

HYPOXIA IN THE GULF OF MEXICO: IMPLICATIONS AND STRATEGIES FOR IOWA

October 16, 2008

Gateway Hotel and Conference Center at Iowa State University

Conference Agenda

AM

8:00–9:00 Registration (coffee, tea, fruit, pastries, and fruit juices available)
North Prairie Room

9:00–9:15 **Welcome to morning plenary sessions**
Catherine Kling, Professor of Economics, Iowa State University

Introduction of morning speakers
Joe Colletti, Senior Associate Dean, ISU College of Agriculture and Life Sciences

9:15–9:45 **Overview of Hypoxia Action Plan and Operating Plans**
Darrell Brown, Chief, Coastal Management Branch, U.S. EPA

10:00–10:45 **Water Implications of Biofuels Production in the U.S.: National Research Council, National Academy of Science Study Findings**
Jerry Schnoor, Co-Director, Center for Global and Regional Environmental Research, University of Iowa

11:00–11:45 **From the Cornbelt to the Gulf**
Joan Nassauer, Professor, School of Natural Resources, University of Michigan

PM

Noon–1:15 **Lunch** Garden Room

Introduction of speakers
Rick Cruse, Professor of Agronomy and Director, Iowa Water Center, Iowa State University

Agency and NGO Reactions to the Hypoxia Action and Operating Plans: Panel
Dean Lemke, Iowa Department of Agriculture and Land Stewardship
Richard Leopold, Iowa Department of Natural Resources
Craig Cox, Environmental Working Group

1:30–3:00

Concurrent Sessions

A. Local Water Quality and Watersheds Central Prairie Room

1. *Experience from the Raccoon and Des Moines Rivers TMDLs*
Keith Schilling and Calvin Wolter
2. *Experience from the Cedar River TMDL*
Jim Baker
3. *Ag Clean Water Alliance*
Roger Wolf and Chris Jones
4. *Nutrient Criteria and Its Connection to Local Water Quality*
Tom Wilton

B. Landscape Design in Iowa South Prairie Room

1. *Modeling and Monitoring to Assess Prairie Effectiveness in Water Quality Improvements*
Sergey Rabotyagov and Keith Schilling
2. *Mixed Perennial Landscapes: Diversity on Iowa's Land*
Matt Liebman
3. *Integrated Drainage Wetland Systems*
Bill Crumpton and Matt Helmers
4. *Least-Cost Control of Agricultural Nutrient Contributions to the Gulf of Mexico Hypoxic Zone*
Sergey Rabotyagov, Todd Campbell, Manoj Jha, Hongli Feng, Phil Gassman, Lyubov Kurkalova, Silvia Secchi, and Cathy Kling

3:00–3:15

Break

3:15–4:15

Plenary Session

North Prairie Room

Updates on Current Science of Nutrient Flows and Conservation Actions in Iowa

Panel: Bill Crumpton, Matt Helmers, Tom Isenhardt, Dan Jaynes, and Tom Kaspar

4:15–4:45

Questions and Comments from the Audience