

CONGRATS, DR. JUAN TRICARICO:

In an annual election at CAST, Dr. Juan Tricarico—vice president of sustainability research at the Innovation Center for U.S. Dairy—was chosen as the President-Elect for 2018–2019. He will officially assume his responsibilities at the conclusion of CAST’s fall board meeting in October. In 2019–2020, he will become the 47th President of CAST.



GENE EDITING ROLLOUT:

On July 9, CAST released Issue Paper 60, *Genome Editing in Agriculture: Methods, Applications, and Governance*, in Washington, D.C. Dr. Adam Bogdanove, a professor of plant pathology and plant-microbe biology at Cornell University, presented highlights at an event cohosted by the Association of Public and Land-grant Universities. The National Coalition for Food and Agricultural Research hosted a House of Representatives lunch seminar and an afternoon Senate presentation.



FREE-RANGE POULTRY ROLLOUT:

CAST EVP Kent Schescke welcomed audiences at three sessions in the nation’s capital on July 18 to roll out Issue Paper 61, *Impact of Free-range Poultry Production Systems on Animal Health, Human Health, Productivity, Environment, Food Safety, and Animal Welfare Issues*. The events included a morning panel discussion cohosted by the Food Marketing Institute, a lunch program at the Longworth House Office Building, and an afternoon program at the Senate’s Capitol Visitor Center.



CAST FRIDAY NOTES SURVEY:

As CAST starts the beginning stages of our 2018 website redesign, improving the readability and accessibility of CAST *Friday Notes* while refreshing the overall look is extremely important to CAST staff. Throughout August, we surveyed our readers and received wonderful feedback that will help us update the design, layout, and content of our e-newsletter.



WELCOMING TWO NEW SCHOOLS TO THE EDUCATION PROGRAM:

Two highly respected schools have joined the CAST Education Program. With CAST's revamped tiered membership, Tuskegee University is now able to take advantage of CAST's valuable membership services. We also extend a welcome to the University of Missouri–Columbia, which brings our total to 16 member universities. CAST benefits from the insights, research, and student involvement that come from its member universities.

CAST Education Program Members



NEW CAST BOARD MEMBERS:

Our organization relies on expert input from many sources, and board members are key in helping promote CAST's mission of communicating credible information. CAST's new Board of Representatives members include Nandini Mendu, North Carolina Biotechnology Center, and Amy Ferriter, Crop Production Services representing Aquatic Plant Management Society. A new Board of Trustees member—Jamie Eichorn, Head of Seedcorn North America Syngenta—was also added.

CAST Issue Paper Number 62
September 2018

Food Loss and Waste
*A paper in the series on
The Need for Agricultural Innovation to
Sustainably Feed the World by 2050*



Substantially decreasing food waste is achievable as long as people are willing to take actions to change wasteful life styles and society enables such change with necessary support. (Photo from FoodCycleInnovation.)

ABSTRACT
Reducing food loss and waste (FLW) is one of the key strategies to combat hunger and malnutrition. Food loss in the United States, like other sources of data help illustrate the magnitude of the problem and illustrate potential opportunities for food waste reduction, prevention, and recycling. (2) on the retail and consumer levels, 90 million tonnes of food go unutilized annually. 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FOOD LOSS AND WASTE ROLLOUT:

On September 28, CAST released Issue Paper 62, *Food Loss and Waste—A paper in the series on The Need for Agricultural Innovation to Sustainably Feed the World by 2050*, in Washington, D.C. Dr. Zhengxia Dou, a professor of agricultural systems at the University of Pennsylvania School of Veterinary Medicine, presented highlights at the Russell Senate Office Building and the Longworth House Office Building.