THE 105th Convention of Tau Beta Pi was held October 7-9, 2010, in King of Prussia, and the Pennsylvania Alpha Chapter was official host of its fifth national meeting. The hundreds of out-of-town attenders were housed in the Radisson Valley Forge and Valley Forge Scanticon, and four business meetings were held and four meals were served in the Valley Forge Convention Center.

A total of 506 members of Tau Beta Pi participated in the business of the Convention, the third-highest total ever. Of these, 343 were student voting and non-voting delegates and host-chapter members; six were alumnus chapter delegates; 66 were advisors; 61 were national officials, Convention leaders, and Engineering Futures Facilitators; and 30 were alumnus visitors and petitioners. The attenders represented 227 collegiate and six alumnus chapters. Chapter advisors attended at the special invitation and partial expense of the Association. In addition, at least 39 non-member consultants and guests attended some events.

Arrangements Chair K. Dennis Tung, PA A ‘11, guided preparations for the Convention and its extensive logistics. He and President Robert E. Asselin, PA A ‘11, managed such duties as hospitality, publicity, technology, transportation, souvenirs, and the campus visit.

The days were filled with business, committee, District and Engineering Futures meetings, Interactive Chapter Exchanges (ICE), the model initiation, and special Quasquicentennial presentations by Dr. Lyle D. Feisel, PE., IA A ‘61, ASEE Executive Director; Terry J. Hart, PA A ‘88, NASA astronaut; Dr. Alton D. Romig Jr., PA A ‘75, Sandia Labs executive; and a one-man play, Einstein the Man, by Bill Landry.

Early on Thursday, a successful Recruiting Fair was held with representatives from sponsoring companies and the graduate schools of engineering listed on page 3.
The Convention formally opened Thursday afternoon when President Larry A. Simonson presented his annual report.

The Chapter Development Program of the Convention, including the District and Engineering Futures meetings and ICE seminars, is reported on page 7 in this issue. These informal sessions are extremely valuable benefits of the Convention, providing delegates the opportunity to exchange good ideas with other Tau Bates from all regions of the country. On Saturday afternoon, a model initiation was conducted by a team of national officers and Rituals Committee members.

In all, four Convention business meetings were held; Ronald M. Hickling, CA E ’80, the Executive Council-appointed permanent chair, presided and was assisted by Dr. John R. Luchini, PE, MI І ’71, the appointed parliamentarian.

The 2006-10 Executive Council was re-installed on Saturday night to continue to lead the Society during the 2010-14 term.

The Saturday Initiation and Award Banquet in the Bucks Ballroom brought the Convention to a festive conclusion, as the Resolutions Committee presented its report.

The program included the presentation of Tau Beta Pi’s 2010 national awards. Biographical sketches of Outstanding Advisor Dr. Robert E. Efimba, PE, MA B ’63; Distinguished Alumnus Dr. Merl Baker, PE, KY ’45; McDonald Mentor Dr. Donna S. Reese, MS A ’79; and Laureates Christina L. Bonnington, MS B ’69, Jaclyn R. Kondratko, IN A ’10, Elisabeth Linton, UT І ’08, Travis W. Walker, SD A ’08, and Stephanie N. Zastrow, MN A ’11, appeared in the Fall 2010 issue of The Bent.

In Tau Beta Pi’s usual method, Convention business is handled by committees, except for those few items that emerge during the meetings as new business. Seven standing committees are called for by the Constitution, and three ad hoc groups were also appointed. Alumnus chapter delegates also met informally.

Every collegiate-chapter voting delegate served on a committee, and a national officer advisor opened each group’s initial meeting on Thursday afternoon and then stood with other national officials for consultation. Each standing committee selected fellow students as chair, vice chair, and secretary to present reports, recommendations, and proposals to the entire Convention. The following reports summarize formal business.

Petitions
Jared R. Funston, NM B, Chair.

After studying the petition, catalog, and inspection report and interviewing the petitioner’s representatives, the group recommended that one new chapter be established.

Constitution and Bylaws
Eric S. Harper, OH Є, Chair.

Four topics had been referred to the committee prior to the meeting for study and recommendations. The Convention adopted, by the required vote, an amendment to Constitution Art. III, Sec. 2(b) and (d), to allow multiple Officers and Directors appointed to a Convention committee to serve as advisors to that committee and to correct an error in the actual procedure of selecting, rather than electing, the Convention Chair; final approval of this change is subject to chapter ratification. The Convention also adopted, by the required three-fourths vote, changes to Bylaw V, Section 5.08(d)(1)(T-10) and Bylaw VIII, Section 8.01(h) and 8.05-8.08, to fine a chapter $5 for failure to file the appropriate IRS 990 form and $50 for failure to file the form for two consecutive years; these changes were effective immediately.

Finally, the Convention directed each chapter to specify in its chapter bylaws its method of determining junior and senior standing and to report compliance to Headquarters by April 1, 2011, as a required report.

Curriculum Review (ad hoc)
Brandon V. Getsinger, NJ E, Chair.

The committee diligently reviewed three appeals to include non-ABET/EAC curricula as eligible programs. The Convention granted appeals to Florida Alpha and Massachusetts Delta, but rejected a second appeal by Florida Alpha after extensive debate.

Chapter/Association Financial Affairs
Lee M. Clemmon, KS A, Chair.

The group had been given the 2009-10 reports of the Society’s auditor and Executive Director, the Executive Council’s formal Trust Investment Policy, and the Society’s budget for 2010-11. The committee reviewed the documents, accepted the investment policy, and concluded that Tau Beta Pi’s financial health is in proper order.

The committee recommended, and the Convention adopted, specific allowable expenses beyond those specified in the Bylaws for delegates to the 2010 Convention. The group worked with chapters to resolve debts, and the Convention decided that District
Directors be authorized to select up to 10 percent (rounded up) of chapters from each District to receive full reimbursement for one Convention non-voting delegate per selected chapter.

**Awards**
Ken R. Fukumoto, ID Γ, Chair.
The committee spent long hours evaluating the chapters and selecting the 2009-10 R.C. Matthews Outstanding Chapter and R.H. Nagel Most Improved Chapter. The winners are reported on page 5 in this issue.

**Rituals**
Qing Hu, TX Γ, Chair.
On Saturday, delegates were favorably impressed by the model initiation that the committee helped to organize for nine students, one alumnus, and one eminent engineer of Pennsylvania Alpha and one initiate for Indiana Alpha. The Convention approved one small change in the Ritual.

**Convention Site**
Robert J. Warren, MI Γ, Chair.
This group reviewed invitations from Iowa Alpha and Washington Delta to host the 2013 Convention and recommended that the Iowa Alpha bid be accepted. The decision will be reviewed by the Executive Council.

**Chapter Website (ad hoc)**
Benjamin W. Gasser, AL Δ, Chair.
The committee made recommendations to improve chapter websites and also the “Chapter Website” at tbp.org.

**Chapter Advisors (ad hoc)**
Barry L. Frost III, MI K Adv., Chair.
The advisors reported progress is being made through the Advisor Recruitment and Development Committee on the topics of advisor-training materials and the advisor selection process.

**Resolutions**
Brian E. Ward, CO Δ, Chair.
This group prepared and presented a delightful skit about Convention memories during Saturday evening’s social event. During the final banquet, Mr. Ward presented resolutions of thanks to the host chapter, officials, sponsors, alumni, and others whose support had been gratefully received by Tau Beta Pi.

**Take a Bow, Convention Donors!**
Tau Beta Pi gratefully acknowledges the following contributors to the 2010 Convention:

**Diamond Sponsors**
- GEICO
- NCEES
- Raytheon
- Sandia National Laboratories

**Platinum Sponsors**
- Cooper Tires
- Electro-Motive Diesel
- EMC Corporation
- Fluor
- Healthcare Innovative Solutions
- International Paper
- ITT
- Lutron
- PPI
- Tyco Electronics
- University of Tennessee College of Engineering

**Gold Sponsor**
Pratt & Whitney

**Silver Sponsors**
- Air Force Recruiting Services
- Case Western Reserve University
- Columbia University Fu Foundation School of Engineering and Applied Sciences
- University of Connecticut School of Engineering
- George Washington University School of Engineering & Applied Science
- Iowa State University College of Engineering
- University of Kansas School of Engineering
- Keck Graduate Institute of Applied Life Sciences
- Lehigh University
- P.C. Rossin College of Engineering and Applied Science
- MIT Lincoln Laboratory
- University of Michigan College of Engineering
- Michigan State University College of Engineering
- Michigan Technological University Graduate School
- National Society of Professional Engineers
- New Jersey Institute of Technology
- University of Notre Dame College of Engineering
- University of Pennsylvania Graduate School of Engineering
- Rutgers University School of Engineering
- University of South Florida College of Engineering
- Stevens Institute of Technology
- Teach for America
- Widener University School of Engineering
**105th Convention**

**$8,000 in Scholarships**

Sixteen chapters, each of which had won Chapter Project Awards for three consecutive years, won $500 scholarships.

<table>
<thead>
<tr>
<th>CHAPTER</th>
<th>INSTITUTION</th>
<th>DELEGATE</th>
</tr>
</thead>
<tbody>
<tr>
<td>Alabama Beta</td>
<td>University of South Alabama</td>
<td>Sean M. Ramsey</td>
</tr>
<tr>
<td>Alabama Epsilon</td>
<td>University of California, Berkeley</td>
<td>William H. Li</td>
</tr>
<tr>
<td>California Alpha</td>
<td>University of California, San Diego</td>
<td>Emi Nakayama</td>
</tr>
<tr>
<td>California Psi</td>
<td>Howard University</td>
<td>Ehimwenma Nosakhare</td>
</tr>
<tr>
<td>District of Col. Alpha</td>
<td>University of Florida</td>
<td>Elizabeth C. Graham</td>
</tr>
<tr>
<td>Florida Alpha</td>
<td>University of South Florida</td>
<td>Cory A. Nation</td>
</tr>
<tr>
<td>Florida Gamma</td>
<td>Valparaiso University</td>
<td>Stephen E. Odegard</td>
</tr>
<tr>
<td>Indiana Delta</td>
<td>Iowa State University</td>
<td>Adam P. Christiansen</td>
</tr>
<tr>
<td>Iowa Alpha</td>
<td>University of Michigan</td>
<td>Robert J. Warren</td>
</tr>
<tr>
<td>Michigan Gamma</td>
<td>Wayne State University</td>
<td>Eric M. Gingrich</td>
</tr>
<tr>
<td>Michigan Epsilon</td>
<td>New Mexico Inst. of Mining &amp; Tech.</td>
<td>Sarah M. Kilmer</td>
</tr>
<tr>
<td>New Mexico Gamma</td>
<td>Binghamton University</td>
<td>Kirstie T. Caesar</td>
</tr>
<tr>
<td>New York Tau</td>
<td>Ohio Northern University</td>
<td>Lauren T. Sutherland</td>
</tr>
<tr>
<td>Ohio Iota</td>
<td>University of Texas at Austin</td>
<td>Michael Vu</td>
</tr>
<tr>
<td>Texas Alpha</td>
<td>Norwich University</td>
<td>Joseph R. Sargent</td>
</tr>
<tr>
<td>Vermont Beta</td>
<td>University of Wyoming</td>
<td>Robert W. Streeter</td>
</tr>
</tbody>
</table>

27 Chapters Commended

Executive Director Jim Froula presented commendations to these chapters for punctual Headquarters reports in 2009-10:

- Alabama Beta
- Alabama Epsilon
- California Alpha
- California Tau
- California Delta
- California Nu
- California Tau
- California Psi
- California Omega
- Connecticut Alpha

31 Chapters “re-Membered”

Assistant Secretary Roger Hawks presented commendations to these chapters for membership improvements in 2009-10:

- Alabama Beta
- Arizona Beta
- California Alpha
- California Delta
- California Nu
- California Tau
- California Psi
- California Omega
- Connecticut Alpha

TBП Scholarships!

The Tau Beta Pi Association Scholarship Program for senior-year study during the 2011-12 academic year will close March 1, 2011, when applications must be in the possession of Director of Fellowships D. Stephen Pierre Jr., P.E., Alabama Power Company, P.O. Box 2247, Mobile, AL 36652.

Depending on investment earnings, 153 cash awards, each worth $2,000, will be given in this fantastic program. They will be made on the basis of high scholarship, recommendations, extracurricular activities, and financial need. Only junior members of TBП who will be full-time, on-campus seniors in 2011-12 are eligible to apply online at www.tbp.org. Winners will be notified in April.

TBП Special Discount

Members of TBП may be eligible for an additional discount off their automobile insurance through a new partnership with GEICO.

This special member discount is eight percent in most states and is available to qualified members in 45 states and the District of Columbia. To take advantage of the discount, visit www.tbp.org/pages/ForMembers and select the GEICO link under “Member Benefits.”

’11 Spring Conferences

The District Program provides a vital link between the Association and individual chapters. Each year Directors gather students for regional conferences to provide both retiring and new officers opportunities to discuss chapter operations and to socialize. All chapters are urged to elect new officers before their District conference. New and outgoing officers are encouraged to attend.

<table>
<thead>
<tr>
<th>DISTRICT</th>
<th>LOCATION</th>
<th>DATE</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Orono, ME</td>
<td>Apr. 16-17</td>
</tr>
<tr>
<td>2</td>
<td>Binghamton, NY</td>
<td>Feb. 12-13</td>
</tr>
<tr>
<td>3</td>
<td>Easton, PA</td>
<td>Feb. 11-12</td>
</tr>
<tr>
<td>4</td>
<td>Washington, DC</td>
<td>Apr. 16</td>
</tr>
<tr>
<td>5</td>
<td>Gainesville, FL</td>
<td>Feb. 26</td>
</tr>
<tr>
<td>6</td>
<td>Nashville, TN</td>
<td>Feb. 4-5</td>
</tr>
<tr>
<td>7</td>
<td>Grand Rapids, MI</td>
<td>Apr. 2</td>
</tr>
<tr>
<td>8</td>
<td>Indianapolis, IN</td>
<td>Apr. 1-2</td>
</tr>
<tr>
<td>9</td>
<td>Stillwater, OK</td>
<td>Mar. 5</td>
</tr>
<tr>
<td>10</td>
<td>New Orleans, LA</td>
<td>Feb. 19</td>
</tr>
<tr>
<td>11</td>
<td>Minneapolis, MN</td>
<td>Apr. 1-2</td>
</tr>
<tr>
<td>12</td>
<td>Salt Lake City, UT</td>
<td>Feb. 26</td>
</tr>
<tr>
<td>13</td>
<td>El Paso, TX</td>
<td>Mar. 4-5</td>
</tr>
<tr>
<td>14</td>
<td>Portland, OR</td>
<td>Apr. 2</td>
</tr>
<tr>
<td>15</td>
<td>Reno, NV</td>
<td>Mar. 11-12</td>
</tr>
<tr>
<td>16</td>
<td>Santa Barbara, CA</td>
<td>Apr. 30</td>
</tr>
</tbody>
</table>
Outstanding Chapter: California Psi

California Psi at the University of California, San Diego, was named the R.C. Matthews Outstanding Chapter for 2009-10.

The Award Committee recognized that California Psi best demonstrated the goals and values of TBP over the year with outstanding efforts in activities that benefited their community, institution, and members.

The chapter conducted a total of 42 projects. These included reaching out to students at Florence Elementary School, and tutoring fellow students. Members take part in a community outreach program, with groups of five Tau Bates going to a local grade school once a week to teach basic science and engineering principles through fun-filled and exciting experiments.

The chapter also offered free tutoring services for all engineering students in lower and upper division classes.

California Psi leaders during the award period were President Christopher D. Lau, Vice President Marcellinus S. Harsono, and Treasurer Tin-Hao Lai. Chief Advisor is Dr. Geoffrey M. Voelker.

Honorable mentions went to California Alpha at the University of California, Berkeley, and Ohio Iota at Ohio Northern University.

Most Improved Chapter: Montana Alpha

The R.H. Nagel Most Improved Chapter Award was established in 1971 to recognize major improvement in chapter development, including project work and reports to Headquarters.

The 2009-10 recipient is Montana Alpha at Montana State University. The Award Committee recognized its extensive and increased project activity and membership participation.

Chapter projects ranged from a Bent-polishing barbecue to taking part in Science Saturday, a science and technology outreach program for elementary students. Topics presented by Montana Alpha were nanotechnology, polymers, and the science of music. Members also hosted an Engineering Futures event in conjunction with the school’s career fair.

Over three years, the chapter Headquarters-report ratings rose from Group 7 (< 75 percent) to Group 1 (100 percent). It was also commended for punctual Headquarters reports in 2009-10.

Chief Advisor was Dr. Abigail M. Richards, and Advisor was Dr. Hongwei Gao.

Honorable mention went to Michigan Lambda at Grand Valley State University.

Emi Nakayama, right, President of California Psi, accepts the Outstanding Chapter Award from Award Committee Chair Ken R. Fukumoto, Idaho Gamma, (left) and Vice Chair Joshua J.M. Fegurgur, California Upsilon.

Montana Alpha President Eric J. Moog is congratulated by Award Committee Chair Ken R. Fukumoto, Idaho Gamma.
Executive Director Jim Froula presented Chapter Project Awards for outstanding performance during 2009-10 to the following 30 chapters:

<table>
<thead>
<tr>
<th>CHAPTER / INSTITUTION</th>
<th>NO. PROJECTS</th>
<th>CHAPTER / INSTITUTION</th>
<th>NO. PROJECTS</th>
</tr>
</thead>
<tbody>
<tr>
<td>AL E University of South Alabama</td>
<td>20</td>
<td>MN A University of Minnesota–Twin Cities</td>
<td>17</td>
</tr>
<tr>
<td>• Helped Habitat for Humanity</td>
<td>• Collected and sent holiday cards for the troops</td>
<td></td>
<td></td>
</tr>
<tr>
<td>• Worked with MathCounts</td>
<td>• Built Kits For Kids</td>
<td></td>
<td></td>
</tr>
<tr>
<td>CA A University of California, Berkeley</td>
<td>68</td>
<td>NM Γ New Mexico Institute of Mining &amp; Technology</td>
<td>10</td>
</tr>
<tr>
<td>• Were ‘Pioneers in Engineering’</td>
<td>• Helped with science fair</td>
<td></td>
<td></td>
</tr>
<tr>
<td>• Recognized an outstanding faculty member</td>
<td>• Organized activities for children at Socorro Fest</td>
<td></td>
<td></td>
</tr>
<tr>
<td>CA Δ University of Southern California</td>
<td>10</td>
<td>NY N SUNY at Buffalo</td>
<td>13</td>
</tr>
<tr>
<td>• Helped local school children Discover E</td>
<td>• Helped Buffalo Re-Use</td>
<td></td>
<td></td>
</tr>
<tr>
<td>• Carved some pumpkins</td>
<td>• Reached out to K-12 students</td>
<td></td>
<td></td>
</tr>
<tr>
<td>CA E University of California, Los Angeles</td>
<td>28</td>
<td>NY T Binghamton University</td>
<td>11</td>
</tr>
<tr>
<td>• Provided mentorship for freshmen</td>
<td>• Taught elementary school kids science and math</td>
<td></td>
<td></td>
</tr>
<tr>
<td>• Helped kids build aluminum foils</td>
<td>• Helped clean Ross Park zoo</td>
<td></td>
<td></td>
</tr>
<tr>
<td>CA Ψ University of California, San Diego</td>
<td>42</td>
<td>OH A Case Western Reserve University</td>
<td>23</td>
</tr>
<tr>
<td>• Reached out to Florence elementary students</td>
<td>• Conducted pi-mile run</td>
<td></td>
<td></td>
</tr>
<tr>
<td>• Tutored fellow students</td>
<td>• Organized annual bookswap for fellow students</td>
<td></td>
<td></td>
</tr>
<tr>
<td>CO A Colorado School of Mines</td>
<td>33</td>
<td>OH B University of Cincinnati</td>
<td>11</td>
</tr>
<tr>
<td>• Helped children learn about Thomas the Train</td>
<td>• Held canned food drive</td>
<td></td>
<td></td>
</tr>
<tr>
<td>• Went ‘into the Streets’ to deliver canned food</td>
<td>• Tutored fellow students</td>
<td></td>
<td></td>
</tr>
<tr>
<td>DC A Howard University</td>
<td>7</td>
<td>OH Θ University of Dayton</td>
<td>30</td>
</tr>
<tr>
<td>• Cleaned their Bent monument</td>
<td>• Participated in E-Day</td>
<td></td>
<td></td>
</tr>
<tr>
<td>• Held FE review sessions</td>
<td>• Helped with Christmas on campus</td>
<td></td>
<td></td>
</tr>
<tr>
<td>FL A University of Florida</td>
<td>42</td>
<td>OH Ι Ohio Northern University</td>
<td>30</td>
</tr>
<tr>
<td>• Can you say GatorTrax? Project that started MindSET</td>
<td>• Participated in JETS</td>
<td></td>
<td></td>
</tr>
<tr>
<td>• Helped in pet adoption</td>
<td>• Judged at high- and middle-school science fairs</td>
<td></td>
<td></td>
</tr>
<tr>
<td>FL Γ University of South Florida</td>
<td>43</td>
<td>OH K University of Akron</td>
<td>25</td>
</tr>
<tr>
<td>• Participated in a Gandhi day of service</td>
<td>• Helped PB&amp;J program provide food for school kids</td>
<td></td>
<td></td>
</tr>
<tr>
<td>• Built low-cost wheelchairs</td>
<td>• Participated in MLK day of service</td>
<td></td>
<td></td>
</tr>
<tr>
<td>IN Δ Valparaiso University</td>
<td>17</td>
<td>SC A Clemson University</td>
<td>19</td>
</tr>
<tr>
<td>• Reached out to Boone Grove middle school</td>
<td>• Joined in Engineering &amp; Science week events</td>
<td></td>
<td></td>
</tr>
<tr>
<td>• Held picnic for college of engineering</td>
<td>• Introduced high schoolers through CU Eng’g’s. 101</td>
<td></td>
<td></td>
</tr>
<tr>
<td>IA A Iowa State University</td>
<td>31</td>
<td>SD A South Dakota School of Mines &amp; Technology</td>
<td>22</td>
</tr>
<tr>
<td>• Brought 65 high schoolers to ‘Building the Future’</td>
<td>• Conducted MindSET project</td>
<td></td>
<td></td>
</tr>
<tr>
<td>• Adopted a highway</td>
<td>• Volunteered at Journey Museum</td>
<td></td>
<td></td>
</tr>
<tr>
<td>KY A University of Kentucky</td>
<td>23</td>
<td>TX A University of Texas at Austin</td>
<td>67</td>
</tr>
<tr>
<td>• Held Mechanaloria at high school summer camp</td>
<td>• Cleaned Greenbelt Creek</td>
<td></td>
<td></td>
</tr>
<tr>
<td>• Assisted ‘Circle of Love’ at Christmas</td>
<td>• Held Engineering Day at Austin Children’s museum</td>
<td></td>
<td></td>
</tr>
<tr>
<td>MD B University of Maryland</td>
<td>30</td>
<td>TX B Texas Tech University</td>
<td>13</td>
</tr>
<tr>
<td>• Conducted bone marrow drive</td>
<td>• Participated in trebuchet contest</td>
<td></td>
<td></td>
</tr>
<tr>
<td>• Helped Habitat for Humanity—on the Gulf coast</td>
<td>• Became Friends of the Library</td>
<td></td>
<td></td>
</tr>
<tr>
<td>MI Γ University of Michigan</td>
<td>97</td>
<td>VT B Norwich University</td>
<td>13</td>
</tr>
<tr>
<td>• Held fall chore day to assist senior citizens</td>
<td>• Hosted brainteaser at E-week</td>
<td></td>
<td></td>
</tr>
<tr>
<td>• Conducted project SEED at Angell elementary</td>
<td>• Held Norwich day of service</td>
<td></td>
<td></td>
</tr>
<tr>
<td>MI E Wayne State University</td>
<td>53</td>
<td>WY A University of Wyoming</td>
<td>11</td>
</tr>
<tr>
<td>• Worked at Capuchin soup kitchen</td>
<td>• Hosted engineering honors banquet for college</td>
<td></td>
<td></td>
</tr>
<tr>
<td>• Conducted Order of the Engineer ceremony</td>
<td>• Held a blood drive</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Chapter Development at the 105th Convention

Initiate One More Electee!

This headline should be the goal of every chapter! Growth is the ultimate in chapter development and the place where it all begins. In the Chapter Development Cycle, increased membership results in better leaders, increased service, an improved image, and more members, ... and on it goes.

A total of 126 chapters met this goal again last year. That’s five more than in the previous year. The Association as a whole averaged not only one more for the year, but actually one more per semester! Alabama Beta outperformed all other chapters by initiating an additional 49 electees! A plaque recognizing this accomplishment was presented after lunch on Friday. Thirty other chapters that excelled in the membership process were recognized after lunch as well.

Chapter officers did a good job of contacting the eligible students and following up! They also took advantage of contacting the parents of the electees with letters from the dean. Interactive Chapter Exchange sessions are held on Friday at each Convention—and the reason these meetings are so popular lies in the first word: Interactive. Trained teams of national officials conducted these ICE sessions using the presentation skills of our Engineering Futures Facilitators. Students shared problems facing all chapters and worked together to develop solutions.

Development had several different faces in Pennsylvania. Convention Chair Ronald M. Hickling and Parliamentarian John R. Luchini, Ph.D., P.E., instructed committee chairs, vice chairs, and secretaries in the dos and don’ts of parliamentary procedure. These leaders gained valuable experience guiding their teams and presenting reports. Non-voting delegates gained interpersonal, team-building, and meeting-management skills at EF sessions. District Directors gathered delegates in each of the 16 national regions to renew friendships and begin new ones.

Committees met on Thursday and Friday to discuss the business of the Association. This assembly provided ample opportunity to practice the original Robert’s Rules as Tau Bates debated the many motions and amendments. An occasional point of order was heard echoing for more than a few seconds.

Chapter advisors are priceless assets to all chapters. Advisor attendance set yet another record! Sixty-four chapter mentors traveled to King of Prussia where they met as a committee to decide how they might better serve the Society and their chapters. They also attended ICE sessions alongside their delegates.

The enduring strength of Tau Beta Pi is you, the member. You will carefully elect new members who will then improve and strengthen your chapter. Take time to contact them and let them know of our sincere desire for them to join us. Take time to be certain that they receive the invitations. Help them to understand what it is about Tau Beta Pi that made you join. After initiation, take time to interact with them. You can build an even greater Society. It just takes time.

—Roger E. Hawks, Assistant Secretary-Treasurer

Member Benefits For All Tau Bates
Benefits and useful discounts available to members.
www.tbp.org/pages under ForMembers

“Email your address change”
This web link is self-explanatory!
www.tbp.org/pages under ForMembers

Tau Beta Pi
Bookmark this page in your web browser!
www.tbp.org/pages/main.cfm

TBPCnnect
Join our unique, Tau Beta Pi member-only online networking community.
www.tbp.org

Subscribe to THE BENT
You can easily convert your initial four-year subscription to a life subscription.
www.tbp.org/pages under Publications, Bent

District Directors
Includes each Director and current contact information.
www.tbp.org/pages under About TBP, People

TBP Collegiate Chapters
Find links to chapters by their associated schools and find their contact information.
www.tbp.org/pages under Chapters, Collegiate

Chapter Website
Find everything your Chapter could need. Also, this page is indispensable for filing your reports.
www.tbp.org/Chapters

Chapter Materials Order
The best place to order electee invitations, posters, honor cords, stoles, castings, and other useful supplies.
www.tbp.org/pages under Chapters, Collegiate

> 9,100,000 hits!
 Tau Beta Pi Bulletin

Nominate a Laureate!

Exceptional Tau Bates are recognized annually at each Convention for their talents and contributions to society beyond the normal perimeters of engineering. This year, five outstanding students were recognized for accomplishments in athletics, arts, and diverse achievements. They each received a $2,500 cash prize, a plaque, and national publicity in THE BENT and on the web.

The Tau Beta Pi Laureate Program has been honoring collegiate members since 1982 and has recognized contributions of Tau Bates in the arts, athletics, diverse achievements, and service. Chapters select nominees from their members; information on how to proceed is found in the President’s Book (pp. C-29 & 30) and on the web at tbp.org/chapters.

If an extraordinary member in your chapter qualifies, submit a nomination package in digital format to Headquarters by April 1—to the attention of Secretary Treasurer Froula.
USA Science & Engineering Festival

Tau Beta Pi was a proud official partner and booth host at the inaugural USA Science & Engineering Festival held in the Washington, DC, area on October 23-24, 2010.

The event, which was the country’s first national science festival, hosted booth activities from more than 500 of the country’s leading engineering and science organizations, aiming to re-ignite the interest of our nation’s youth in the sciences.

The culmination of the festival was the two-day Expo on the National Mall. Estimates are that 500,000 people attended the event. Tau Beta Pi volunteers from District of Columbia Alpha, Maryland Beta, and Maryland Delta interacted and taught the hands-on MindSET module activity at the booth. A full report and pictures from the weekend are available on the website.

Student Spotlight

Football playing Tau Bates from two institutions were named as recipients of the 2010 National Football Foundation & College Hall of Fame national scholar athlete awards—Isaac U. Odim, MN B ’11, senior running back at the University of Minnesota, Duluth, majoring in mechanical engineering; and Travis A. Nissley, PA H ’11, senior linebacker at Bucknell University and a mechanical engineering major. The honor makes both eligible for the William V. Campbell trophy, recognizing the top scholar-athlete in the country.

District of Columbia Alpha Chapter members at Howard University have volunteered their time and efforts to restoring the boundary stones that mark the District of Columbia. The stones are the oldest federal monuments in the United States, dating to 1791.

Soccer student-athletes from Rensselaer Polytechnic Institute and Worcester Polytechnic Institute have been named to their respective 2010 ESPN academic all-district teams. Bradley J. Shelofsky, NY F ’11, mechanical engineering and team captain; Paul J. Moan, MA A ’11, civil engineering and fire protection; and Keeon Tabrizi, MA A ’11, Cataloger and biomedical engineering and pre-medicine, were recognized.

Alumnus Chapters

Spread the word, an alumnus chapter wants you! There are currently 18 active Tau Beta Pi alumnus chapters across the country. Interest and plans are in place for chapters in Grand Rapids, MI; Houston, TX; New Orleans; Upper New England; and more. Find out how you can become involved with Tau Beta Pi programs, such as AlumNet, Engineering Futures, and MindSET. Contact information can be found at www.tbp.org or on TBPConnect.

Alumnus Spotlight

Aron L. Ralston, Pennsylvania Gamma ’97, is the subject of a feature film, 127 Hours, released in November 2010. The story is based on Ralston’s experience of self-amputating his right arm while canyoneering in Utah in 2003.

Maj. Gen. Timothy A. Byers, Kentucky Alpha ’81, has been recognized by the U.S. Air Force for the installation and support of energy awareness and energy planning at 166 bases worldwide. Serving as the Air Force civil engineer, headquarters, General Byers is also responsible for the new theme, “Think Green, Build Green, Fly Blue.”

Maryland’s state highway administration is celebrating Earle S. Freedman, Maryland Beta ’50, as the state’s longest-tenured employee. As director of the office of bridge management, Freedman is “nationally recognized as one of the foremost bridge engineers in the country.” In his 60th year of employment with SHA, he has no plans to retire.

Werner J.A. Dahm, Ph.D., Alabama Delta ’73, has joined the faculty at Arizona State University and “will help establish an institute dedicated to finding solutions to national and global challenges.” Most recently he served as the chief scientist for the U.S. Air Force and is set to receive the exceptional service award, the highest civilian recognition bestowed by the Air Force.

Member Benefits

SEE COMPLETE LIST at tbp.org/pages/ForMembers

- AlumNet—electronic mentoring service.
- GEICO—additional discounts on automobile insurance.
- KODA—an online community for young professionals. Find jobs, connect with employers, and launch your career.
- LTCFP—long-term care outreach and education program with access to favorable rates on long-term care insurance.
- My Home Benefits—moving discounts & real-estate services.
- PPI—discounts on professional licensing exam review materials (FE/EIT, PE, LEED, & more).
- TBP Job Board—post a résumé online and browse through hundreds of engineering jobs at top companies.