



THE Bulletin

of Tau Beta Pi

November 2012

A Publication for
the Collegiate
Chapters

Bluegrass Convention Distilled

LEXINGTON, KENTUCKY, is where the 107th Convention of Tau Beta Pi took place, hosted by the Kentucky Alpha Chapter at the University of Kentucky. This year nearly 500 members, including 338 engineering students and 260 voting delegates, of the Association were on hand to conduct Convention business.

The panoramic Hyatt Regency hotel, connected to historic Rupp Arena,

Arrangements Chair Brandon J. Isaac, *KY A '13*, guided preparations for the Convention and its extensive logistics. He, a team of Kentucky Alpha chapter members, and Chief Advisor Dr. Bruce L. Walcott, *IN A '81*, managed such duties as hospitality, publicity, and technology.

At Thursday's Welcoming Dinner, Ray A. Rothrock, *TX Δ '77*, general partner at Venrock and member of the Tau Beta Pi Vision Development Group, delivered



Ray Rothrock, TX Delta '77, keynote speaker addresses the 2012 TBPI Convention.

Convention images photographed and produced by Ray Thompson unless otherwise noted.



housed out-of-town attendees and served four banquet-style meals. The Recruiting Fair was on Thursday in the adjacent Lexington Center with recruiters from 25 corporations and 15 graduate schools. (See the full list on page 2.)

The three-day schedule was filled with business, committee, District and Engineering Futures meetings, Interactive Chapter Exchanges (ICE), the model initiation, and several professional development sessions with topics ranging from ethics and etiquette to persuasion and graduate school admissions advice.

the keynote address, entitled "Being Your Own Boss – Engineering Entrepreneurship."

Special Convention guests Rodger F. Smith, *WI A '64*, managing director of Greenwich Associates and Tau Beta Pi Trust Advisory Committee (TAC) Chair, and Harry W. Lange, *MI Z '75*, portfolio manager for Fidelity Management and Research Co., and member of the TBPI TAC, conducted investments and personal finance sessions on Thursday, Friday, and Saturday night for all of those in attendance.

(Continued on page 2)

INSIDE THIS ISSUE

107th Annual Convention	1-2
Convention Ratifications	2
2012 Convention Sponsors	2
Outstanding Chapter Award	3
Most Improved Chapter Award	3
2012-13 District Conferences	4
Hotel Travel Member Benefit	4
Images from 2012 Convention	5
TBPI Student Advisory Board	6
Chapter Project Awards	7
Chapter Statements	8
Chapter Development	9
Association News & Notes	10
New Apparel	11
General Information	12

ISSUE AVAILABLE AT WWW.TBP.ORG

Convention

continued from page 1

There were a few noteworthy changes to the 2012 Convention schedule. Each day began with a continental breakfast during district meetings. A quorum was met and the official opening of Convention happened Thursday afternoon, but the First Business meeting took place during the Welcoming Dinner that evening.

In TBPI's usual method, Convention business was handled by committees, except for those few items that emerged during the meetings as New Business. Seven standing committees are called for by the Constitution, and six *ad hoc* groups were also appointed.

Convention committees included: Alumnus Chapter (*ad hoc*); Awards; Chapter Advisors (*ad hoc*); Constitution & Bylaws; Convention Site; Curriculum

Review (*ad hoc*); Financial Affairs; Member Benefits, Image, & Insignia (*ad hoc*); Mind-SET (*ad hoc*); Petitions; Resolutions; Rituals; and Website Development (*ad hoc*).



Executive Director Curt Gomulinski calls the 107th TBPI Convention to order in Lexington, Kentucky.

The Engineering Futures program also hosted sessions for non-voting delegates. A summary of items for ratification is presented in the box below.

Members of the Association were excited to see and purchase new TBPI insignia apparel, including two hoodies with new logo designs, and a much requested pink t-shirt. Sales of the new items were popular with several items selling out.

At Saturday night's Awards Banquet there was an impromptu flash mob dance by District 4. The excitement carried over into the DJ and casino social with other TBPI Districts choreographing dances.

Take a Bow, Donors!

Tau Beta Pi gratefully acknowledges the following contributors to the 2012 Kentucky Convention:

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- Princeton University School of Engineering
- Purdue University College of Engineering
- U.S. Marines
- University of Kansas School of Engineering
- University of Michigan College of Engineering
- University of Pennsylvania Graduate School of Engineering
- Teach For America
- Vanderbilt School of Engineering
- White Stratus

Convention Ratification Ballot

The Ratification Ballot on constitution amendments approved by the 2012 Convention is a graded report. There are six amendments to be voted on:

1. Consider graduate students eligible if they are "enrolled" rather than "in residence."
2. Allow certain required actions to be completed without written documentation.
3. Update Association officials' terms to begin at any point and be up to three years in length.
4. Clarify the amending process by removing the words "undergraduate" and "collegiate."
5. Establish a position of Director of Alumni Affairs.
6. Change the name of Alumnus Chapters to Alumni Chapters.

The deadline is April 1, 2013, for TBPI chapters to either scan a signed copy of the ballot and email it to tbp@tbp.org or send the signed ballot through postal mail (postmark April 1). Please see the summary sheet on the "Constitution Amendment Approved by the Convention but Subject to Ratification by the Chapters" for Convention minutes references, and the "Instructions for Ratification Balloting" on page 3 for explanation of quorum requirements and active status. [Download the Ratification Ballot](#)

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I've been traveling the country to spread the word about GEICO savings. I'm now here to tell you that as a Tau Beta Pi member, you could receive a special discount on GEICO car insurance! Simply get a no-obligation quote and tell us you're a Tau Beta Pi member. Plus, your quote helps support Tau Beta Pi's programs and events.

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Outstanding Chapter: Florida Alpha

The 2011-12 R.C. Matthews Outstanding Chapter Award was presented to Florida Alpha at the University of Florida.

It was stated by the Awards Committee that Florida Alpha best fulfilled the objectives of TBP over the year with its “wildly successful GatorTRAX program, extensive tutoring program, and numerous community service projects.”

The chapter conducted a total of 28 projects. Members planned and participated in several MindSET–GatorTRAX hands-on sessions with local K-12 students. To increase the resources available for these sessions, the chapter partnered with other campus engineering organizations.

They continued with many other successful activities, including participation in the college E-Fair, organizing and running the local SECME Olympiad competition, and tutoring undergraduate students in physics and chemistry.

Chapter leaders (2011-12) included President Meghan C. Ferrall, Vice President Daniel De Leo, Treasurer Dorianne I. Erazo, and Recording Secretary Luis E. Alvarez. The Chief Advisor is Dr. Curtis R. Taylor.

The honorable mentions went to Alabama Epsilon at the University of South Alabama and Michigan Kappa at Western Michigan University.



Luis E. Alvarez, Florida Alpha President, accepts the Outstanding Chapter Certificate from Awards Committee Chair Gerald J. Wang, Connecticut Alpha.



Most Improved Chapter: Kentucky Gamma



Reed I. Gonzalez, Kentucky Gamma President, accepts the Most Improved Chapter Certificate from Awards Committee Chair Gerald J. Wang, Connecticut Alpha.

The 2011-12 R.H. Nagel Most Improved Chapter Award was presented to Kentucky Gamma at Western Kentucky University.

The Awards Committee recognized the chapter for “doubling of the chapter (membership) size, increasing their project score, and conducting a large body of projects.”

A highlight was volunteering at a “Girls in Science” event co-hosted with the university physics department. Other projects included LEGO Robotics Competition, preparations for a Bent monument on campus, and designing polo shirts to increase campus visibility of Tau Beta Pi and to give uniform appearance to volunteers at future service activities.

Chapter leaders (2011-12) included President Timothy D. Anderson, Vice President Yancee P. Burchett, Treasurer Kevin A. Hinson, and Recording Secretary Jacob D. Chaney. The Chief Advisor is Dr. Shane M. Palmquist, P.E.

The honorable mentions went to Georgia Alpha at the Georgia Institute of Technology and Michigan Kappa at Western Michigan University.

Secretary's Commendations

Alabama Epsilon (Univ. of South Alabama)	Minnesota Alpha (Univ. of Minn.- Twin Cities)
California Omega (Loyola Marymount Univ.)	Minnesota Beta (Univ. of Minn., Duluth)
California Rho (California State Univ., Fresno)	Montana Alpha (Montana State Univ.)
California Tau (Univ. of California, Irvine)	New York Pi (Rochester Institute of Tech.)
California Phi (Univ. of the Pacific)	Ohio Alpha (Case Western Reserve Univ.)
Colorado Alpha (Colorado School of Mines)	Ohio Gamma (Ohio State Univ.)
Colorado Epsilon (Univ. of Colorado at Denver)	Ohio Zeta (Univ. of Toledo)
Florida Alpha (Univ. of Florida)	Ohio Eta (Air Force Institute of Tech.)
Florida Epsilon (Florida Atlantic Univ.)	Ohio Iota (Ohio Northern Univ.)
Iowa Alpha (Iowa State Univ.)	Ohio Nu (Cedarville Univ.)
Kentucky Alpha (Univ. of Kentucky)	Oregon Gamma (Univ. of Portland)
Kentucky Beta (Univ. of Louisville)	South Carolina Alpha (Clemson Univ.)
Maryland Beta (Univ. of Maryland)	Tennessee Gamma (Tennessee Tech. Univ.)
Massachusetts Zeta (Univ. of Mass. at Amherst)	Utah Beta (Brigham Young Univ.)
Michigan Beta (Michigan Tech. Univ.)	Virginia Alpha (Univ. of Virginia)
Michigan Gamma (Univ. of Michigan)	Wyoming Alpha (Univ. of Wyoming)
Michigan Kappa (Western Michigan Univ.)	

J.D.F. Membership Award



Kyle Goetzelmann, Illinois Epsilon President, accepts the J.D. Froula Award from Executive Director Emeritus Jim Froula.

Illinois Epsilon at Southern Illinois University at Carbondale received the 2011-12 J.D. Froula Most Improved Membership Award. Honorable mention was given to Massachusetts Zeta at the University of Massachusetts at Amherst.

2013 District Conferences

THE DISTRICT PROGRAM provides a vital link between the Association and every chapter. Each year Directors gather students for regional conferences to provide retiring and new officers opportunities to improve chapter operations and socialize. Chapters are urged to elect new officers before their District conference. New and outgoing officers are encouraged to attend.

DISTRICT	LOCATION	DATE
1	Durham, NH	Feb. 1-2
2	Schenectady, NY	Feb. 2-3
3	Newark, DE	Feb. 8-9
4	Greensboro, NC	April 6
5	Savannah, GA	Mar. 2-3
6	Cookeville, TN	April 6
7	Ann Arbor, MI	April 5-6
8	Chicago, IL	April 5-6
9	Norman, OK	Mar. 9
10	Houston, TX	Mar. 8-9
11	Minneapolis, MN	April 5-6
12	Denver, CO	Feb. 23
13	Lubbock, TX	Feb. 16
14	Portland, OR	Mar. 2
15	San Jose, CA	April 6
16	Irvine, CA	Mar. 9

Membership Award

These chapters were presented commendations for membership improvements in 2011-12:

Arizona Beta	Idaho Gamma	New York Eta
California Alpha	Illinois Beta	New York Nu
California Delta	Illinois Epsilon	Ohio Alpha
California Zeta	Iowa Beta	Ohio Gamma
California Mu	Kentucky Beta	Ohio Nu
California Omicron	Maryland Epsilon	Ohio Xi
California Omega	Massachusetts Epsilon	Pennsylvania Beta
California Alpha Beta	Massachusetts Eta	Pennsylvania Kappa
Colorado Alpha	Massachusetts Iota	Pennsylvania Lambda
Connecticut Alpha	Michigan Iota	Rhode Island Alpha
Connecticut Gamma	Michigan Kappa	Tennessee Alpha
Delaware Alpha	Michigan Lambda	Texas Eta
Dist. of Columbia A	Missouri Delta	Utah Alpha
Dist. of Columbia Γ	Montana Alpha	Virginia Beta
Florida Alpha	Nevada Beta	Virginia Delta
Florida Eta	New Jersey Alpha	Washington Gamma
Georgia Beta	New York Delta	

Tau Beta Pi has a new travel benefit for members and their families. Members now have access to a worldwide inventory of hotels at exclusive discounted rates. Take advantage of average savings of 10-20 percent anytime at any hotel.

Tau Beta Pi Convention 2012

At the Thursday Recruiting Fair, Tau Beta Pi collegiate students Timothy S. Enserink, Sierra L. Spitulski, and Eric C. Kemp from CA Rho (California State University, Fresno) speak with recruiter Sam Minton from BNSF Railway Co.



At the Saturday Awards banquet, attendees "offer a napkin."



Craig A. Cowing, MI I '13, Chair of the Committee on Resolutions, presents Convention Arrangements Chair Brandon J. Isaac with a plaque of appreciation.



Vice President Solange Dao recognizes TBPi advisors: R. Efimba (DC A), H. Hegna (OH N), and D. Kaplan (MD A) for attending ten consecutive Conventions.

Vision Development Student Advisory Board

Focus groups were conducted at the 2011 Convention on the recommendation of the Vision Development Group (VDG). The input gathered from the focus groups was invaluable to the VDG in providing recommendations to the Executive Council for the growth and enhancement of the Association.

One of the recommendations from the VDG was to form a Student Advisory Board to provide regular advice and recommendations to the Executive Director.

Tau Beta Pi is looking for nine students or recent graduates to serve one, two, or three-year terms on the Student Advisory Board. Virtual meetings will be held three

to four times per year with a potential in-person meeting at the annual Convention.

Any interested students or recent graduates interested in serving

on the board are requested to submit an email of interest along with a resume to Executive Director Curt Gomulinski (tbp@tbp.org) by Dec. 31. Terms on the board will run from Jan. 1 to Dec. 31.

We are excited at the prospect of receiving regular input from students on areas of concern and how to improve the Association.

Student Advisory Board Purpose

- Supports the Association in identifying strategic initiatives that would improve the appeal of membership to candidates and enhance chapter operations
- Provides a student perspective on proposed initiatives of the Executive Council or the Executive Director
- Identifies areas of potential improvement with TBPI programs and member benefits and offers opinions regarding priorities
- Shares issues and concerns being faced by the Collegiate Chapters that should be addressed by Headquarters or the Executive Council
- Works with the Executive Director to enhance resources used by Collegiate Chapter officers

Executive Council Slates

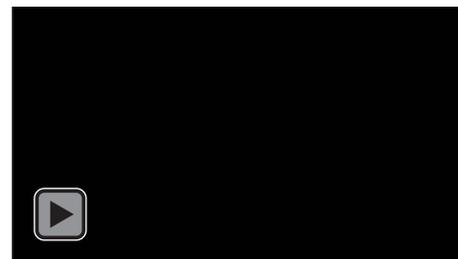
The nomination deadline for Tau Beta Pi Executive Council slates is April 1, 2013. Election of the Executive Council will be accomplished by the 2013 Convention in Ames, Iowa, in October. The term of the present Council will expire in the fall of 2014.

An elected candidate slate will take office in 2014, after spending one year learning about the Association and the responsibilities of the Executive Council.

Candidates should be from different engineering disciplines and should have experience in a variety of functions, including management, finance, teaching, business, research, etc. Nominees must agree to serve if elected, but need not live in the same geographic area.

Biographical data about each of the candidates will be published in the summer 2013 issue of THE BENT. The nominating chapters will provide further information to the 2013 Convention delegates about their slates.

Historical Video



Tau Beta Pi has a new historical video that was presented at the final banquet; please enjoy a short clip.



26 Chapter Project Awards

Executive Director Curt Gomulinski presented Chapter Project Awards for outstanding performance during 2011-12 to the following 26 chapters:

CHAPTER / INSTITUTION	NO. PROJECTS	CHAPTER / INSTITUTION	NO. PROJECTS
AL B University of Alabama • Tutored fellow students. • Collected Toys for Tots.	12	KY Γ Western Kentucky University • Helped with Girls in Science Day. • Held a Lego Robotics competition for elementary & middle schoolers.	6
AL E University of South Alabama • Worked to help with 'Engaging Youth in Engineering.' • Helped with Habitat for Humanity.	25	MD B University of Maryland • Hosted a MindSET session and STEM gap awareness week. • Helped with Habitat for Humanity in Tuscaloosa and New Orleans.	39
CA A University of California, Berkeley • Assisted in 'Pioneers in Engineering.' • Held MacGyver Olympics.	62	MI Γ University of Michigan • Adopted a highway. • Reached out to students in Detroit as Pen Pals.	63
CA E University of California, Los Angeles • Showed K-5 students how Engineering Minds Cultivate Creativity. • Held second annual Rube Goldberg competition.	27	MI E Wayne State University • Helped children through hippotherapy (riding horses). • Planted some trees to help make Detroit a little greener.	42
CA Σ University of California, Santa Barbara • Conducted hands-on project for Science & Technology Day. • Helped keep the streets of Santa Barbara clean.	17	MI K Western Michigan University • Taught Girl Scouts about engineering. • Collected empty pop cans for Relay for Life.	8
CA T University of California, Irvine • Adopted a row of shade trees. • Conducted a paper airplane contest for E-week.	30	MI Λ Grand Valley State University • Mentored incoming freshmen. • Helped with the Science Olympiad.	6
CA Ψ University of California, San Diego • Helped the Tijuana orphanage. • Reached out to High Tech middle school.	26	MN A University of Minnesota-Twin Cities • Painted the bridge to draw attention to TBII. • Held a blood drive.	19
FL A University of Florida • Hosted several MindSET sessions through GatorTrax. • Collected food at Thanksgiving.	28	NM Γ New Mexico Institute of Mining & Technology • Assisted with Socorro Art's Party. • Volunteered with Destination Imagination.	9
FL E Florida Atlantic University • Organized storm kits for Boy Scout Merit badge. • Conducted a MindSET session for third graders.	34	NY ⊕ Clarkson University • Helped promote engineering at Science & Engineering Day. • Cleaned hiking trail through Azure Mountain.	9
GA A Georgia Institute of Technology • Generated interest in TBII by participating in orientation. • Collected books for Africa.	25	OH I Ohio Northern University • Participated in STEM Day at Washington Intermediate school. • Helped make Ada Park a Winter Wonderland of Lights.	25
IL A University of Illinois at Urbana-Champaign • Helped clean up Meadowbrook Park. • Collected food at football game for Eastern Illinois food bank.	30	SC A Clemson University • Assisted Oconee County Humane Society with Howl 'O Ween. • Collected food for Clemson Community Care.	21
IA A Iowa State University • Held their Pi mile run. • Hosted annual catapult competition.	36	TX A University of Texas at Austin • Helped raise awareness of children's cancer and funds for CureSearch. • Worked to keep Lady Bird Lake clean.	57
KY A University of Kentucky • Held a TBII Lego Speed Bent competition for children. • Hosted the College of Engineering Awards banquet.	30	WY A University of Wyoming • Organized and hosted College of Engineering Honors banquet. • Judged and helped guide tours during the Science Fair.	12

Distinguished Alumnus Program

The Tau Beta Pi Distinguished Alumnus Award was first given in 1993 to recognize alumni who have continued to live up to the ideals of Tau Beta Pi as stated in our Eligibility Code throughout their lives after their college years. The program is an opportunity to mark in a fitting manner exemplary performance by alumni.

Any chapter or member of Tau Beta Pi may nominate one (or more) alumni members for the award. A nomination must be submitted by February 1. Selection is made by a committee of Association officials. The Distinguished Alumnus nomination form is available [online](#). Each winner is invited to the TBII Convention to receive a recognition plaque. Since 2003, a \$2,000 TBII scholarship is also named in his or her honor and awarded to a student member.

Online Chapter Statements

Tau Beta Pi chapters can now access their invoice statements 24/7 online through the Eligibility/Online system. This new resource tool complies with recent efforts to greatly reduce mailings to the collegiate chapters.

We encourage chapter treasurers to check your chapter's balance each month to keep your account in good standing with TBPI Headquarters.

In addition, Chapter Presidents, Treasurers, and Chief Advisors will also receive an email at the beginning of each month with the current chapter balance. Detailed invoices are available on request.

Below is a sample statement as found online. If your chapter owes

money, the brown box will read "PLEASE PAY THIS AMOUNT." If your chapter's balance is zero, or has a credit, the brown box will read "CREDIT BALANCE NO PAYMENT IS REQUIRED."

There should be a reference number, date, code, and description of unpaid charges. At this time, you cannot pay your invoice balance online, however, you can pay by credit card, call 1-800-TAU-BETA. Office hours are Monday thru Friday, 8am to 5pm.

There is a link at the bottom of the invoice web page where you can open a printable copy of your current invoice statement. Including this page with your mailed check is the

easiest way to ensure that your payment is posted to your chapter's account quickly. Any payments that are received without details of the account or chapter name may result in significant delays.

In the case of technical difficulties, or if you are having trouble during non-business hours, you may use the "Support Team" link to email your concerns.

We are pleased to be able to offer this new feature to our TBPI chapters. We welcome your comments and feedback; send an email to the address link above. As always, if you have questions or concerns call Headquarters at 1-800-TAU-BETA.

Menu Selections

- Membership
- Other Reports
- Report Status
- Member Lookup
- Utilities
- District Directors
- National Site



Tau Beta Pi
Statement Display
(OK G)

INVOICE - STATEMENT

Tau Beta Pi Association, Inc.
508 Dougherty UT
PO Box 2697
Knoxville, TN 37901-2697
(865) 546-4578

Oklahoma Gamma	Date Oct 31, 2012	Account No. 012312
Oklahoma State University Stillwater OK 74078		

Reference	Date	Code	Description	Amount	Balance
35374	Aug 20, 2012	I	KEY SHIPPING CHARGE.	9.76	\$\$\$
Codes: I = Invoice P = Payment C = CR Memo A = Discount Allowed D = DR Memo F = Finance Charge				PLEASE PAY THIS AMOUNT	\$\$\$
Please include your account number or chapter name on your check. Alternatively you can print this email and enclose with your check. Failure to provide such identifying information for your chapter may result in significant delays in posting credits to your chapter's account. Thanks.					

[Click here for a printable copy](#)

Should you have any questions or comments, please contact the [Support Team](#).

Chapter Development: Time to Get Personal

CHAPTERS HAVE BEEN ENCOURAGED TO 'INITIATE ONE MORE' ELECTEE, and many have done so, but in order to continue this trend, a personal touch needs to be added. Growth is the ultimate goal in chapter development and the place where it all begins. In the chapter development cycle, increased membership results in better leaders, increased service, improved image, more members, ... and on it goes. More members make it easier to reach out to those students we elect to join us.

Committees met on Thursday and Friday to handle the business of the Association. This assembly provided ample opportunity to practice the original Robert's Rules as Tau Bates debated motions and amendments. The occasional *point of order* was heard.

Chapter advisors are priceless assets. Fifty-three of them made the trip to Lexington 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.



2012 Convention Business Meeting. Photo by Alexander Williams VA B '13

Chapter officers have been doing a good job of communicating with the eligible students and following up! They also took advantage of contacting the parents of the electees with letters from the dean. But a personal invitation remains the most effective means of inviting your fellow students to join the Association.

Interactive Chapter Exchange (ICE) sessions are held on Friday at each annual Convention—and the reason these meetings are so popular lies in the first word: *Interactive*. Trained teams of Association 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. This year, two groups focused on the unique challenges faced by our larger chapters.

Professional development took on a new emphasis in Kentucky this year. In addition to Convention Chair Ronald M. Hickling and Parliamentarian John R. Luchini, Ph.D., P.E., instructing committee chairs, vice chairs, and secretaries in the do's and don'ts of parliamentary procedure, several seminars presented attendees with opportunities to learn valuable lessons. Topics covered included personal finance, developing leadership potential, job interviewing, business ethics, and even business etiquette. These leaders gained valuable experience guiding their teams and presenting reports. Engineering Futures Facilitators taught interpersonal, team-building, and meeting-management skills. District Directors gathered delegates in each of the 16 regions to renew friendships and begin new ones.

You are the enduring strength of Tau Beta Pi because you will carefully elect new members who will then improve and strengthen your chapter. Be certain that they receive the invitations. Contact electees, and let them know of our sincere desire to join us. Help them understand what it is about TBPI that made you join. After initiation, interact with them. You can build an even greater Association. It just takes time.

—Roger E. Hawks,
Assistant Secretary-Treasurer

The Best People Engineering Job Board is a resource for Tau Beta Pi members to search nearly 1,700 engineering jobs, post résumés, and look for internship opportunities. Two newly highlighted job postings can be found daily on the TBPI website home page.



Current positions are available with Boeing, ITT, Near Space Corp., Raytheon, and more!

Association News & Notes

Fellowships & Scholarships

Tau Beta Pi's 80th annual program of graduate fellowships for study in the 2013-14 academic year opens November 1, and closes February 1, 2013, when applications must be in the possession of Director of Fellowships D. Stephen Pierre Jr., P.E.

Approximately 20 cash awards will be given, each worth \$10,000, made on the promise of future development in engineering or related fields, and financial need. Winners will be selected by the Fellowship Board and notified in April.

All members of TBPI are eligible to apply. Students and alumni may download informational documents [here](#).

Scholarship applications for advancing the interest of the engineering profession will be accepted until April 1 for full-time undergraduate study during the academic year 2013-14. The submission period begins November 1.

Undergraduate **members** of TBPI that will return to school for at least one semester are eligible. Winners will be selected by the Fellowship Board and notified in June.

Each full-year award is given in the amount of \$2,000 payable in two equal increments. Approximately 200 scholarships may be given in 2013.

MindSET Program

K-12 schools in the U.S. are in need of support to increase the number of students that successfully complete Algebra I by the 8th grade and calculus before graduation from high school. [Visit the MindSET website](#)

Currently, 28 Tau Beta Pi chapters have hosted MindSET activity sessions at local schools. At this year's Convention, delegates discussed ways to increase the number of MindSET projects. Chapters are now encouraged to work with local TBPI alumni in making contacts and forming partnerships with school districts.

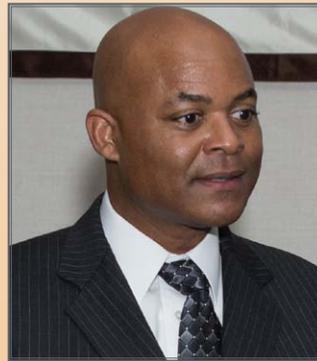
A 10-step guide to MindSET chapter implementation was finalized and a new communications tool will soon be sent to all 240 active TBPI chapters. Nine chapters were recently recognized at Convention for receiving 16 MindSET grants and hosting 30 activity sessions during the past two academic semesters.

We strongly encourage TBPI chapters to consider starting a MindSET project. Not only does this provide an important service to local K-12 students, but it is also a way to increase the activity and visibility of Tau Beta Pi. Remember, there is no deadline for applications, 30 math and science hands-on modules have already been created, and detailed instructions are available for use.

McDonald Mentor Nominees

Marion and Capers W. (NC Gamma '74) McDonald and the Association have established an award to celebrate excellence in mentoring and advising among Tau Beta Pi educators and engineers. The honor recognizes those who have consistently supported the personal and professional development of their students and colleagues through mentorship. Application deadline is April 1.

The TBPI-McDonald Mentor is chosen by a committee of Association officials and will be presented a special medallion and a \$2,000 cash award (\$1,000 to honoree and \$1,000 to the nominating chapter—or to the honoree's chapter if nominated by a member). Only one award will be presented at any annual Convention.



Dr. Derrick K. Rollins, Iowa Alpha 1979, receives his medallion as McDonald Mentor at the TBPI Convention in Lexington, KY.

Member Benefits

- **GEICO**—additional discounts on automobile insurance.
- **Linked-In**—join 7,300 members in our official group for professional networking and career discussions. (Search: Tau Beta Pi Engineering Honor Society)
- **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.
- **TBP Hotel Discount**—members now have access to a worldwide inventory of hotels at discounted rates. Book today and save an average of 10-20 percent.

NEW TBPI Apparel Designs and Colors



T-shirt now available in Navy Blue with Silver lettering



Hoodies now available in the following colors:

-  deep forest green
-  black
-  carolina blue
-  navy
-  grey
-  maroon



T-shirt now available in ash gray and pink!

Order Yours Today!

Bulk prices available for chapters that order quantities of 10 or more. Call 1-800-TAU-BETA

Got Engineering Futures?

BRING THE TAU BETA PI ENGINEERING FUTURES PROGRAM to your campus. Contact Sherry King (sherry@tbp.org) today about hosting an EF session.

The program won the American Society of Engineering Education Corporate Member Council's 2007 Excellence in Engineering Education Collaboration Award. This recognition validated two decades of effort by Facilitators since 1988. Approximately 3,100 engineering students annually participate in 234 sessions to learn interpersonal skills.

[Read more about EF at www.tbp.org/EF.]

Teach For America

Tau Beta Pi and Teach For America are partnering to enhance K-12 STEM opportunities in the United States.

If you are interested in becoming a leader in expanding educational equality, find out how you can [join the Teach For America national corps](#). The final application deadline of the year is November 2, 2012.

Your TBPI chapter can also take part in the upcoming STEM achievement gap awareness week in January 2013. This national initiative is an extension of the Tau Beta Pi MindSET program and Teach For America partnership. Together with your help, we can enhance the preparation of students to pursue careers in STEM-related fields.

GIG Grant Dollars

YOUR CHAPTER could receive up to \$750 to conduct a project involving civic affairs and public policy issues. The money is available under Tau Beta Pi's Greater Interest in Government Program, to involve students in their communities and the political process. Send your chapter's proposal to Headquarters. Application guidelines are on page C-30 of the *President's Book* on the website.

Proposals will be considered on a first-come, first-serve basis. There is no deadline for proposals.

[See *Chapter Projects* at www.tbp.org.]

Important Deadlines

- February 1 Fellowship Application
- February 1 Distinguished Alum Nom.
- April 1 Outstanding Advisor, McDonald Mentor, and Laureate Nominations
- April 1 Scholarship Application
- April 1 Executive Council Slate Nominations
- June 1 2016 Convention Interest

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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 website.

The Tau Beta Pi Laureate Program has been recognizing collegiate members since 1982. Chapters select nominees from their members; information on how to proceed is found in the *President's Book* (pp. C-33 & 34) and on [the website](#).

If an extraordinary member in your chapter qualifies, submit a nomination to Headquarters by April 1—to the attention of Secretary Treasurer Gomulinski.