
MU FRTI Students**



TECHNICAL RESCUE PROGRAMS

Kevin Zumwalt, Assistant Director

In FY08 the Technical Rescue Program wrapped up one of the largest rescue training initiatives in MU FRTI history by conducting four Structural Collapse Rescue Technician courses for the St. Louis UASI (Urban Area Security Initiative). The 80-hour course meets the Operations and Technician level standards established by the National Fire Protection Association (NFPA) Standards 1670 and 1006. Over 500 total students were trained in this course which culminated a three year project to train in the technical rescue disciplines of Rope Rescue, Confined Space Rescue, Trench Rescue, and Structural Collapse Rescue. This training prepared students on how to rescue citizens from natural or man-made disasters such as earthquakes, tornados or a terrorist activity.

Responders in the state have been called many times in recent years to assist in flood situations from swiftwater rescues due to flash flooding, to emergency evacuations. To properly prepare emergency responders to meet these challenging environments, MU FRTI's Technical Rescue Program has been involved with the instruction of water rescue courses including Swiftwater Rescue and Rescue Boat Operator courses. Through the training received in these courses, responders are better prepared to respond to swiftwater/flood emergencies that occur within their jurisdictions and throughout the state.

OTHER ACCOMPLISHMENTS DURING FY08

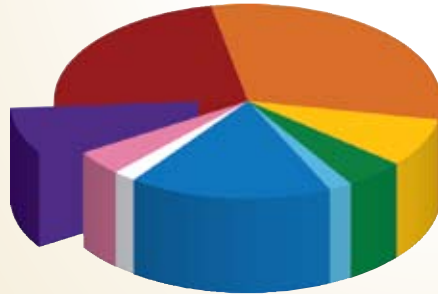
The Vehicle Rescue Technician course was the most requested course in the Technical Rescue Program with a total of 10,224 student instructional hours provided in FY08.

AGENCIES PROVIDING CONTRACTS AND GRANTS IN FY08

Missouri Division of Fire Safety
 Missouri Fire Education Commission
 Missouri State Emergency Management Agency
 East-West Gateway Council of Govt.

Courses..... 94
Enrollment..... 1,720
Instructional Hours..... 39,488

**8% of Total
 MU FRTI Students**



WINTER AND SUMMER FIRE SCHOOL CONFERENCES

Tracy Gray, Training Associate



TRAINING ASSOCIATE
TRACY GRAY

Following a long history and tradition of excellence in fire service training which began with the first mid state fire school 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. MU FRTI Winter Fire School (WFS) is held in Columbia each February. The event offers over 100 classes to choose from in a weekend format of 4 or 12 hour classes. Topics are geared for all levels of response from fire, EMS, emergency management and more. In addition, the Midwest's largest Equipment Exposition provides an excellent opportunity for learning and networking. MU FRTI Summer Fire School (SFS) and Midwest Wildfire Training Academy (MWTA) is held in Jefferson City. This annual event has grown from a weekend program to a 6 day event each June. 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.

WINTER FIRE SCHOOLS

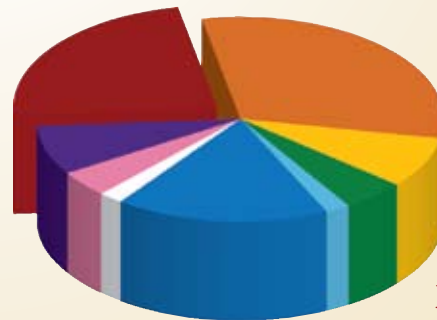
MU FRTI hosted the 27th Annual WFS during FY08. The conference continues to draw national level speakers and exhibitors. In FY08 WFS experienced significantly higher student enrollments for the year with over 1,700 firefighters, emergency medical personnel, and other emergency responders from across Missouri and six other states in attendance.

SUMMER FIRE SCHOOLS

MU FRTI hosted the 76th Annual SFS during FY08. SFS provides a great opportunity for hands-on training courses from live fire to technical rescue. SFS also experienced an increase in student enrollments up 11% from the previous year.

OTHER ACCOMPLISHMENTS DURING FY08

During the WFS in FY08, MU FRTI conducted three courses via a webcast that included an on-site student audience, along with distance learners across the Midwest. 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. This second webcast learning opportunity provided training for 456 students which was a 42% increase in student enrollments over the first year.



**23% of Total
MU FRTI Students**

Courses	162
Enrollment	4,590
Instructional Hours	35,875

ADMINISTRATION AND SUPPORT

Office Staff and Instructional Support Associates



ADMINISTRATIVE ASSOCIATE II
TIFFANY HUGHES



ADMINISTRATIVE ASSISTANT
LIZ BEAL

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



OFFICE SUPPORT III
KAREN PALMER



OFFICE SUPPORT III
COURTNEY STEPHENS



OFFICE SUPPORT III
REBECCA CALDWELL



INSTRUCTIONAL SUPPORT
ASSOCIATE
KYLE SMITH



MULTIMEDIA SPECIALIST
TRAVIS JOHNSON

FISCAL YEAR 2008 ADDITIONAL HIGHLIGHTS

FIRE SERVICE LEADERSHIP ENHANCEMENT PROGRAM



In FY08 the 6th 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 22 executive fire officers attended the program.

COMPANY OFFICER CERTIFICATE PROGRAM:

Thirty individuals completed the noncredit Company Officer Certificate Program this year. This program requires 328-contact hours of instruction in different areas pertinent to a company officer. This year's graduates were:

2007-2008 (Fiscal Year) Graduates:

Christopher Alvarado w/ Southern Platte FPD	Kenneth Marquart w/Wentzville FPD
Trent August w/ Rock Community FPD	Michael Martin w/Fenton FPD
Michael Barter w/ Central County Fire & Rescue	Robert Miller w/Fenton FPD
Jack Brewster w/South Metro FPD	Kevin Miniea w/High Ridge FPD
Kevin Davis w/O'Fallon FPD	Dale Minton w/Southern Platte FPD
Phillip Goode w/Eureka FPD	John Plowman w/High Ridge FPD
Kevin Halloran w/Rock Hill Fire Department	Jeffrey Romines w/Pilot Knob FPD
Gregory Hecht w/Jackson Fire Department	Paul Seemayer w/ Fenton FPD
John Hunter w/ Lebanon Fire Department	David Stark w/Fenton FPD
Kevin Joles w/ Olathe Fire Department	Larry Steinkamp w/Antonia FPD
Romona Kaminski w/Fenton FPD	Clay Veurink w/Lebanon Fire Department
Richard Karg w/High Ridge FPD	Jason Whitney w/Southern Platte FPD
Michael Knipping, Jr. w/O'Fallon FPD	Jeffrey Williams w/High Ridge FPD
Matthew Krutzsch w/Antonia FPD	Andy Woody w/Springfield Fire Department
Thomas Lakin w/High Ridge FPD	John Zelch w/Fenton FPD

FIRE SERVICE INSTRUCTOR OF THE YEAR AWARD



LEFT TO RIGHT; ASSISTANT DIRECTOR KEVIN ZUMWALT, MU FRTI; FIRE MARSHALL RANDY COLE, DIVISION OF FIRE SAFETY; ADJUNCT INSTRUCTOR JOHN SACHEN, MU FRTI; DIRECTOR DAVID HEDRICK, MU FRTI.

MU FRTI presented the Fire Service Instructor of the Year Award at the annual Instructor's Conference on October 27, 2007. The recipient of the MU FRTI Instructor of the Year award was John Sachen of Cape Girardeau. Instructor Sachen exemplifies excellence in fire service instruction and the Institute is proud of his continued service. Sachen has been an adjunct instructor with the MU FRTI program since 1978. In addition to the award given to Mr. Sachen, MU FRTI also recognized the first and second runners-up for the Instructor of the Year. Instructor Michael Arnhart of High Ridge, MO was Second Runner-Up, and H.P. "Rusty" Bradley of 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.

PROPOSED PUBLIC SAFETY TRAINING INSTITUTE CONCEPT DESIGN



The exploratory process for the development of a Public Safety Training Institute (PSTI) that was begun in FY06 was completed in June of FY08. A team made up of MU emergency service training professionals, MU facility engineers, and specialized consultants researched and developed a Concept Design Study for the Public Safety Training Institute Project. The study incorporates proposed cognitive education and practical skills training facilities for the technical areas of fire/rescue, emergency management, law enforcement, and emergency medical services.

MOBILE CLASSROOM



MU FRTI received Division of Extension cost support to procure a cache of laptop computers and supplemental electronic equipment to support the delivery of electronic formatted classes in the field where computer labs/support is not available. The equipment will be used to support field delivery of the state's Missouri Emergency Response Information System (MERIS) program. Also, the portable computer equipment can be used to enhance other training activities such as the Fire Officer program by incorporating computer simulated Tactics and Strategy scenarios.

"The Incident Management and Operations training course that our command staff attended thru MU FRTI has enhanced our understanding of the importance of working together in situations like this (Nov. 27, 2007 Tanker Fire and Explosion)."

Jason Turner, Public Fire Education Officer
Jefferson City Fire Department

FAITH BASED EMERGENCY RESPONSE INITIATIVE

The Community Emergency Management Program (CEMP) within MU FRTI and Extension COOP in conjunction with the Governor's Office and State Emergency Management (SEMA) developed and initiated a Faith Based Emergency Response Preparedness Program. The program focuses on eight human services missions, which a congregation may embrace to support their local disaster response. The missions include: community organizations active in disaster (COAD), sheltering, feeding, volunteer management, donations management, debris removal, supporting a multi-agency resource center, and case management in response to local disaster. Regarding the training Governor Blunt said: "After flooding, storms and the recent tornadoes, our citizens were blessed with committed faith-based volunteers who worked in local shelters and cleanup operations. It is my hope that participants will take the information back to their congregations and adopt one of the eight core faith-based human services mission."

NATIONAL FIRE ACADEMY JOINT PROGRAMMING

In FY08 MU FRTI in conjunction with a partnership with the U.S. Fire Administration's National Fire Academy, coordinated the delivery of nine direct course deliveries from the National Fire Academy within Missouri. In addition through the Training Resource and Data Exchange (TRADE) MU FRTI also coordinated one USFA All Hazard IMT course at the request of the St. Louis UASI, for the Region C team.



DR. OUART, VICE PROVOST AND DIRECTOR OF COOPERATIVE EXTENSION, AND DAVID HEDRICK, MU FRTI DIRECTOR, DISCUSS THE TECHNICAL TRAINING PROPS USED FOR THE HANDLING LP GAS EMERGENCIES COURSE THAT IS CONDUCTED ACROSS MISSOURI.

"The LP Gas Training Program is a very beneficial learning experience for our Fire Recruits... This program provides a great working relationship between MCC (Metropolitan Community College)-Blue River and University of Missouri Fire and Rescue Training Institute."

Doug Hobbs, Assistant Chief of Training
MCC-Blue River

DID YOU KNOW

- On the average MU FRTI has 16 courses starting each week.
- With the exception of holidays, the Institute averages seven classes occurring somewhere in Missouri every day of the year.
- In FY08 the Institute traveled over 280,000 miles delivering training.

CLOSING REMARKS FROM THE DIRECTOR

It is an honor to serve as the Director of the University of Missouri's Fire & Rescue Training Institute, and I want to express my appreciation to the University of Missouri, the Division of Extension, MU FRTI's Faculty and staff, and the Institute's state and organizational partners. Together as a team we are able to deliver critical training to our state and our nation's emergency first responders, thereby assuring the safety of our emergency responders and the citizens that they protect. And to all our fire and emergency service responders, thank you for providing us the opportunity to serve you.





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