

## Publication Activities

### Protecting Genetic Diversity of Food Animal Livestock

On September 30, CAST presented its latest issue paper addressing the preservation of livestock and poultry gene pools at three events in Washington, D.C.

Dr. Julie Long, the paper's chair author and a research physiologist at the United States Department of Agriculture—Agricultural Research Service, presented the paper to approximately 60 attendees. The events took place at the Russell Senate Building, the Longworth House Office Building, and the USDA.

The paper argues for the genetic preservation of the remaining farm animals used in food production to protect against unknown future events that could otherwise devastate the food system, such as African swine fever has done to pig populations and markets in Asia.

The publication is Issue Paper 65, *Protecting Animal Gene Pools for Future Generations—a paper in the series on The Need for Agricultural Innovation to Sustainably Feed the World by 2050*.



Dr. Julie Long, USDA–ARS, with Deputy Under Secretary Dr. Scott Hutchins, USDA–REE, at the publication rollout on September 30.

Download a digital copy of all our papers on our website, [www.cast-science.org/publications](http://www.cast-science.org/publications).

### Expanding Audience Reach Through Different Channels

In order to reach a wider audience, CAST seized two opportunities to communicate ongoing agricultural issues to stakeholders.

First, CAST had the 2008 issue paper, *Gene Flow in Alfalfa: Biology, Mitigation, and Potential Impact on Production* translated into Spanish.

Then, five months after releasing Issue Paper 64, *Reducing the Impacts of*

*Agricultural Nutrients on Water Quality Across a Changing Landscape*, CAST sponsored an American Society of Agronomy event, funded by the United Soybean Board, focused on the paper's content.

The webinar had 1,078 individuals register to watch the webinar live, and 265 viewed it live on September 19. The recording of the webinar is now part of the ASA's CEU program and will sit in its course library for three years.



## CAST Office and Board Activities



### CAST Staff Update: Membership Specialist

We have a familiar face in the office--Colleen Hamilton is back at our front desk serving up warm welcomes to office visitors and cordial correspondence to our many members.

As the CAST membership specialist, you can expect to hear from her about renewals and new CAST happenings. Colleen also assists our EVP Kent Schescke with various tasks.

Welcome back, Colleen!

### U.S. Poultry and Egg Association Joins CAST Board of Representatives

A long-standing CAST nonprofit member organization will now be recognized on our Board of Representatives.

The U.S. Poultry and Egg Association appointed their Vice President of Environmental Programs Paul Bredwell to represent their organization in our animal work group.

As a representative, Bredwell will be able to provide input along with other representatives about issues affecting the animal agriculture sector that may be turned into future CAST publications.

USPOULTRY has been a member of CAST for more than 20 years. According to their website, USPOULTRY “is the world’s largest and most active poultry organization” and has members who are

“producers and processors of broilers, turkeys, ducks, eggs, and breeding stock, as well as allied companies.”



Paul Bredwell, VP of  
Environmental Programs



## Forthcoming Publications

*The Microbiome’s Positive Impacts on Crops*

*Impact of Recruitment and Retention  
of Food Animal Veterinarians on the  
U.S. Food Supply*

*Producing Food Products from  
Cultured Animals Tissues*

*Ground and Aerial Robots for Agricultural  
Production: Opportunities and Challenges*