Letter from your President

Dear Friends of the Lotus,

As the fall and winter seasons are upon us, we have an opportunity as horticulturalists to rejoice. Cool crisp nights and shorter days lead to one of the most beautiful displays of a plant’s beauty as leaves turn into brilliant hues of yellow, orange, red, gold, and brown. Truly an unmasking as green chlorophyll fades only to appear again in the spring as new leaves emerge.

Pi Alpha Xi has a rich history of developing students into future leaders of horticulture. Incoming students may be a little “green” in their understanding of the industry and of the opportunities that await them. We, as teachers and mentors, have a great calling to work with students so that their brilliant colors shine through. At the national meeting in St. Louis, members in attendance had a lively discussion on partnering with ASHS, AFE, ACB and other horticultural groups to develop an annual National Collegiate Undergraduate Horticulture Convention. As PAX represents all segments of horticulture, the concept is to provide an event with broad appeal to undergraduate students, academic institutions, and industry partners while providing an avenue through which undergraduate students can highlight research projects, internship experiences, mentor incoming students, develop networks, and compete in an evaluation competition. The ASHS Board of Directors is currently evaluating this partnership opportunity and a pilot program is planned for spring semester at South Dakota State University. Mark your calendars for April 7–9, 2010 and plan to bring your students.

The Pi Alpha Xi Photography Contest moved into the digital age during the meeting in St. Louis. Many thanks are offered to the Photography Contest Committee for their efforts to coordinate and implement this change. There were 21 excellent entries this year in four separate categories. Winning entries are included in this newsletter and the September 2009 edition of the ASHS Newsletter. Having a booth dedicated to the contest appeared to increase our visibility. PAX members have made great suggestions on how to increase the competition’s impact next year. Look forward to more entries and a greater distribution of information about PAX.

In addition to the Lotus Leaflet, information on upcoming PAX events can be found on the PAX website at www.ashs.org/pax. A hot link is located under the “Membership” tab on the ASHS homepage. I wish you all a great fall and winter semester.

With positive and forward thoughts,

Daniel

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pi alpha xi national photo contests

Results for 2009

A total of 21 entries were received. Many thanks to Dr. Gary Kling (University of Illinois), Dr. Roberto Lopez (Purdue University) and Dr. Kimberly Williams (Kansas State University) for judging the contest.

**Flower Category**

1st place
*Belamcanda chinensis*
Robert Stamps
University of Florida

2nd place
*Pseudobombax ellipticum*
Richard A. Criley
University of Hawaii

3rd place
*Pulsatilla patens*
David Graper
South Dakota State University
Pi alpha xi national photo contests

Plant Category (pictured clockwise)

1st place
*Cycas taitungensis* leaf
Robert Stamps
University of Florida

2nd place
*Neoregelia* bromeliad leaves
Richard A. Criley
University of Hawaii

3rd place
*Hordeum jubatum* seed head
Dawn De Vos
Watsonville, CA
pi alpha xi national photo contests

—continued—

Landscape Category (pictured clockwise)

1st place and Best of Show
Cottage Garden
at McCrory Gardens
David Graper
South Dakota State University

2nd place
Majorie McNeely Conservatory
Robert Stamps
University of Florida

3rd place
Biltmore Gardens Conservatory
Mary Albrecht
University of Tennessee
Challenge Category—Still Life (pictured clockwise)

1st place
Biltmore Estate Conservatory
Mary Albrecht
University of Tennessee

2nd place
Carved Vegetables
at Amsterdam Street Fair
Daniel Warnock
University of Illinois

3rd place
Dale Chihuly glass
sculpture at Fairchild Gardens
Richard A. Criley
University of Hawaii

Award Amounts
1st—$20.00 + Ribbon
2nd—$10.00 + Ribbon
3rd—$5.00 + Ribbon
Best of Show—$25.00 + Ribbon
pi alpha xi national annual meeting minutes
St Louis Missouri—September 30, 2009

CALL TO ORDER
(President Daniel Warnock)

OFFICER AND COMMITTEE REPORTS
Minutes of the 2008 Annual Meeting
(President Daniel Warnock)

The minutes of the 2008 annual meeting were posted in the Fall 2008 Lotus Leaflet, and distributed. Daniel Warnock asked for any corrections or additions to these minutes. A motion was made to accept the minutes and corrections (Kim Williams) and seconded (David Graper), and passed in the affirmative for acceptance unanimously. Virginia Walter (Cal Poly) recommended that the National Pi Alpha Xi organization financial report be placed in the next issue of the Lotus Leaflet due to the many projects and opportunities the organization faces. President Warnock indicated this would be done.

Membership Report
(Secretary, Paul Thomas)

The Membership report will be delayed until the publishing of the Lotus Leaflet due to information from Chapters still coming in. This delay was unavoidable during the transition.

There are 90 new initiates, 28 active chapters and 11 inactive chapters.

Paul Thomas reported that he made an effort to contact every chapter in Pi Alpha Xi to update the advisor contact information, determine chapter status, and make chapter advisors aware of the constitutional changes being proposed. The following is the results of that effort. Dawn Mancini will be provided the updated contact information for each chapter advisor, or inactive chapter’s department administrative head.

Chapter Status (August 1, 2009)
1. Alpha—Cornell University, chartered June 1, 1923—(not active)—website link
2. Beta—University of Illinois, chartered April 2, 1924
3. Gamma—Penn State University, chartered May 29, 1926—website link
4. Delta—Michigan State University, chartered April 12, 1929 (not active)
5. Epsilon—Ohio State University, chartered January 6, 1929—(not active)—website link
6. Zeta—Rutgers University, chartered November 16, 1933—website link
7. Eta—Washington State University, chartered March 12, 1949
8. Theta—University of Maryland, chartered September 14, 1949
9. Iota—North Carolina State University, chartered February 15, 1957—website link
10. Kappa—Virginia Polytechnic & State University, chartered June 1, 1968—website link
11. Lambda—University of Minnesota, chartered May 28, 1968 (not active)
12. Mu—University of Florida, chartered May 16, 1974 (not active)
13. Nu—Auburn University, chartered May 30, 1974—(not active)—website link
14. Xi—New Mexico State University, chartered December 1, 1974—(not active)—website link
15. Omicron—Purdue University, chartered February 23, 1975—website link

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roll call of chapters
Vice President John Peterson
(Attendee’s voting status verified by Paul Thomas, Secretary)

<table>
<thead>
<tr>
<th>Name</th>
<th>Chapter</th>
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<tbody>
<tr>
<td>Daniel Warnock</td>
<td>Beta</td>
</tr>
<tr>
<td>Emma Locke</td>
<td>Iota</td>
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<tr>
<td>Holly Scoggins</td>
<td>Kappa</td>
</tr>
<tr>
<td>Sonali Padhye</td>
<td>Mu</td>
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<tr>
<td></td>
<td>(non-voting-inactive chapter)</td>
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<tr>
<td>Paul Thomas</td>
<td>Tau</td>
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<tr>
<td>Virginia Walter</td>
<td>Epsilon</td>
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<tr>
<td>John Peterson</td>
<td>Upsilon</td>
</tr>
<tr>
<td>David Graper</td>
<td>Phi</td>
</tr>
<tr>
<td>Karen Panter</td>
<td>Chi</td>
</tr>
<tr>
<td>Terri Starman</td>
<td>Psi</td>
</tr>
<tr>
<td>Kim Williams</td>
<td>Omega</td>
</tr>
<tr>
<td>Mary Albrecht</td>
<td>Alpha Beta</td>
</tr>
<tr>
<td>Doug Needham</td>
<td>Alpha Delta</td>
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<tr>
<td>Paul Read</td>
<td>Alpha Gamma</td>
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<tr>
<td>Charles Hess</td>
<td>Alpha Epsilon</td>
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<td></td>
<td>(non-voting-inactive chapter)</td>
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<tr>
<td>Terry Ferris</td>
<td>Alpha Zeta</td>
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<td>Mark Widrlechner</td>
<td>Alpha Theta</td>
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<tr>
<td>Jeremy Crook</td>
<td>Alpha Nu</td>
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<tr>
<td></td>
<td>(non-voting-inactive chapter)</td>
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<tr>
<td>Elmer Roldan</td>
<td>Alpha Omicron</td>
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Photo Contest

(President Daniel Warnock)

Daniel Warnock announced the 2009 winners of the Pi Alpha Xi Photo Contest. He acknowledged the effective assistance of judges Kim Williams, Roberto Lopez and Gary Kling.

Awards were given in the following categories:

**Flower**

1st Prize: Robert Stamps
2nd Prize: Richard Criley
3rd Prize: David Graper

**Plant**

1st Prize: Robert Stamps
2nd Prize: Richard Criley
3rd Prize: Dawn De Vos

**Landscape**

1st Prize: David Graper
2nd Prize: Robert Stamps
3rd Prize: Mary Albrecht
Challenge
1st Prize: Mary Albrecht
2nd Prize: Daniel Warnock
3rd Prize: Richard Criley

Best of Show:
David Graper

Daniel Warnock then requested input from the members regarding the change to a digital format for the photography contest. Members were strongly in favor, and Daniel was strongly encouraged to continue with the digital format. Discussion then led to a proposal to increase the number of categories offered in the photography contest. The following were proposed, but not voted upon, pending exploration by the contest committee. Richard Criley indicated he would take the lead on exploring the new suggested categories to be added to the existing Flower, Plant, Landscape and Challenge categories.

- Fruiting Structures
- Children in Horticulture
- Quality of Life
- Edible Plants

Transition of Pi Alpha Xi Management to The American Society of Horticultural Science
(President Daniel Warnock)

Daniel Warnock indicated that the transition to management by ASHA has been a smooth process. Daniel commended Dawn Mancini for her work on the transition and cited Tim Rhodes for work on the new website, hosted by ASHS under their “Student Section” as being well done and growing. Terri Ferris suggested we establish a link to the “Members Page” to increase our exposure to ASHS members. The membership database is not yet on the website but will be placed there once we have collated all information necessary. There are some gaps in the Lotus Leaflet on the website. If you have any old versions we can PDF and post, please contact Dawn Mancini. The website is: www.ashs.org/pax

Membership Certificates are being processed and should be done soon. Judging manuals are also near completion. Virginia Walter expressed concerns about the shipping charge on the manuals. Daniel Warnock indicated that if rush orders are received this increases the shipping rate. If you wish to save on shipping, put your requests in early for the manuals. Pi Alpha Xi will do all it can to keep costs to chapters at a minimum.

Pi Alpha Xi Rules Committee
(Mary Albrecht)

Mary Albrecht cited the successful changes to the constitution, (see the official document and vote below) the broadening of the Flower Judging Contest and other steps Pi Alpha Xi has taken this year to improve. She
recommended that the next item that needs to be addressed is the nature of our tax status. She indicated that our non-profit status needs to be re-visited, properly documented and changes made.

PROPOSED REVISIONS TO THE NATIONAL CONSTITUTION, 
PI ALPHA XI AS PRESENTED FOR RATIFICATION

Submitted by the Rules Committee for consideration by the membership.

Article II Chapters

Section II. 
A petition for the establishment of a new chapter shall be presented to the Board of Directors through the National Secretary-Treasurer. Upon consent of the Board of Directors, the petition shall be referred to all active chapters, by referendum at the National Convention or by mail or electronic correspondence. Upon affirmative vote of two-thirds of the active chapters, the President shall issue a proclamation of acceptance.

Section III. 
Such petitioning group shall stand the expense of installation and shall at the time of installation deposit with the Executive Secretary the regular initiation fee for each of the members. The chapter shall be exempt from further payment of dues for the remainder of the school year, except for members initiated after the installation of a new chapter.

Article IV Election to Membership

Section III. Honorary Members:
(a) National Honorary Members. Nominations for National Honorary Members shall be submitted to the Board of Directors through the National Secretary-Treasurer by ten members (active, associate or alumni) who are sponsoring the candidate. Election of National Honorary Members shall be by majority vote of the Board of Directors. Those persons elected to National Honorary membership shall be initiated at the National Convention. If for some good reason the initiate cannot be present at the National Convention, the Board of Directors may arrange for his/her initiation through one of the active chapters.

Article VII Officers and Standing Committees of the Honor Society

Section I. 
The National officers of the Honor Society shall consist of a President, Vice President and National Secretary-Treasurer.

Section II. 
The affairs of the Honor Society between conventions shall be determined by a Board of Directors consisting of the President, Vice President, National Secretary-Treasurer and the two immediate past presidents. The Executive Secretary serves as a non-voting, ex officio member of the Board of Directors.
The action of the majority of the Board of Directors shall be deemed to represent the action of the entire Board.

Article VIII Conventions

Section I.
(a) The National Convention shall be held once every year.
(b) Time and place of the convention is to be determined by the Board of Directors; preferably it should be associated with the annual meeting of the American Society for Horticultural Science.
(c) Notice shall be given to each chapter by the National Secretary-Treasurer at least thirty days prior to the date of the meeting.

Article IX Amendments

A proposed amendment to the National Constitution must be presented to the National Secretary-Treasurer in writing or via email with an electronic signature by the sponsoring member or members. The National Secretary-Treasurer shall forward the proposed amendment to the National President. The Constitution may be amended by proposal at the National Convention, by proposal through the Board of Directors sixty days before the National Convention, or by proposal through the Board of Directors via electronic communication. Ratification shall require an affirmative vote by two-thirds of the active chapters before the succeeding convention. Any chapter failing to notify the National Secretary-Treasurer of its action by the end of two months during the academic year (August through June, depending upon the chapter’s individual academic calendars) shall be recorded as voting for the amendment.

PROPOSED REVISIONS TO THE BY-LAWS OF NATIONAL CONSTITUTION, PI ALPHA XI

August 12, 2008

Section I. Nominations and election of officers, and appointments to standing committees

(a) Nominations and Election of Officers. Election of officers shall be held every two years at the National Convention. The President shall appoint a Nominations Committee to select nominees for President, Vice President and National Secretary-Treasurer at least thirty days before the National Convention. These officers shall be elected during the course of the convention. The term of office shall be from the close of the convention in which elected to the close of the convention held two years later.

(b) Appointment to Standing Committees. The President shall appoint members to the standing committees. A member of the Board of Directors or his/her appointed representative shall serve on each standing committee.

(c) Appointment of the Executive Secretary. The Board of Directors shall in conjunction with the Executive Director of ASHS appoint the Executive
Secretary of the PAX Honor Society. This individual will be an employee of the American Society for Horticultural Science headquarters staff. The Executive Secretary serves as a non-voting, ex officio member of the Board of Directors.

Section II. Duties of Officers and Standing Committees

(a) Duties of Officers

The National Secretary-Treasurer is an elected member of the Board of Directors and responsibilities shall include:

- Maintaining regular communication with the appointed Executive Secretary.
- Communicating with the Chair of the Rules Committee regarding any proposed amendments to the National Constitution and By-Laws and maintaining an updated version of the Constitution and By-Laws. The National Secretary shall provide the most current version of the Constitution and By-Laws to all active chapters and the Executive Secretary. The most current version shall be posted to the national website.
- Coordinating the annual photography contest, collection of entry fees and processing cash awards to winners.
- Writing, with the help of the Vice President and local host, the American Floral Endowment grant that funds Intercollegiate floral design and judging competition.
- Printing and purchasing all certificates and plaques associated with Intercollegiate Floral and Design Competition.
- Working with the President to prepare agendas for Annual and Coaches meetings; bringing the appropriate number of copies to the meetings.
- Recording and distributing the minutes of the Annual and Coaches meetings; sending minutes to the Vice President for publication in the Lotus Leaflet.
- Sending hard copies of the Lotus Leaflet and annual and coaches meetings’ minutes to the PAX archive:

Elaine Engst, Director & University Archivist
Division of Rare and Manuscript Collections
2B Kroch Library
Cornell University
Ithaca, NY 14853

(4) Executive Secretary

Responsibilities of the Board-appointed Executive Secretary shall include:

- Maintaining the National PAX website. Updates occur approximately six times per year and are to include posting each new issue of the Lotus Leaflet (three issues per year), posting the minutes of the annual
Pi Alpha Xi National Annual Meeting Minutes

meeting and coaches meeting, results of the Intercollegiate floral design and judging competition (two times per year), and other materials as required by the Board of Directors and standing committee chairs.

- Creating and maintaining a PAX listserv.
- Receiving and filling orders of the Flower Judging Manual; depositing funds; reprinting when necessary.
- Serving as the clearinghouse for PAX inquiries.
- Providing oversight of financial matters to include checking account and other investment accounts, appropriate audits, accounts receivable, and accounts payable; creating and presenting an annual income statement at the annual meeting.
- Providing member services to include receiving and depositing fees and lists of new initiates for each chapter, purchasing pins and certificates, inscribing certificates and mailing to appropriate chapters; recording new member numbers in the “black books,” sending lists of new initiates by chapter to Vice President for publication in the Lotus Leaflet, and maintaining the national database with FileMaker Pro or appropriate software that may replace FileMaker Pro in the future.
- Creating and sending annual dues notices to chapters collecting and depositing dues.
- Assisting the Board of Directors with other matters upon mutual agreement.

Section V. Procedures for Handling Funds

(a) A National initiation fee for each member is to be forwarded to the Executive Secretary by the Treasurer of the local chapter. The check is to be made payable to Pi Alpha Xi National. The Executive Secretary will order certificates and recognition lapel pins. Only the Executive Secretary shall supply lapel pins and certificates. If design of pins or certificates changes, then the Executive Secretary will consult with the Board of Directors before re-ordering.

(b) To order additional or replacement lapel pins, the Treasurer of a local chapter shall send payment to the Executive Secretary along with the name, chapter number, and date of initiation of the member desiring the lapel pin. The Executive Secretary shall order and pay the same as stated above.

(c) The Executive Secretary shall be the only one to disperse National funds. The Executive Secretary will pay bills for goods or services rendered with presentation of receipt or verification by another National officer. No other officer or standing committee chair shall maintain an outside checking account.

(d) The Board of Directors shall establish an annual operating budget for Pi Alpha Xi National with the assistance of the Executive Secretary.
Section VIII. Expulsion of Members

(a) Active and Associate Members. The privileges of the Honor Society may be denied to any active or associate member by the action of the chapter granting the membership. When such action is contemplated, the member in question must be given an opportunity to make a defense either in person or in writing. The member shall be notified in writing (registered mail, return receipt required) of such proceedings ten days before any action may be taken. Following such defense, or if no defense is offered, proceedings may continue.

A vote of two-thirds of a chapter’s active and associate members is required to legalize an action for expulsion. The action of the chapter is final. Following such action, the chapter must notify the National Secretary-Treasurer, who shall instruct the Executive Secretary to strike the name of such expelled member from the National Records. Expelled members shall be required to return both their lapel pin and certificate to the chapter. In return, the National Secretary-Treasurer shall direct the Executive Secretary to process payment to such former member a sum of money equal to the entire cost of the lapel pin.

(b) Alumni and Honorary Members. The privileges of the Honor Society may be denied to any alumnus/alumna or honorary member by the following procedure:

- Preliminary action shall be instigated by the chapter or body responsible for such membership.
- The unanimous vote of the official body is necessary to continue the action.
- The results of such action, together with all evidence, shall then be transmitted to the National Secretary-Treasurer, who in turn shall notify the Board of Directors.
- The Board of Directors shall then proceed to evaluate the case and its decision shall be final.

Expelled alumni and honorary members shall be required to return both their lapel pin and certificates to the National Honor Society. In return, the National Secretary-Treasurer shall instruct the Executive Secretary to strike the name of such expelled member from the National Records and to pay such former member a sum of money equal to the entire cost of the lapel pin.

Section X. Amendments

A proposed amendment to the By-Laws must be presented to the National Secretary-Treasurer in writing or via email with an electronic signature by a sponsoring member or members. The National Secretary-Treasurer shall forward the proposed amendment to the National President. The By-Laws
may be amended by proposal at the National Convention, by proposal through the Board of Directors sixty days before the National Convention, or by proposal through the Board of Directors via electronic communication. Ratification shall require an affirmative vote by two-thirds of the active chapters before the succeeding Convention. Any chapter failing to notify the National Secretary-Treasurer of its action by the end of two months during the academic year (August through June, depending upon the chapters’ individual academic calendar) shall be recorded as voting for the amendment.

Section IX. Fellows Award

(a) Criteria: The Fellows Award is given to Pi Alpha Xi members who have achieved marked service or excellence in the field of Horticulture and/or distinguished themselves with meritorious service to Pi Alpha Xi.

Vote on the Ratification of the Proposed Constitutional Changes to Pi Alpha Xi

Results: 28 Yes, 0 No, 11 Inactive (non-voting chapters)

Vote tallied from email responses and personal phone calls to chapter advisors:

1. Alpha—Cornell University, (not active)
2. Beta—University of Illinois, Voted in the Affirmative
3. Gamma—Penn State University, Voted in the Affirmative
4. Delta—Michigan State University, (not active)
5. Epsilon—Ohio State University, (not active)
6. Zeta—Rutgers University, Voted in the Affirmative
7. Eta—Washington State University, Voted in the Affirmative
8. Theta—University of Maryland, Voted in the Affirmative
9. Iota—North Carolina State University, Voted in the Affirmative
10. Kappa—Virginia Polytechnic & State University, Voted in the Affirmative
11. Lambda—University of Minnesota, (not active)
12. Mu—University of Florida, (not active)
13. Nu—Auburn University, (not active)
14. Xi—New Mexico State University, (not active)
15. Omicron—Purdue University, Voted in the Affirmative
16. Pi—Clemson University, Voted in the Affirmative
17. Rho—University of Wisconsin-Madison, Voted in the Affirmative
18. Sigma—Southern Illinois University, Voted in the Affirmative
19. Tau—University of Georgia, Voted in the Affirmative
20. Upsilon—California Polytechnic State University, Voted in the Affirmative
21. Phi—South Dakota State University, Voted in the Affirmative
22. Chi—Colorado State University, Voted in the Affirmative
23. Psi—Texas A&M University, Voted in the Affirmative
24. Omega—Kansas State University, Voted in the Affirmative
25. Alpha Beta—University of Tennessee, Voted in the Affirmative
26. Alpha Gamma—University of Nebraska, Voted in the Affirmative
27. Alpha Delta—Oklahoma State University, Voted in the Affirmative
28. Alpha Epsilon—University of California-Davis, (not active)
29. Alpha Zeta—University of Wisconsin-River Falls, Voted in the Affirmative
30. Alpha Eta—Delaware Valley College of Science & Agriculture, (not active)
31. Alpha Theta—Iowa State University, Voted in the Affirmative
32. Alpha Iota—Texas Tech University, Voted in the Affirmative
33. Alpha Kappa—Mississippi State University, Voted in the Affirmative
34. Alpha Lambda—Florida A&M University, (not active)
35. Alpha Mu—Temple University, Voted in the Affirmative
36. Alpha Nu—Utah State University, (not active)
37. Alpha Xi—Texas State University, Voted in the Affirmative
38. Alpha Omicron—University of Arkansas, Voted in the Affirmative
39. Alpha Pi—University of Wisconsin-Platteville, Voted in the Affirmative

Nominations Committee
(Virginia Walter)

Virginia indicated that the committee is not nominating this year as it is an off year for elections.

Fellows Selection Committee
(Ellen Paparozzi)

There was no report from the Fellows Selection Committee.

Publications and Membership Services Committee
(Terry Ferris)

Terry led a discussion on the need to establish a stronger relationship and partnership with ASHS, and through this, develop a more inclusive undergraduate “convention” sponsored by Pi Alpha Xi. This convention would include the existing flower judging activities and additional activities that would also increase interest in ASHS. After much discussion, Daniel Warnock charged and authorized Terry and the Committee to establish a Proposal for Establishing a new annual “National Collegiate Undergraduate Horticulture Convention” to be co-sponsored by ASHS and PAX.

Subsequently, the committee has provided the following to be presented to the ASHS Board.

Background

- Pi Alpha Xi National (PAX), the national honor society for Horticulture, has a long (67 years), established history of sponsoring a quality National Intercollegiate Floral Crop Quality Evaluation Competition. This tradition began when PAX was an honor society for Floriculture.
- In 2005 PAX embraced all commodity areas within Horticulture and expanded its mission, fill a void, and became the national honor society to serve all of Horticulture. PAX has been looking for a broader format of programming to attract and serve the broader undergraduate base within horticulture at the national level. It has been challenging to
move the image of PAX from one that was focused on just floriculture to the new commitment of embracing all of horticulture.

- In 2007 a new partnership was established between ASHS and PAX. ASHS now provides Executive Secretary services for PAX. This partnership reflects the mutual desire of both organizations to recognize, promote and provide meaningful programming for undergraduate horticulture students.

- The ACB branch of ASHS was established to provide a meeting ground for and programming for undergraduates in horticulture. The “Horticulture Clubs” on university/college campuses around the United States that are affiliated with ACB are a true strength of ACB programming.

- The annual meeting of ACB at the annual ASHS meetings were intended to bring undergraduate students from all around the U.S. together to share horticultural-based experiences, become exposed to horticulture research, and network. The number of students and schools participating has been lower than what many would like to see. There are potentially several reasons for this but the one that generally rises to the top is that summer meetings are a difficult time for undergraduates to attend. Most undergraduates are actively engaged in summer employment and/or internships to further their professional development and/or to help earn money to pay for school.

Proposal for Establishing a New Annual “National Collegiate Undergraduate Horticulture Convention” to be co-sponsored by ASHS and PAX

PAX is prepared to take leadership in planning and implementing the first annual “National Collegiate Undergraduate Horticulture Convention” in the first weeks of April 2010 at South Dakota State University. It should be noted that the faculty involved with PAX are all also active members within ASHS and wish to promote the interests of undergraduates and both organizations.

The goals would include:

1. Provide networking opportunities for undergraduates.
2. Provide educational and professional development programming opportunities in horticulture through tours and/or speakers.
3. Provide an opportunity for undergraduates to learn more about horticulture in other parts of the country.
4. Provide an opportunity for students to share internship and research experiences through a poster session.
5. Provide students with an opportunity to learn about internship and or full-time employment opportunities within the industry.
6. Provide an opportunity for students to compete in an intercollegiate competition in the evaluation of horticultural crops in a postharvest setting.
Example of potential program:

**Wednesday pm**: Registration and poster session of internships and research experiences (no competition—this is a presentation and sharing experience)

**Thursday am**: Student tours; faculty set up evaluation contest

**Thursday pm**: Evaluation Contest/Pictures of Participants by school

**Thursday evening**: Social Event

**Friday am**: ACB Clubs share club reports via PowerPoint presentations/ACB Annual Meeting; interact with industry representatives.

**Friday**: Horticulture and Regional Tours

**Friday evening**: Banquet

Logistics:

- Each participant pays a registration fee (anticipate $65 per person) to the host institution.

- Participants are responsible for travel to the convention location.

- Students can compete in the evaluation competition more than once but could only compete on a school’s “A-team” once. Top placing individuals and “A-teams” will be recognized during the competition.

- Convention location would rotate annually from institution to institution around the U.S. Faculty at the local institution would make local convention arrangements.

- ASHS would assist by providing the publicity about the event.

- Current partners and their average commitment to this event include:
  - The American Floral Endowment through an annual Competitive Education Grant (Usually $2,000–$5,000; $2,000 allocated for 2010)
    - $1,500 to host school, $500 for awards, balance for travel expenses of teams
  - Pi Alpha Xi National matching funds
    - $500 to host school, $700 awards, $1,500 team travel
  - Various Industry Partners through in-kind donations of plants, floral supplies, and hosting student site visits (Host school responsibility to partner with these businesses)
    - $4,000–$8,000 estimate

Advantages:

- The time of year should be easier for students to attend than the current ACB Annual Meeting in the summer. There is also adequate time for universities to organize student groups and plan travel arrangements.
• Provides organized, educational events, opportunities to promote internships and possibly research, undergraduate networking opportunities, exposes undergraduates to horticulture in other parts of the country and a competition. Some schools have increased funding available from their home institution if there is a competition included.

• The focus of the event is academic-based and provided by the academic sector which enhances students’ ties/allegiance to their academic institution.

• Undergraduate students could potentially learn about graduate school opportunities through networking and/or at the poster session.

• Undergraduates and faculty have an opportunity to develop and strengthen professional horticultural networks.

Ellen Paparozzi recommended that Chapter Advisors recommend new Pi Alpha Xi Initiates join ASHS and get enrolled for one year of free membership and a free year of Hort Technology journal subscription. It only takes a few minutes. It would greatly support ASHS’s efforts to build student membership and become another benefit for joining Pi Alpha Xi.

Daniel Warnock indicated that the impetus for this effort was that insufficient teams were registered for the 2009 Judging event and that the event was postponed. This new proposal would take the place of that contest venue and event activity in 2010.

Virginia Walter indicated that her students were reviewing the Flower Judging Manual to make improvements and corrections.

**OLD BUSINESS**
(The following were added to the minutes as informational items)

Activation of New Chapters
(Dawn Mancini)

There were no new chapters activated during the year.

Pi Alpha Xi Scholarship Program: Status and Awardees
(Dawn Mancini)

Four schools requested scholarship matches this year to support undergraduate education at their institutions. Scholarships were awarded to UWRF Foundation at University of Wisconsin, River Falls; Katie Fine at Oklahoma State University; David Merline at University of Wisconsin, Platteville; and Christina Huck at University of Nebraska, Lincoln.

**NEW BUSINESS**

There was no new business brought before the membership.

Daniel Warnock adjourned the meeting. The adjournment was seconded and the vote was unanimous in the affirmative.

Respectfully Submitted by Paul A. Thomas, Secretary
The Financial Report presented below reflects changes approved by membership at the annual meeting in St. Louis. A more precise accounting of initiates, income and expenses are reflected.

**Account Beginning Balance**

<table>
<thead>
<tr>
<th>Description</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Chapter Dues (19 chapters @ $20 ea)</td>
<td>380.00</td>
</tr>
<tr>
<td>New Initiate Fees (some are from 2008)</td>
<td>6,300.00</td>
</tr>
<tr>
<td>Floral Judging Manuals</td>
<td>258.58</td>
</tr>
<tr>
<td>American Floral Endowment Grant (2009 Competition)</td>
<td>2,000.00</td>
</tr>
<tr>
<td>Photography Contest (2008) Entry Fees</td>
<td>185.00</td>
</tr>
<tr>
<td>Replacement Pins/Shingles</td>
<td>25.00</td>
</tr>
<tr>
<td>Other</td>
<td>0.00</td>
</tr>
<tr>
<td><strong>TOTAL INCOME</strong></td>
<td><strong>$9,148.58</strong></td>
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</table>

**Expenses**

<table>
<thead>
<tr>
<th>Description</th>
<th>Amount</th>
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</thead>
<tbody>
<tr>
<td>Fellow Award</td>
<td>0.00</td>
</tr>
<tr>
<td>New Chapter Installation (Officer Travel)</td>
<td>0.00</td>
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<tr>
<td>Intercollegiate Floral Competition</td>
<td></td>
</tr>
<tr>
<td>Host School Support (University South Dakota)</td>
<td>0.00</td>
</tr>
<tr>
<td>Certificates and Award Plaques</td>
<td>0.00</td>
</tr>
<tr>
<td>Team Travel Reimbursement</td>
<td>0.00</td>
</tr>
<tr>
<td>Flower Judging Manual</td>
<td></td>
</tr>
<tr>
<td>Printing and Postage</td>
<td>1,352.56</td>
</tr>
<tr>
<td>Photography Contest</td>
<td></td>
</tr>
<tr>
<td>Ribbons, Banner Printing, etc.</td>
<td>0.00</td>
</tr>
<tr>
<td>Individual Cash Awards (2008)</td>
<td>120.00</td>
</tr>
<tr>
<td>Postage - Return of Photographs (2008)</td>
<td>17.02</td>
</tr>
<tr>
<td>Booth (2009)</td>
<td>100.00</td>
</tr>
<tr>
<td>Office Expense</td>
<td></td>
</tr>
<tr>
<td>Supplies and Certificate Seals</td>
<td>461.12</td>
</tr>
<tr>
<td>Matching Scholarships</td>
<td>400.00</td>
</tr>
<tr>
<td>Administrative Fee to ASHS (Payable)</td>
<td>1,750.00</td>
</tr>
<tr>
<td><strong>TOTAL EXPENSES</strong></td>
<td><strong>$4,200.70</strong></td>
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</table>

**NET INCOME**

<table>
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<th>Amount</th>
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<td><strong>$4,947.88</strong></td>
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**Account Ending Balance**

<table>
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<th>Amount</th>
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<tbody>
<tr>
<td><strong>$25,431.33</strong></td>
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</tbody>
</table>
Every issue of the *Lotus Leaflet* is an opportunity for members to share information about your activities, what’s working or not, what’s on your minds. We welcome all submissions.
(Please send your submissions to drjohncp@calpoly.edu.)

This fall I had the opportunity to visit the fourth International Mosaiculture exhibition in Hamamatsu, Japan. For those unfamiliar with this horticultural art form, Mosaiculture has its roots in three-dimensional horticultural art using living flowers and foliage. It was developed in France in the nineteenth century. These “floral sculptures” became popular throughout Europe. Several historians specializing in gardens trace the origin of Mosaiculture to the flowing embroidery-like patterns of the parterres en broderie of the Renaissance period. However the term itself was only used for the first time in France in 1892. The first examples of Mosaiculture art were presented at the Third Paris World Fair in 1878. The two designs were of a butterfly and a Moorish vase.

Practiced mainly in public municipalities and governmental institutions, Mosaiculture enjoyed its heyday in the late nineteenth century and early twentieth century, in Europe and North America.

Recreated in international exhibitions today, Mosaiculture is a horticultural form of expression which allows the creation of spectacular works of art using living plants. In Mosaiculture, plants are not only selected for their colors or textures but to create designs, motifs, sculptures and reliefs.
It is a complex art form with a multitude of aspects, borrowing structure and volume from sculpture; colors from an artist’s palette; and from horticulture the use of the plants living in a dynamic environment. Mosaiculture is an art for which the horticultural techniques are considered highly sophisticated and difficult to control. These techniques vary among cities and continents and are dependent on climate and plant selection.

The art of Mosaiculture is different from that of topiary. Topiary is a technique based solely on pruning. This technique uses a small tree or shrub (usually yew or boxwood) which is trimmed to make different shapes. Topiary consists only of one color; that of the shrub (usually green), and requires several years of pruning. Mosaiculture requires the use of several species and varieties of plants to create designs, patterns and effects. Mosaiculture plants must be of different colors to add contrast to the designs.
sharing information

A work of 3D Mosaiculture is generally supported by a steel structure bent to create the desired shape. The plants used in the Mosaiculture must have several essential qualities:

- They must be small and adapted to fit the scale of the Mosaiculture.
- They must have either a rich foliage color (preferably other than green), or a long blooming period.
- They must be able to withstand regular pruning.

The Hamamatsu International Mosaiculture 2009 Exhibition’s theme is “The Symphony of People and Nature.” This exciting event takes place for a total of 66 days, from September 19th to November 23rd this year, during which time the exhibits change as they grow and bloom. The competition is held under the aegis of the International Mosaiculture Committee (IMC), which is made up of nine members from different countries who aim at promoting the art of Mosaiculture across the world. I act as Treasurer and United States Representative for the Committee and have been involved with Mosaiculture since 1998, when the first exhibition under the aegis of the IMC was held in Montreal, Canada. This year’s U.S. exhibit from Cal Poly featured a mother swan and her cygnet, inspired by the swans on Massachusetts’ Boston Common. It won an award for Design Excellence.
Congratulations to the 2009 initiates from the national offices of Pi Alpha Xi. We are honored to have you join us in Pi Alpha Xi and we look forward to following your success in horticulture.

**University of Arkansas**  
*Alpha Omicron—May 2, 2009*

| 35 | Lauren Airola |
| 36 | Atsuko Akabane |
| 37 | Cindy Kuhns |
| 38 | Karen Moss |
| 39 | Jay Richards |
| 40 | Shana Ricks |
| 41 | Alisha Rupple |
| 42 | Elmer Salazar |
| 43 | Paul Sandefur |
| 44 | Stephen Steward |
| 45 | Jon Trappe |
| 46 | Scott Wasser |
| 47 | Emma White |

**California Polytechnic State University**  
*Upsilon—May 28, 2009*

| 962 | Michael J. Brian |
| 963 | Dana L. Curtice |
| 964 | Emily Duyst |
| 965 | Grant M. Frick |
| 966 | Christopher B. Howells |
| 967 | Laura D. Shigemoto |
| 968 | Kristin F. Warda |
| 969 | Holly M. Wooffer |
| 970 | Ryan C. Lockhart |

**Colorado State University**  
*Chi—April 3, 2009*

| 735 | Christopher Sigg |
| 736 | Brett Yegge |
| 737 | Trevor Toms |
| 738 | Jeff Arnold |
| 739 | C. Miriam Fishell |

**Iowa State University**  
*Alpha Theta—April 13, 2009*

| 119 | Morgan Wright |
| 120 | Amanda Snodgrass |
| 121 | Matt Larson |
| 122 | Samantha Wagner |
| 123 | Maria Olson |
| 124 | Evan Schnabel |
| 125 | Michelle Janechek |
| 126 | Elizabeth Childs |
| 127 | Benjamin Matthews |
| 128 | Laura Klavitter |
| 129 | Derek York |
| 130 | Joshua Schultes |
| 131 | Brian De Vries |
| 132 | Anthony Bruck |

**Kansas State University**  
*Omega—April 19, 2009*

| 573 | Nicholas J. Becker |
| 574 | Derek Scott Branting |
| 575 | QiuXia Cherry Chen |
| 576 | Derek deBoer |
| 577 | Samantha B. Henderson |
| 578 | Jeremy Jones |
| 579 | Neil Lednicky |
| 580 | John Patrick Maas |
| 581 | Clay Robert Payne |
| 582 | Anna Rancie Rhoades |
| 583 | Kathryn L. Wilde |
| 584 | Cynthia Domenghini |
| 585 | Jacob Cody Domenghini |
| 586 | Anthony Lee Goldsby |
| 587 | Cole Steven Thompson |
| 588 | Patricia K. Zehl |

**University of Nebraska—Lincoln**  
*Alpha Gamma—April 18, 2009*

| 273 | Alexander R. Kohel |
| 274 | Elias H. Bloom |

**Oklahoma State University**  
*Alpha Delta—September 28, 2009*

| 225 | Alex Moore |
| 226 | Shelly Renae Wolf |

**The Pennsylvania State University**  
*Gamma—April 21, 2009*

| 1098 | Jack Ruppert |
| 1099 | Meredith McCormick |
| 1100 | Kristin Shust |
| 1101 | June Cunningham |
| 1102 | Rhonda Patrick |
| 1103 | Clayton Ellenberger |
| 1104 | Daniel Havrilla |

**Temple University—Ambler**  
*Alpha Mu—May 7, 2009*

| 202 | Benjamin Barber |
| 203 | Peter Cardie |
| 204 | Susan Fallon |
| 205 | Richard Fonda |
| 206 | Janet Gambardello |
| 207 | Marsha Stamm Gayle |
| 208 | Robert Goldsmith III |
| 209 | Caroline Harwick |
| 210 | Frederick Lesher |
| 211 | John Linton |
| 212 | Eve Mahoney |
| 213 | Ellen Shaw |
| 214 | Mallory Smythe |
| 215 | Jennifer Topper |
| 216 | Hugh Weldon |
| 217 | David Wheeler |
new members of pi alpha xi —continued—

Texas State University
Alpha Xi—April 28, 2009
25 Jennifer Matthews
26 John Montoya
27 Shana Sheree Segura

Texas Tech University—Lubbock
Alpha Iota—April 11, 2009
101 Christopher Knight
102 Matthew Orr
103 Carla Shockley

mission

The purpose of Pi Alpha Xi, the honor society for horticulture, is to recognize high scholarship, to foster good relationships among its members, to promote or to facilitate the exchange of ideas among members of the professions, and to establish cordial relations among students, educators and industry members.

chapter dues

Chapter dues are $20 and due January 1st.
Please send to:

Dawn Mancini
American Society for Horticultural Science
113 South West Street, Suite 200
Alexandria, VA 22314-2851

If you are unsure if your chapter’s dues were paid, please contact Dawn at dmancini@ashs.org.

Initiate Fees are $25 (one-time fee), for pin, certificate and mailing.

NATIONAL COLLEGIATE UNDERGRADUATE HORTICULTURE CONVENTION
April 7–9, 2010

This inaugural event is designed to promote student achievement, horticulture and networking opportunities for your students. Please join us!

• Learn more about horticulture in other parts of the country
• Enjoy educational and professional development programs with tours and/or speakers
• Share internship and research experiences
• Learn about internships and/or full-time employment opportunities within the industry
• Network
• Compete in an intercollegiate competition in the evaluation of horticultural crops in a postharvest setting

For more information, contact
David F. Graper
Professor and Head, Horticulture, Forestry, Landscape & Parks Department
Director of McCrory Gardens
South Dakota State University
Box 2140A, SNP 201
Brookings, SD 57007
david.graper@sdstate.edu
605-688-5136