



NDSU Emergency Management Program plays important role in recent Extreme Makeover Home Edition project. See page 2.

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## Quote of the Day:

"Good luck happens when preparedness meets opportunity"

## Organizational Changes for Emergency Management Programs at NDSU

### *Department of Emergency Management Created*

The North Dakota State Board of Higher Education approved NDSU's request to create a Department of Emergency Management effective July 1, 2010. Previously the emergency management program was housed with Sociology and Anthropology. Daniel J. Klenow, Ph.D. will serve as head of the newly formed department and Gary Goreham, Ph.D. will serve as chair of the Sociology and Anthropology Department. Kate Ulmer will serve as academic assistant to both departments which are temporarily located in the Reineke Visual Arts Gallery, Music 107, due to the Minard Hall wall collapse in December of 2009.

In a separate development, the Center for Disaster Studies and Emergency Management, co-directed by Professors Daniel J. Klenow and George A. Youngs, has added a number of affiliated faculty

to expand the collaborative capacity of the center to do multi-disciplinary research. Recent faculty additions to the center include Robert Littlefield, Ph.D. Communications, Eric Reile, Ph.D. Criminal Justice and Political Science, Mark Harvey, Ph.D. History, and Gary Goreham, Ph.D. Sociology and Anthropology. Additional faculty affiliates will be added over the coming months.

## Support the Emergency Management Program

The North Dakota State University Development Foundation now has a separate account for donations to the newly formed Department of Emergency Management.

Those interested in supporting the program can mail checks to the NDSU Development Foundation at 1241 N. University Drive, Fargo, North Dakota 58102. In the subject or notation line of the check you should write Department of Emergency Management. Gifts can also be made online by going to the Foundation web site at: <http://www.ndsufoundation.com/> and clicking on the link "Make a Gift Online".

# Students Use Classroom Skills for Extreme Makeover

By Joel Hagen

*Editor's Note: This article was originally published on 10/7/2010 (NDSU News). The article is being printed in its original format.*

Emergency management students study natural and man-made disasters and emergencies. It's not often you get to hear one of them say, in the midst of coordinating a large scale operation, "There's nothing but gold at the end of this rainbow, man. Everything is going to be good with this."

Patrick Wilson, a senior in emergency management, then darted off in search of an orange hardhat. Instead of disaster and home loss, this time, the emergency management team was helping to build a home as part of "Extreme Makeover: Home Edition" the ABC television show that creates new houses in a week for chosen homeowners. In October, the show came to Moorhead, Minn., to build a home for the family of Bill and Adair Grommesh.

A team of 60 NDSU emergency management students worked in shifts to run the check-in station for the Oct. 3-11 house construction. Everyone who intended to go to the site had to go first through the check-in process, where all volunteers, tradesmen and media signed waivers, were checked for proper attire, and received a hardhat.

Heritage Homes, the local building company involved in the show, is a client of Wilson's father, who was asked to do volunteer management for the construction. Wilson brought the project to the emergency management program at NDSU.

"It wasn't something I had to think about," Wilson said. "With this we have all the activity of a disaster, all the pressure and logistics, but it's in a situation where it's nothing but pure goodness. Nobody is going to lose their house. In fact, when we're done, there's going to be a new house, and it's going to go to a good family!"

Glenn Manning and James Menke, juniors in emergency management, were both at the check-in site Monday near the end of an 8-hour shift. The check-in area was largely empty Monday afternoon, but they expected things to pick up as the week progressed.

"This is like field experience," Manning said.

"We're the first line of defense," Menke agreed.

The emergency management program is accustomed to such community tasks. For the past two years, the students have helped FirstLink organize thousands of volunteers to help fight the spring floods in Fargo. Carol Cwiak, assistant professor of emergency management, said volunteer management is one aspect of emergency management.

"Quick decision making, the pitfalls of quick decisions, and logistics are skills that are utilized here," Cwiak said. "Working with the volunteer management piece of this project is great reinforcement of the skills students will use out in the field."

Cwiak said this was the second time the show has used emergency management personnel for the task, and the first time they used an emergency management higher education program.

"The thing about the emergency management program is that they never stop setting you up to operate under intense circumstances," Wilson said. "I left San Diego to come to Fargo for the NDSU emergency management program. I knew that's what I wanted to do."



## IEMSA Coordinates Successful Emergency Preparedness Expo

By Kevin Helland



This year, the 3rd Annual Emergency Preparedness Expo was on September 30th from 10 a.m. to 4 p.m., and was held in the Great Room at the Memorial Union. The conference, which was held in conjunction with the Ready Campus Summit, attracted over 250 people and featured booths from organizations involved in emergency management in and around

the Fargo-Moorhead metro. This conference helped raise awareness on campus and in the community about the topic of preparedness before disasters happen. In the afternoon, speakers took the stage to discuss preparedness. These speakers included Bruce Buchholtz from the North Dakota Division of Homeland Security carrying a message from Governor John Hoeven regarding the importance of being prepared for any event. Greg Gust from the National Weather Service gave a PowerPoint presentation concerning tornados and the importance of spotters on the ground. Dave Rogness, the Cass County Emergency Manager, also spoke to the group; he discussed that Fargo Public Schools have created a preparedness team and how it now serves as a benchmark for other districts regarding preparation for disasters. At the conference, the IEMSA group conducted a successful silent auction, which will help students pay for the association's trip down to San Antonio, Texas for the 2010 IAEM conference in early November. The expo continues to grow in popularity and is already "preparing" for next year's event.



Greg Gust (Left) of the National Weather Service presents Jolean Pederson (Middle) from the NDSU University Police and Safety Office, and Dustin Jensen (Right) Ready Campus Project Director, with the StormReady certification awarded to the university as part of the Ready Campus Initiative preparedness activities. Photo by Marc Khatchadourian.



Fargo Mayor Dennis Walaker speaks to conference attendees about emergency preparedness. Photo by Marc Khatchadourian.

### Jensen Conducts IAEM Study

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Dr. Jessica Jensen, faculty member in the Department of Emergency Management and Assistant Director of the Center for Disaster Studies and Emergency Management, has just completed a study on state associations of emergency management for the International Association of Emergency Managers, United States Council (IAEM-USA).

The purpose of the study was to design and give IAEM-USA a general sense of the form and function of the associations. The survey was also viewed as a way to begin identifying ways IAEM-USA might formalize relationships with state associations and/or support state association efforts.

The survey, hosted by Survey Monkey, remained open for completion until July 16th. When the survey closed, representatives from 29 out of the 43 state associations of emergency management had completed the survey for a completion rate of 67%. A briefing book with data on each state association and a summary report on the data will be soon available for download through the IAEM-USA web site.

Jensen has been conducting research for IAEM for several years and is a member of its Government Affairs Committee.

### EM Program Helps Exchange Student Pursue Career in Emergency Management

Caroline Lenormand, a business management student from France, has been attending North Dakota State University (NDSU) this semester as part of a partnership between INSEEC Business School in France and NDSU. Lenormand is the first French student to come to Fargo as part of this program.

“There weren’t that many students that wanted to come to North Dakota because of the cold,” joked Lenormand.

For Lenormand, though, this has been a dream come true to really experience life on an American campus. As part of this semester-long educational experience, she was given the opportunity to take any course that interested her. Because she is interested in a career in managing disasters, she has taken advantage of the courses offered by the Emergency Management Program at NDSU.

Although Lenormand hopes to pursue a career in emergency management when she returns

to France, she indicated that emergency management is very different in the United States when compared to France.

“There is no FEMA equivalency in France,” said Lenormand. “France has a very small department for emergency management.”

She explained that this is partly due to the fact that, historically, there have been so few natural disasters in the country. In fact, when she tried pursuing an internship with the department charged with managing disasters, she was told no because their services were too small.

Lenormand hopes that her time at NDSU can help her one day reach her goal of working in emergency management. She is specifically interested in coordinating the logistics of providing humanitarian relief during an emergency or disaster.

## EM Students Participate in Exercise Course and Full-Scale Exercise

The summer of 2010 saw a number of EM undergraduates and graduate students exercising hard, yet nary a bead of sweat was dropped. Does this mean that the NDSU EM Program discovered the dream, summer exercise program? Yes!

A dozen NDSU EM students began the summer in an Exercise Facilitation course taught by Drs. Youngs and Cwiak. The course focused on preparing for the Department's annual coordination of a disaster exercise for North Dakota Boys State (NDBS). Materials were organized; many maps were redone; and a multitude of new "threats" were devised. The course concluded with the actual exercise at North Dakota State College of Science in Wahpeton. Sixty high school seniors participated.

The Boys State exercise was a work-out, but more exercising was still to come. Many of the same NDSU EM students who were in the Boys State exercise went on to the "next level" with enrollment in an Advanced Exercise Design course. This course was also conducted by Drs. Youngs and Cwiak. The advanced course examined the empirical literature in emergency management on exercise outcomes and then concluded with participation in yet another exercise. This time, our EM students served as exercise evaluators for the "NDSU side" of a multi-party, full-scale exercise held on the NDSU campus. Finally, two courses and two exercises later, our EM students completed their dream, summer exercise program.

## Two New EM Courses Offered

Dr. D.K. Yoon created two new courses, Comprehensive Emergency Management Planning (EMGT 410/610) and Hazard, Risk, and Vulnerability Assessment (EMGT 420/620). Comprehensive Emergency Management Planning course will cover a broad range of planning topics, problems, and activities involved in developing a comprehensive plan for emergencies and disasters. This course will provide the students with the skills and knowledge needed for emergency planning and implementation. The students should be able to formulate rationales for emergency planning, identify existing plans regarding mitigation, preparedness, response, and recovery, and develop plans to deal effectively with the complexities of natural and man-made disasters.

Hazard, Risk, and Vulnerability Assessment course will introduce students to an approach

to understanding the theories and methods to assess natural and man-made hazard, risk, and community's vulnerability. This course will provide a hands-on practice in learning to assess hazards, risk, and vulnerability using GIS and HAZUS-MH. This course will provide an overview of the problems and challenges involved in hazard, risk, and vulnerability identification and assessment.

Dr. Yoon will offer EMGT 410/610: Comprehensive Emergency Management Planning course for fall semester, 2011. EMGT 101 and any one of the following EMGT 261, 262, 263 or 264 are prerequisite courses. EMGT 420/620: Hazard, Risk, and Vulnerability Assessment course will be offered for spring semester, 2011. Prerequisite course for this class is EMGT 414 (for undergraduates) or 614 (for graduates).

## Sarah Bundy

**HOMETOWN:** I'm an Army brat, so I'm from a little bit of everywhere. I moved to Fargo from Middleburg, VA.

**EDUCATION, WORK AND PROFESSIONAL BACKGROUND:** I graduated from the U.S. Coast Guard Academy in 2002 with a B.S. in Government. After graduation, I spent five years in Portsmouth, Virginia on active duty with the Coast Guard. During my time in the service, I was assigned as a deck watch officer on a cutter for two years and as a search and rescue controller at a command center for three years. I left the Coast Guard in the summer of 2007 and went to work as an area manager at an Amazon.com warehouse in Lexington, KY. In the fall of 2008, I returned to Virginia, working as a senior manager for Global Linguist Solutions, a defense contractor based out of Falls Church. Somewhere in all of that, I finished my M.A. in Diplomacy through Norwich University.

**WHY DID YOU SELECT EMERGENCY MANAGEMENT AS A CAREER?** Well, I can't sing and my guitar-playing skills are subpar so I figured my goal of becoming the female version of Jimmy Buffett was never going to be achieved. Emergency management seemed like the next best thing.

**WHY DID YOU CHOOSE NDSU?** With the beach and tropical climate, how could I go anywhere else? But seriously, the reputation of the program within the emergency management community and the commitment of the faculty to advancing the discipline were the primary factors in my decision to come to NDSU.

**RESEARCH INTERESTS?** I feel a bit like a puppy at the moment...every day I read or hear about something new and exciting that I want to start chasing. So, I have some work to do in regards to focusing my research interests.

**WHAT DO YOU HOPE TO DO IN THE FUTURE?** I am still grappling with what I want to be when I

## Our Students

grow up. I keep practicing the guitar on the outside chance that I will make a lot of money playing barefoot on the beach. But, I am considering teaching as a safety net.

**SOMETHING INTERESTING ABOUT YOU:** I have a daisy-infused gecko tattooed on my right ankle. It's my permanent reminder of the trip I took to Guam onboard the Coast Guard Cutter JARVIS when I was 19 years old.

## Brian Thomas

**HOMETOWN:** La Grange, Illinois

**EDUCATION, WORK AND PROFESSIONAL BACKGROUND:** Eastern Illinois University, Bachelor of Arts in Sociology, minors in Anthropology, Geography, and Theatre Arts (2009)

**WHY DID YOU SELECT EMERGENCY MANAGEMENT AS A CAREER?** I am interested in exploring people as they encounter worst case scenarios. Generally this is when they are at their best.

**WHY DID YOU CHOOSE NDSU?** North Dakota State University is the legacy of Emergency Management in academia. To channel Goffman, NDSU is "where the action is."

**RESEARCH INTERESTS?** International Disasters; Global Stratification and Disasters; Mass Media and Disasters; Complex Humanitarian Crises, Disaster Medicine.

**WHAT DO YOU HOPE TO DO IN THE FUTURE?** I plan to work for a Non-governmental Organization focused on international relief for both disasters and complex humanitarian crises.

**SOMETHING INTERESTING ABOUT YOU:** I am a licensed EMT and Wilderness EMT.

## Our Students

### Regine Laurence Chauvet

**HOMETOWN:** Port-au-Prince, Haiti. Davie, Florida

**EDUCATION, WORK AND PROFESSIONAL BACKGROUND:** Bachelors of Arts in Interdisciplinary Studies from the University of Central Florida

**WHY DID YOU SELECT EMERGENCY MANAGEMENT AS A CAREER?** Emergency Management is an exciting field that will allow me to give something tangible back to my community. It allows me to pull together all kinds of people to work toward one common goal of making the community a better place by preparing for what might come, and recovering from what has been thrown at us. That and I became extremely frustrated seeing my neighbors and countless people starve due to a lack of emergency preparedness and disaster mismanagement.

**WHY DID YOU CHOOSE NDSU?** I chose NDSU because it has a solid reputation among the emergency management community, and because I was treated wonderfully by the department. There was a sense of belonging that I felt as soon as I walked onto campus.

**RESEARCH INTERESTS?** Emergency Management Theory, Emergency Management Higher Education, Incident Command System, Disaster Preparedness, Community Outreach and Training, Community Emergency Response Teams, Disaster Recovery, Emergency Management Programs.

**WHAT DO YOU HOPE TO DO IN THE FUTURE?** In the future I would like to get a job with FEMA as an emergency management specialist, be hired by a county emergency management department, or by an international aid organization.

**SOMETHING INTERESTING ABOUT YOU:** I've been told that I look and act like the character Angela from the TV show Bones. But, while I think that it would be amazing, especially when combined with super-spy skills and the ability to survive North Dakota winters, I wear glasses, have short hair, and really can't program a computer.

### Carlos Hawley III

**HOMETOWN:** Iowa City, IA

**EDUCATION, WORK AND PROFESSIONAL BACKGROUND:** Graduated from NDSU with a B.A. in Spanish. I have worked at Microsoft since 2005 for their Dynamics Sales Ops Int'l team as well as an escalation specialist on the Microsoft Partner Resource Desk team from 2007-2008.

**WHY DID YOU SELECT EMERGENCY MANAGEMENT AS A CAREER?** I chose Emergency Management because I wanted to study the effect emergencies and disasters have on people and communities as well as make an impact. The field of Emergency Management gives me a chance to make a difference.

**WHY DID YOU CHOOSE NDSU?** I chose NDSU because the Emergency Management Program has a great reputation. It is one of the few universities that offers the program and it helps that it is located here in Fargo, where I have made my home for the last decade.

**RESEARCH INTERESTS?** As someone who has lived and studied in other countries and seen much vulnerability from developed and developing countries, I would like to look into special population vulnerability. I have also taken an interest in vulnerability pertaining to businesses, and would like to research more regarding business continuity and disaster management for the private sector.

**WHAT DO YOU HOPE TO DO IN THE FUTURE?** I hope to apply what I learn into either working with an agency on domestic and foreign disaster management and/or as a consultant in helping mitigate and prepare businesses for potential emergencies or disaster.

**SOMETHING INTERESTING ABOUT YOU:** In 1987 while living in Quito, Ecuador, I experienced a 6.1 and 6.9 magnitude earthquake that had taken place about 100Km from Quito. I also got to see Pope John Paul II.

## NDSU Emergency Management Web Page Greatly Expanded

Current students, alumni, and friends are invited to check out the revised Emergency Management web page at <http://www.ndsu.edu/emgt/>. The site has many expanded sections including: What is Emergency Management, Vision, Mission and Goals, History of Emergency Management at NDSU, and Support the Emergency Management Program. Upcoming events are listed as well as curriculum

revisions, faculty and student information, expanded information resources on Emergency Management, job links, and a new YouTube based video that details what Emergency Management students study. A wide variety of other information is also provided on the site. The web page expansion is coordinated by Dr. Jessica Jensen.

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