

NAPB Newsletter

Events and Opportunities

May 2014

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- ✓ NAPB Awards
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Announcing the 4th Annual Meeting of the National Association of Plant Breeders 8th Annual Meeting of the Plant Breeding Coordinating Committee August 5-8, 2014

Meeting Registration Open

\$ 450 full members

\$ 150 students

✓ ***Early Bird discount through 30 May 2014***

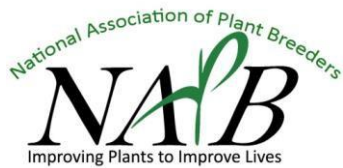
Hotel reservations: Minneapolis Airport Marriott

NAPB rate: \$ 121 per night; Room block expires 23 June 2014

Phone: 800-228-9290 or 952-854-7441; ask for NAPB Annual Conf.

Free guest room internet access for NAPB attendees.

http://www.marriott.com/meeting-event-hotels/group-corporate-travel/groupCorp.mi?resLinkData=NAPB%20Conference%202014%5Emspmn%60napnapa%60121.00%60USD%60false%608/4/14%608/11/14%607/23/14&app=resvlink&stop_mob_i=yes



**Plant Breeding
Coordinating Committee**

Group Rates:

[Book your group rate: NAPB Conference 2014 >>](#)

The Minneapolis-St. Paul International Airport (MSP) is a short distance from the hotel and is the best option for air travelers. Free shuttle from/to airport: 952-854-7441 Ext. 4122 for pickup

For those driving:

Minneapolis Airport Marriott is located at 2020 American boulevard, East Bloomington, Minnesota 55425

Conference rates available 5-8 August 2014 so call the hotel directly if you plan an extended visit.

4th Annual Meeting of the National Association of Plant Breeders - 8th Annual Meeting of the Plant Breeding Coordinating Committee Program

Tuesday, August 5th

7-9 pm MIXER- featuring **Par 4 Jazz Quartet**

Wednesday, August 6th

GENERAL SESSION

- 8:00 Opening remarks (Elizabeth Lee, Pat Byrne)
- 8:10 NIFA update (Sonny Ramaswamy-Director of NIFA)
- 8:30 Election of officers - L. Lee
- 8:45 NAPB General Session (L. Lee)
- 9:05 PBCC General Session (P. Byrne)
- 9:25 Instruction for Committee sessions (L. Lee)
- 9:30 BREAK & Exhibits and Poster set up
- 9:50 Committee breakout sessions (concurrent)

10:45 Committee reports - *Barry Tillman and Jamie Sherman presiding*

- Advocacy (Bill Tracy)
- Communications (Wayne Smith)
- Education (David Francis)
- Graduate Students (Duke Pauli)
- Membership (Don Cummings)

11:35 Election Results (*B. Tillman and J. Sherman*)

11:40 Plant Breeding working Gp and Regional needs (Ann Marie Thro, USDA)

11:50 2015 Meeting (Jim McFerson)

12:00 LUNCH

RESEARCH PRESENTATIONS- AWARDEES

1:00 Lifetime Awardee-Johnie Jenkins, USDA/ARS, Genetics & Precision Agri.

1:25 Impact Awardee- Roger Boerma, Georgia Seed Development Commission

1:50 Early Career Awardee- Seth Murray, Texas A&M University

MINI-PRESENTATIONS: POSTERS AND SPONSORS

2:15 1 minute poster introductions (Group A-20) Even posters

2:40 1.5 minute introductions from Platinum and Gold Sponsors (10)

3:00 POSTER AND SPONSOR SESSION-evens

4:30 1 minute poster introductions (Group B-20) Odd posters

BREEDING FOR TOLERANCE TO WATER STRESS

4:55 David Mackill – Mars, Incorporated. Flood Tolerant Rice

5:20 BW. Prasanna – CIMMYT, Kenya. Drought tolerant maize for Africa

5:45 Ian Ray- New Mexico State University, Breeding drought resistance in alfalfa

6:10 ADJOURN FOR DINNER (on your own)

Thursday, August 7th

VISIT/TOUR SYNGENTA STANTON, MN STATION

7:00 Depart hotel to Syngenta

8:00 Arrive at Stanton

Field day Corn, Soybean, Sweet Corn processing

12:00 "Lunch to Go" on bus back to hotel

GRADUATE STUDENT TALKS

1:15 TBD graduate student

1:35 TBD graduate student

1:55 TBD graduate student

POSTER AND SPONSOR SESSION

CONTROLLING GENOTYPE X ENVIRONMENT INTERACTIONS

3:25 Chad Geater - Syngenta

3:50 Jerry Hatfield - Iowa State University

4:15 Mark Sorrells - Cornell University

PHENOTYPING AND PHYSIOLOGICAL RESPONSES TO WATER STRESS

4:40 Diane Rowland - University of Florida

5:05 Maria Deguera - University of California, Davis.

5:30 Pat Byrne – Colorado State University

5:55 ADJOURN

BANQUET / 2014 AWARDS / PLENARY LECTURE

6:30 Cash Bar

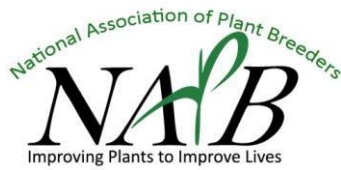
7:00 Dinner

8:00 2014 NAPB and PBCC Awards

8:15 Michael Hayes- University of Nebraska

Friday morning, August 8th

UNIVERSITY OF MINNESOTA FIELD DAY



**Plant Breeding
Coordinating Committee**

7:00 Depart
8:00 Field Day
12:00 "Lunch to Go" on bus back to hotel

Friday afternoon, August 8th

1:00 CLOSING SESSION/LAST MINUTE BUSINESS

CONCURRENT WORKSHOPS

1:30 Private Breeding Perspective Workshop
Rita Mumm, University of Illinois
Ron Ferris, Syngenta Seeds
Jane Dever, Texas A & M
Elliot Heffner, Pioneer Hi-Bred
Chad Geater, Syngenta Seeds

1:30 Tools to model and optimize Plant Breeding - William Beavis (ISU)

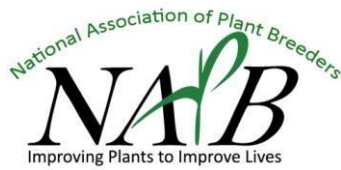
4:00 CLOSE OF MEETING

NAPB AWARDS!

Nominate Breeders/Scientists/Students for NAPB Awards; nominations due **16 June, 2014** by 5 p.m. Pacific Daylight Time. Instructions can be found at <http://www.plantbreeding.org/napb/Awards/Awards.html>

Lifetime Achievement Award: Recognizes an individual who has given distinguished long-term service to the plant breeding discipline in areas such as breeding/genetics research and publication, education (graduate or undergraduate training), extension outreach, and regional, national, and/or international leadership;

Early Career Scientist Award: Recognizes a young scientist who is active in the plant breeding field. Applicants should exhibit the ability to establish strong research foundations (experimental techniques, publications, etc.), to interact with multidisciplinary teams, and to participate in professional societies relevant to their discipline. The nominee must have obtained their Ph.D. after December 31, 2006 (for 2014 award);



Plant Breeding Impact Award: Recognizes an individual who has made significant advancements in the field of plant breeding, specifically in the area of applied cultivar and/or technology development. Public or private plant breeders whose improved germplasm or technological contributions have had a measurable impact on crop production are eligible to receive this award;

Graduate Student Poster Award: Recognizes an outstanding graduate student poster, both in content and delivery, which exemplifies breeding/genetics research. The winner will be expected to present their research topics at the next annual meeting.

Graduate Student Award: The Award recognizes an outstanding contribution by a graduate student.

Nominations are currently being accepted and the final deadline is 16 June 2014 (5:00 pm Pacific time). Awards nominations that were previously submitted and were not awarded must be resubmitted annually for continued consideration (and the nominee must still be eligible for the Early Career Award), but letters of support can be used for up to three years. For inquiries or questions please contact the Awards Panel Chair, Phil Simon, 608-262-1248, psimon@wisc.edu.

Opportunities

Plant Breeding for Drought Tolerance:

Colorado State University will offer a three-credit, graduate-level, field-oriented course in Plant Breeding for Drought Tolerance, June 2-13, 2014. Additional information on the course content, format, cost, and registration is available at

http://www.droughtadaptation.org/summer_course.html. For questions, please contact the Program Assistant, Kierra Jewell (Kierra.Jewell@ColoState.edu). Applications will be accepted through March 15, 2014 or until the class is full (20 students).

Assistant Professor-Strawberry Breeding-UFL

Research Assistant Professor – Strawberry Molecular Marker Development and Application; 12-month non-tenure-accruing position; 90% research (Florida Agricultural Experiment Station) and 10% extension (Florida Cooperative Extension Service); Gulf Coast Research and Education Center (GCREC) in Wimauma FL; position will translate candidate gene discoveries and new genome-wide, high-throughput genotyping platforms into DNA tests that are useful for selection in breeding populations, and will oversee and manage an active marker-assisted-selection program in coordination with the UF strawberry breeder. Application Link:

<http://jobs.ufl.edu/postings/52389>

Graduate student fellowships available:

Two Ph.D. and one M.S.-level USDA National Needs Graduate Fellowships are available at Colorado State University beginning in summer or fall of 2014. The Ph.D. fellowships carry a stipend of \$24,000/year for three years and the M.S. Fellow will receive a stipend of \$22,000/year for two years. Tuition expenses will be covered by the program. Please note that only US citizens and permanent residents are eligible for these fellowships. More information on this program and application process is available at <http://www.droughtadaptation.org/fellowships.html>

National Agricultural Research, Extension, and Education (NAREEE)

The NAREEE Advisory Board is currently seeking nominations for the **National Genetic Resources Advisory Council (NGRAC)** for four (4) positions; three to represent as scientific members and one position to represent the general public. USDA would appreciate NAPB and/or PBCC nominees. Note that NGRAC is a forum for discussion of genetic resources in the broad sense, including plant breeding. The deadline to submit nominations to the NAREEE Advisory Board is next Friday, 30 May 2014. Contact NAPB President Elizabeth Lee at LizLee4@gmail.com or Patrick Byrne at Patrick.Byrne@colostate.edu to self-nominate or nominate a colleague.

African Association of Plant Breeders (AAPB):

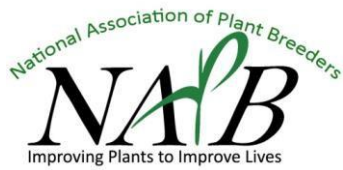
Plant breeding colleagues in Africa continue efforts to establish a plant breeding association patterned after NAPB. Ann Mari Thro, athro@nifa.usda.gov, is leading an effort to identify NAPB members willing to assist with the organization on several levels. The first item of interest is the development of the organization's constitution. Ann noted, "there is no job description, so it would be up to you, to be as active as you wish or simply 'come along side' to encourage." The main contact for the fledgling organization is Dr. John Derera at the University of KwaZulu Natal in South Africa (dereraj@ukzn.ac.za). Ann Maria is available for further questions and discussions

ASA-CSSA-SSSA Annual Meeting:

The American Society of Agronomy, Crop Science Society of America, and Soil Science Society of America will be holding the 2014 International Annual Meetings in Long Beach, CA on November 2 – 5, 2014. Important dates and information about the meetings can be found at:

<https://www.acsmeetings.org/>

American Society for Horticultural Science:



**Plant Breeding
Coordinating Committee**

The American Society for Horticultural Science (ASHS) will be held July 28-31, 2014 in Orlando, FL. Important dates and information about the meetings can be found at:

<http://www.ashs.org/?page=GeneralConference>

Join NAPB TODAY!

Would you like to join and support the National Association of Plant Breeders? To join, please go to <http://www.plantbreeding.org/napb/index.htm>, scroll down to “How to join/ Information for new member” and follow the links. Remember that you DO NOT have to be a member of any other professional organization to join NAPB. The tri-societies, ASA-CSSA-SSSA, are handling our membership database and email list server under contract to NAPB.