Sustaining Plant Breeding to Insure Future Innovations: A partnership between the Plant Breeding Coordinating Committee and the National Association of Plant Breeders

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The Plant Breeding Coordinating Committee (PBCC) and the National Association of Plant Breeders (NAPB) have a long history of collaboration to sustain plant breeding. The PBCC, a multistate coordinating committee of the State Agricultural Experiment Stations within the Land Grant University System, was formed in 2006 to insure the long-term national importance of a strong plant breeding infrastructure and education capacity, and to increase national awareness of plant breeding’s contributions to the U.S. economy. From the work of the PBCC, NAPB was formed in 2008, held its first annual meeting in 2011, and officially incorporated as a 501(c)(3) nonprofit corporation in 2012. NAPB is an independent professional society with the goal of advocating a cohesive national plant breeding agenda in which strong public and private sectors work independently and together to ensure the value and importance of plant breeding are known and appreciated. In 2019, NAPB will hold its 8th annual meeting where the PBCC will also hold its 14th meeting. In this presentation, we will highlight the work of PBCC and NAPB while describing how the two organizations continue working collaboratively to insure future plant breeding innovations.

Brief History in Time

2006
• Formation of the Plant Breeding Coordinating Committee (PBCC, also known as SCC080)
2007
• PBCC sponsored the First National Plant Breeding Workshop in Raleigh, NC
2008
• Public outreach and lobbying arm of the PBCC was named National Association of Plant Breeders (NAPB)
2009
• PBCC survey of breeder’s research priorities and needed infrastructure
2010
• Independent NAPB created
2011
• PBCC and NAPB began holding joint annual meetings
2012
• NAPB articles of Incorporation formed; 501(c)(3) nonprofit corporation
2014
• NAPB Strategic planning
2015
• PBCC renewal approved (http://www.nimss.org/projects/17576)

PBCC Objectives

- Describe US Plant Breeding Capacity
- Encourage Public Private partnerships
- Identify best management practices in IPB
- Promote Use of Plant Genetic Resources
- Foster communication among public plant breeders

Similarities and differences between PBCC, NAPB, and other professional organizations

<table>
<thead>
<tr>
<th></th>
<th>PBCC 2006</th>
<th>NAPB 2009/2011</th>
<th>ASA-CSSA-SSSA - ASHS</th>
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<tbody>
<tr>
<td>Organization type</td>
<td>Multistate Activity</td>
<td>Professional Society</td>
<td>Professional Society</td>
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<tr>
<td>Established by</td>
<td>SAES &amp; NIFA</td>
<td>Members</td>
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<tr>
<td>Ownership</td>
<td>Land Grant University (LGU) System</td>
<td>Independent</td>
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<td>Membership</td>
<td>One per SAES designated by Director</td>
<td>Any member</td>
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<td>Primary activity</td>
<td>Coordinate activities to solve PB problems of common interest</td>
<td>Scientific exchange Advocate for PB Recognize achievements</td>
<td>Scientific exchange Advocate for Agriculture Science Recognize achievements</td>
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<td>Recommendations to</td>
<td>LGU &amp; USDA leaders State &amp; federal agencies Congress ONLY if asked</td>
<td>State or federal legislators Any other federal, state, or private entity</td>
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<td>NIFA may request comments</td>
<td>Directly thru NPL representative member</td>
<td>Only in open public forum widely announced in advance</td>
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<td>Educational targets</td>
<td>Everyone</td>
<td>Everyone</td>
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</tr>
</tbody>
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NAPB Mission

Strengthening plant breeding research to promote agricultural security, quality of life, and a sustainable future

We are beneficiaries of collaboration!!!