



## Emergency Response to Natural Disasters for Livestock Facilities

January 26, 2018

2:30 pm (eastern), 1:30 pm (central), 12:30 pm (mountain), 11:30 am (pacific)

Are you ready? What would you (or your clientele) do if a natural disaster hit your area? What changes should and do occur on a livestock operation during or following a natural disaster, not only to ensure the safety and care of the animals, but also the environments around the operation? During this webinar, we will discuss the various natural disasters that occurred throughout 2017 and the ways that livestock farmers and Extension professionals cooperated. We will also highlight considerations related to manure storages that should be made when preparing an emergency response plan. *An application for continuing education credit for Certified Crop Advisors (CCAs) and members of the American Registry of Professional Animal Scientists (ARPAS) will be submitted.*



**Tommy Bass** is the Livestock Environment Associate Specialist at Montana State University. He holds degrees from the University of Georgia and Montana State. His current focus includes manure and nutrient management, AFO/CAFO compliance, and conservation related to animal agriculture. In addition, he also conducts programming in agro-security and agro-emergency preparedness. He is the animal agriculture contact for Montana in the national Extension Disaster Education Network (EDEN). Phone: (406) 994-5733; Email: [tmbass@montana.edu](mailto:tmbass@montana.edu)

**Dr. Ronald Gill** is professor and Extension livestock specialist for Texas AgriLife Extension. In addition, he serves as Associate Department Head and Program Leader for Extension animal science faculty. Gill continues to provide leadership in Extension programming related to animal well-being and low-stress livestock handling and assists in providing leadership to statewide programming efforts for Beef Safety and Quality Assurance programming. Other interests include beef cattle and equine nutritional management and value added marketing. Phone: (979) 845-3579; Email: [rgill@tamu.edu](mailto:rgill@tamu.edu)



**Dr. Carl Dahlen** has worked at NDSU since 2010 and held a Beef Cattle Extension Specialist position and recently transitioned to a Research and Teaching appointment. He holds degrees from the University of Minnesota and has research and Extension interests in cow/calf management and controlling physiological systems to optimize beef cattle productivity. During the spring and summer of 2017 North Dakota and surrounding regions were faced with extreme drought conditions and Dahlen will recount actions taken by NDSU colleagues to help producers through these difficult times. Phone: (701) 231-5588; Email: [Carl.Dahlen@ndsu.edu](mailto:Carl.Dahlen@ndsu.edu)

**Kevin Erb** is the Conservation Professional Development and Training Coordinator for University of Wisconsin-Extension. Kevin holds an MS in Environmental Science and Policy from the University of Wisconsin-Green Bay. Erb has worked for UW Extension for 25 years, focusing on manure management, nutrient management plan implementation and conservation. Kevin initiated one of the nation's first manure spill response training using actual manure, and has created more than 20 live spill response demonstrations around the US and Canada. Phone: (920) 391-4652; Email: [kevin.erb@ces.uwex.edu](mailto:kevin.erb@ces.uwex.edu)



### How Do I Participate?

On the day of the webcast, go to [www.extension.org/58813](http://www.extension.org/58813) to download the speaker's power point presentations and connect to the virtual meeting room. First time viewers should also follow the steps at: [www.extension.org/8924](http://www.extension.org/8924).

### For More Information

\* *NDSU Drought Resources* <https://www.ag.ndsu.edu/drought>

\* *Manure Spills: What You Need to Know and Environmental Consequences*

<https://www.ag.ndsu.edu/manure/documents/nm1555.pdf>