

Summary of Activities January–May 2017

ROLLOUTS

Plant Breeding and Genetics—A paper in the series on The Need for Agricultural Innovation to Sustainably Feed the World by 2050 (March 22)

- Dr. Stephen Baenziger and Dr. Rita Mumm (task force cochairs) presented the paper to three audiences in Washington, D.C.:
 - A National Coalition for Food and Agricultural Research (NC-FAR) Senate briefing for staffers
 - An NC-FAR "Lunch 'n Learn" seminar for House staffers
 - A presentation for stakeholders cohosted by the ASA, CSSA, and SSSA Science Policy Office





Crop Protection Contributions toward Agricultural Productivity— A paper in the series on The Need for Agricultural Innovation to Sustainably Feed the World by 2050

- Dr. Susan Ratcliffe, task force chair and director of the North Central IPM Center at the University of Illinois, presented the paper in Washington, D.C., on the following dates:
 - · April 5 at a gathering cohosted by CropLife America
 - April 6 at two presentations for Senate and House staffers on Capitol Hill



CAST Annual Report 2016

- Branching Out in New Directions was the theme of the report, released in April, which contains the following information:
 - Letters from Richard Cavaletto (current CAST President) and Kent Schescke (CAST EVP)
 - Board of Trustees updates, publication rollout info, summaries of the Spring and Fall Board Meetings, BCCA event reports, membership lists, and financial summaries

BORLAUG CAST COMMUNICATION AWARD ANNOUNCEMENT



- Jayson Lusk was announced as the 2017 winner of the BCCA on April 27
- Currently a Regents Professor and Willard Sparks Endowed Chair with the Department of Agricultural Economics at Oklahoma State University
- Will become head of the Department of Agricultural Economics at Purdue University (July)
- Uses multiple forms of media to advocate for science as he explains how innovation and growth in agriculture are critical for food security and global progress
- Announcement took place at the World Bank in Washington, D.C.
- Award presentation will occur at a breakfast side event cohosted by Syngenta and CAST at the World Food Prize Symposium on October 18 in Des Moines, Iowa



- Dr. Kevin Folta, 2016 recipient of the BCCA, spoke at the announcement
- · Dr. Folta's topic was Earn Trust Before Facts Can Flow



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CAST MEMBERSHIP INCREASES

- American Seed Trade Association representative TBD
- BASF Corporation Luke Bozeman (Director, R&D Crop Protection, North America) as representative
- Welcome National Corn Growers Association/Iowa Corn Promotion Board - David Ertl (Technology Commercialization Manager) as representative
- National Milk Producers Federation Jamie Jonker (Vice President, Sustainability & Scientific Affairs) as representative
- The Fertilizer Institute Sally Flis (Director, Agronomy) as representative
- Tyson Foods Lora Wright (Director, Food Safety Quality Assurance) as representative

BOARD OF REPRESENTATIVES CHANGES

- American Dairy Science Association George Patocka, Dairy Specialist at University of Alberta
- · American Society of Animal Science Glenn Duff, Head of the Department of Animal and Range Sciences at New Mexico State University
- American Society of Plant Biologists Amit Dhingra, Associate Professor at Washington State University
- Entomological Society of America Gary Brewer, Professor and Head of the Department of Entomology at University of Nebraska-Lincoln
- Land O'Lakes Jason Sewell, Senior Scientist, R&D Applications, Purina Animal Nutrition, LLC
- · Northeastern Weed Science Society Rob Richardson, Professor and Extension Specialist at North Carolina State University
- Society of In Vitro Biology John Harbell, Consultant

BOARD OF TRUSTEES UPDATES

- Dale Bauman, Liberty Hyde Bailey Professor at Cornell University
- Mike Strain, Commissioner, Louisiana Department of Agriculture and Forestry
- · Gary Thompson, Associate Dean for Research and Graduate Education Director at PA Agricultural Experiment Station and Penn State College of Agricultural Science

UPCOMING EVENTS

- Rollout of "Why Does Bee Health Matter? The Science Surrounding Honey Bee Health Concerns and What We Can Do About It" (June 19, 2017)
- Rollout of "Genome Editing in Agriculture: Methods, Applications, and Governance—A paper in the series on The Need for Agricultural Innovation to Sustainably Feed the World by 2050" (TBD)
- Rollout of "Omega-3 Fatty Acids: Health Benefits and Dietary Recommendations" (TBD)
- Borlaug CAST Communication Award Presentation and Breakfast at World Food Prize (October 18, 2017)
- CAST Annual Meeting at Research Triangle Park, Raleigh, North Carolina (October 25–27, 2017)

