

Second National Plant Breeding Workshop

An Initiative of the Plant Breeding Coordinating Committee (SCC-080)

June 16 – 18, 2008

Des Moines, Iowa

Monday, June 16

2:00 pm: Registration desk opens at Embassy Suites

3:00 pm: Executive committee meeting (Potomac Room)

4:30 pm: Buses depart for Monsanto

5:00 pm: Welcome and Importance of Customer Focus

- *Ted Crosbie and Don Funk (Monsanto)*

5:25 pm: Break into 7 groups and begin inside and outside tours

7:15 pm: Dinner

8:15 pm: “Public-Private Partnerships and the Future of Plant Breeding”

- *Ted Crosbie (Monsanto)*

8:30 pm: Load buses for return to hotel

Tuesday, June 17

Master of Ceremonies: *William Beavis, George F. Sprague Endowed Chair, Raymond F. Baker Center for Plant Breeding, Dept. of Agronomy, Iowa State University*

8:00 am: Introduction to the Plant Breeding Coordinating Committee and the 2nd National Plant Breeding Workshop

- *Stephen Baenziger, University of Nebraska; Chair, PBCC*
- *Phil Simon, USDA-ARS, University of Wisconsin, Vice Chair, PBCC*
- *Todd Wehner, North Carolina State University, Secretary, PBCC*
- *Caron Gala, Policy Programs Coordinator, ASA-CSSA-SSSA*

8:30 am: Building Partnerships to address USDA Strategic Goal 5: Improve the Nation's Nutrition and Health

- *Invited speaker: Henry Thompson, Colorado State University Cancer Prevention Laboratory, Department of Horticulture and Landscape Architecture, Fort Collins, CO*

9:15 am: Building Partnerships to address USDA Strategic Goal 6: Protect and Enhance the Nation's National Resource Base and Environment

- *Invited Speaker: Jerry DeWitt, Director, Leopold Center for Sustainable Agriculture, Iowa State University*

10:00 am: Instructions for break-out discussion groups (There will be 7 break-out groups. Please report to your group at 10:45AM following the refreshment break)

10:15 am: Refreshment break; Poster viewing

10:45 am: Break-out discussion groups (7 groups)

- *Discussion group theme: Building Partnerships*

12:15 pm: Lunch

1:00 pm: Poster viewing; Completion of break-out group reports

1:30 pm: Reports from breakout groups (5-minute reports from 7 groups)

2:15 pm: Panel Discussion: "Plant Breeding Metrics and Accountability"

Panel Participants:

- *Co-Moderators: Ann Marie Thro (USDA-CSREES, National Program Leader, Plant Breeding and Genetics) and Linda Pollak (USDA-ARS, Research Geneticist)*
- *Greg Tolla (Breeding Director-Cucurbits, Seminis Vegetable Seeds; Board Member, National Council of Commercial Plant Breeders)*
- *Chuck Hassebrook (Executive Director, Center for Rural Affairs; Chair, Board of Regents, University of Nebraska)*
- *Molly Jahn (Dean, College of Agricultural and Life Sciences, University of Wisconsin)*
- *Jeff Pedersen (Editor, J. of Plant Registrations, Crop Science Society of America; USDA-ARS, Univ. of Nebraska)*
- *Charles Stuber (Director, Plant Breeding Center, North Carolina State University)*

3:15 pm: Instructions for break-out discussion groups (7 groups corresponding to the 7 PBCC subcommittees). The subcommittees are listed on the back of this program. Please report to your discussion group following the refreshment break.

3:20 pm: Refreshment break; poster viewing

3:50 pm: Break-out discussion groups (7 groups)

- *Discussion group theme:* Metrics and Accountability

4:50 pm: Reports from breakout groups (3 minute reports from 7 groups)

5:30 pm: Summarizing remarks

6:30 pm: Dinner

7:30 – 9:00 pm: Special session for graduate students and post-docs: “Challenges and Opportunities for Early Career Plant Breeders”.

Panel Participants:

- *Moderator: Linda Wessel-Beaver (Univ. of Puerto Rico)*
- *Greg Tolla (Seminis Vegetable Seeds; National Council of Commercial Plant Breeders)*
- *Phil Simon (USDA-ARS)*
- *Chris Cramer (New Mexico State University)*
- *Daria Schmidt (Pioneer)*
- *Dwight Bostwick (Syngenta)*
- *Donn Cummings (Monsanto)*

Wednesday, June 18

Master of Ceremonies: *William Beavis, George F. Sprague Endowed Chair, Raymond F. Baker Center for Plant Breeding, Dept. of Agronomy, Iowa State University*

8:00 am: Introductory remarks; Instructions for subcommittee break-out sessions

- *Stephen Baenziger, University of Nebraska; Chair, PBCC*

8:15 am: Breakout sessions of 7 subcommittees (list of subcommittees on back of program)

9:30 am: Reports from subcommittees

10:15 am: Refreshment break; viewing of posters

10:45 am: SCC-080 Business Session (elections, other new business)

- *Stephen Baenziger, University of Nebraska; Chair, PBCC*

11:45 am: Adjourn

11:45 am: Executive committee meeting

1:00 pm: Post-meeting tours (pre-arrangements must have been made)

What is the Plant Breeding Coordinating Committee (PBCC)?

The PBCC is a national coordinating committee of U.S. plant breeders (SCC-080) established in 2007 at a workshop co-organized by USDA-CSREES and the Departments of Crop Science and Horticultural Science at North Carolina State University. The committee works to raise awareness of what plant breeders have done for the nation and how they can contribute to the future of the United States. The group seeks to strengthen U.S. plant breeding capacity by encouraging improvements in infrastructure and education. The PBCC was established as a Land-Grant University Multistate Research Coordinating Committee.

What is a “Multistate Research Coordinating Committee?”

According to guidelines of USDA-CSREES (United States Department of Agriculture – Cooperative State Research, Education and Extension Service) and ESCOP (Experiment Station Committee on Organization and Policy), A Coordinating Committee (CC) provides opportunities for scientists, specialists and others to work cooperatively and coordinate activities to solve problems that concern more than one state. The Plant Breeding Coordinating Committee (PBCC) is administered by the Southern Association of Agricultural Experiment Station Directors (SAAESD) and has been assigned the number “SCC-080.” However, participants in SCC-080 can be from any state. Experiment Station directors of each state are encouraged to name an official representative to the SCC-080. Anyone from either the public or private sector interested in the future of plant breeding is encouraged to participate in the PBCC (SCC-080). The PBCC is organized into an executive committee and seven subcommittees.

2007-08 Executive Committee of the PBCC (SCC-080)

- **Officers**
 - Stephen Baenziger, *Chair* (Email: pbaenziger1@unl.edu)
 - Phil Simon, *Vice chair* (Email: psimon@wisc.edu)
 - Todd Wehner, *Secretary* (Email: todd_wehner@ncsu.edu)
- **Representatives**
 - Mark Hussey, *Administrative advisor*
 - Anne Marie Thro, *CSREES representative*
 - Kay Simmons, *USDA-ARS representative*
 - Randy Johnson, *US Forest Service advisor*
- **Liaisons**
 - Ronnie Coffman, *Liaison to International Plant Breeding Centers*
 - Bill Tracy, *Liaison to Private Non-Profit Breeders*
 - Steve McKeand, *Liaison to Forestry Plant Breeders*
 - Herb Ohm, *Liaison to CSSA Plant Breeders*
 - Linda Wessel-Beaver, *Liaison to ASHS Plant Breeders*
 - Greg Tolla, *Liaison to NCCPB*
- **2007-08 Subcommittees**
 - **Excellence in Science and Technology**
 - David Stelly, Chair
 - Craig Yencho, Secretary
 - **Globally Competitive Agricultural System**
 - Rob Bertram, Chair
 - James McFerson, Secretary
 - **Competitiveness, Sustainability and Quality of Life in Rural America**
 - Chair (position vacant)
 - Keith Woeste, Secretary
 - **Safe and Secure Food and Fiber System**
 - Travis Frey, Chair
 - James Holland, Secretary
 - **Healthy, Well-nourished Population**
 - Linda Pollak, Chair
 - Michael Havey, Secretary
 - **Harmony Between Agriculture and the Environment**
 - Charlie Brummer, Chair
 - Richard Pratt, Secretary
 - **Education and Training of Plant Breeders**
 - Thomas Stalker, Chair
 - David Knauft, Secretary