



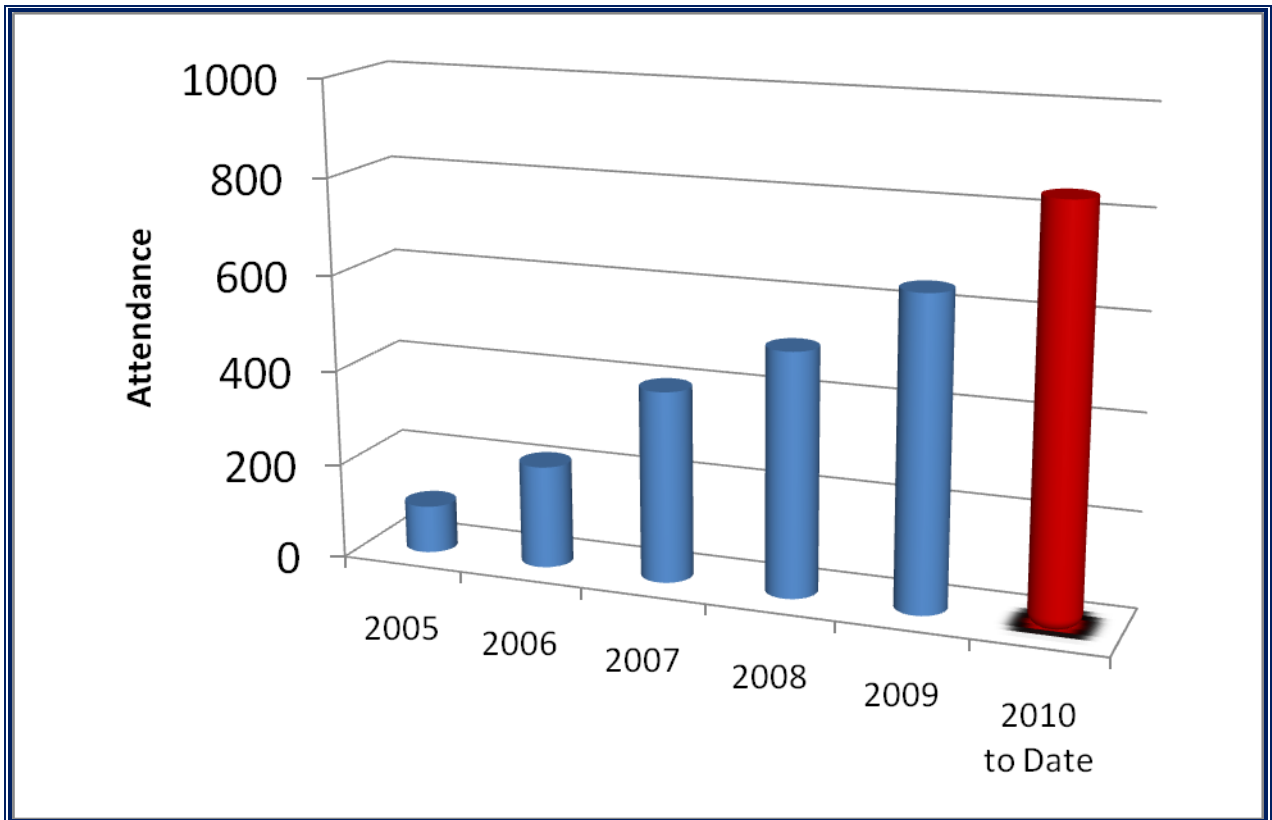
NATIONAL COALITION FOR FOOD AND AGRICULTURAL RESEARCH

'Lunch~N~Learn' Hill Seminar Series

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 2,400 Hill Staff Reached over Past 5 Years Through 46 Seminars—
- 10 Seminars in 2010 to Date (**819** 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.
- **ATTENDANCE IS ON THE RISE!**



- **2010 TITLES**

- **Dynamic Duo!-Agroforestry • Solving Africa's Weed Problem**
- **Local Foods Across the Country and Close to Home • Animal Rights and Wrongs**
- **From Specialized Farming to Your Fork • The Road to 2012 • One Fish, 2 Fish, Feed Fish, Food Fish**
- **Feeding Our Future • Agriculture's "Perfect Storm" • World Food Security at Risk?**



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 & Aquatic Natural Resources Mgmt*, Dr. Jesse Trushenski, **Southern Illinois University** (Mar 22-61 attendees)

THE ROAD TO 2012—*Budgeting to Provide Sound Science to Meet Future Challenges*, Acting Under Secretary Molly Jahn, **U.S. Department of Agriculture** (April 12-88 attendees)

FROM SPECIALIZED FARMING TO YOUR FORK—*Implications for Competition and the Changing Structure of Agriculture*, Dr. Brian Buhr, **University of Minnesota** (May 24-75 attendees)

ANIMAL RIGHTS AND WRONGS—*Ethical Implications of Animal Biotechnology: Considerations for Animal Welfare Decision Making*, Dr. Paul Thompson, **Michigan State University** (June 7-77 attendees)

LOCAL FOODS ACROSS THE COUNTRY AND CLOSE TO HOME—*The Economics of Local Foods Supply Chains*, Dr. Robert King, **University of Minnesota** (June 21-103 attendees)

SOLVING AFRICA’S WEED PROBLEM—*Key to Improving Women’s Lives and Increasing Crop Production*, Leonard Gianessi, **Crop Protection Research Institute** (June 28-95 attendees)

DYNAMIC DUO!—*Agroforestry, Sustainable Agriculture Through the Blending of Trees and Agriculture*, Andy Mason, Director, **USDA AgroForestry Research Center**, Lincoln, NE (July 19-77 attendees)

INFRASTRUCTURE REQUIREMENTS FOR BIOMASS—*Harvest, Transportation and Storage*, Dr. Jerry Fruin, **University of Minnesota** (September 13)

2009

THE GREEN CONNECTION—*Nanotechnology and Wood*, Dr. Robert Moon, **USDA, FS, U.S. Forest Products Lab**, Madison, WI & **Purdue**

ONE HEALTH?—*Ag Research Protecting Human, Animal, and Enviro Health*, Dr. Marguerite Pappaioanou, **AAVMC**

PORCINE NIRVANA?—*Scientific Assessment of the Welfare of Dry Sows Kept in Individual Accommodations*, Dr. John McGlone, **Texas Tech**

ARE LOCAL FOOD CONSUMERS CIVIC MINDED OR SEEKING ASSURANCES?, *Policy Implications & Research Agenda*, Dr. Dawn Thilmany McFadden, **Colorado State**

SOYBEAN FIELDS FOREVER—*Sustainability of U.S. Soybean Production: Conventional, Transgenic and Organic Production Systems*, Dr. Bryan Young, **Southern Illinois University**

WHEN GOOD FOOD GOES BAD, *Food Safety and Fresh Produce: An Update*,” Dr. William McGlynn, **Oklahoma State**

FOOD TRACEABILITY—*Finding Our Way (And Our Food)*, Dr. Chris Thompson, **Univ of Kentucky**

ANIMAL PRODUCTIVITY AND GENETIC DIVERSITY—*Cloned and Transgenic Animals*, Dr. Robert Wall, **USDA-ARS and University of Maryland**

THE ENDANGERED SPECIES ACT—*Interfacing With Agricultural and Natural Ecosystems* , Bernalyn McGauhey, **Compliance Services International**

WATER, PEOPLE AND THE FUTURE—*Water Availability for Agriculture in the U.S.*, Dr. Sharon Megdal, **University of Arizona**

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

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

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**

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

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**

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

\$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**

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

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

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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