



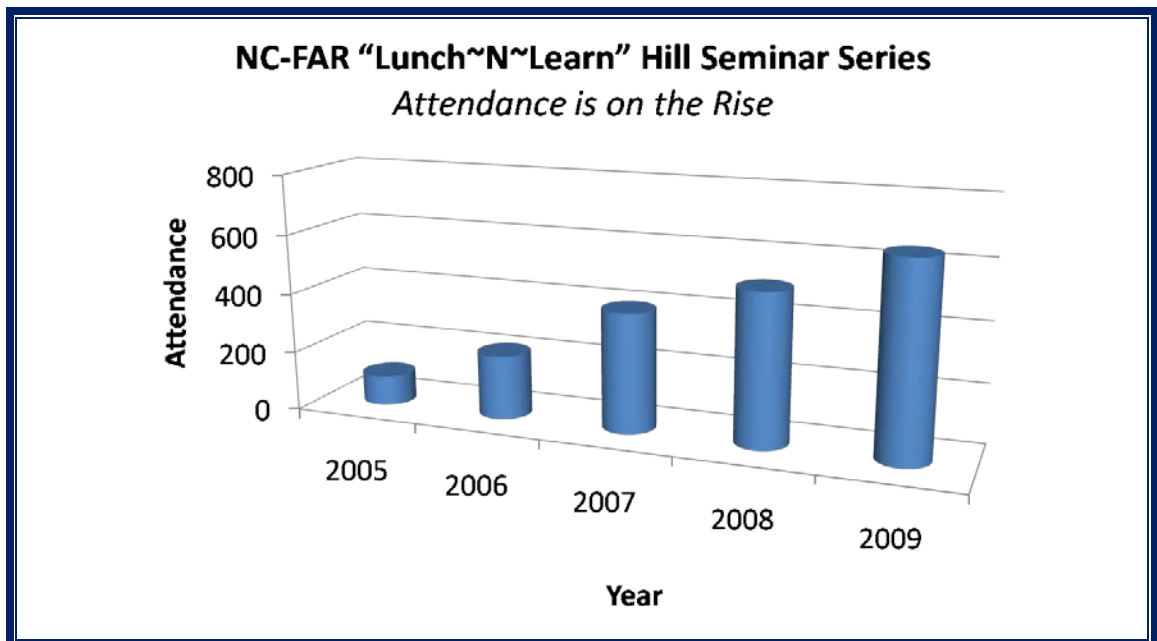
## NATIONAL COALITION FOR FOOD AND AGRICULTURAL RESEARCH

### 'Lunch~N~Learn' Hill Seminar Series

[http://www.ncfar.org/Hill\\_Seminar\\_Series.asp](http://www.ncfar.org/Hill_Seminar_Series.asp)

**GOAL:** Inform Hill Staff & other policy stakeholders about the value of public investment in food & ag research through hill seminars featuring leading edge researchers on topics of high interest. Helps staff make more informed recommendations about federal funding for Food and Ag RE&E.

- Over **2,000** Hill Staff Reached over Past 5 Years Through 42 Seminars—
- 3 Seminars in 2010 to Date (**237** attendees); 10 Seminars in 2009 (**645** attendees); 9 Seminars in 2008 [**507** attendees]; 21 Seminars, 2005-7 [2005—100+; 2006—215; 2007—400]. Positive feedback from Hill & Agency Staff.
- Leading presenters from over 40 institutions across the nation, wide range of disciplines and topics.



#### 2009-10 TITLES

**Agriculture's "Perfect Storm" • World Food Security at Risk?  
Soybean Fields Forever • The Green Connection • From Stump to Pump • Porcine Nirvana  
One Health? • When Good Food Goes Bad • Finding Our Way (and Our Food)  
Water, People and the Future (Ag) • Interfacing Ag and Natural Ecosystems (ESA)  
Local Food Consumers—Civic Minded or Seeking Assurances?**



## 2010

**WORLD FOOD SECURITY AT RISK?**—*The Race Against Ug99 Stem Rust in Wheat*, Dr. C. James Peterson, **Oregon State University** (Jan 25-75 attendees)

**AGRICULTURE’S “PERFECT STORM”**—*Agricultural Productivity Strategies for the Future*, Dr. Gale Buchanan, **University of Georgia** (Feb 1-85 attendees)

**FEEDING OUR FUTURE**—*Role of Research in Updating Child Nutrition Programs*, Dr. Suzanne Murphy, **University of Hawaii** (Feb 25-77 attendees)

**ONE FISH, TWO FISH, FOOD FISH, FEED FISH**—*Meeting Nutritional Challenges in Aquaculture and Aquatic Natural Resources Management*, Dr. Jesse Trushenski, **Southern Illinois University** (Mar 22-???)

### **OTHER TOPICS TENTATIVELY PLANNED TO DATE:**

- ANIMAL ANTIBIOTIC RESISANCE
- STRUCTURAL CHALLENGES IN U.S. AGRICULTURE
- BIOTECHNOLOGY IN FOOD ANIMALS
- RESEARCH NEEDS IN U.S. AGRICULTURE AND USDA’S FY11 BUDGET PROPOSAL
- INFRASTRUCTURE NEEDS IN BIOENERGY

## 2009

**THE GREEN CONNECTION**—*Nanotechnology and Wood*, Dr. Robert Moon, **USDA, FS, U.S. Forest Products Lab**, Madison, WI & **Purdue** (March 2-58 attendees)

**ONE HEALTH?**—*Agricultural Research Protecting Human, Animal, and Environmental Health*, Dr. Marguerite Pappaioanou, **AAVMC** (April 17-43 attendees)

**PORCINE NIRVANA?**—*Scientific Assessment of the Welfare of Dry Sows Kept in Individual Accommodations*, Dr. John McGlone, **Texas Tech** (May 11-55 attendees)

**ARE LOCAL FOOD CONSUMERS CIVIC MINDED OR SEEKING ASSURANCES?**, *Policy Implications & Research Agenda*, Dr. Dawn Thilmany McFadden, **Colorado State** (June 25-43 attendees)

**SOYBEAN FIELDS FOREVER**—*Sustainability of U.S. Soybean Production: Conventional, Transgenic and Organic Production Systems*, Dr. Bryan Young, **Southern Illinois University** (July 20-81 attendees)

**WHEN GOOD FOOD GOES BAD**, *Food Safety and Fresh Produce: An Update*,” Dr. William McGlynn, **Oklahoma State** (July 27-78 attendees)

**FOOD TRACEABILITY**—*Finding Our Way (And Our Food)*, Dr. Chris Thompson, **University of Kentucky** (September 14-77 attendees)

**ANIMAL PRODUCTIVITY AND GENETIC DIVERSITY**—*Cloned and Transgenic Animals*, Dr. Robert Wall, **USDA-ARS and University of Maryland** (September 28-64 attendees)

**THE ENDANGERED SPECIES ACT**—*Interfacing With Agricultural and Natural Ecosystems*, Bernalyn McGauhey, **Compliance Services International** (October 19-59 attendees)

**WATER, PEOPLE AND THE FUTURE**—*Water Availability for Agriculture in the U.S.*, Dr. Sharon Megdal, **University of Arizona** (November 9-85 attendees)



## **2008**

**BLOWIN' IN THE WIND**—*Implications of Gene Flow in Commercial Use of Biotech-derived Crops* (CAST Issue Paper), Dr. David Gealy, **USDA, ARS**, Dale Bumpers Natl Rice Resource Center (47 attendees)

**CHOICES—CLIMATE CHANGE & AGRICULTURE**—*Outlook & Investigation on Climate Change, Ag & Natural Resources*, Dr. Bruce McCarl, **Texas A&M** & Dr. Brent Sohngen, **Ohio State** 45 attendees)

**SHOTS ARE FOR THE BIRDS**—*Avian Influenza Vaccines Using DNA Tech* (CAST Reports) Dr. Karen Burns Grogan, Chicken Scratch, LLC & Dr. Robert Silva, **USDA, ARS** (30 attendees)

**WATER, WATER EVERYWHERE & NOT A DROP TO SPARE**—*Issues for Turfgrasses in Urban Landscapes*, (CAST Report), Dr. Michael Kenna, Director, Green Section Research, **USGA** (65 attendees)

**YOU HUMANS THINK YOU'RE THIRSTY? TRY LIFE AS A PLANT!**—*The Quest to Improve Crop Plant Use & Drought Tolerance*, Dr. James Specht, **Univ of Nebraska-Lincoln** (63 attendees)

**FOOD NANOSCIENCE???**—*How Tiny Particles Have a Big Impact*, Dr. Bernadene Magnuson, **University of Toronto** & Cantox Health Services (45 attendees)

**\$VALUING YOUR DIET**—*Effects of Rising Food Prices on Food Insecurity & Diet Quality*, Dr. Parke Wilde, **Tufts University** & Deborah Rhoades, RD, **University of Maryland** Extension (55 attendees)

**FROM STUMP TO PUMP**—*Cellulosic Biofuels from America's Forests Ready to Make the Leap Forward*, Dr. Theodore Wegner, **USDA Forest Service**, Forest Products Laboratory (80 attendees)

**LIVING OFF THE FAT OF THE LAND**—*Convergence of Energy & Agriculture: III. Considerations in Biodiesel Production*, Dr. Jon Van Gerpen, **University of Idaho** (77 attendees)

## **2007**

**BIOFUEL FEEDSTOCKS**—*The Risk of Future Invasions*, CAST Report, Dr. Joseph DiTomaso, **UC-Davis** - & - **CONVERGENCE OF AG & ENERGY**—*Cellulosic Biomass for Biofuels*, CAST Report, Dr. Steven L. Fales, **Iowa State University**

**WHAT YOU DON'T KNOW WON'T HURT YOU!**—*CAST Report on Probiotics & Human Health*, Dr. Mary Ellen Sanders, **Dairy & Food Technologies**, Centennial, CO

**WILD PIGS AND SPINACH**—*Food Safety Microbiological Concerns of Fresh Produce and Microbiological Issues, Imported Foods*, Dr. Michael Doyle, **University of Georgia**

**OUR VULNERABILITY TO ANIMAL DISEASES**—*Zoonotic Diseases and Their Potential for Infecting Humans*, Dr. James Roth, **Iowa State University**

**IF POLLINATORS ARE IN TROUBLE, SO ARE WE!**—*Insect & Other Animal Pollinators and Their Vital Role in Ag & Healthy Ecosystems*, Dr. May Berenbaum, **University of Illinois**

**HEALTH MAY BE A DIFFERENT ANIMAL**—*CAST Report on the Role of Transgenic Livestock in the Treatment of Human Disease*, Dr. Carol L. Keefer, **University of Maryland**

**CREATE-ING A BETTER FUTURE FOR AGRICULTURE** —*CREATE-21*, Dr. Robert Steele, **Penn State University** & Dr. L. Washington Lyons, **Association of Extension Administrators**

**WHY A NATIONAL INSTITUTE FOR FOOD AND AGRICULTURE**—*Fundamental Research Benefiting Food, Fiber, Fuels and the Environment*, Dr. William Danforth, **Washington Univ-St. Louis West**

**CULTIVATING OUR COMPETITIVE EDGE**—*Research, Extension and the Future of Agriculture*, Dr. Philip Pardey, **University of Minnesota** & Dr. Julian Alston, **UC-Davis**

## **2006**

**AGRICULTURE TRADE POLICY**—*Responding to a Moving Target*, Dr. David Blandford, **Penn State University**, Dept of Agricultural Economics and Rural Sociology

**GENOMICS? BIOINFORMATICS? TRANSLATION PLEASE!**—*Realizing the Promises of Bioinformatics*, Dr. William Beavis, Chief Scientist, **Natl Ctr for Genome Research**, Santa Fe, NM

**PURPLE CARROTS**—*A Kaleidoscope of Carrots for Nutritional Needs and Market Niches*, Dr. Philipp Simon, **USDA, ARS** & Professor, Dept of Horticulture, **University of Wisconsin**

**EDEN WORKS! A NATIONAL NETWORK IN DISASTER READINESS**, Dr. Edwin Jones, EDEN Chair, **North Carolina State University**

**TURNING GREEN INTO YELLOW**—*Improving Plants for Use as Home-Grown Biofuels*, Dr. Kenneth Keegstra, Director, Plant Research Laboratory, **Michigan State U-Dept of Energy**

**DRINK THE BEST AND DRIVE THE REST**—*Optimizing Biomass as a Renewable Resource*, Dr. Sharon Shoemaker, California Institute of Food and Agricultural Research, **UC-Davis**

**REBUILDING THE FOOD CHAIN FOR NEMO**—*An Integrated Approach to Sustainability in Aquaculture*, Dr. Wendy Sealey, Hagerman Fish Culture Experiment Station, **University of Idaho**

## **2005**

**MAD COWS AND Bt POTATOES: GLOBAL PUBLIC GOODS IN THE FOOD SYSTEM**, Dr. Laurian Unnevehr, Department of Agricultural and Consumer Economics, **University of Illinois**

**POWERING AN ENHANCED GREEN REVOLUTION WITH PROTEIN-PACKED CORN**, Dr. Daniel Gallie, Department of Biochemistry, **University of California-Riverside**

**DOWN TO EARTH SCIENCE FROM OUTER SPACE**—*Applying NASA Technologies to Advance Agricultural Science and Natural Resource Management*, Dr. David Shaw, **Mississippi State University**

**ENERGY—OUR ‘GROWING’ NEED**—*Expanding the Use of Biomass to Produce Renewable Fuels and Biodegradable Plastics*, Dr. Lonnie Ingram, **University of Florida**

**DIET BY DESIGN**—*Nutrigenomics to Revolutionize Wellness and Disease Management*, Dr. John Milner, **National Cancer Institute** & Dr. Leena Hilakivi-Clarke, **Georgetown University**



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