‘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 and extension specialists on topics of high interest. Helps staff make more informed recommendations about federal funding for Food and Ag RE&E.

- 11,212 attendees over past 16+ years through **159 seminars.** 1,661 participants in 7 seminars (**incl 6 webinars**) in 2020 to date.
- Leading presenters from 70+ **institutions** (including universities & federal agencies) across the nation—wide range of disciplines and topics.

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<td>SLOWING THE SPREAD OF HARMFUL ALGAL BLOOMS * PLANT SCIENCE DECADAL VISION 2020-2030</td>
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<th>2020 LINEUP</th>
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PLANT SCIENCE DECADAL VISION 2020-2030, Dr. David Stern, Boyce Thompson Institute & Dr. Samantha Miller, Beck’s Seeds (WEBINAR, June 17-93/20)

SLOWING THE SPREAD OF HARMFUL ALGAL BLOOMS, Dr. Ken Wagner, Water Resource Services (WEBINAR, June 8-142/10)

ADVANCING FARM ANIMAL MANAGEMENT TO RECOGNIZE & MANAGE PAIN, Dr. Hans Coetzee, Kansas State (WEBINAR, May 13-46/8)

PLANT BREEDING FOR FOOD SAFETY, Dr. Allen Van Deynze, UC-Davis (Feb 20-76)

2019 LINEUP

BOLSTERING AMERICA’S FUTURE, Spotlight on Infrastructure, Leadership & Health, Dr. Roberto Gallardo, Purdue, Dr. Joy Moten-Thomas, Fort Valley State, Dr. Alison Davis, Kentucky, Dr. Corriane Scally, Urban Institute, cosponsor with C-FARE (Oct 29-60)

SOY-FREE CHICKEN?, Role of Soybean Genetic Improvements as Part of U.S. Food Security, Dr. Katy Martin Rainey, Purdue (Oct 25-43)

MORE THAN JUST THE MALL, Combating Herbicide Resistance in Managed Turf, Dr. James Brosnan, U of Tennessee (Oct 7-50)

COMBATING ANTIMICROBIAL RESISTANCE, Future Health of Humans, Animals & the Environment, Dr. Paul Plummer, Iowa State (Sept 17-37)

EXTENSION & PARTNER RESPONSE TO FARM FINANCIAL & MENTAL HEALTH STRESS, Dr. Robert Craven, U of Minnesota (June 17-64)

GENE DRIVES TO COMBAT OUR WORST WEEDS, Dr. Patrick Tranel, U of Illinois (June 10-60)

STATUS OF GENOME EDITING IN FOOD ANIMALS, Alison Van Eenennaam, UC-Davis (May 20-60)

BETTER WHISKEY THROUGH SCIENCE, Leveraging Public Corn Breeding Program to Create Regional Whiskey Flavors & Create New Industries, Dr. Seth Murray, Texas A&M (Apr 29-70)

ENABLING OPEN-SOURCE DATA NETWORKS IN PUBLIC AGRICULTURAL RESEARCH, Dr. Sylvie Brouder, Purdue (Mar 11-40)

2018 LINEUP

YOU ARE WHAT YOUR BUGS EAT!, Diet, the Gut Microbiota, and its Metabolome in Human Health and Disease, Dr. Gary Wu, U of Pennsylvania (Oct 25-45)

HOW SHOULD WE MILK A COW? LET THE COWS DECIDE!, Bridging Gaps Through Management and Medicine, Dr. R. J. Erskine, Michigan State (Oct 9-62)

SOIL HEALTH, Reducing Crop Insurance Liability & Creating Jobs, Dr. David Clay, South Dakota State (Sept 10-61)

AG WORKFORCE DEVELOPMENT, Role of Cooperative Extension, Dr. Jason Henderson, Purdue (July 24-52)

SCIENCE-MANAGEMENT FORESTRY PARTNERSHIPS, Lessons Learned, Susan Stein & Dr. Susan Stout, US Forest Service (July 17-44)

GENOME EDITING IN AGRICULTURE, Methods, Applications and Governance, Dr. Adam Bogdanove, Cornell (Jul 9-76)

THE USDA’S PREMIERE ECONOMIC RESEARCH INSTITUTION, ERS Economists Talk Research on Trade, Food Safety & Nutrition Policy, Dr. Mary Bohman, Dr. Steven Zahniser, Dr. Travis Minor, Dr. Joanne Guthrie, USDA, ERS (Jun 25-76)

POLLINATORS & FOOD PRODUCTION, How Science is Saving the Bees & the Butterflies, Dr. Sally Rockey, FFAR, and Dr. Lauren Ponisio, UC-Riverside (Jun 18-75)

FARM ANIMAL WELFARE, Scientific, Ethical and Economic Aspects, Dr. Candace Croney, Purdue (Apr 23-42)

GENOMES TO FIELDS (G2F), Predictive Genomics—The Next Big Thing, Dr. David Ertl, Iowa Corn Promotion Board (Apr 2-31)
BIOTECH REGS—SMALL BUSINESSES & UNIVERSITIES, Regulatory Barriers to Development of Innovative Ag Biotech by Small Businesses & Universities, Dr. Alan McHughen, UC-Riverside (Mar 23-38)

KEEPING THE GOOD FOOD, GOOD, Role of the IR-4 Project in Preventing Pest Damage and Food Waste in Specialty Crops, Dr. Jerry Baron, The IR-4 Project-Rutgers (Mar 12-52)

BANKING SEEDS FOR FUTURE NEEDS, Dr. Colin Khoury, USDA, ARS, Ft. Collins, CO (Feb 12-69)

2017 LINEUP

FARMING IN THE FOREST? YES, INDEED! — Woodland Cultivation of Non-Timber Crops, Dr. John Munsell, Virginia Tech (32)

WHY DOES HONEY BEE HEALTH MATTER? — The Science Surrounding Honey Bee Health Concerns and What We Can Do About It, Dr. Marla Spivak, U of Minnesota (146)

DIGITAL AGRICULTURE — Technology Innovation in Complex Production Environments, Dr. Harold van Es, Cornell (62)

ROBOTIC WEED WARS — A New Game, New Players, New Rules, Dr. Steven Fennimore, UC-Davis (43)

ACCELERATING THE PATH TO IMPROVING PUBLIC HEALTH THROUGH FOOD BASED SOLUTIONS — Leveraging Collaborations between Government and Academia to Create a More Convenient and Healthful Food Supply, Dr. Mario Ferruzzi, North Carolina State; and Dr. Janet Novotny, USDA, ARS (45)

PLANT BREEDING AND GENETICS — The Need for Ag Innovation to Sustainably Feed the World, Dr. Stephen Baenziger, U of Nebraska-Lincoln; and Dr. Rita Mumm, U of Illinois (62)

FARM ECONOMY UPDATE — PRESSURES ON REPAYMENT & SPENDING — Cooperative Extension Translates Scientific Research to Help Farmers and Ranchers Manage Financial Risk, Dr. Jason Henderson, Purdue; Dr. Allen Featherstone, Kansas State; and Dr. Jeff Hopkins, USDA, ERS (120)

2016 LINEUP

IMPLICATIONS OF TRADE DISRUPTIONS — The Impact of Asynchronous Trade Approvals for Biotech Crops on Agricultural Sustainability, Trade and Innovation, Dr. Nicholas Kalaitzandonakes, U of Missouri (44)

THE LATEST INNOVATION IN PLANT BREEDING — Genome Editing, Dr. Anne Blechl, USDA, ARS, (65)

GIVE ME A BREAK! — Using Forest Windbreaks to Reduce Crop Gene Flow, Dr. Carol Auer, U of Connecticut (70)

THE ECONOMICS OF DROUGHT — Realities and Policy Choices, Dr. Rob Johannson, USDA; Dr. Ariel Dinar, UC-Riverside; & Dr. Steve Wallander, USDA, ERS (100)

CLIMATE SMART PRECISION AGRICULTURE — Dr. Raj Khosla, Colorado State (91)

FOOD FROM THOUGHT — ARS Mission, Programs and Challenges, Dr. Chavonda Jacobs-Young, USDA, ARS (101)

 LOSING TRACK! — Do You Really Know from Where Your Lunch has Come?, Tejas Bhatt, Institute of Food Technologists (75)

INCLUDING THE U.S. ECONOMY BY ADDING FIBER — Challenges of Adding Industrial Hemp Production, Dr. Ron Turco, Purdue & Dr. Janna Beckermann, Purdue (51)

U.S.-CUBA AGRICULTURAL TRADE — Economic Policy Implications of a Changing Trade Environment, Bryce Cook, USDA, ERS & Dr. William Messina, U of Florida & Dr. Luis Ribera, Texas A&M (84)

MORE CROP FOR THE DROP! — Technology Implementation in Agriculture for Enhancing Crop Water Productivity, Dr. Suat Irmak, U of Nebraska-Lincoln (71)

PREVENTING THE NEXT KUDZU — A Life-Cycle Approach to Low-Invasion Potential Bioenergy Production, Dr. Jacob Barney, Virginia Tech (62)
2015 LINEUP

BATTLING THE WICKED PROBLEM OF HERBICIDE RESISTANCE—The Human Dimensions of Herbicide Resistance Evolution, Dr. David Shaw, Mississippi State (55)

PARTNERS FOR LIFE—Untapped Potential of Plant Microbiomes in Agriculture, Dr. Jan Leach, Colorado State (53)

CHOICES—Improving Nutrition Among Low Income and Food Insecure Individuals, Dr. David Just, Cornell (85)

ROLE OF U.S. AGRICULTURE IN CHINESE MARKETS—Factors Affecting Chinese Food and Agricultural Markets, Dr. Holly Wang, Purdue (106)

WARNING: THIS FOOD LABEL MAY CAUSE CONFUSION—Process Labeling of Food: Consumer Behavior, the Ag Sector and Policy Recommendations, CAST Issue Paper, Dr. Kent Messer, U of Delaware (100)

BIOTECHNOLOGY: GREAT POTENTIAL STIFLED BY GOOD INTENTIONS—Arresting Application of Genetic Engineering Solutions, Dr. Kevin Folta, U of Florida (100)

THE FUTURE OF FOOD: OPTIMAL OR ORWELLIAN?—How Plant Breeding Decisions Made Today Will Determine the Future of Food, Dr. William F. Tracy, U of Wisconsin (66)

WHAT ARE CHILDREN EATING AT SCHOOL LUNCH?—5 Years After the Healthy, Hunger-Free Kids Act, Dr. Bethany Yon, U of Vermont (68)

CLIMATE CHANGE: SO WHAT’S UP WITH DINNER?—Climate Changes and Its Impact on our Diverse and Abundant Food Supply, Dr. Michael Hoffmann, Cornell University (39)

BEES ON THEIR KNEES?—Factors Affecting Honey Bees and Other Pollinators, Dr. Kevin Hackett and Dr. Jeff Pettis, USDA, ARS (120)

A CASE FOR SOIL HEALTH—Opportunities to Change the Face of Agriculture and How We Feed Our Nation, Bianca Moebius-Clune, USDA, NRCS (63)

WASTE TO WISDOM—Using Agriculture and Forestry Residues to Create Bioenergy and Biochar, Dr. Deborah Page-Dumroese, USDA, USFS (45)

TRENDS IN FARMS, FOOD AND MARKETS—USDA’s Economic Research Service Findings, Dr. Mary Bohman, Administrator, USDA, ERS (71)

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2014 LINEUP

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NIFA VISION—User Inspired Science Transforming Lives, Dr. Sonny Ramaswamy, USDA, NIFA (62)

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FROM FARM TO CELL—Integrating Agriculture, Food and Nutrition Sciences to Develop Improved Food Products Delivering Nutritional Quality, Dr. Mario Ferruzzi, Purdue (48)

CARVING THE PATH FOR THE NATION’S FUTURE FOR NATURAL RESOURCES—A Science, Education and Outreach Roadmap, Dr. John Hayes, Colorado State (64)

FARM ANIMAL RESEARCH IN CRISIS—A Neglected Research Resource for Advancing Human Health and Animal Agriculture, Dr. James Ireland, Michigan State (74)

SHIFTING WINDS IN INTERNATIONAL AGRICULTURAL DEVELOPMENT—What’s Behind Africa’s Turnaround?, Dr. William Masters, Tufts University (18)

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TO LABEL OR NOT TO LABEL—The Potential Impacts of Mandatory Labeling for Genetically Engineered Food, CAST Report, Dr. Alison Van Eenennaam, UC-Davis (67)

COOPERATIVE EXTENSION—Innovation for the Next Century, Dr. Jimmy Henning, U. of Kentucky (32)

EASY AS ABC, 123!—Integrating Nutrition and Activity in Early Childhood Learning to Build Lifelong Healthy Habits, Laura Bellows, Ph.D., Colorado State (40)

MORE CROP FOR THE DROP—A Global Search Through the National Plant Germplasm System for Drought Tolerant Soybeans, Tommy Carter, Ph.D., USDA, ARS (45)

2013 LINEUP

FROM CHILDHOOD OBESITY TO SNAP—Opportunities and Challenges in Nutrition Research, Robert M. Russell, M.D. Former Special Advisor to NIH

DID A COW JUST EAT MY DINNER?—Animal Feed vs. Human Food: Challenges in Sustaining Animal Ag Toward 2050, Dr. Jude Capper, Montana State

GOT TREES?—Building Climate-Ready Agriculture, Dr. Michele Schoeneberger, USFS

SAFELY CROSSING THE FOOD CHAIN—The Economics of Reducing Food Risk, Dr. Julie Caswell, U of Massachusetts Amherst

AG SUSTAINABILITY, FIELD TO MARKET—Role of Sustainable Agriculture in Global Economic Competitiveness, Dr. Marty Matlock, U of Arkansas

GOLDILOCKS AND RISK MANAGEMENT—Impact of the Precautionary Principle on Feeding Current and Future Generations, Dr. Gary Marchant, Arizona State U

APPLIED BEE-NOMICS—How the Honey Bee Project is Revolutionizing Pollinator Research, Dr. May Berenbaum, University of Illinois

MARKET FORCES OR REGULATION?—Organization of Ag & Natural Resource Markets, Dr. Rachael Goodhue, UC-Davis

WATERSHED VIEW OF AG CONSERVATION—Effectiveness of Ag Conservation Practices at the Watershed Scale, Dr. Deanna Osmond, North Carolina State

SAFE FOOD—Research to Practice, Dr. Elizabeth Andress, North Carolina State (57)

BALANCING NUTRIENTS: A GROWING NEED—Food, Fuel & Plant Nutrient Use in the Future, Dr. David Zilberman, UC-Berkeley & Dr. Bruce Dale, Michigan State (47)

INVASIVE WEEDS AND BIOENERGY CROPS—Economic Boon or Environmental Disaster?, Dr. Jacob Barney, Virginia Tech

2012 LINEUP

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OUT OF THE TRASH AND ONTO TRAYS—Increasing Fruit & Vegetable Consumption in the School Lunch Program, Dr. David R. Just, Cornell (75)

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HEALTHY ANIMALS, CONFIDENT CONSUMERS—The Direct Relationship Between Animal Health and Food Safety Outcomes, Dr. H. Scott Hurd, Iowa State (79)
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HANDS-ON SCIENCE IN THE WILD—Discovery of the Innate Plant-Protective Properties of Plants, and Delivery to the U.S. Marketplace and Beyond, Dr. Mary Ann Lila, North Carolina State (57)

A DIAGNOSIS OF TROUBLED WATERS—Impacts of Ag Land Management Change on Water Quality, Dr. Donald Huggins, Kansas Biological Survey, U of Kansas (81)

CAN PROCESSED FOODS BE HEALTHY?—How Do Processed Foods Fit into a Healthy Lifestyle, Dr. Eric Decker, U of Massachusetts, Amherst (96)

INVASION PERSUASION—A Review of a Successful USDA Program For Defeating a Wide-Spread Invader: TEAM Leafy Spurge, Dr. Rodney Lym, North Dakota State (48)

PUTTING ENERGY IN TO GET ENERGY OUT—Energy Issues Affecting Corn/Soybean Systems: Challenges for Sustainable Production, Dr. Doug Karlen, USDA, ARS (82)

2011 LINEUP

CLEARING THE AIR ON GREENHOUSE GASES—CAN AG HELP?—Carbon Sequestration and Greenhouse Gas Fluxes in Ag: Challenges and Opportunities, Dr. Jack Morgan, USDA, ARS

AGRICULTURE—SCIENCE FOR ALL AMERICANS—Promoting Ag Science Through the Food and Ag Research Experience for Teachers (RET) Program, Drs. Jon Peterson & Tiffany Heng-Moss, U of Nebraska

PROVIDING FOR TOMORROW’S FOOD DAYS—The Critical Role of Food and Agricultural Research, Dr. Lowell Catlett, New Mexico State

THE AIR WE BREATHE—Air Issues Associated with Animal Agriculture, Dr. Frank Mitloehner, UC-Davis

MAPPING FOR THE FUTURE OF OUR FOOD—Harvesting Opportunities from Lessons Learned in the Maize (Corn) Genome Project, Dr. Patrick Schnable, Iowa State

i-TREES—Maintaining Healthy Cities, Dr. David J. Nowak, USDA Forest Service

GUESS WHAT’S COMING TO DINNER?—The Science and Regulation of Food from Genetically Engineered Animals, Dr. Eric Hallerman, Virginia Tech

PUBLIC RESEARCH AGENDA FOR AGRICULTURE—USDA’s Action Plan for Research, Education & Extension, Under Sec Cathie Woteki, USDA

FOOD FRAUD—Do You Know What You Are Eating?, Dr. John Spink, Michigan State

EATING OUT AND OVEREATING—Effects of ‘Fat Tax’ and Calorie Information on Restaurant Food Choices, Dr. Jayson Lusk, Oklahoma State

WE REAP WHAT WE SOW—Better Future Through Public Ag Research, Dr. George Norton, Virginia Tech

WAGING WAR ON INVASIVE GRASSES—Preventing—Not Just Controlling—Rangeland Fires in the West, Dr. Richard Mack, Washington State U

2010 LINEUP

TURNING TODAY’S CROPS INTO TOMORROW’S FUEL—Infrastructure Requirements for Harvest, Transportation and Storage, Dr. Jerry Fruin, U of Minnesota

DYNAMIC DUO!—Agroforestry, Sustainable Agriculture Through the Blending of Trees and Agriculture, Andy Mason, USDA AgroForestry Research Center

SOLVING AFRICA’S WEED PROBLEM—Key to Improving Women’s Lives and Increasing Food Production, Leonard Gianessi, CropLife Foundation

LOCAL FOODS ACROSS THE COUNTRY AND CLOSE TO HOME—The Implications of Local Foods Supply Chains, Dr. Robert King, U of Minnesota

ANIMAL RIGHTS AND WRONGS—Ethical Implications of Animal Biotechnology: Considerations for Animal Welfare Decision Making, Dr. Paul Thompson, Michigan State
FROM SPECIALIZED FARMING TO YOUR FORK—Implications for Competition and the Changing Structure of Agriculture, Dr. Brian Buhr, U of Minnesota

THE ROAD TO 2012—Budgeting to Provide Sound Science to Meet Future Challenges, Under Secretary Molly Jahn, USDA

ONE FISH, TWO FISH, FOOD FISH, FEED FISH—Meeting Nutritional Challenges in Aquaculture & Aquatic Resources Management, Dr. Jesse Trushenski, Southern Illinois U

FEEDING OUR FUTURE—Role of Research in Updating Child Nutrition Programs, Dr. Suzanne Murphy, U of Hawaii

AGRICULTURE’S PERFECT STORM—Agricultural Productivity Strategies for the Future, Dr. Gale Buchanan, U of Georgia

WORLD SECURITY AT RISK?—The Race Against Ug99 Stem Rust in Wheat, Dr. Jim Peterson, Oregon State

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, U. 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

2009 Lineup

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, U. of Nebraska-Lincoln

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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 Lineup

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 U.-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 Lineup

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 Scient Ofcr, 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 Lineup

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