

**LEROY & BARBARA EVERSON
SEED & BIOSAFETY
SYMPOSIUM**

April 12 & 13, 2017

**NEXT GENERATION AGRICULTURE:
Emerging Innovations
& Opportunities**

IOWA STATE UNIVERSITY
Seed Science Center



www.seeds.iastate.edu

Wednesday, April 13, 2017
Extended Session Agenda
Genome Editing for Crop Improvement

8:00 am Registration and Continental Breakfast

8:30 am Extended Session – Genome Editing for Crop Improvement

Chair: Thomas Lubberstedt, Professor, Agronomy, and Director, R.F. Baker Center for Plant Breeding, Iowa State University

Genome Editing for Improving Traits Relevant for Maize Smallholders: Status and Prospects

B.M. Prasanna, Director, Global Maize Program, CIMMYT, and CGIAR Research Program MAIZE

CRISPR-Cas Enabled Advanced Breeding to Benefit Agriculture

Jeffrey Sander, Research Scientist, DuPont Pioneer

Plant Genetic Engineering and Genome-Editing as a Modern Breeding Technology: How Do We Do It?

Kan Wang, Professor, Agronomy, and Director, Center for Plant Transformation, Iowa State University

10:15 am Mid-Morning Break

10:45 am Extended Session Continued

Risk, Public Perception and the Regulation of Biotech Innovation

Clark Wolf, Professor, Philosophy, and Director, Bioethics Program, Iowa State University

Planning for Future Biotechnology Products – Outcomes of the National Academies Report

Jeff Wolt, Professor, Agronomy and Toxicology, and Co-Director, Crop Bioengineering Consortium, Iowa State University

12:00 pm Adjourn

(Lunch is not provided)