

JANUARY 2009

Welcome

Welcome to the first Washington State University, Extension Disaster Education Network (WSU-EDEN) newsletter. The purpose of the WSU EDEN Core Committee, its website and newsletter is to provide timely disaster-related educational materials to Extension personnel to support their Extension programs related to disaster preparedness, recovery, and mitigation with the goal of enhancing program responsiveness and effectiveness.

WSU-EDEN is affiliated with the National Extension Disaster Education Network. Members of the WSU-EDEN Core Committee serve as delegates to National EDEN.

WSU EDEN Website is Coming to Town

The WSU EDEN website is being populated with resources for Extension educators. It is located at <http://ext.wsu.edu/eden>

Pages include the following topics:

Educational Resources	WA State Disaster Risks
Hazard Mitigation Plan Archive	WSU EDEN Newsletter
Partner Links	WSU Emergency Management
Training Opportunities	

If you have information to add to one of the web pages, please contact a team member.

Upcoming Events

- ◆ March 11, 2009: All Extension Conference
- ◆ April 14-15, 2009: Partners in Emergency Preparedness Conference, Tacoma. Go to <http://capps.wsu.edu/conferences/emergencyprep/> for more information
- ◆ Spring, 2009: WSU EDEN featured on Extension Engaged
- ◆ September 14-17, 2009: WA State Emergency Management Association Conference. Go to www.wsema.org for more information
- ◆ October 6-9, 2009: Annual National EDEN Annual Meeting and Conference, Indianapolis, Indiana. Go to <http://eden.lsu.edu/2009AM> for more information
- ◆ Various Dates, 2009: Regional Food Defense Awareness Conferences. Check for details at: www.eden.lsu.edu

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DISASTERS, FOOD SAFETY AND YOU *by Lizann Powers-Hammond*

Food safety concerns are an integral part of every disaster situation. Regardless of the type of emergency, addressing food and water safety issues will be a common concern. Whether the focus is preparation, response of recovery, questions about food and water are going to arise.

Communication about the safety of food and water for disaster situations is complex and multi-dimensional. The audience might be the general public, business owners, producers or manufacturers. It could also be a situation where the first responders are being provided food by a local community organization. Perhaps a family is coping with a natural disaster, or a restaurant is hoping to reopen after an extended power outage.

The WSU-EDEN project has identified two specific goals for outreach efforts. The first goal is to protect human health by preventing illnesses transmitted by food, food products or water. The second is to minimize economic losses while still meeting goal number one.

Because the situations that might occur are diverse and varied, a critical piece of the WSU EDEN food safety program will be to work in harmony with our food safety partners including federal, state and local agencies and organizations. In some instances, there will be clear regulatory direction with clearly-defined parameters for the safe handling of food and water. In other instances, no guidance will exist. One such instance pertains to feeding emergency

workers and first responders. In Washington State, community groups and agencies that provide food to workers in disaster situations are not licensed or regulated. Without adequate food handling knowledge, the first disaster might be followed by a second disaster - a food borne illness outbreak affecting the emergency workers.

Karen Killinger, WSU Extension Consumer Food Safety Specialist and Lizann Powers-Hammond, Benton-Franklin Extension Educator, are the two members of the WSU-EDEN core committee who will be coordinating outreach efforts on topics related to food and water safety. Look for information in future WSU EDEN publications addressing food safety topics related to public health during emergencies and disasters.

“WITHOUT ADEQUATE FOOD HANDLING KNOWLEDGE, THE FIRST DISASTER MIGHT BE FOLLOWED BY A SECOND DISASTER”

WHO YOU GONNA CALL? *by Susan Kerr*

Last week, your area was flooded and now citizens are calling you for advance about mold. Today, weather-related power outages have people asking you about the safe use of generators. A severe ice storm is forecast for next week and your clientele would like to know how to prepare. A drought is predicted for the coming summer and producers in your area are concerned. Where can you turn for helpful,

research-based educational resources for your clientele on these and other issues? Why, EDEN of course!

EDEN is the Extension Disaster Education Network. The purpose of this national collaboration of land grant university Extension is to improve the delivery of services to those affected by disasters; create and share disaster-related educational

resources; and reduce the impact of disasters through education.

A treasure trove of useful resources is available for Extension educators at EDEN’s website, www.eden.lsu.edu. These resources cover disaster preparedness, response, mitigation and recovery. New issues are continually being addressed and new resources are added to the site on a regular basis.

EDEN issue pages currently include:

- Agrosecurity
- Anthrax
- Avian Influenza
- BSS - Mad Cow Disease
- Children & Disasters
- Classical Swine Fever
- Drought
- Floods & Flooding
- Food & Mouth
- Hurricanes
- Mold
- Pandemic Flu
- Plant & Crop Security
- Snow/Ice
- Storm Ready
- Tornado
- Tsunami
- West Nile Virus



There are currently seven **online training resources** available to Extension educators for either personal use or public presentations.

1. **Plant Biosecurity Management:** An online course for Extension advisors, agents and specialists to teach plant biosecurity management to those involved in the U.S. agricultural sector.
 2. **OnGuard - Protecting America's Food System:** A classroom course that Extension educators can use to help citizens understand their role in food protection.
 3. **Ready Business - Preparing a Disaster Business Plan:** Produced in cooperation with the U.S. Department of Homeland Security.
 4. **Pandemic Preparedness for Business:** Produced in cooperation with the USDA Cooperative State Research, Education and Extension Service.
 5. **The National Response Plan:** Establishes a comprehensive all-hazards approach to enhance the ability of the U.S. to manage domestic incidents.
 6. **Pandemic Influenza Preparedness for Faith-Based Organizations:** Enables congregations, synagogues, mosques and other places of worship to protect the health of their staff and the communities in which they serve and fulfill their mission during an influenza pandemic.
 7. **Animal Agrosecurity and Emergency Management:** An online course designed to educate Extension personnel, first responders, agribusiness managers, farmers, etc. about animal agrosecurity and emergency management. Supplemental materials enable Extension educators to teach these principles in the field to animal industry stakeholders and emergency responders.
- The moral of this story:** If a disaster visits your area and citizens turn to you for trustworthy information, or if your clientele want to be better prepared for challenging events in the future, you have many helpful resources just a click away at www.eden.lsu.edu.

WSU Represented at National EDEN Meeting *by Susan Kerr*

WSU-EDEN delegates Jim Freed, Mike Gaffney and Susan Kerr attended the 2008 EDEN Annual Meeting in Burlington, VT in November. All "first timers," the three came away with reams of resources, new networking connections and many ideas for educational programs for Washington. Below is a list of presentation topics-if any interest you, please contact Jim, Mike or Susan because we probably picked up resources related to the topic.

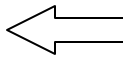
- ▶ What You Can Do to Contribute to the EDEN-Sponsored Extension Disaster Issues Community
- ▶ EDEN Strengthening Community Agrosecurity Planning (SCAP) Project
- ▶ Business Continuity Planning for Extension County Offices
- ▶ Achieving Homeland Security Objectives through Organizational Emphasis: An Evaluation of Impact of the University of Missouri's Community Emergency Management Program
- ▶ Disaster Resistant University - Process and Outcomes of Eight Montana Campuses
- ▶ Traffic Control in Plant or Animal Quarantines
- ▶ TECHNO-Academy: Using Technology to Educate Youth About Homeland Security
- ▶ Ready AG: Disaster and Defense Preparedness for Production Agriculture
- ▶ What Families Need to Know About Pandemic Influenza
- ▶ FAZD Project 10 Objective 2: Zoonotic Public Health Curriculum Quarantine and Isolation for Infectious Disease: Public Health Emergency Preparedness
- ▶ Early Detection/Rapid Response to Foreign Animal and Zoonotic Diseases Through a County Animal Security and Health Network
- ▶ Natural Disaster Resilient Homes: The Gap Between What We Need and What We Think We Need
- ▶ Integrating Agriculture Into County Emergency Response Planning
- ▶ Perceptions Regarding K-State Research and Extension's (KSRE) Role in Emergency Preparedness and Disaster Recovery in Kansas
- ▶ Storms Over the Urban Forest
- ▶ Experiences in eXtension
- ▶ West Nile Virus: Research and Outreach for Targeted Mosquito Control Programs to Safeguard Public Health, Prepare, Endure, Recover: Disaster Management for Older Adults
- ▶ Developing a Collaborative Multi-Agency GIS System
- ▶ The Power of Youth in Emergency Preparedness
- ▶ Exploring VOAD (Voluntary Organizations Active in Disaster) and EDEN Partnerships

New!!! Emergency Agricultural Animal Health Notifications

by Brandon Freitas

Veterinary Medicine Extension will be utilizing the University Crisis Communication System to notify interested parties of agricultural animal health outbreaks or emergencies. If you'd like to be informed of agricultural animal health outbreaks or emergencies, we need to input your contact information into the system. If you would like to register for this notification list, (you must have a valid WSU e-mail address), please e-mail the following to Brandon Freitas at bfreitas@vetmed.wsu.edu:

- Full Name*
- WSU E-Mail Address**
- Personal E-Mail Address
- Cell phone or other phone number



Please rank the method in which you would prefer to be contacted (work, home phone or e-mail).

* Required

** You must have a WSU E-Mail address to be added to this notification list. If you have not registered with myWSU, please do so first. You will need to create a Network ID and then register at "Emergency Notices" on the lower right portion of the screen.

Given the recent outbreak of MCF in cattle in the state, we have been trying to develop ways to notify our constituents of animal health emergencies. The above system is one way to reach WSU employees, but what about other interested parties? If we wanted to reach large animal veterinarians during an animal health emergency, we would need a way to text message them. For example, some businesses offer "blast test messaging" services for a fee. We will work on innovative ways to communicate with our constituents in the future so people can have information in an instant...when they need it.

Relevant web page: <http://vetextension.wsu.edu/vmehome/announcements/index.htm>

Featured Partner Web Site
Washington Military Department Emergency Management Division
<http://emd.wa.gov>

