

Minutes  
NAPB 19 January 2015

I. Attendance

David Francis  
Klaus Koehler  
Aaron Lorenz  
Donn Cummings  
Candice Hirsch  
Don Blackburn  
Jane Dever  
Loren Trimble  
Don Jones  
Tom Lubberstedt  
Leah Ruff  
Jim McFerson  
Wayne Smith

David Francis traveling in February and March so Klaus will handle February meeting.

Wayne Smith to handle March meeting

II. Minutes  
Minutes approved

III. Agenda modification

IV. Budget

Budget currently at \$148,000  
13,000 outstanding costs primarily to ACSESS  
70,000 expected expenses for 2015 meeting  
So net is about 65,000

Planning for net of zero increase in net budget following 2016 meeting. Don Jones concerned that with increased private company consolidation that there will be less sponsor support than in the past.

V. Annual Meeting Update

Meeting committee will try to firm up the premeeting tour next week.  
Eight speaker slots are available with two confirmed and six open slots remain and the organizing committee will firm next week.  
Meals are set.  
Prices for Buses for tours have increased considerably in recent years so the meeting committee currently is planning for only 2 buses which would handle 112. Currently planning for five stops.

Letters to sponsors need to go out in next four weeks to previous sponsors and any new sponsors. Planning committee will develop the letter and distribute. The letters should be from someone in the public sector but since CI is a non-profit and the letter will come from the NAPB Planning Committee.

Candice will work with Don Jones to get the registration, meal attending, paying for tours, etc on the web site for registration.

Communications committee will advertise when registration is ready.

Some confusion remains on who received the January Newsletter so Communications needs to take another look at the list called "NAPB 2015 Recruitment List."

DF will send an email to Todd and Ian seeking clarification of the "lists" available for distributing newsletter, etc.

#### VI. PBCC (Lubberstedt)

Thomas Lubberstedt presented a White Paper on best practices for internships in plant breeding education. The paper was developed with leadership from Stephen Baenziger and Mike Havey. The document was attached for review with the meeting announcement.

DF: this is the first of several "white papers" to be developed by PBCC. NAPB could put these papers on the NAPB website in order to help PBCC communicate best practices as determined by the academic plant breeding community.

Lubberstedt: what will be the process? Proposed that the EC of NAPB should serve as a review committee and provide PBCC with suggestions. At the end, these are PBCC documents.

It was agreed that NAPB leadership (EC and committee chairs) will provide input to Thomas within two weeks. PBCC will consider input and present a final copy to NAPB as early as the Feb. meeting.

Discussion followed about how to post. Rather than creating a new tab, discussion centered on posting under the career tab. A suggestion was made to break out the internship section and post there

#### VII. Education Committee (Loren Trimble)

Video competition deadline was extended so there's time for new submission. So all should remind graduate students.

Definition of Plant Breeding to be posted on NAPB web site

Simple definitions (voted approved at December meeting):

***"Plant Breeding is the art and science of the genetic improvement of plants." Fehr, Principles of Cultivar Development: Theory and Technique, 1987***

***"Plant Breeding is the art and science of changing the traits of plants in order to product desired characteristics." Sleper and Poehlman, Breeding Field Crops, 1995***

***"Plant Breeding is the genetic improvement of plants for human benefit." Bernardo, Breeding for Quantitative Traits in Plants, 2010***

Definition of Plant Breeding—can we develop a definition that we can copyright or own? So with that in mind, the Education Committee developed the following definitions to be posted on NAPB Website.

#### **Draft Lay-Person Definition**

Plant breeding uses principles from a variety of sciences to improve the genetic potential of plants. The process involves combining parental plants to obtain the next generation with the best characteristics. Breeders improve plants by selecting those with the greatest potential based on performance data, pedigree, and more sophisticated genetic information. Plants are improved for food, feed, fiber, fuel, {shelter}, landscaping, eco-systems services and a variety of other human activities.

#### **Draft Technical Definition**

Plant breeding is the science driven creative process of developing new plant varieties that goes by various names including cultivar development, crop improvement, and seed improvement. Breeding involves the creation of multi-generation genetically diverse populations on which human selection is practiced to create {adapted} plants with new combinations of specific desirable traits. The selection process is driven by biological assessment in relevant target environments and knowledge of genes and genomes. Progress is assessed based on gain under selection, which is a function of genetic variation, selection intensity, and time.

General agreement that the posting to the web site is sufficient and copyright not necessary.

Both definitions approved.

VII. Communications and Communication Committee (Dever)

Next newsletter will focus on the 2016 meeting.

Next newsletter should be in March or April

Plans for social media being sought by Membership and since Communications is also interested in this area should contact Aaron Lorenz to collaborate. The graduate student committee should also be involved as they are currently active on social media.

IX. Advocacy Committee (McFerson)

Two applications for internships for congressional visits. They should send a CV and a letter from their advisor.

X. Graduate Student Working Group Update (Ruff)

No update; group hasn't met this month.

Several students attended PAG.

Would like to print brochures for the DuPont Pioneer Symposium Events around the world.

These can be obtained from Don Jones. Alternatively the students can download from the website and seek reimbursement for printing costs.

XI. Membership Committee Update (Aaron Lorenz)

- a. Discussions with Ian about access to e-mail lists, archiving of sent messages, approval process, etc...

Currently at 169 members, 35 in the recent month. [Note Ian sent an e-mail on Dec. 28 suggesting there were 184 members]

Crop liaison list has about 25 crops with about 15 invited liaisons agreeing. Committee will re-contact the remaining invitees.

Membership had agreed to contact Ian P. to discuss the "lists." This has not been accomplished. Since there are two committees drawing on the NAPB Lists, David Francis will contact Ian and keep both committees in the loop.

Job postings. \$5,000 for set and \$600 per year to for ACSESS to set up and maintain a job posting.

Question: how many years will the \$600 annual charge remain unchanged?

This point was not clear, and will be clarified.

Candice moved that we accept ASCESS job posting proposl.

Seconded.

Question: how does a member post? Request would go directly to Ian at ASCESS with a given sunset time. Posters can withdraw before the sunset time limit.

Motion APPROVED. A.L. will move forward.

Discussion ensued on archived webinars and live webinars. Should the archived webinars be open access to non members or to members only. DF-the education and communications committee should develop a proposal relative to webinars; should members only have access for new or relatively new

webinars and older ones open to all; may depend on how many members we have and how we want to use the webinars, e.g., as a recruiting tool or as a member benefit.

XII. Other business?

DivSeek: will focus on germplasm banks and so not a place for NAPB to be involved.