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Quote of the Day:

"The dogmas of the quiet past are inadequate to the stormy present. The occasion is piled high with difficulty, and we must rise with the occasion. As our case is new, so we must think anew and act anew."

-Abraham Lincoln



Emergency manager and author, Lucien G. Canton (front center), was a guest lecture at NDSU this summer as part of the Distinguished Professor Seminar Series. Dr. Elaine Enarson has been selected to present a seminar course in May 2009. **See page 3.**

NDSU Establishes Center for Disaster Studies and Emergency Management

On September 18, 2008, the North Dakota State Board of Higher Education approved the establishment of a new center at North Dakota State University. The Center for Disaster Studies and Emergency Management is co-directed by Drs. Daniel Klenow and George Youngs of the Department of Sociology, Anthropology, and Emergency Management. The establishment of the new center is a natural outgrowth to NDSU's comprehensive degree program in emergency management that is entering its sixth year. The program, which offers a bachelor's, master's, and doctoral degrees, has attracted graduate students from all over the United States and several foreign countries.

With this growth comes significant exposure to research and outreach opportunities that can be more effectively coordinated through the establishment of a center. The Center will serve as an organizational nexus for integrating the research efforts of multi-disciplinary groups of faculty as well as link the university to partners outside of NDSU. The program has already established close ties with the Federal Emergency Management Agency's Higher Education Project, under the auspices of the Emergency

Management Institute, the premier emergency management training institute for the Department of Homeland Security.

It is also expected that the Center will provide supportive services for state Emergency Management Associations as relationships have already been established with the Emergency Management Associations for North Dakota and Minnesota. The program has also received two National Science Foundation Quick Response Grants administered through the Natural Hazards Center at the University of Colorado-Boulder. One of the goals of the new Center will be to develop the capability to conduct quick response studies for disasters in our immediate region, which will help to provide a rural, as well as urban, focus to the new Center.

Several long standing research centers with missions similar to NDSU's Center include the Disaster Research Center at the University of Delaware and the Natural Hazards Center at the University of Colorado at Boulder. NDSU's Center is the only one tied specifically to a university providing doctoral education in emergency management.

Featured Course: EMGT 790

*Class to Focus on
Thesis and Dissertation Research*

This spring, the professional development seminar (EMGT 790) for graduate students in the Department of Sociology, Anthropology, and Emergency Management will focus exclusively on thesis and dissertation research. This will be an important mechanism for students to prepare themselves for what is essentially the capstone experience of graduate education. The course will be offered on Mondays from 1:00 to 1:50 p.m.

This seminar will focus specifically on thesis and dissertation topic selection, committee composition, proposal format, how to select a topic that students can reasonably complete, and much more. At this time, there is also serious consideration for adding this as a required course.

This seminar will provide an excellent forum for efficiently providing guidelines and advice, as well as covering requirements for this important career shaping activity. All graduate students are highly encouraged to take this course.

The textbook for this seminar will be *Surviving Your Dissertation: A Comprehensive Guide to Content and Process* (Third Edition) by Kjell E. Rudestam and Rae R. Newton.

Internationally Renowned Terrorism Expert Teaching at NDSU

Emergency management graduate and undergraduate students now have the opportunity to learn from an internationally recognized specialist on terrorism and al-Qaida. Dr. Jarret Brachman, who recently gave a presentation on al-Qaida to the NDSU IEMSA chapter, is currently teaching a terrorism course at NDSU. For the past four years, he served as the founding Director of Research at West Point's Combating Terrorism Center, where he continues to hold a Research Fellow affiliation. Before that, he served as a Fellow at the Central Intelligence Agency's Counterterrorist Center. Dr. Brachman recently returned to his hometown of Fargo, ND where he currently serves as an Associate Research Fellow at North Dakota State University's Upper Great Plains Transportation Institute.

Dr. Brachman routinely advises local, state and federal law enforcement, intelligence, military agencies and the private sector on counterterrorism issues. He has testified before the House Armed Services Committee and the British House of Lords, and his research has been featured on *60 Minutes*, *CNN*, *The New York Times*, and in a number of international documentaries on al-Qaida. Dr. Brachman's recent book, *Global Jihadism: Theory and Practice*, was published in August 2008 by Routledge Press.

News and Notes

- NDSU was well represented at the recent IAEM conference in Kansas City. Three faculty and 13 students attended the conference.
- The Department of Sociology, Anthropology, and Emergency Management at NDSU is accepting applications for a new tenure-track faculty position for the emergency management program.
- The Department of Sociology, Anthropology, and Emergency Management is currently in the beginning stages of negotiating an international level arrangement with the North Dakota National Guard to provide emergency management expertise and assistance.

Disaster Researcher to Teach at NDSU



Elaine Enarson, Ph.D.

The Department of Sociology, Anthropology, and Emergency Management is pleased to announce that Dr. Elaine Enarson will be presenting a seminar course May 18-22, 2009, as part of the

Distinguished Professor Seminar Series. The title of the course will be *Gender Dimensions of Disasters and Emergency Management*.

Dr. Enarson is an American disaster sociologist whose personal experience in Hurricane Andrew sparked her extensive work on gender, vulnerability, and community resilience in the United States and Canada. Dr. Enarson is co-editor of the international reader *The Gendered Terrain of Disaster: Through Women's Eyes*, and has written widely on the impacts of Hurricane Andrew on women, response and preparedness in U.S. and Canadian domestic violence agencies, women's paid and unpaid work in the Red River Valley flood, gender patterns in flood evacuation, women's

human rights in disasters, the impacts of drought and earthquake on rural Indian women, work and employment in disasters, strategies for gender mainstreaming emergency management, and the farming families hit by the BSE (mad cow) crisis in the Canadian prairies.

A founding member of the Gender and Disaster Network (GDN) and the GDN of Canada, Dr. Enarson also works as a trainer, has convened numerous workshops on gender and disaster risk reduction, and consults with United Nations agencies in the field. She was lead developer of a FEMA course on social vulnerability, and initiated and directed a grassroots risk assessment project with women in the Caribbean as well as the on-line *Gender and Disaster Sourcebook*. In 2006, Dr. Enarson was the recipient of the Mary Fran Myers Gender and Disaster Award. Currently, she is examining the gender dimensions of heat waves, teaching part-time for the Disaster and Emergency Management graduate program of the Royal Roads University in Victoria, British Columbia, co-editing two new readers in the field, and writing the book *Women and Girls Last? Gender and Disaster*.

Research Corner: Utilizing Interlibrary Loan

By now, most students have probably realized that there are times when the North Dakota State University Library simply does not have the book or journal article you are seeking. Fortunately, students can access the library's interlibrary loan department. Interlibrary loan services allow NDSU's library to borrow or obtain copies of books, articles, or other items owned by another library, which allows students greater access to resources beyond what is already available at the University.

To access NDSU's interlibrary loan services, go to the library's Document Delivery Web page on the library's Web site at <http://library.ndsu.edu/documentdelivery/>. Choose the appropriate link and fill out the form. Click the "Send Request" button when you are done.

Before requesting an article or book from the interlibrary loan department, be sure to do the following:

1. Check if NDSU has an electronic subscription that includes the article.
2. Check if NDSU has the book, magazine or journal in a physical format

For more information, visit the NDSU Library web site at <http://library.ndsu.edu/>.

Source: <http://library.ndsu.edu/>

Greetings from NDSU's International Emergency Management Student Association

By Breanna Koval, IEMSA President, North Dakota State University

It has been a great semester for NDSU's IEMSA Chapter so far. The continuation of our professional lecture series has been a success. In September, Dr. Bonnie Selzler, a NDSU faculty member from the Nursing Department, spoke to our group about her experiences working with North Dakota Native American populations, and assisting them in the production of their emergency planning activities. In October, terrorism analyst, Dr. Jarret Brachman, spoke with our group about his experience working with the CIA and as a faculty member at West Point. Dr. Brachman's insights into the current activities of al-Qaida were also of interest to both students and faculty.

On October 21, 2008, NDSU's IEMSA hosted the University's first ever "Emergency Preparedness Expo" (See photos below). The event provided information for students to become better prepared for emergencies and disasters. Organizations that assisted with the event included: American Red Cross, Cass-Fargo Emergency Management, FirstLink Volunteer Network, Cass County Extension Service, and NDSU's Emergency Management Program. The event brought in nearly 400 students throughout the day and had a good response from attendees.

As part of the event, United Blood Services assisted with a blood drive that collected around 30 pints of blood. The event also featured an extremely successful silent auction that raised nearly \$600 to fund organization activities.

On November 15, 2008, around 20 students and faculty members journeyed to Kansas City, Kansas, for the 56th annual

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A student observes winter survival information provided by Cass-Fargo Emergency Management.



United Blood Service technicians work to assist students and faculty with blood drive donations.



Emergency management student, Patrick Pashall, organizes rubber ducks distributed through the "Duck Disasters" exhibit.

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International Association of Emergency Managers conference. The conference attracted over 1,500 students and professionals from around the world. Out of all the other academic associations in attendance, North Dakota State University had the most representatives. Attending this conference gave students the opportunity to network with professionals and attend professional development sessions. New to this year's conference were activities created specifically for the student attendees. Students were able to attend sessions that assisted them in the critiquing of their resumes and received information on how to apply for federal jobs. A research poster contest was also available to students. Students were encouraged to bring a research poster to be judged and displayed at the event with the winner taking home a cash prize. This year's first-place winner in the undergraduate category was myself, Breanna Koval, with the research poster entitled, *Tracking and Reunification: Past Methods, Current Issues, and Future Technologies*. I hope more students in

the future will be able to attend the conference and experience the professional development and networking opportunities that students experienced this year.

I would also like to give special recognition to new members of NDSU's IEMSA chapter: Renetta Kalis, Jon Romans, Ben Hoffman, Ryan McEwan, Blake Bennett, and Pierre Freeman. The organization and I are very excited to have new faces and ideas to continue the progression of this group. Along with recognizing new faces comes saying goodbye to some familiar ones. On behalf of the NDSU chapter, I would like to congratulate our current secretary, Jason Anderson, who will graduate at the end of this semester. Jason will be leaving North Dakota State University with a Bachelor of Science in both emergency management and sociology. I would like to extend a hearty congratulations and best of luck to him in all of his future endeavors.

I look forward to next semester and the opportunities that the University and IEMSA can offer students.

FEMA's Higher Education Program Soliciting Student Research and Scholarly Papers

FEMA's Higher Education Program is soliciting scholarly papers from graduate students desiring to contribute to the advancement of knowledge in the growing discipline and profession of emergency management. Papers should provide relevant theoretical and practical research applications as they relate to the field of emergency management. Preference will be given to research and scholarly papers; however, some abstract submissions will be considered. All graduate students are invited to contribute. Details regarding the submission requirements have been e-mailed to students. If you have further questions, or if you did not receive the submission requirements, please contact Daniel Martin, who is assisting FEMA's Higher Education Program on this opportunity. Daniel Martin will

be assisting the FEMA's Higher Education Program with scholarly and technical assistance.

Manuscripts meeting the submission and scholarly requirements will be presented to FEMA's Higher Education Program for final approval. Approved papers will be posted on the FEMA Higher Education Web site at <http://training.fema.gov/EMIWeb/edu/studentcorner.asp>.

Initial manuscript submissions, questions, comments, or suggestions should be sent to:

Daniel Martin, MA, CEM, CFM
T: 847.477.6542
E-mail: Dwmartin75@aol.com

For submissions, please entitle e-mail "FEMA Higher Ed Student Corner Article Submission."

419th Civil Engineer Squadron gets New Commander

Konshok an Emergency Management Student at NDSU



Lt. Col. David Konshok (Right) received command of the 419th Civil Engineer Squadron from Col. Charles Mood (Left), 419th Mission Support Group commander. (U.S. Air Force photo/Staff Sgt. Kyle Brasier)

Lieutenant Colonel David W. Konshok recently assumed command of the 419th Civil Engineering Squadron at Hill Air Force Base in Utah. The squadron is part of the 419th Fighter Wing, U.S. Air Force Reserve, which consists of 1,100 personnel, including pilots, maintainers, and support personnel. The wing flies the F-16 Falcon fighter jet and currently has personnel deployed in support of Operation Iraqi Freedom, Operation Enduring Freedom (in Afghanistan) as well as other operations around the United States and the world.

Colonel Konshok commands the 419th Civil Engineer Squadron comprised of 120 personnel, which, in addition to providing all civil engineering and public works support for the wing, also provides fire protection, explosive ordnance disposal (bomb squad), and emergency management support.

In his civilian life, Colonel Konshok is the Director of Emergency Management for Hubbard County, Minn. as well as a small business owner in Park Rapids, Minn. He is a graduate student in the emergency management program at North Dakota State University and is pursuing a doctorate in emergency management.

Student Spotlight

Emergency Management Program at NDSU Continues to Grow, New Faces

Ben Hoffman, Graduate Student



Hometown: Ocala, FL

Education & Work

Background: Received a B.S. in communications from BYU-Idaho. I also have experience as a sales/management trainee, branch trainer, and assistant operations manager for a major distribution company.

Why did you select emergency management as a career? Emergency management is a field that

allows one to make a positive contribution to society and make a good living doing it. It's a win-win.

Why did you choose NDSU? The field itself is relatively new as a professional course of study. NDSU seized an opportunity to be a pioneer in this field, and the opportunity to be a part of that was extremely attractive.

What do you hope to do in the future? I would like to focus my career on reconstruction and mitigation consulting. At some point, teaching at the university level would also be a possibility.

Student Spotlight

Pierre Freeman, Graduate Student



Hometown: I was raised in Gresham, Oregon, but Fargo is currently my hometown. It is also the place my family calls home.

Education & Work Background: Received a B.S. in psychology from NDSU with an emphasis in Neuroscience. I have more than 10 years of research experience, with most of it being in animal research and the compliance arena relating to biosafety, research misconduct, and animal use regulations.

Why did you select emergency management as a career? This area of study ties in nicely with preparedness within labs and assurances that there will be no interruptions or waste in research that utilizes public funds. In other words, disasters disrupt research efforts, and most of those are publicly funded or produce public benefits. I would seek to protect those research assets and knowledge through effective preparedness and planning. It should also be noted that the top two domestic terrorist groups are the Animal Liberation Front (ALF) and Earth Liberation Front (ELF). They are known to target research efforts, and alone, have caused millions of dollars of damage and the destruction of critical research data. These interruptions

may have postponed important discoveries, such as the advancement of medicine or treatments, as well as improvements to agriculture and our nation's ability to produce commodities more efficiently.

Why did you choose NDSU? I chose NDSU because of the emergency management program. It has a lot to offer and it is growing. I started out as a part-time student while working at NDSU within the VP of Research Office (VPRCATT). I transitioned to full-time status this fall in order to fully engage myself in the program and all that it has to offer. NDSU, with its access to the local government and now with the Center for Disaster Studies and Emergency Management, has great potential, which will benefit the students. It is exciting to be involved in a program with unlimited possibilities and growth.

What do you hope to do in the future? In the future, I hope to help our communities, whether in industries, educational institutions or our governmental agencies, to be better prepared for emergencies and disasters. I also hope to educate the public and private sectors in becoming more resilient during disasters. This field presents so many opportunities, so it comes down to finding the one that puts me in a position to offer a meaningful contribution to society.

Andrew Torpen, Graduate Student



Hometown: I am originally from Fargo, but moved from North Dakota to Wisconsin. I also lived in England, Kazakhstan, and Pakistan before eventually coming back to Fargo, North Dakota.

Education & Work Background: Graduated from Minnesota State University Moorhead with a degree in sociology and English literature. I have eight years of experience in land/construction surveying.

Why did you select emergency management as a career? I saw emergency management as a growing field with the possibility to create a positive and lasting difference.

Why did you choose NDSU? The faculty and broad range of students attracted me to NDSU and the emergency management program.

What do you hope to do in the future? Grow and advance public knowledge about the field of emergency management.

Student Spotlight

Ryan McEwan, Graduate Student



Hometown: Miamisburg, Ohio

Education & Work Background:

Received a B.A. in history and a minor in secondary education at Transylvania University in Lexington, Kentucky. I also spent last year working for American Red Cross in Philadelphia, Pennsylvania.

Why did you select emergency management as a career? I realized during my time with American Red

Cross that I like to help people at their greatest time of need.

Why did you choose NDSU? NDSU had a solid looking program and the students seemed very friendly and welcoming.

What do you hope to do in the future? After a few years of experience in the field, I want to put myself in a position where I can implement policy change for the good of emergency management practices.

For more information about the Emergency Management Program at NDSU, contact:

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