



LOTUS LEAFLET
Spring 2011

PI ALPHA XI

Letter from your president

Dear fellow PAX members:

It's time to reach out.

For an organization with more than 14,000 members, remarkably few know that we still exist. We post the Pi Alpha Xi newsletter to our website and email it to you, the chapter advisors. We meet once a year at ASHS. But we are caught in the interstices of technology, because the only members we have email addresses for are the chapter advisors, and a number of those chapters are not even active.



Yet email, Twitter, Facebook and e-newsletters (not the word documents or PDFs we've been publishing as attachments) are the media used today. We need to be able to use those platforms to communicate with

a much larger audience that is involved with horticulture and floriculture. We need to go beyond the university walls.

Pi Alpha Xi has a long and storied history, and could have a vibrant present and future. But I need your help to communicate it. What is happening with the chapter at your institution? What are your activities? Who are the students and what are they doing? Let us know, and I will put it in our newsletter.

Then, please send Dawn Mancini, the Executive Secretary of PAX (see more about Dawn and what she does on page 2), the email addresses of your chapter's members so we can contact them and send them news from PAX about what other chapters are doing. Each time you send her a new roster of initiates, be sure to include their email addresses.

I am honored to be the President of Pi Alpha Xi. I and the Board of Directors want your ideas and suggestions about how we can involve a broader community of honor society members that show the best of horticulture and floriculture.

We need your help to move PAX into the 21st century. We need to communicate better.

It's time to reactivate.

Warm regards,

Dr. John C. Peterson
 Department Head, Horticulture and Crop Science
 California Polytechnic State University

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July 2010—June 2012

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Newsletter Editor

Dr. John C. Peterson
 California Polytechnic State University

sharing information

The ASHS-PAX Relationship

by Dawn Mancini, Executive Secretary (ex-officio)

The American Society for Horticultural Science (ASHS) was founded in 1903 as an international scientific organization bringing together the diversity of horticultural research by facilitating communication through scientific journals, annual conferences, and other member programs.



Today, ASHS is a cornerstone of research and education in horticulture and an agent for active promotion of horticultural science. Its mission is to advance the knowledge and application of horticultural science in all its forms. ASHS is the premier disseminator of horticultural research, publishing three scientific journals covering all aspects of horticultural science. The ASHS annual conference brings together U.S. and international horticulturists each year to

explore the latest developments in horticulture through a series of lectures, workshops, and oral and poster presentations. ASHS also is an advocate for horticultural interests in Washington, D.C., and provides employment opportunity assistance, runs three competitive and prestigious certification programs and assists other horticulture related organizations in their day-to-day activities.

As an ASHS employee, I am proud to serve in the capacity of Executive Secretary for Pi Alpha Xi (PAX) National. ASHS and PAX have much in common, both having a long history of fostering excellence in the science of horticulture. Both organizations work with many of the same people, for the same goals and it is only natural that a strong bond has formed to unite both societies in a cooperative relationship.

PAX has a wealth of inspired, dedicated volunteers who help to keep the society active and forward focused, but someone still has to take care of the daily tasks of the organization. That is my role. As Executive Secretary, I maintain our membership roster, process scholarship requests, and facilitate website updates with the assistance of technical support staff. I also provide PAX Chapters with a permanent site for requests and inquiries, and facilitate communication with Officers, Chapters and Members.

ASHS and I look forward to continuing to serve Pi Alpha Xi and its members for many years to come.



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Sacred Lotus

sharing information

A Trip to Disney

by Kenzie Smith '08, Tau Chapter,
The University of Georgia

During March 2010, Tau Chapter of Pi Alpha Xi from the University of Georgia took an educational adventure to Orlando, Florida. While we were there we visited Epcot and Disney to observe the amazing horticultural displays at these places. After a long seven-hour drive, we woke up Saturday morning and were treated to a behind-the-scenes tour of the greenhouses used for Disney plant production from UGA Hort alumnus and Tau Chapter member, Tray Anderson. There we saw the topiary construction area and all of the exotic tropical plants produced and used throughout the parks. Some of our favorite plants included the many varieties of orchids that we had never seen and the eye catching hanging baskets that are used around the parks.

At the front of Epcot we witnessed a beautifully designed topiary exhibit of the Lion King, Mickey Mouse and Goofy. Then we saw the vibrant bedding displays of several annuals and perennials strategically laid out to appear as butterflies and dolphins. The next excitement came about when we boarded boats through the high-tech, futuristic hydroponic and energy efficient greenhouses. Here we saw how aquaculture worked with tilapia's natural fertilizer providing for the plants. The vegetables showed signs of great growth because of the care from the efficient hydroponic system.

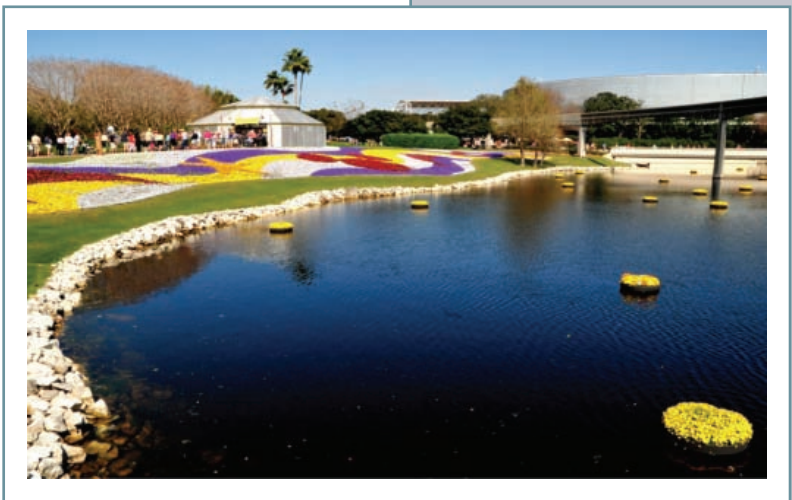
Not wasting any time, we scurried deep into the Epcot Park to begin an international horticultural journey. We were lucky enough to visit during the time of the International Flower Festival so everything was especially up to par. Our first stop



Pi Alpha Xi takes on Magic Kingdom!



Tray Anderson—UGA Alumni



Disney understands color

sharing information

A Trip to Disney

continued

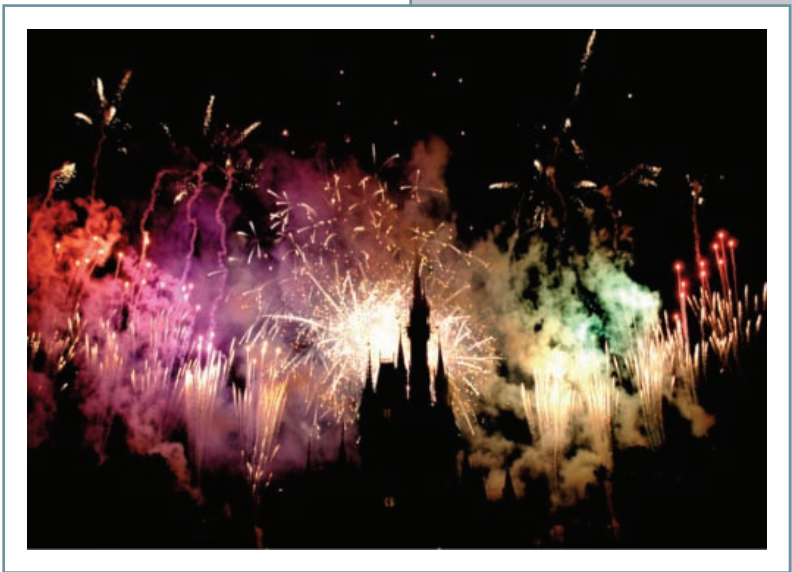
was Mexico to observe the beautiful agave and succulent plants in the pyramids. Then we traveled over to China where we gazed upon the gigantic topiary dragon made out of several varieties of bromeliads. Next, we took time to read our zodiac signs found in the naturally artistic water gardens. Japan had stunning bonsai to offer that were placed on pedestals over the central lake. Then we ventured across the English Channel and stopped at England. We strolled through an elegant tea garden complete with displays of annuals and perennials used to make tea in large teacups. To top off our cup of tea, the Beatles were playing in the background and you could smell the aroma of bangers and mash from the British pub.

After a quick ride on the monorail, we began our journey into the Magic Kingdom. Taking a riverboat Safari into the heart of Africa, we examined how the employees of Disney used native plants from this region of the world to mimic the environment. The placement and size of all of these really made us feel as if we were there. We then climbed up to the Swiss Family Robinson tree house. Even though it was not a real tree, it was a neat conceptual design that could be applied to a real tree. We felt like squirrels far above the park viewing all of the different flowers and unique plant arrangements. When waiting in line for a ride, one of our members saw a perennial *Sansevieria* that was growing with great vigor. Ending our night with the famous fireworks of the Magic Kingdom, we reflected upon all of the new horticultural knowledge and ideas that we had acquired that day. Being able to see Disney behind the scenes with a horticultural expert to guide us was a once in a lifetime experience, and the Tau Chapter was very lucky and thankful to have this educational trip.

Advisor's note: Travel and expenses were paid for by funds raised by the Tau Chapter plant sale on the University of Georgia campus.



Minnie Mouse arrives!



Chaos in paradise

pi alpha xi national photo contest

Congratulations to the winners of the 2010 Pi Alpha Xi contest!

Flower Category

(clockwise from right)

1st place and Best of Show
Gaillardia puchella
Bob Stamps

2nd place
Dahlia spp.
Chris von Kohn

3rd place
Rosa x "St. Edmunds Abby"
Esue Hamilton



pi alpha xi national photo contests

continued

Plant Category

(clockwise from right)

1st place

Aeonium hybrid

Bob Stamps



pi alpha xi national photo contests

continued

Landscape Category

(clockwise from right)

1st place

Missouri Botanical Garden

Bob Stamps

2nd place

Lupine Meadow, Talkeetna, Alaska

Mary Albrecht

3rd place

Harry Lee Gardens, Florida

Kimberly Moore



pi alpha xi national photo contests

continued

Challenge Category —Fruiting Structures

1st place
Albizia julibrissin silktree pods
Bob Stamps



2011 Open Horticultural Photography Contest

Sponsored by
Pi Alpha Xi – The Honor Society for Horticulture



Purpose: To promote Pi Alpha Xi (PAX) to ASHS membership, to support PAX's scholarship program, and to encourage horticulture-related photography. **Contestants need not be members of PAX to participate.**

Four entry categories:

Flower – The flower, flowers, or flower parts of a plant; or a floral arrangement.

Plant – A plant or plant part, other than flowers.

Landscape – A landscape or interiorscape with plants as the principal focus.

Challenge Category: Patterns in Horticulture – A presentation of plant parts or organization showing a repetitive pattern.

Regulations: Contestants must submit image files, technical data cards and fees: 1) to Bob Stamps, University of Florida, 2725 South Binion Road, Apopka, FL 32703-8504 by September 16th, 2011 or: 2) at the ASHS Registration Desk prior to the beginning of Poster Session I at the ASHS annual conference in Hawaii.

The **entry fee** is \$10 per image, by check made payable to Pi Alpha Xi.

Images should not be excessively manipulated and should conform to "truth in Nature" standards. You may enter up to four (4) images (overall total)—all in one category or distributed among categories. Image files should be numbered (1, 2, 3, 4) to correspond with the numbers on the Digital Image Data cards below, but numbers, dates, borders, copyright symbols, etc. (i.e., human artifacts) cannot be visible/present on the image. A text file giving the photographer's name, image numbers, entry categories and subject matter, and two digital images for each entry in .jpg format—one low resolution for projection (file size of 1 MB or less) and one high resolution for printing (if a winner)—are required. Files should be supplied on a CD labeled with your name and address and readable by PC-based applications. Please note that you can have your prints, negatives and slides (transparencies) converted to digital images to enter this contest.

Use of photographs: Rights to all images are granted to PAX for potential use by PAX and ASHS in advertising, promotional, or fund-raising materials, and/or publications of the societies

without monetary compensation to the photographer; however, photographer credits will accompany each use.

Judging: Judges will score the photographs according to the following criteria:

Technical (25 pts) Focus, exposure, color, free from blemishes, etc.

Impact (25 pts) Eye-catching, distinctive.

Composition (25 pts) Effective arrangement of elements.

Creativity (25 pts) Unique viewpoint, lighting or perspective.

Awards: Three awards in each category and Best of Show will be announced at the Pi Alpha Xi luncheon during the ASHS annual conference.

- First place:* \$20 and ribbon
- Second place:* \$10 and ribbon
- Third place:* \$5 and ribbon
- Best of Show:* \$25 and ribbon

ADDITIONAL RULES AND INFORMATION: Images/photos must be the original work of the person entering the contest. PAX cannot be responsible for damage or loss of entries and CDs will not be returned. **Each person submitting entries must sign the entry form to acknowledge acceptance of all entry rules.**

Digital Image Data (Please print) Image no. _____

Name _____

Institution/Company _____

Address _____

Entry Category (check one)

____ Flower ____ Plant ____ Landscape

____ Challenge category (Fruiting structures)

Scientific & common names or Setting

Signature _____

Digital Image Data (Please print) Image no. _____

Name _____

Institution/Company _____

Address _____

Entry Category (check one)

____ Flower ____ Plant ____ Landscape

____ Challenge category (Fruiting structures)

Scientific & common names or Setting

Signature _____

welcome new initiates

We are pleased to present the new initiates to Pi Alpha Xi:

Oklahoma State University

Alpha Delta—September 28, 2010

- 227 Michael Haas
- 228 Michael Holmes
- 229 Shane McMurry
- 230 Josh Pike
- 231 Kim Rebek
- 232 Jacqueline Smith
- 233 Derek Barchenger

University of Nebraska—Lincoln

Alpha Gamma—April 17, 2010 and April 29, 2011

- 280 Calandria M. Jarboe
- 281 Rachel L. Anderson
- 282 Kieu Han T. Do
- 283 Jenny Sue Freed
- 284 Ivy Hoppes
- 285 Colby Johnson
- 286 Elizabeth T. Neal
- 287 Aubrey Raglin
- 288 Ryan William Armbrust

Texas Tech University—Lubbock

Alpha Iota—April 26, 2001, December 2003, December 2004, May 4, 2010 and November 5, 2010

- 104 Tara Godwin
- 106 Joel Kempfer
- 105 Bradley Young
- 107 Stephanie Blackwell
- 108 Rebecca Grubbs
- 109 Joanna Lehrmann
- 110 Staci Parks
- 111 Vikram Baliga
- 112 Leslie Beck
- 113 Andrew Hephner
- 114 Holly Williams

Temple University—Ambler

Alpha Mu—May 4, 2010 and May 4, 2011

- 218 Christy Baker
- 219 Louise Clarke
- 220 Daniel Comley
- 221 Anthony Croasdale
- 222 Kristen Grossman
- 223 Erika Guthrie
- 224 Aaron Lyle
- 225 Dylan Meanix
- 226 Ian Murry
- 227 Megan Nace
- 228 Kelly Neistat
- 229 Mark Raczynski
- 230 Thomas Ratay
- 231 Heather Schmidt
- 232 Christopher Smith
- 233 Martha Stephens
- 234 Brenda Sullivan
- 235 Janine Warnas
- 236 Jennifer Zwarg
- 237 Grace Chapman
- 238 Julie Bare
- 239 Denise Bridge
- 240 Michele Butler
- 241 Brynn Coolidge
- 242 Jonathan Deck
- 243 Konstanze Fabian
- 244 Kara Horwitz
- 245 Brandon Huber
- 246 Chelsea Mahaffey
- 247 Jabir Mohamedali
- 248 Mark Mosinski
- 249 Lauren Popper
- 250 Thomas Reber
- 251 Diana Thurner
- 252 Tyler Troxell
- 253 Christopher Vertenten

- 254 Sasha Eisenman
- 255 Johannah Fine
- 256 Merrill Miller
- 257 Michael Olszewski
- 258 Kathryn Reber

University of Arkansas

Alpha Omicron—April 29, 2010

- 48 Stephanie Beeks
- 49 Susan Corey
- 50 Joseph O'Neill
- 51 Maria Quirico
- 52 William Strunk
- 53 Danilo Tchoupe
- 54 Joseph Young

University of Wisconsin—Platteville

Alpha Pi—December 7, 2010

- 16 Donita Bryan
- 29 Alyssa Bottlemey
- 30 Danielle Ballweg
- 31 Nadine Cummings
- 32 Kristen Diehl
- 33 Carrienne Harr
- 34 Garek Holley
- 35 Sarah Ritter
- 36 Holly Smith

Iowa State University

Alpha Theta—April 26, 2011

- 145 Debra Zelle
- 146 Laura Weieneth
- 147 Jake Northup

Texas State University

Alpha Xi—April 21, 2011

- 36 Jennifer Gilder
- 37 Taylor Harward
- 38 Tessa Rager
- 39 Summer Shaw

welcome new initiates

continued

University of Wisconsin—River Falls

Alpha Zeta—November 3, 2010

- 203 Jeffrey Faust
- 204 Kyle Harger
- 205 Stephanie Jankowski
- 206 Tyler Kelley
- 207 Kristina Leader

University of Illinois—Champaign

Beta—February 24, 2011

- 716 Callan Beeson
- 717 Michael Kwiatek
- 718 Brienne Schweigert
- 719 Clinton Shipley
- 720 Brenton Williams

Colorado State University

*Chi—April 13, 2010 and
November 2, 2010*

- 744 John N. Lambrecht
- 745 James M. Longwell
- 746 Haley Orahood
- 747 Daniel M. Banks
- 748 Joe Calano
- 749 Matt Swink
- 750 Michael Walsh
- 751 Matthew O'Brian
- 752 Carolyn Byrd
- 753 Ethan VanValkenburg
- 754 Nicholas B. Drury
- 755 Heather Nicole Hammack
- 756 Kathleen M. Collins
- 757 Jaclyn Salts
- 758 Steven A. Kichler
- 759 Alexandra R. Maranto
- 760 Chelsea Bragg
- 761 Joyce L. Kotula

North Carolina State University

*Iota—February 24, 2010 and
March 23, 2011*

- 758 Emily Christian
- 759 Casey Cline
- 760 Suzanne Marie Holler
- 761 MaRanda Kiser
- 762 Matthew Christopher Swaim
- 763 Laura C. Willer
- 764 Summer Cole Wilkinson
- 765 Winford Brock Holtzclaw
- 766 Katherine Bass
- 767 Robert A. Hatfield
- 768 Charles Lee Kimmel
- 769 Mary Archer
- 770 Yang Bian
- 771 Kimberly Anne Richter
- 772 Brantley Snipes
- 773 Yanyan Jim
- 774 Christopher John Biai
- 775 Brandon Tyler Smith
- 776 Benjamin Winslow
- 777 Anna Sauls
- 778 Kristin Hartgrove
- 779 Nicholas Ward
- 780 Ryan Lambert
- 781 Hunter J. Casey
- 782 Aaron Pettit
- 783 Bobby J. Ward
- 784 Amanda Wilkins
- 785 Brittany Lauren Thomasson
- 786 Chen Jiang
- 787 Christine Merrill Bradish
- 788 Courtney Goldman
- 789 Don Raymond Edwards
- 790 Emily M. Lumpkin
- 791 Hunter Barrier
- 792 Irene Palmer
- 793 Jason Daniel Lattier

- 794 Jeremy Lee Machacek
- 795 Kelley Nash
- 796 Lauren Minnick
- 797 Leehaniel Brumfield III
- 798 Lindsey Fleetwood
- 799 Moo Jung Kim
- 800 Pamela Taheri
- 801 Raymond L. Jacobs III
- 802 Rebecca Latimer
- 803 Rebecca Pledger
- 804 Shen Ma
- 805 John Hoffman

**Virginia Polytechnic
Institute & State University**

Kappa—April 7, 2011

- 667 Ian Cairns
- 668 Katharine Dawson
- 669 Katie Elliott
- 670 Shannon Hodapp
- 671 Anne Howell
- 672 Andrew Kellinger
- 673 Charles Knight III
- 674 Mennen Middlebrooks
- 675 Pris Sears
- 676 Jacob Shreckhise
- 677 Brianna Swanson

Kansas State University

Omega—April 25, 2010

- 589 Tanner E. Anderson
- 590 Tanner J. Coble
- 591 Annette Elizabeth Finkeldei
- 592 Ashtynn L. Hardesty
- 593 Nick Jarvis
- 594 Morgan Jenkins
- 595 Christy N. Augenstein Postlewait
- 596 Brooke Schultz
- 597 Nathan Charles Tinsley
- 598 Ryan Windholz

welcome new initiates

continued

- 599 Aaron Yoder
- 600 Kasey Layne Coad
- 601 Caleb Clements

South Dakota State University

*Phi—April 29, 2010 and
April 26, 2011*

- 234 Natalie E. Erdman
- 235 Shannon E. Fischer
- 236 Cara A. Hanson
- 237 Laura J. Henery
- 238 Andrew R. Jacobs
- 239 Christopher K. Klay
- 240 Matthew R. Knutson
- 241 Lucas W. Leshner
- 242 Cole D. Neubauer
- 243 Ashley E. Marrin
- 244 Charlotte M. Vetter
- 245 Nicole M. Bowen
- 246 Sarah F. Frodermann
- 247 Ivy E. Latham
- 248 Carolyn L. Schoeszler
- 249 Scott H. Smith
- 250 Aaron J. Stingley
- 251 Jordan M. Wensing



Texas A & M University

*Psi—April 18, 2009 and
April 17, 2010*

- 333 Mary Corondao
- 334 Julia Gleason
- 335 Johanna Holtkamp
- 336 Courtney Krienke
- 337 Mark Lanigan
- 338 Brooke Major
- 339 Angela Wilson
- 340 Anais Carrillo
- 341 Micah Hale
- 342 Min Lin



- 343 Sarah Turner
- 344 Cass Dekoker
- 345 Kimberly Francis
- 346 Lauren Garcia
- 347 Andrew Humphreys
- 348 Jamie Price
- 349 Heather Salopek
- 350 Allison Keely Troetschel
- 351 Ismael Villalobos
- 352 Christopher Von Kohn
- 353 Emre Aksoy
- 354 Tulle Alexander
- 355 Travis Britt
- 356 Hayley Hannah
- 357 Timothy Hartmann
- 358 Sean Michael Thompson

University of Georgia

*Tau—March 1, 2010 and
March 2, 2011*

- 109 Gregoryian Eltanel Willocks
- 110 Nathan Scott Wilson
- 111 Tracy Anne Davis
- 112 Jillian Leigh Sweat
- 113 Andrew Mitchell Shirley
- 114 Sarah Jade Carleo
- 115 Brett Edward McAdams
- 116 Frances Franklin Winslow
- 117 Erik Andrew Durden
- 118 Zell Maree Lanier Anderson
- 119 Matthew Joseph Housely
- 120 Dominic Anthony Vercelote
- 121 Juliet Mckenzie Smith
- 122 Susan M. McCanless
- 123 Joshua Forrest Mickey
- 124 James Candler Woods
- 125 Addis Mina Salehzadeh
- 126 Shawn Daniel Lyons



- 127 Nolan Mell
- 128 Erik Edwards
- 129 Elizebeth Brooks
- 130 Griffin Hans
- 131 Amy Gardner
- 132 Jillian Lee
- 133 Scotty Peppers
- 134 Richard Hendley
- 135 Micah Yost
- 136 Brittany Hefner
- 137 Kevin Whitaker
- 138 April McDaniel

California Polytechnic State University

*Upsilon—November 30, 2009,
May 25, 2010 and November 18, 2010*

- 971 Elizabeth L. Hall
- 972 Margaret Maratsos
- 973 Jeannette Rapicavoli
- 974 Christopher K. Sakakihara
- 975 Alexis G. Watkins
- 976 Laurena C. Baginski
- 977 Devon J. Dericco
- 978 Valerie A. Imhof
- 979 Jack R. Lamont
- 980 Chelsea A. McKinley
- 981 James E. Terry
- 982 Mitchell S. Yerxa
- 983 Joslyn J. Amato
- 984 Nicholas W. Badasci
- 985 Brean C. Bettencourt
- 986 Alyssa Crofford
- 987 Patrick J. Edziak
- 988 Jeffrey A. Hillman
- 989 Erin S. Miller
- 990 Analiese R. Scrivano
- 991 Carrie L. Thengvall
- 992 Jaclyn M. Wiley



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

Please send your national Pi Alpha Xi chapter dues (\$20) to:

Dawn Mancini
 ASHS
 1018 Duke Street
 Alexandria, VA 22314

 703-836-4606 x 113
 dmancini@ashs.org

Deadline for chapter dues was January 31, 2011.

If you are unsure if you have paid the dues, please contact Dawn. These dues allow us to keep certificate and pin costs (and mailing) stable at \$25 per new initiate.

join a committee!

The standing committees of the Honor Society are: Rules Committee, Publications and Membership Services Committee, Nominations Committee, Flower Judging Committee, Fellows Selection Committee and Annual Photography Contest Committee. If you would like to participate in a committee, please email drjohncp@calpoly.edu.



pi alpha xi national calendar

Asterisk signifies this meeting includes a Pi Alpha Xi event or meeting

Ohio Short Course*

July 9–12, 2011
 Columbus, Ohio
 "The Business of Color"

For more information:

<http://www.ofa.org/shortcourseinfo.aspx>

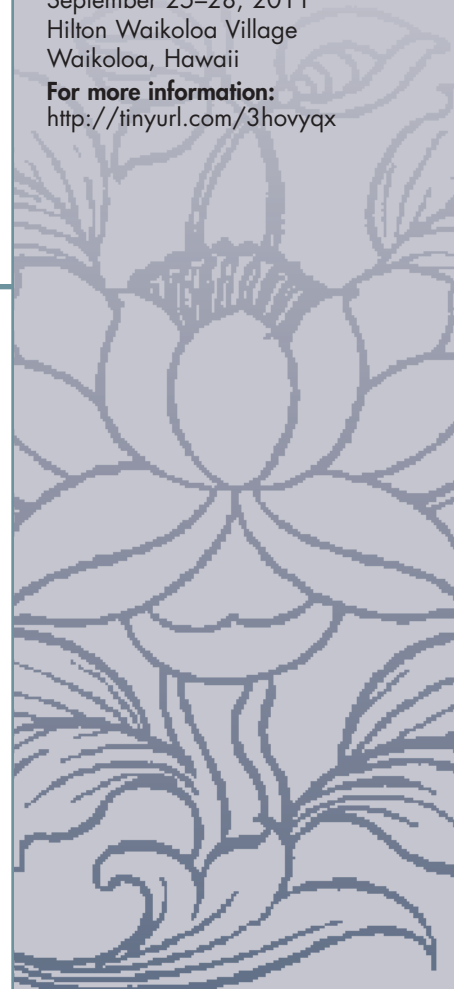
We are exploring re-instituting the Flower Judging Contest at this venue. Virginia Walter, Karen Panter and Terry Ferris are leading this effort.

ASHS National Annual Meeting*

September 25–28, 2011
 Hilton Waikoloa Village
 Waikoloa, Hawaii

For more information:

<http://tinyurl.com/3hovyqx>



Sacred Lotus