Schedule for 2012 National Association of Plant Breeders (NAPB) and Plant Breeding Coordinating Committee (PBCC) Annual Meeting
Indianapolis, IN, August 6-8, 2012

Meeting Title: “Sustaining Life through Plant Improvement”

Meeting Sponsor: Dow AgroSciences

Sunday, August 5:
- Student mixer 7-9 PM at University Place hotel, featuring entertainment by “ComedySportz” of Indianapolis.

Monday, August 6:
- 8 AM: Welcome by Dow
- 8:15 AM to 11:30 AM: NAPB/PBCC business meeting (Rita Mumm and Mike Havey)
  - Brief review of relationship between NAPB and PBCC: Complementarity, distinctiveness and organization
  - Recognition of African visitors
  - Presentation of 2012 awards
  - Election of officers
    - Nominations and elections for NAPB and PBCC officers; NAPB and PBCC secretaries to become Vice-Chairs in 2013 and Chairs in 2014
    - Assistant web editor
  - NAPB General Session (Rita Mumm presiding)
    - State of the union
    - Incorporation of NAPB and formal relationship with ASA
    - NAPB Advocacy and unified voice for plant breeding
    - Treasurer’s report
    - NAPB logo
    - Proposal for surveying plant breeding demand: Allen van Deynze
  - PBCC General Session (Mike Havey presiding)
    - Status of white papers and one-pagers
    - Description of sub-committees and challenges/responsibilities
  - Break (9:50 to 10:10 AM)
  - Subcommittee Breakout Sessions
    - Grand Challenges
    - Science, Technology, and Informatics
    - Communications and Outreach
    - Education and Training of Plant Breeders
  - NAPB/PBCC Joint Session (Dave Stelly and Allen Van Deynze)
    - Announcement of newly elected NAPB/PBCC officers
    - Subcommittee reports - announcements of newly elected officers and description of goals for 2012-2013
- Liaison reports
- Univ. of Florida as host for 2013 (summary of plans to date)
- Invitation for 2014 (a commercial entity) and 2015 (academic institution) meeting hosts

- 11:30 AM to 12:30 PM: Lunch
- 12:30 to 5 PM: Speakers on **Plant Breeding Education and Capacity Building**
  - 12:30 to 1:00 PM: Public sector national leader on Trends, Challenges, and Future Outlook for plant breeding and infrastructure maintenance: **Dr. Kay Simmons (USDA-ARS National Program Staff)**
  - 1:00 to 1:30 PM: Private sector seed-trade leader on Trends, Challenges, and Future Outlook: **Mr. Andy Lavigne (American Seed Trade Association)**
  - 1:30 to 2:00 PM: Results and recommendations of Delphi survey on plant breeding education. **Dr. Fred Bliss (Seminis Seed Company, retired)**
  - 2:00 to 2:30 PM: **Training a new generation of plant breeders at the West Africa Centre for Crop Improvement (WACCI)**, E.Y. Danquah, University of Ghana, Legon.
  - 2:30 to 3 PM: Break
  - 3 to 3:30 PM: Purdue AFRI Grant with public-private collaborations. **Speaker from Purdue Univ.**
  - 3:30 to 4:00 PM: Distance education and web-based learning. **Dr. Jaime Sherman (Montana State Univ.)**
  - 4:00 to 4:30 PM: Plant Breeding Academy at UC-Davis as an example of non-traditional education. **Dr. Allen Van Deynze (UC-Davis)**
  - 4:30 to 5:00 PM: Panel discussion on how to maintain plant breeding education and capacity in a period of declining resources and lack of "mass" at a single university. **All speakers will serve on panel**
- 5:30 PM: Board buses for “**Evening at Dow AgroSciences” banquet**
  - Featured Speakers:
    - **Rolando Meninato** – Seeds Traits & Oils Global Business Leader (Welcome)
    - **Dan Kittle** – Dow AgroSciences Global R&D Leader
    - **Henry Head** – Dow AgroSciences Human Resources – Your Career in Plant Breeding and the Human Element

**Tuesday, August 7:**
- 8 to 11 AM: Research presentations (25 min presentations + 5 min Q&A) by award winners and grad students
  - 8 to 8:30 AM: NAPB/PBCC career award winner: “**Tropical Plant Breeding; Harvesting Every Tuesday**”, Dr. James Brewbaker (Univ. of Hawaii)
  - 8:30 to 9 AM: “**RosBREED: what do we mean by enabling?**”, Dr. Amy Iezzoni (Michigan State Univ.)
  - 9 to 9:30 AM: “**Marker-assisted selection in long-lived perennial crops: applications and limitations**”, Dr. Tom Gradziel (UC-Davis)
  - 9:30 to 11 AM: Break and grad student posters
- 11 AM to 5 PM: Board buses for tour of:
  - Purdue University Farm
  - Dow AgroSciences Fowler Field Breeding Station
- Annual banquet at 7:30 PM at hotel (intro by Don Blackburn) and Dr. Jules Janick (Purdue Univ.) as banquet speaker, “Origins and Future of Fruit Breeding”

Wednesday, August 8:
- 8 AM to noon: Research presentations (25 min presentations + 5 min Q&A)
  - 8 to 8:30 AM: “The Next Generation of Breeder’s Tools Available within DuPont Pioneer’s Accelerated Yield Technology (AYTTM) System”, Dr. David Hyten (Pioneer Hi-Bred)
  - 8:30 to 9 AM: “Soybean Breeding and Genetics with a Genome Sequence”, Dr. Leah McHale (Ohio State Univ.)
  - 9 to 9:30 AM: "Breeding From First Principles: the USDA-FS program for hardwood tree improvement", Dr. Keith Woeste (Purdue)
  - 9:30 to 10 AM: Ornamental breeding: “Ornamental Horticulture: More Than Meets The Eye”, Dr. Alan Blowers (Ball Horticultural Company)
  - 10 to 10:30 AM: Break
  - 10:30 to 12 noon: Selected grad student presentations
- 12 noon: lunch (New officers meet with executive committee)
- 1 to 5 PM Board busses for tour of:
  - AgReliant Genetics breeding station and field breeding labs
  - Beck’s Superior Hybrids breeding station and seed operations plant.
- 5 PM meeting concludes