

Fall 2007

Emergency Management News

ssikesl@atu.edu

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Rollans, Harper tout Tech in China

By: Sam Strasner

RUSSELLVILLE, Ark. (August 14, 2007)--Dr. Mary Ann Rollans and Judge William R. "Bud" Harper of Fort Smith represented Arkansas Tech University and presented a paper at the 2007 China-U.S. Conference on Disaster Man-

agement in Beijing, China, from Aug. 7-9. Dr. Rollans is Dean of the Arkansas Tech School of Community Education and Professional Development. Judge Harper is vice chairman of the Arkansas Tech Board of Trustees, former director of the Arkansas Department of Emergency Management and a former Sebastian County Judge. The title of the paper is "Improving Disaster Preparedness through Technology, Training and Information Transfer between China and the U.S."

"Arkansas Tech University has the capabilities in place through the Emergency Administration and Management degree to prepare students to undertake the responsibilities required of an emergency manager," said Dr. Rollans. "With academically and professionally trained personnel, countries

like China will be better prepared to respond to large-scale disasters while mitigating the potential impact of disasters on lives and property."

Arkansas Tech currently has 67 Chinese students, 22 of which are enrolled in degree programs within Tech's Department of Emergency Administration and Management. Dr. Rollans said that she anticipates another 10-18 Chinese students to enroll at Arkansas Tech and begin course work in the EAM program this fall.

"China is one of the most natural hazard-prone countries in the world," said Dr. Rollans. "The human and social cost of these disasters has placed a considerable strain on China's social fabric, as well as the country's ability to recover and further develop. For this reason, there has been very

(Continued on page 3)



Group Photo of Conference Delegates

Tech, Pope County conduct emergency preparedness training

By: Sam Strasner

RUSSELLVILLE, Ark. (October 9, 2007)—Fifty individuals representing Arkansas Tech University, city and county agencies and the general public came together Friday, October 5, through Sunday, October 7, to participate in Pope County Community Emer-

gency Response Team (CERT) training.

The free training is designed to inform citizens of how they can become better prepared for disasters and how to appropriately respond to them. The event was cosponsored by Pope County Emergency Management and the Arkansas

Tech Department of Emergency Administration and Management.

"Our area has a need to get more citizens involved in the Pope County Community Emergency Response Team," said Beth Wilson Gray, assis-

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Do You have a Story or Want to Write a Letter to the Editor?

Send it to:
ssikesl@atu.edu

Featured Graduate

Jarod Ring graduated Magna Cum Laude in May, 2007 with a Bachelor of Science Degree in Emergency Administration and Management. He was recognized as an Outstanding Student in Emergency Administration and Management for the 2006-2007 academic year.

While at Tech, in addition to excelling in his course work on a full academic scholarship, Jarod was a member of the Community Emergency Response Team (CERT), acquired his First Aid, CPR and AED certification, and was involved in evacuee relief work after Hurricane Katrina. Jarod also took the initiative to secure an internship with the University Of Hawai'i at Mānoa Emergency Management Office in Honolulu. Through negotiations, he basically convinced the University's EM Coordi-

nator to create the internship position. The following are some of his great opportunities and experiences:

- Assisted the University of Hawai'i Mānoa's Emergency Management Coordinator in improving the Emergency Management Program on campus.
- Coordinated and attended meetings with the University Community to discuss emergency requirements and the process for making improvements.



Jarod Ring

- Updated guidelines on how to write emergency plans and procedures.

• Assisted in setting up emergency exercises by coordinating exercise planning conferences and preparing exercise scenarios.

- Assisted the University Community in writing Continuity of Operations Plans (COOP).

- Created an Emergency Operations Plan for the East-West Center.

And in spite of all that responsibility, Jarod still remembered to bring the EAM faculty macadamia nuts!

IEMSA News

The International Emergency Management Student Association (IEMSA) is looking forward to the 55th Annual International Association of Emergency Managers Conference, November 11-14. Eight students will be traveling to Reno, NV.

These students are funded through scholarships from the IEMSA at Tech. This event will allow students to educate themselves on many diverse aspects of emergency management as well as provide opportunities for networking and career exploration.



A special thanks to our gracious donors; Kay Goss, and from Wal-Mart given by Jason Jackson, Director of Business Continuity Global Security without whose generosity, funding for this type of event would not be possible.

For more information on IEMSA check out the Website:

<http://eam.atu.edu/IEMSA/>



Partners in Emergency Management: Working Together

November 11-14, 2007 • Silver Legacy • Reno, Nevada

CERT News

The Community Emergency Response Team (CERT) program is assisting with access and crowd control issues for the Downtown Fall Festival & Chili Cook-off, this Saturday, October 27th from 9 am to 5pm. IEMSA will also have a booth set up for the festival where they will provide safety information to the community. They will also have a fundraiser by raffling off a First-Aid Kit. For \$1 you receive a raffle ticket and a small roll of tums. Very appropriate for those consuming



the chili! If interested in attending the Downtown Fall Festival & Chili Cook-off go to Main Street Train De-



Festival Preparation



Festival Preparation

pot on "C" Street in downtown Russellville.

Want to Join CERT? Email Elizabeth Gray at egray3@atu.edu Subject Line: CERT Application. Website:

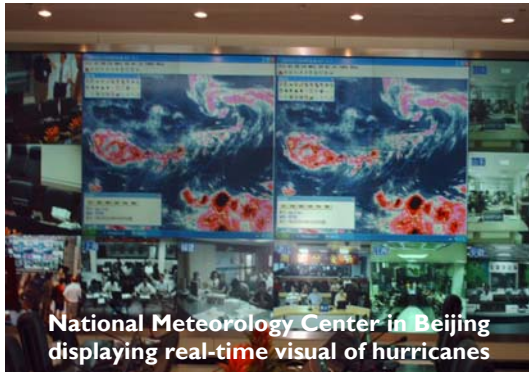
<http://eam.atu.edu/CERT/>

China, Cont'd.

(Continued from page 1)

strong interest among Chinese students in the EAM degree offered by Tech.”

Dr. Rollans explained that the projected outcome of Chinese students studying emergency management procedures at Arkansas Tech is for them



National Meteorology Center in Beijing displaying real-time visual of hurricanes

to return to their home provinces and serve as emergency management professionals.

“The students at Tech also benefit from having the Chinese students in their classes to provide exposure to cultural and environmental situations in China from a first-hand point of view,” said Dr. Rollans.

The conference that Dr. Rollans and Judge Harper attended was sponsored by the China International Conference Center for Science and Technology, Global Interactions Inc. and the China Association for Disaster Prevention. Conference organizers sought to accelerate the exchange of information among emergency management professionals and develop partnerships that will impact the field of disaster management worldwide.

EM News



Participants learned how to splint and lift patients after they have been seriously injured and transport them to a waiting medical facility.

CERT Training, cntd.

(Continued from page 1)

tant professor of the Emergency Administration and Management at Arkansas Tech. “Many people think that the CERT is a student organization, and we do have amazing participation from Tech students, but increased participation from area residents is a critical step toward reaching our goals.”

Among the topics covered during the training included awareness, mitigation, preparedness and response techniques to a variety of disasters that are possible in the Russellville area. These include, tornadoes, flooding, winter storms, fire and hazardous materials incidents.

Citizens who participated in the training learned how to use a fire extinguisher, how to use leverage and cribbing to rescue a victim trapped under heavy debris and basic disaster medical

skills such as triage, splinting and lifting and carrying patients.

Training participants were also taught what not to do during an emergency.

“In a disaster situation, we already have enough victims,” said Justin Drittler, deputy director of Pope County Emergency Management. “The trainees who take this class learn how to become part of the solution in a disaster and not part of the problem.”

Gray said that in a disaster situation, emergency response techniques taught during CERT training would be of a great benefit to local citizens.

“One key thing that many citizens do not realize is that if an F-5 tornado came through our area and there were numerous emergency sites, the immediate response from calling 911 may not be as effective because first responders will be in such heavy demand,” said Gray. “The basic skills learned in CERT training would help people secure their businesses and their homes until help arrives, and once help arrives, how they can best help first responders.”

“Our area has a need to get more citizens involved in the Pope County CERT.”

Any citizen interested in participating in future CERT training may contact the Arkansas Tech Department of Emergency Administration and Management by phone at 479-356-2092 or by email at lmclaughlin@atu.edu.

Fire extinguisher training



Hello from the Faculty & Staff...

Dr. Mary Ann Rollans, Dean

"We have completed the \$500,000 three-year Congressional Award which enabled the EAM Department to establish an Emergency Operations Center, develop the campus Emergency Operations Plan, and launch the Emergency Administration and Management Academy. These developments are ongoing ventures which I hope to see enhanced and expanded in order to provide relevance to our curriculum as well as hands-on experiences for our students. After three tours of China on behalf of the EAM Department, I am convinced that Tech's program through the EAM Academy can serve as a major provider of training and technical assistance to emergency personnel at local, state, regional, national and international levels. "

Ed Leachman,

Visiting Assistant Professor

"The objective of the HAZUS User Group is to serve as a technology outreach to government and business emergency management in Arkansas. This outreach will focus on use of HAZUS in emergency mitigation, planning, response, and recovery for earthquake and flooding threats in Arkansas and adds hurricane threat assessment for our Gulf Coast and Atlantic states. The User Group will be comprised of concerned emergency management professionals, primarily from Arkansas."

<http://www.hazus.org/ARHUG/>

Dr. Michael Garner,

Visiting professor

Current Projects:

"Mapping Storm Spotters" project will use geographic information system and satellite imagery to map viewsheds of Storm Spotters operating in Pope and Franklin Counties and compare these viewsheds with historical storm events such as wind, hail and tornado.

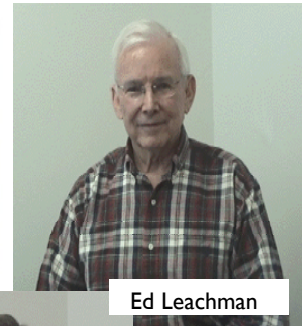
"Development of 'Geospatial Disaster Centers' in Arkansas EAST High Schools" project will design a summer camp for high school students that will enable them to develop disaster resource centers in their respective EAST high schools. The project will identify



Dr. Michael Garner



Dr. Mary Ann Rollans



Ed Leachman



Stephanie Sikes



Elizabeth Gray



Richard Ihde



Annette Stuckey

pedagogy and curriculum techniques plus design technical instruction in the use of disaster based software.

This spring he will be recruiting a couple of students for an advanced FireWise project , this project will be conducted with a local rural fire department.



Jonathan Collins



Jamie Earls



Lindi Criswell

Elizabeth Gray, Assistant Professor

"In addition to having the privilege of being faculty advisor to our rapidly growing IEMSA and Pope County/Tech CERT, I am excited about implementing team-based learning (TBL) in my classroom and on-line courses. IEMSA, CERT and TBL address many of the EM Core Competencies: comprehensive emergency management framework and philosophy; leadership and team-building; management; networking and coordination; integrated emergency management; emergency management functions; political, bureaucratic, social contexts; technical systems and standards; social vulnerability reduction; and experience."

Richard Ihde, Assistant Professor

"As the instructor of our internship program, it is exciting to advise the students and see the opportunities available to them. Often the experience they gain leads directly to outstanding career opportunities."

"Also, as a member of Tech's faculty senate, I am able to bring the campus-wide academic perspective back to the department where we have a unique blend of academia and practicum."

Annette Stuckey, Visiting Lecturer

"For the past several years, I have been involved in the EAM program working with students and faculty with Blackboard and other technical matters. Now it is particularly exciting to be teaching the EAM course, Applied Principles of Personnel Management, where the interaction with and feedback from the students is exciting as I see them developing key administrative and management skills."

Adjunct professors:

Kay Goss

George Franks

Greg McDaniel

Staff:

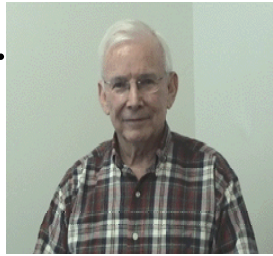
Jonathan Collins, Technology Specialist

Stephanie Sikes, Secretary

Lindi Criswell, Graduate Assistant

Jamie Earls, Graduate Assistant

From the Desk of...



Mr. Ed Leachman...

We are expecting the 2007/2008 school year to be exciting times in EAM and that is due mainly to our dedicated and hard-working undergraduate and graduate students. I am particularly impressed with what is happening with CERT and IEMSA. Both organizations are taking their mission seriously and they cast a very positive reflection on our program. Keep it up!

I recently had the opportunity to bring Dr. Hamm and his staff in Academic Affairs up to date on the status of our department and he was very impressed with our growth in numbers and quality. Since I came to Tech three years ago the department has more than doubled by any measure; number of majors, number of course hours taken by majors, or number of classes offered. This growth is directly related to the in-

creasing demand for appropriately educated emergency management professionals. Because the profession is in its infancy, each of you will have an impact on the way and direction it matures. Please consider this both an opportunity and a challenge.

Two very positive initiatives are in the works in the technology area. The first is the formation of an Arkansas HAZUS User Group with Tech as a charter member of the group. This will significantly increase the visibility of the technology side of our programs at both the state and national emergency management levels. A second major thrust is involvement in the New Madrid earthquake modeling and simulation analysis. We are in the process of establishing a relationship with the Mid-America Earthquake Consortium where Tech will

be a key partner in the earthquake threat assessments the Consortium is conducting for FEMA. Stay tuned for more information on both these topics.

One thing we encourage and appreciate while you are here at Tech or in your future job setting is feedback on how we can improve the program. Your observations and suggestions are essential for us to maintain a superior quality program.

A final comment – as emergency managers we all know the importance of timely and accurate communication. The same holds true for you as emergency management students and us the EAM faculty. We need to be diligent in our communication with you and you with us. Please review your email messages frequently and don't hesitate to communicate any concerns, issues or ideas to us.

Have a great year!

EAM Conference

Yee Haw! The 2nd Annual HotZone Training Conference was held at the Adam's Mark Hotel in Houston, TX on October 18-21. This event was sponsored by FEMA and the EPA.

Seven Emergency Management majors from Arkansas Tech University attended the conference. Many issues and various aspects of hazardous materials were explored through hands-on training and in-depth class sessions. Students also had the pleasure of meeting many individuals involved in HazMat,

including industry leaders and government officials. The event was both fun and educational for the students.

For more information please visit www.hotzone.org, to learn more about the conference and scholarships.



EAM Advisory Council

The EAM Department acknowledges and appreciates the ongoing support and guidance from its Advisory Council:

Mr. George Franks,
Instructor of Criminal Justice, Stephen F. Austin State University

Ms. Kay Goss,
Director, Emergency Management and Crisis Communications, SRA Int'l

Major General USA (Ret.)

William Harmon

Mr. W.R. "Bud" Harper,
Consultant, Emergency Management and Homeland Security

Mr. Robert L. Holeyfield,
Emergency Planning Manager, Arkansas Nuclear One

Mr. Jason Jackson,
Director Emergency Management, Wal-Mart Stores, Inc.

Mr. David Maxwell,
Director, Arkansas Department of Emergency Management

Mr. Donnie Smith,
Director, Department of Health Center for Health Protection

Major General

William D. Wofford,
The Adjutant General, Arkansas National Guard, Office of the Adjutant General Camp Joseph T Robinson



**Department of Emergency
Administration and Management**

Dean Hall, Room #110
402 West "O" Street
Russellville, AR 72801
T: 479-356-2092
F: 479-356-2091

FALL 2007

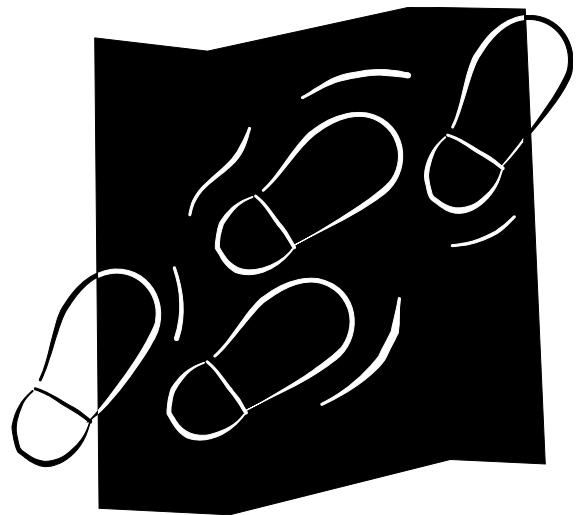
<http://commed.atu.edu/EAM>

Upcoming Events

Date	Event
Nov. 5	ADEM Tour in North Little Rock
Nov. 7	Chief John Cochran, Russellville Fire Department Speaker for IEMSA meeting
Nov. 9	Mass Flu Vaccinations Pope County Fairgrounds
Nov. 11-14	IAEM Annual Conference In Reno, NV
Nov. 21-26	Thanksgiving Break
Nov. 26	Last Day to Drop Courses with a 'W'
Dec. 10-14	Finals Week
Dec. 15	Graduation
Jan. 14	Spring Classes Begin
To Be Announced	Spring CERT Training
To Be Announced	EAM Lecture Series Sponsored by IEMSA

Please Keep in Touch! Where are you?

Name: _____
 Address: _____
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 Home Phone: _____
 E-mail: _____
 Employer: _____
 Employer Location: _____
 Job Title: _____
 Work Phone: _____
 Date Employed: _____



E-mail updated information to: ssikesl@atu.edu

Or mail to: EAM, Dean Hall, Room #110, 402 West "O" Street, Russellville, AR 72801-2222