

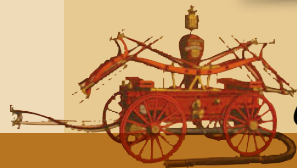


University of Missouri-Extension
Fire and Rescue Training Institute

Training for Life, Then and Now.



Annual Report 2007 MU FRTI



Celebrating 75 years of success, honor and prestige.

1933	1940	1946	1946	1975	1975	1980	1982	1998	2001	2004	2005	2007
First Annual Summer Fire School	WWII increase in civil defence training	Hired first full-time fire Instructor	MU FRTI opened its doors	Industrial Program began	LP and Electrical safety program began	HAZMAT Program began	First Annual Winter Fire School	ARFF Program began	Emergency Management Program began	Exercise and Evaluation program began	Technical Rescue program began	Celebrating 75 years of Summer Fire School

MISSION

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 & 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.



FROM THE DIRECTOR



DIRECTOR DAVID HEDRICK

On behalf of our dedicated faculty and staff, I am pleased to present to you the Fiscal Year 2006–2007 (FY07) Annual Report of the Fire and Rescue Training Institute at the University of Missouri-Columbia.

During FY07 there were several changes in the staff at MU FRTI. Gary Wilson, who had served as MU FRTI's Director since 2003, resigned at the beginning of the fiscal year. Gary took a leadership role in setting the direction of state and national fire service training initiatives and was a great asset to the Institute during his tenure. As the new Director of MU FRTI, I look forward to continuing to build upon the solid foundation and positive initiatives of my predecessors. The Institute also added a new fiscal manager during the year. Throughout these and other changes, the dedicated staff of MU FRTI has continued the competent operation of the Institute and the delivery of quality fire and emergency service training to Missouri's first responders. We are proud of the training that MU FRTI has been able to deliver, and look forward to continuing to serve you, the Fire and Emergency Services of Missouri, during this next fiscal year.

This past fiscal year was another great year for the Institute, and for state fire service training. MU FRTI provided over 345,000 instructional hours of training. Instruction was delivered through a variety of methods to make courses as accessible as possible. Courses were held in 91 counties, with participants coming from all of the 114 Missouri counties. Also, in FY07 MU FRTI launched one of the largest rescue training initiatives in its history by developing and conducting a Structural Collapse Rescue Technician program for the St. Louis UASI (Urban Area Security Initiative). Over 240 students were trained in the initial round of courses which will be continuing into FY08.

MU FRTI continues to be recognized for its excellence in programming and the training of Missouri's emergency first responders, as well as the operational assistance it provides in times of emergencies to the state. The Community Emergency Development Program was recognized nationally as an "outstanding program". MU FRTI also provided assistance in six Presidential disaster declarations and one emergency declaration in Missouri during FY07.

The Institute continued its long tradition of excellence in training this year by celebrating the 75th Anniversary of Summer Fire School (SFS) June 5 – 10, 2007. SFS is the longest running fire service training event in Missouri, and has a national reputation for skills based training. In recognition of this landmark training event, the Institute was honored to receive a proclamation of commendation from Governor Matt Blunt. This historic anniversary event symbolizes the on-going commitment of MU FRTI to train the current and future generations of fire and emergency service personnel so that they will always be prepared, safe, and ready to be our state and nation's emergency first responders in the protection of our citizens.

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. The MU FRTI staff and I look forward to continuing to provide quality fire and emergency service training programs to Missouri's and our nation's emergency responders.

David E. Hedrick

David E. Hedrick
Director

Training for Life, Then and Now.



AIRCRAFT RESCUE FIREFIGHTING

Mark Lee, Specialist

The Aircraft Rescue & Fire Fighting Program continues to provide specialized fire training to the FAA certificated airports in the FAA central region. The Mobile Aircraft Firefighting Trainer (MAFT) was used at new sites this year including: BAA Indianapolis LLC, Indiana; Durango LaPlata County Airport, Colorado; Little Rock Airport Commission, Arkansas; and Nashville International Airport, Tennessee.

OTHER ACCOMPLISHMENTS DURING FY07

- Trained and licensed additional personnel to transport and operate the MAFT unit for ARFF training.
- Assisted in the development and validation of the International Fire Service Training Association (IFSTA) Aircraft Rescue and Fire Fighting 5th edition.
- Increased instructional hours by 49% from the previous year.

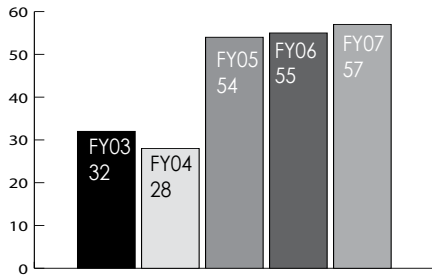
Courses..... 57
 Enrollment..... 1,155
 Instructional Hrs..... 7,840

CUSTOMERS IN FY07

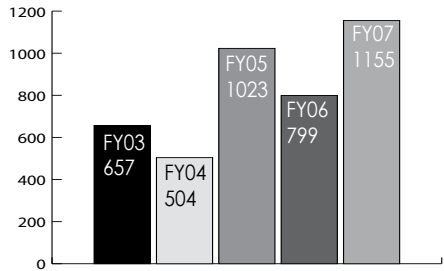
- BAA Indianapolis LCC (IN)
- Columbia Regional Airport
- Durango LaPlata County Airport (CO)
- Eastern Iowa Airport (Cedar Rapids IA)
- Joplin Regional Airport
- Kansas City Aviation Department
- Kansas Fire & Rescue Training Institute
- Kirksville Regional Airport
- Lambert St. Louis International Airport
- Little Rock Airport Commission (AR)
- Nashville International Airport (TN)
- Region One Homeland Security (Des Moines IA)
- TEEX/ESTI (Houston TX)
- Watertown Fire Department (SD)

“MU FRTI provides KCFD safe and relevant mission critical ARFF (Aircraft & Rescue Fire Fighting) training environments locally. MU FRTI’s expertise not only allows us to comply with all the federal regulations, but saves us money and time while providing KCFD and our mutual aid partners a live fire training opportunity while utilizing our own trucks on our own airfield.”

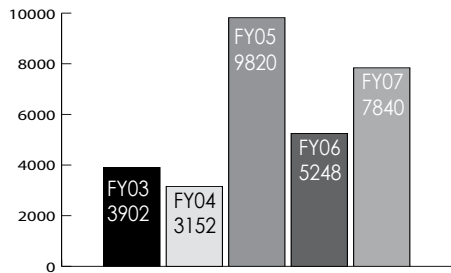
Battalion Chief Matt Mauer
 Aircraft Rescue and Firefighting Division
 Kansas City Fire Department
 Recognition



Number of Courses



Number of Enrollments



Number of Hours



Training for Life, Then and Now.

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 FY07. 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-sight” 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.

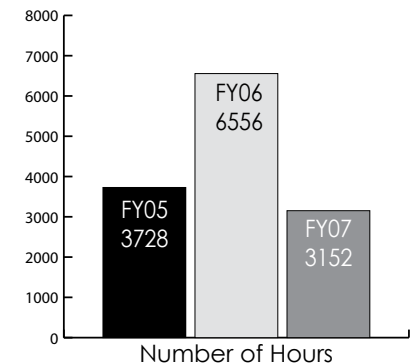
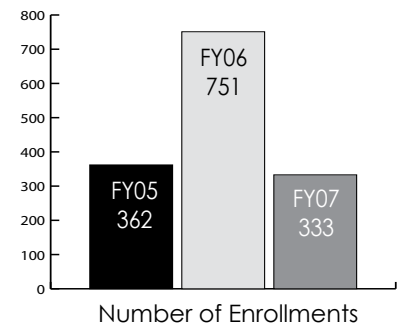
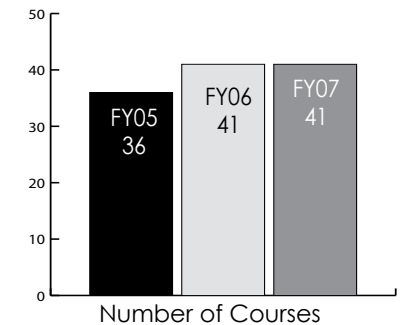
OTHER ACCOMPLISHMENTS DURING FY07

Conducted a Flammable Liquids and Class B Foam class for Waverly Fire Dept at the new Mid-Missouri Energy ethanol plant at Malta Bend, MO. This was an important step to educating responders to the special hazards associated with this type of process.

Courses.....	41
Enrollments.....	333
Instructional Hrs.....	3,152

CUSTOMERS IN FY07

- Intermet
- MEMC Electronics Materials, Inc.
- Merial
- Noranda Aluminum Incorporated
- Quaker Oats Company
- TEVA Pharmaceuticals USA

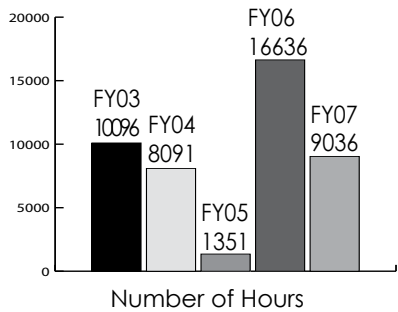
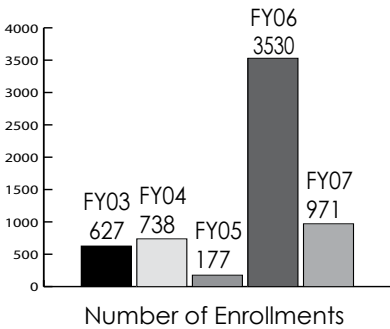
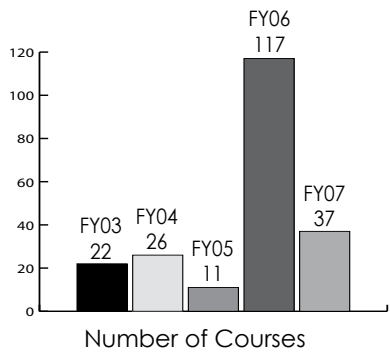




EMERGENCY MANAGEMENT

Eric Evans, Specialist

The Emergency Management program is a cooperative program of both MU FRTI and Community Development within Cooperative Extension. Due to the completion of the major NIMS training initiative in FY06, the amount of CERT programs declined in comparison this last year. However, the program continues to play a lead role in emergency preparedness and management. The Emergency Management program was recognized by SEMA for its assistance with the disasters caused by the winter storms and flooding this past year. The program also continued to be an active participant in the Extension Disaster and Education Network (EDEN) and received recognition as a national “outstanding program” in community development by the Community Development Society (CDS).



OTHER ACCOMPLISHMENTS DURING FY07

- Program received recognition from SEMA for disaster assistance work with the tornadoes in May of 2007.
- Revision of the Emergency Disaster Education Network’s (EDEN) Plant Biosecurity Management Course
- Revised the Community Emergency Response Training (CERT) and CERT Program Management Courses

Courses..... 37
 Enrollments 971
 Instructional Hrs..... 9,036

CUSTOMERS IN FY07

- Cape Girardeau County EMA
- City of Rolla Fire & Rescue
- Columbia Fire Department
- Columbia/Boone County Emergency Management
- Columbia/Boone County Health Department
- Missouri Department of Administration
- Missouri Department of Social Services
- Perry County Health Department
- Randolph County Health Department





Training for Life, Then and Now.

HAZARDOUS MATERIALS AND COUNTER-TERRORISM PROGRAM

Mark Lee, Specialist

The Hazardous Materials and Counter Terrorism Program continued 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.

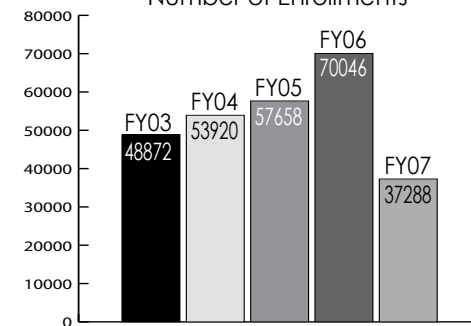
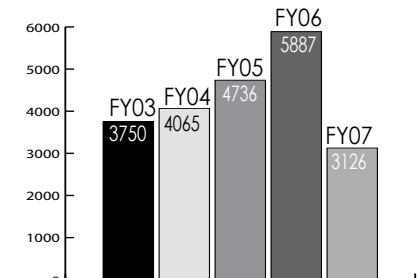
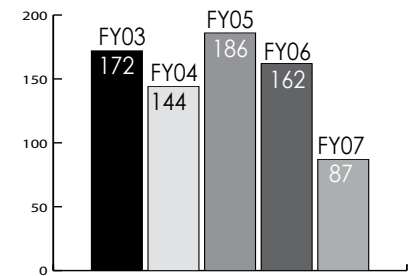
OTHER ACCOMPLISHMENTS DURING FY07

The Hazardous Materials equipment trailer received a major renovation during the past year. Shelving and general organization will allow the staff and students to utilize the training equipment more efficiently.

Courses.....	87
Enrollments.....	3,126
Instructional Hrs.....	37,288

CUSTOMERS IN FY07

- Davis Defense Group, Inc.
- Grand River Technical School
- Holt County LEPC
- Lake Regional Hospital
- MARC LEPC
- Missouri National Guard CERF Training, 7th CST
- St. Louis County Fire Academy
- St. Mary's Health Center
- SEMA
- Texas County LEPC
- Western Missouri Regional Fire Academy



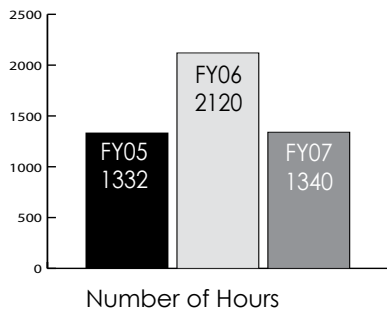
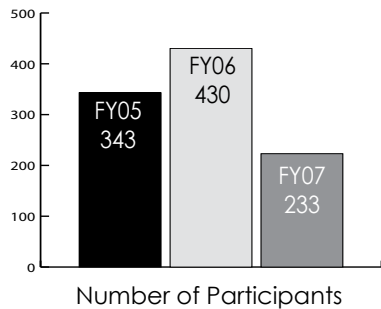
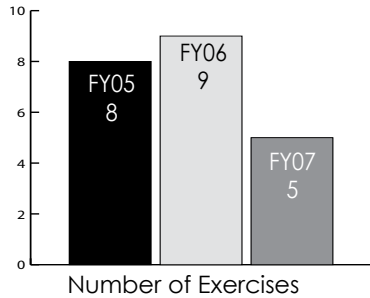


Training for Life, Then and Now.

EXERCISE AND EVALUATION PROGRAM (MU EEP)

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.



OTHER ACCOMPLISHMENTS DURING FY07

- Provided evaluator support for the Statewide New Madrid exercise hosted by SEMA.
- At the request of SEMA, facilitated the Hotwash for the Southwest Missouri Ice Storm, which was used as the basis for the After Action Report.
- In cooperation with Purdue University, University of West Virginia, and the Centers for Disease and Prevention Control, developed the EDEN Pandemic Influenza Preparedness for Faith-Based Organizations course.

EXERCISES:

- City of Bolivar and Citizens Memorial Hospital Operations Based exercise.
- MU Athletic Department Tabletop exercise.
- Franklin County Public Health Department Tabletop exercise.
- Cole County Health Department Tabletop exercise.
- Jackson County Health Department Tabletop exercise.

Exercises 5
 Participants..... 233
 Instructional Hrs..... 1,340

CUSTOMERS IN FY07

- Cole County Health Department
- Franklin County Local Public Health Department
- Jackson County Health Department
- Polk County Emergency Management





Training for Life, Then and Now.

TECHNICAL RESCUE PROGRAMS/CONFERENCES

Kevin Zumwalt, Specialist /Special Programs Manager

In FY07 Technical Rescue Programs launched one of the largest rescue training initiatives in MU FRTI history by developing and conducting a Structural Collapse Rescue Technician course 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) 1670 and 1006. Over 240 students were trained in the initial round of training which will be continuing into FY08. The course is designed to prepare the emergency responder to respond to, and mitigate incidents involving collapsed buildings and other catastrophic events requiring rescue.

This past year the Institute celebrated the 75th Anniversary of Summer Fire School (SFS) June 5–10, 2007. The program for this year's school included technical "hands-on" training courses in basic skills to advanced fire attack and operations. This year over 20 courses were conducted. Because SFS is the longest running fire service training event in Missouri, a variety of special activities were conducted during the school to celebrate this important anniversary in the history of Missouri's fire service training.

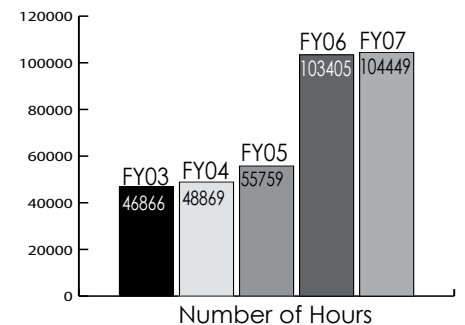
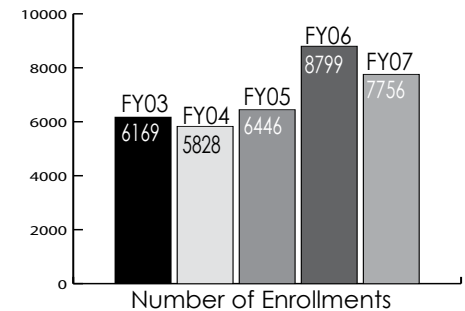
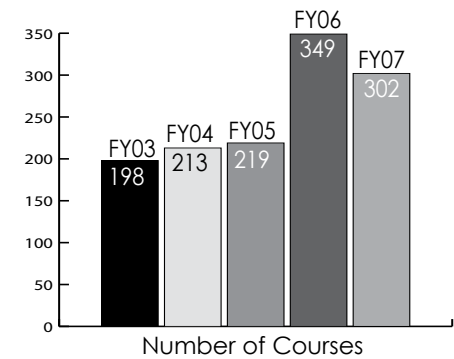
MU FRTI also hosted the Annual Winter Fire School, the Instructors Conference and the Big Rivers Forest Fire Management Compact for the Midwest Wildfire Training Academy.

OTHER ACCOMPLISHMENTS DURING FY07

- Coordinated the delivery of nine direct course deliveries from the National Fire Academy within Missouri.
- During the Winter Fire School (WFS), MU FRTI conducted three courses via a web cast that included an on-sight student audience, along with distance learners across the Midwest.
- Coordinated two USFA All Hazard IMT courses under request of SEMA, for Region F and C team development.

AGENCIES PROVIDING CONTRACTS AND GRANTS IN FY07

Missouri Division of Fire Safety
 Missouri Fire Education Commission
 Missouri State Emergency Management Agency
 East-West Gateway Council of Govt.
 U.S. Fire Administration/National Fire Academy



Training for Life, Then and Now.



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. 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. 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).

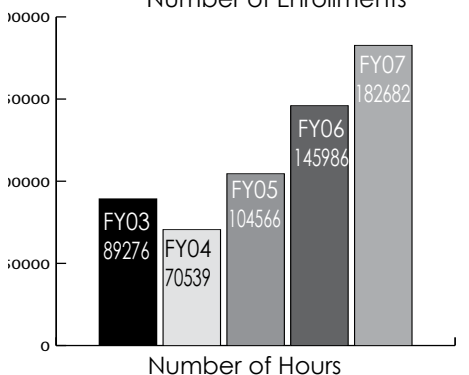
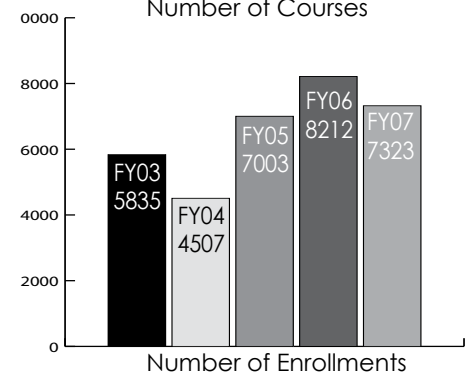
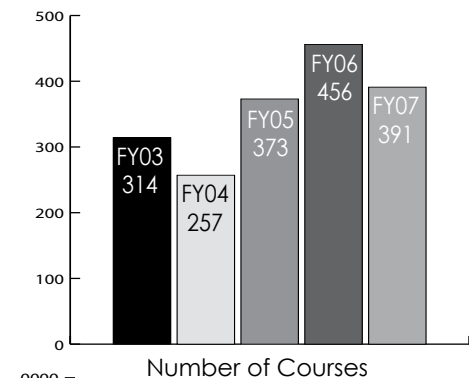
During FY07 four Regional Fire Schools were conducted. These Regional Fire schools provide a variety of open-enrollment courses, through a conference venue at host locations across the state. Regional Fire School course offerings are selected with the local sponsor to meet the training needs of the area fire and emergency responders, thus providing them with a broader range of locally accessible training. During FY07 Regional Fire Schools were conducted in: Pulaski County, Cape Girardeau County, Howell County and Newton County.

- The most requested course under DFS HB230 funding is the *Vehicle Rescue Technician* course, designed to meet the needs of Fire, EMS and Rescue personnel. The class deals with tools and the latest techniques available for extrication.
- The most requested course under the DFS Fire Education Commission funding is *Basic Firefighting Skills*. This course covers the necessary skills for basic firefighting operations with a blend of lecture, practical skills and competency.

AGENCIES PROVIDING CONTRACTS AND GRANTS IN FY07

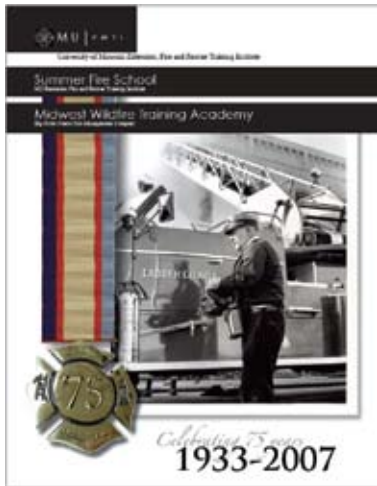
Missouri Division of Fire Safety
 Missouri Fire Education Commission
 Missouri State emergency Management Agency
 Missouri Propane Education and Research Council
 Missouri Highway Safety Commission
 U.S. Fire Administration/National Fire Academy

Classes..... 391
 Participants..... 7,323
 Instructional Hrs..... 182,682



75TH ANNIVERSARY OF SUMMER FIRE SCHOOL.

The Institute continued its long tradition of excellence in training this year by celebrating the 75th Anniversary of Summer Fire School (SFS) June 5–10, 2007. SFS is the longest running fire service training event in Missouri, and has a national reputation for skills based training.



Speakers at the 75th Anniversary Summer Fire School Celebration Dinner and Program included Missouri Division of Fire Safety State Fire Marshal Randy Cole, University of Missouri Vice Provost Dr. Michael Ouart, University of Missouri Associate Vice Provost of Extension Debbie Robison, and MU FRTI Director David Hedrick (clockwise).

75TH ANNIVERSARY SUMMER FIRE SCHOOL
JEFFERSON CITY, MISSOURI
JUNE 5-10, 2007

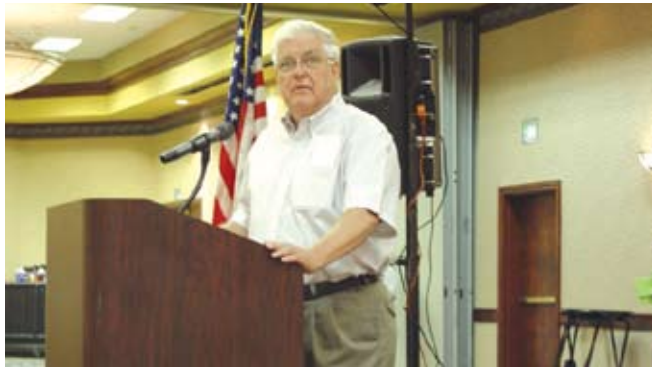




Posting of the colors performed by the Cole County Color Guard with the pledge of allegiance by Jerry Miller, President of the Fire Fighters Association of Missouri (far right).



SFS Anniversary Celebration welcome to Jefferson City by Mayor Pro-Tem Kevin Brown.



SFS Anniversary Celebration welcome to Jefferson City by Fire Chief Robert Rennick.



A special commemorative plaque was presentation by Director Hedrick in recognition of the dedicated work of the SFS Command Team, Instructors, and MU FRTI staff. Specialist Kevin Zumwalt accepted the award on behalf of the SFS/MU FRTI team.



The Thursday night 75th Anniversary Summer Fire School Celebration Dinner and Program included a performance by the band Swing Crew.



75th Anniversary Celebration festivities featured a fire apparatus parade on Friday that included antique to current day fire apparatus.



DISTANCE LEARNING

First Webcast for Distance Learning. During the Winter Fire School (WFS) in FY07, MU FRTI conducted three courses via a webcast that included an on-sight 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.

CDS AWARD

Community Development Society Award for CEMP. MU FRTI and the MU Community Development Program share some program responsibility and staff. The Extension Community Emergency Management Program (CEMP) received recognition as a national “outstanding program” in community development by the Community Development Society (CDS). The Award was presented at the CDS annual conference. Specialist Eric Evans was instrumental in the program achieving this award.

FIRE SERVICE LEADERSHIP ENHANCEMENT PROGRAM

In FY07 the 5th 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 26 executive fire officers attended the program.

COMPANY OFFICER CERTIFICATE PROGRAM:

Twenty 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:

2006-2007 (Fiscal Year) Graduates:

Andrew Askren – Southern Platte FPD
Kurt Breininger – North Kansas City FD
Dean Cull – Southern Platte FPD
David Dacus – Rock Community FPD
Chris Denney – Southern Platte FPD
John Dinneen – Southern Platte FPD
Steven Hayes – Wentzville FPD
Randy Hebensperger – Warrensburg FD
Greg Heimos – Rock Community FPD
David Krieger – Wentzville FPD
Joseph Mandacina – Southern Platte FPD
Thomas Mueller – Fenton FPD
Gary McCutchen – O’Fallon FPD
Brian Neukirch – Clayton FD
Jason Peoples – Southern Platte FPD
Jason Pool – Southern Platte FPD
Kevin Schnable – Antonia FPD
Kenneth Steiger – Rock Community FPD
Kip Thomas – Prairie Township FPD
James Valentine – Grandview FD

DHS/ODP COURSES



Last year nine MU FRTI courses were evaluated and approved by the U.S. Department of Homeland Security Office of Grants & Training as meeting the scope and goals of Homeland Security. This approval allows Homeland Security funding to be used to support the deliveries of these programs. This approval has continued to initiate training contracts in FY07 with the St. Louis UASI region. It has also initiated training requests from Oklahoma and South Dakota for DHS Grants & Training approved courses conducted by MU FRTI. The following programs are currently approved:

- Introduction to Rope Rescue
- Rope Rescue: Technician
- Confined Space: Technician
- Trench Rescue: Technician
- NIMS: Advanced ICS
- NIMS: Command and General Staff
- Hazardous Materials Incident Response: Technician and Work Practice Refreshers for Decon and Detection.

PSTI CONCEPT DESIGN STUDY

Concept Design Study for a Proposed Public Safety Training Institute. The exploratory process for the development of a Public Safety Training Institute (PSTI) that was started last year took another significant step forward in FY07. The plan to contract for a Concept Design Study for a proposed PSTI was approved by MU Extension and the Vice Provost. MU Campus Facilities has initiated the process to select a contract company to work with MU FRTI in developing a conceptual plan and budget for this proposed training facility. The proposed facility will incorporate cognitive education and practical skills training for the technical areas of fire/rescue, emergency management, law enforcement, and emergency medical services. The study project is scheduled to be completed in December of 2007.



DISASTER RESPONSE SUPPORT

The Community Emergency Management Program (CEMP) jointly operated between the Community Development Program (CDP) and MU FRTI was responsible for providing information and assistance in six Presidential disaster declarations and one emergency declaration in Missouri during FY07. The program received favorable comments from the state and federal government for the response support.

PROCLAMATION

Governor's Proclamation of Commendation presented to MU FRTI in recognition of the 75th Anniversary of Summer Fire School (SFS), presented June 7, 2007. The Proclamation declared SFS as a "unique and esteemed firefighter training event" that has "gained a reputation as one of the finest annual fire service training events in the country."



TESTIMONIALS

"Each August, firefighters from all over Missouri, gather at the Missouri State Fair to operate the Missouri State Fair Fire Department. This department is made up of members of the Fire Fighters Association of Missouri (FFAM). We operate four engine companies, five ambulances, communications, first aid, as well as various support divisions. Without the standardized training provided by MU FRTI, assembling 100 plus firefighters from across the state would be a daunting task. MU FRTI's training programs and support to the fire departments across the state ensures that the State Fair Fire Department is a success each year."

Kurt Ploch, Fire Chief
2007 Missouri State Fair Fire Department

Did you know?

- On average 18 courses started each week.
- 201 firefighters have enrolled in the Company Officer noncredit Certificate Program since 2003.
- A total of 1,567 students completed online programs in FY06.

OTHER ACCOMPLISHMENTS



WWW.MUFRTI.ORG