



# THE Bulletin

## OF Tau Beta Pi

September 2009

A Publication  
for the Collegiate  
Chapters

**T**he New Jersey Beta Chapter is pleased to host the 104th annual Tau Beta Pi Convention on October 15-17, 2009. The members, led by Arrangements Chair **Mandy Szeto, NJ B '10**, will enthusiastically welcome Tau Bates to East Brunswick and Piscataway, home of Rutgers University.

The New York metropolitan region is a popular tourist destination. Those who arrive by air will be greeted by hosting members at the Newark Airport (EWR). Transportation will be provided to the Hilton East Brunswick, where all conventioners will stay and business meetings, Engineering Futures and ICE sessions, and four meals will be held.

Reps from firms such as DuPont, EMC, IntecSea, International Paper, Raytheon, Sandia Labs, Teach for America, and the U.S.P.T.O., and graduate programs at Columbia, George Washington, Iowa State, Kansas, Lehigh, Michigan, Michigan Tech, Notre Dame, Purdue, NJIT, and Vanderbilt will staff recruiting booths from 9 a.m. to 3 p.m. on Thursday, October 15. Be sure to email the chapter's résumés to HQ!

An Executive Council will be elected to serve the Society during 2010-14, and the serving Foundation Slate has been nominated.

The model initiation for New Jersey Beta will be held on campus, after which host students will lead tours through sev-

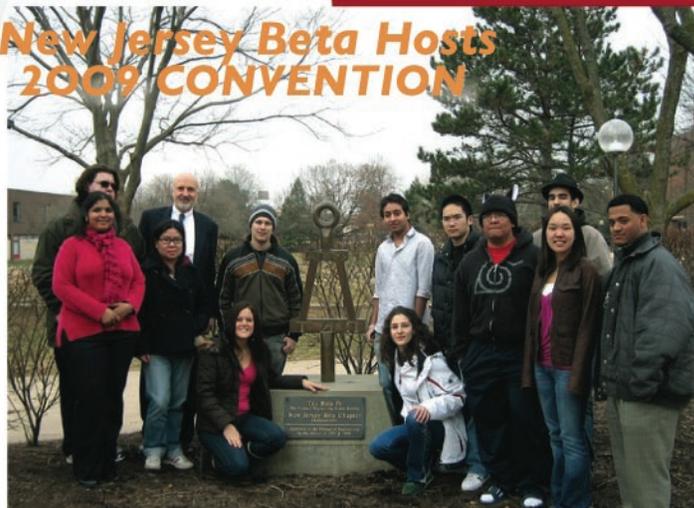
eral engineering departments and other areas of interest.

The expenses of one student delegate per chapter and the on-site expenses of chapter advisors will be reimbursed by the Association. Non-voting delegates and alumni are welcome, encouraged, and invited to attend at their own expense. However, either partial airfare for some or full expenses for a select few non-voting delegates will also be reimbursed.

Detailed information about the business of the Convention is on the following pages. Additional information is available on our website at [www.tbp.org](http://www.tbp.org), and you may register online at [www.tbp.org/tbpcnv](http://www.tbp.org/tbpcnv). Contact Headquarters by email at [convention@tbp.org](mailto:convention@tbp.org). Our telephone and fax numbers are on page 8.

This special national Convention promises to provide exciting memories, new friendships, and a fitting beginning to Tau Beta Pi's 125th year. Our hosts extend their warm hospitality.

### New Jersey Beta Hosts 2009 CONVENTION



The site of this Convention will be the Hilton East Brunswick.

## INSIDE THIS ISSUE

104th Convention	1
Convention Business	2
2009 McDonald Mentor Dr. Thomas E. Wade	3
2009 Chapter Survey	4
Member Benefit	4
2009 Outstanding Advisor Patrick D. Homen	5
Laureate Quartet	6
2009 Distinguished Alumnus Richard H. Stanley, P.E.	7

ISSUE AVAILABLE ONLY AT [WWW.TBP.ORG](http://WWW.TBP.ORG)

See you in the Garden State!

### The Purpose of the Convention

EACH YEAR SINCE 1895, with exceptions only for wartime, each collegiate chapter of Tau Beta Pi has been required to send one voting delegate to the national Convention.

Today, the purposes of the Convention include the following:

1. As its highest governing body, the Convention conducts the business of the Association.
2. The Convention also serves as a training session for student delegates, most of whom are chapter presidents.
3. The Convention provides an opportunity for Tau Beta Pi delegates from all parts of the country to meet each other and to visit another major engineering college.
4. The Convention gives national officers a special opportunity to meet with chapter representatives and discuss their challenges, solutions, and opinions.

## Convention Business

The primary purpose of the annual meeting is to conduct TBPI business. Delegates, who are often chapter presidents or officers, will begin their official duties on Thursday afternoon. They will oversee the Association's fiscal and governmental policies, possibly grant new charters, choose the major chapter award winners, elect the 2010-14 Executive Council, prepare for District conferences, learn more about the TBPI election and initiation process, receive leadership training, and plan future Conventions. They are assisted in their duties by the Executive Council, chapter advisors, and national officers, who serve as committee advisors.

The delegates are the legislative, executive, and judicial body of this primarily student-run organization. Each delegate arrives ready to participate and has already been assigned to one of the Convention committees.

Each committee elects a student chair to conduct its internal affairs and represent the group on the Convention floor. Any Constitution or Bylaw changes brought forth from the committees are voted on by the Convention during the major business meetings.

This year seven standing committees will survey the Association, along with three *ad hoc* groups. The committees and their advisors are organized as follows.

## Committees

### Petitions

*W.A. Hull, advisor*

This group will consider and recommend action on petitions for new chapters from Boise State University and Western Kentucky University.

### Constitution and Bylaws

*R.L. Werneth, advisor*

Two subjects have been assigned for consideration: to ensure that Const. Art. VIII, Sec. 2(a), adequately defines engineering curricula with regard to those not accredited by EAC/ABET; and to consider modifying the Scholarship Program to permit half stipends.

### Convention Site

*Dr. R.W. Mead, advisor*

Delegates from this committee will recommend acting on an invitation to host the 2012 Convention from Kentucky Alpha. In accord with the Constitution, the Convention site may not be selected more than three years in advance. Pennsylvania Alpha will host the 2010 meeting in King of Prussia. The Indiana chapters will host the 2011 meeting in Indianapolis.

### Curriculum Review (*ad hoc*)

*Dr. C.W. Caldwell, advisor*

Team members will hear appeals from three chapters to permit non-ABET/EAC-approved curricula to be considered as eligible curricula.

### Chapter & Association Financial Affairs

*Dr. M.W. Ohland, advisor*

Committee members will:

- Review the chapter accounts receivable to Headquarters,
- Review the reports of the Society's auditor and Treasurer for 2008-09,
- Determine allowable delegate expenses for the 2010 Convention (and review unusual allowable delegate expenses for the 2009 Convention),
- Review the 2008-09 Financial Review Committee Report, and
- Conduct a financial review of the \$100/200/300 Secretary's Commendation Award Program.

### Awards

*Dr. J.C. Hill, advisor*

The assignment of this committee is to select the recipients of the R.C. Matthews Outstanding Chapter Award and the R.H. Nagel Most Improved Chapter Award for 2008-09. The team will select a single winner in each category and as many honorable mentions as are deserved and will recognize them at the Award Banquet on Saturday.

### Resolutions

*D.A. Kamat, advisor*

Team members will prepare resolutions—statements of appreciation and mementos—for presentation to the Convention at the Saturday morning business meeting and the evening Initiation and Award Banquet. The group will also encourage plans and activities for chapters for the Society's 125th Anniversary.

### Rituals

*E.J. D'Avignon, advisor*

Members of this group will prepare the Model Initiation.

### Chapter Website (*ad hoc*)

*J. Rogan, advisor*

The team will review and make recommendations to improve chapter websites.

### Chapter Advisor (*ad hoc*)

*S.V. Eckersall, advisor*

Committee members who are all advisors will: 1) Provide a training session of the on-line reporting system and TBPCONNECT community, 2) Review the effectiveness of Advisor presentations at the 2009 Spring Conferences, and 3) Review documentation to assist Chapter Advisors.



**2009 RECRUITING FAIR**  
Check it out!

IF YOU ARRIVE EARLY ON THE FIRST DAY  
of the Convention in New Jersey, visit the TBPI Recruiting Fair  
9 a.m. to 3 p.m. outside the ballroom (see back cover).



## Convention Highlights

### Award-Winning Engineering Futures

*R. W. Pierce and Facilitators*

Facilitators will introduce EF to delegates. Students will have the opportunity to explore ways to develop their own leadership skills, to improve their chapters, and to strengthen District ties while voting delegates conduct Convention business.

On Friday, non-voting delegates will be involved in Engineering Futures training sessions, designed to teach them practical solution-oriented leadership techniques such as motivation, planning, delegation, and team building. Voting delegates who complete their committee assignments should join the sessions in progress.

### District Directors

Directors will be meeting with delegates daily to assist them with organizing their local chapter activities and planning District Spring conferences and other events.

### Convention Extras

The Convention itself is organized to assist the delegates in their roles as chapter leaders. The opening orientation is a lesson in parliamentary procedure. Director of Fellowships D. Stephen Pierre Jr., Parliamentarian, will act as a role model for delegates as they observe *Robert's Rules of Order* in action. Convention Chair John R. Luchini will lead the major meetings throughout the eventful three days.

Officers may familiarize themselves with various attractive chapter and insignia items that will be available at the Headquarters display in the hotel lobby.

Saturday evening is traditionally the highlight of the Convention when the major Association awards will be presented. In addition to recognizing the R.C. Matthews Outstanding Chapter and the R.H. Nagel Most Improved Chapter, the 2009 Laureates, Distinguished Alumnus, National Outstanding Advisor, and McDonald Mentor will be introduced.

The 104th Tau Beta Pi Convention could very well be the most enjoyable convention that you'll ever attend. Please join us!

## 2009 TBII-McDonald Mentor

# Dr. Thomas E. Wade

**F**OR HIS OUTSTANDING SUCCESS IN mentoring engineering students, **Dr. Thomas E. Wade, Florida Alpha '67**, is the 2009 Tau Beta Pi-

McDonald Mentor. He is a retired professor of electrical engineering at the University of South Florida, where he served as Chief Advisor of the Florida Gamma Chapter.

Dr. Wade gained his B.S., M.S., and Ph.D. in electrical engineering from the University of Florida. In 1976, he moved to Mississippi State University and served as Advisor

of Mississippi Alpha until 1985. He became Chief Advisor of Florida Gamma in 1986 after relocating to the University of South Florida as the associate dean for research within the college of engineering, where he worked for 22 years.

Professionally, Dr. Wade specializes in solid-state microelectronics, and related topics.

He has been an active member and officer of collegiate chapters of Tau Beta Pi for more than 40 years. Initiated at the University of Florida, he became President of Florida Alpha in 1969. During that academic year, the chapter was named the Tau Beta Pi Outstanding Chapter. The chapter repeated this in 1970 with new officers, and, when Dr. Wade returned as interim president, the chapter achieved that honor for a third, consecutive year.

A true believer in the values of Tau Beta Pi, Dr. Wade had his class ring inscribed with the letters TBPI. For several years his personalized car tag read "USF TBP."

As an associate dean of engineering, Dr. Wade has acted as an "irreplaceable liaison" between the chapter and the college, obtaining student eligibility lists and complet-

ing essential mailings. His access to the dean and other administrators allowed him to maintain a high profile for the chapter and to promote Tau

Beta Pi and its members for inclusion in meaningful projects.

Dr. Wade not only mentors students with his time and energy, he also supports them with his pocketbook. With personal funds, backed by award prize cash and college matching amounts, he has established scholarships to help Tau Bates and others.

Named as the 2007 TBII National

Outstanding Advisor, he also served as a faculty advisor for Eta Kappa Nu, USF Rotaract Club, the IEEE student branch, the college of engineering student council, and the Baptist Student Center. Dr. Wade has been recognized widely for his teaching and mentoring abilities, receiving four collegiate outstanding teacher awards. He has also proven that involvement with students outside class has a big impact on their performance in class—and that a little humor can sustain attention.

As a senior faculty member, he often mentored young faculty new to the teaching and research environment. He chaired key departmental groups, including the ABET-accreditation committee, and has served on the board of ASEE.

Florida Gamma's nomination letter stated: "We as students have grown not only scholastically as a direct result of his instruction, but also have grown personally as professionals, leaders, and most importantly as people. Dr. Wade draws out the best of our leadership abilities within our chapter of Tau Beta Pi, as well as in students in other organizations who are honored to have his guidance and involvement."



## 2009 Chapter Survey—

# Is Your Chapter Growing?

## “Initiating just one more electee per Chapter...”

**120 Chapters Did!**

Thirteen initiated as many in 2008-09 as in '07-08, but 101 chapters initiated fewer students. This helped the Association as a whole to meet the *initiate one more* goal!

I would like to highlight and commend those chapters excelling at the most important function of a chapter—*marking in a fitting manner* those students deemed worthy of becoming members of Tau Beta Pi.

Eleven chapters initiated at least 25 additional students last year. Indiana Alpha had strong competition from California Upsilon for the top spot. Six chapters (\*) recorded a year-to-year increase of at least 50 percent.

CA Λ (24)	IL A (30)	OK Γ (33)*
CA Y (61)*	IN A (74)	PA Z (41)*
CA Ψ (36)	MT A (27)*	TX B (50)*
FL H (27)	NE A (31)*	

Of course we wouldn't be where we are today without those faithful 42 chapters with initiation rates of 95 percent or greater. Chapters marked (\*) initiated ALL of the electees!

AL E	FL Θ	MI Θ	NY N	PA H
CA A	GA B	MI I	NY T	SC A
CA O*	IL E	MO Γ	OH A	SC Γ
CA Y	IN Δ	NH B	OH I*	TN A
CA Φ	IA A	NJ A	OH M	TX A
CAW*	MA A	NJ Γ	OH N*	VT A*
CA AB	MI A	NM A	OR I*	VA B
FL Z	MI E*	NY Θ	PA B	WA B
FL H	MI H			

A total of 8,087 new initiates joined TBPI in 2008-09. This is the most since 2003-04, which is also the last time the 8,000 mark was reached.

Growth is good but we should not rest on our laurels. It is too easy to fall back to our previous levels.

There is still plenty of opportunity for growth as shown by the continued high number of students not accepting our invitation, 6,100 last year. While this is the fewest since



2000-01, historical data shows only 3,052 declining in 1999-2000.

The overwhelming reason for not accepting our invitation continues to be a lack of interest by the electee. This means 5,375 or 88 percent of those selected by you to join TBPI just weren't interested ... or did not receive the invitation.

Most chapters (189/88%) reported using email to contact electees. Although email is a convenient means of communication, it has its drawbacks. Emails aren't read, bulk emails are directed to the junk folder by filtering software, and full mailboxes cause bounced mail—you've seen them.

Do you follow up to make sure the email went through? If it didn't, what did you do next? A little extra effort would go a long way.

While emails may be the modern way, many chapters (79/37%) use the preferred personal touch—and not just the small or medium-sized chapters. CA Alpha (Berkeley), IL Alpha (U of IL), IA Alpha (Iowa State), and OH Gamma (Ohio State) reported the use of a personal invitation.

Did you wonder why students were uninterested? The results reported below would indicate that a lack of awareness is the most likely reason. How did you learn about TBPI? Did you see a poster? Were you sent a brochure or invitation? Did someone tell you?

You can also help your chapter by learning who is on the list and offering to contact those whom you know. Invite them to your get-acquainted meeting. Headquarters has sample letters and an invitation for chapters to use.

While 60 percent of scholastically eligible students were rejected and not elected, nearly all of them (87 percent) were rejected for lack of interest—three quarters were listed as not responding to the chapter's invitation! There may be many students who would join our ranks—but they must know they're invited. So, follow up!

While the data below show progress, awareness in the engineering schools remains in the medium category. Achieving our goal of attracting the best and brightest engineering students as members requires continued improvement.

*How would you rate the awareness of TBPI in your engineering school (data from previous three years)?*

- High 20% (15, 14, 15%)
- Medium 70% (68, 66, 64%)
- Low 10% (17, 20, 21%)

Publicity works! Posters or brochures in prominent locations are effective in publicizing your chapter. More than half of the chapters reported using these materials last year, and the reaction to them continues to be overwhelmingly positive.

Recognizing new members in the school newspaper provides an excellent means of letting others know the high standards for which TBPI stands.

Is TBPI recognized on your campus as the premier honor society? If you're in the high group, well done! I encourage your chapter to keep up the good work. If not, why not? If each member reached out to one or two friends who are eligible but not yet initiated, we would easily reach our goal.—**R.E.H.**

### Great Benefit for You!

Members may be eligible for an additional discount off their automobile insurance.

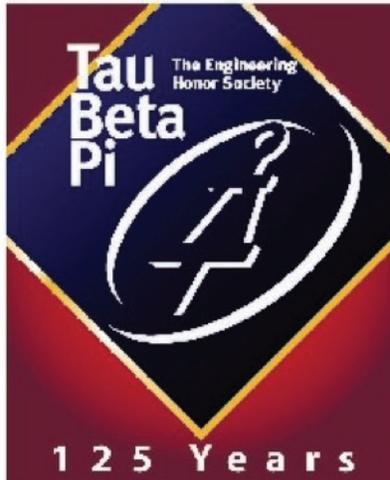
# GEICO®

This special member discount is 8 percent in most states and is available to qualified members in 45 states and the District of Columbia. In addition, GEICO offers many other money-saving discounts and a choice of convenient payment plans, 24-hour access for sales, service, and claims, and a nationwide network of claims adjusters.

Call 800/368-2734 to see what savings your membership could bring. If you currently have a GEICO policy, identify yourself as a Tau Beta Pi member to see if you are eligible for the member discount.

Or go to [www.geico.com](http://www.geico.com) for a free rate quote.

• GEICO insurance available only to U.S. residents except for residents of Massachusetts.



## TBPI Scholarships!

The Tau Beta Pi Association Scholarship Program for senior-year study during the 2010-11 academic year will close March 1, 2010, 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 36652-2247.

Depending on our trust earnings, 100 cash awards, each worth \$2,000, will be given in our fantastic, expanding program. They will be made on the basis of high scholarship, strong recommendations, extracurricular activities, and financial need. Winners will be selected and notified in early April. Only junior members of TBPI who will be full-time, on-campus seniors in 2010-11 are eligible to apply online at [www.tbp.org](http://www.tbp.org) after November 1.

## Educational Loan Fund

Since 1935, Tau Beta Pi has assisted student members with their financial needs while in school or with payment of their initiation fees through our Student Loan Fund. We are pleased to offer this service in amounts up to \$2,500 per member.

Repayment is required after three years, and a simple interest rate of 6 percent is charged from the day the loan is received.

Interested students can obtain promissory notes and loan applications from their chapter presidents, the website, or directly from Secretary-Treasurer Jim Froula at the International Headquarters in Knoxville, TN.

## 2009 National Outstanding Advisor Patrick D. Homen

IN RECOGNITION OF HIS SERVICE, **Patrick D. Homen**, *California Upsilon '85*, is the 2009 Tau Beta Pi National Outstanding Advisor. He is a lecturer in the department of mechanical engineering at California State University, Sacramento, where he is also coordinator of the mechanical engineering technology program. Mr. Homen is a District 15 Director and Advisor to California Upsilon.



*Professor Pat*, as his Advisory Board refers to him, was initiated into the chapter as a graduate student. He left the university to work in industry, returning as an instructor in 2001.

Mr. Homen then became active as a chapter advisor and has been praised for a wide range of work, from the mundane task of making sure they have office and storage space, to strategic work with the college administration to make sure they are aware of our needs and goals. During his leadership, the chapter's annual number of initiates has nearly doubled.

The Outstanding Advisor Selection Committee cited his District-level activity and service as President of the TBPI Sacramento Alumnus Chapter. At CSUS, TBPI was seen as the "go to" engineering organization on campus.

He has served as *unofficial* advisor to several District 15 chapters in the Sacramento region.

He led construction of the university's child-center play-shelter project, teaching Tau Bates to work with administrators in designing and building a structure. The result was an opportunity to work with the alumnus chapter,

and recognition for the contributions of engineers to everyone's lives.

Mr. Homen also coordinated an EIT/FE examination review series conducted by California Upsilon every semester for all candidates, supporting students in taking the exam and encouraging professionalism. His efforts allow Tau Beta Pi to foster togetherness and inclusion by aiding and supporting every engineer who wants to succeed.

"Professor Pat" led the chapter's successful bid to co-host the 2008 National Convention, having served as

an advisor to the group of chapters that prepared an unsuccessful bid for the 2004 event. This led to California Lambda and California Upsilon making a successful bid to serve as joint hosts in Sacramento in 2008. He conceived the partnership and acted as a bridge between the two institutions. Although the schools are not physically far apart, CSUS is on a semester schedule, and UC, Davis, is on a quarter schedule.

Chapter officers said that without his optimism and ability to work through all details, this would not have happened.

His community interests include service as president of the Eureka school district site council and as an industrial expert for the California Department of Consumer Affairs. He is a small business owner as a concrete subcontractor.

As his Advisory Board has stated: "Professor Pat provides the California Upsilon Chapter with a wonderful model of how to make an impact on the professional world. Through his unflagging positive attitude, creative suggestions, and constant support our members learn to make contributions to the college, university, and profession."

## 2009 TBPI Laureates

### Chad R. Fusco, E.I.

CHAD FUSCO, *Ohio Alpha '09*, is a Laureate in the arts. A civil engineering graduate, with a minor in theater, of Case Western Reserve University, he plans to obtain a master's in structural engineering there.



Chad joined student theater groups during his first semester at Case and was soon the only engineering major in a group cast of primarily theater majors. He also proved himself as a director, with *The Pajama Game*.

Chad served as public relations officer of the Case Footballers during his sophomore year, promoting plays and designing flyers. He redefined the role, working on fundraising, websites, and program advertising sales. He worked with others to introduce a *patron* program, and even made an arrangement to obtain free food for the cast and crew.

Chad also became *Ohio Alpha's* Public Relations Chair, marketing the annual *Bookswap* program and making that semester's event the most successful ever—with activities like sidewalk chalking. He achieved a 4.0 G.P.A. in his major and other academic honors including first place in the ASCE North Central technical-paper competition.

### Uchechukwuka D. Monu

UCHE MONU, *District of Columbia Alpha '09*, is a Laureate in athletics. An E.E. graduate of Howard University with a 4.0 G.P.A., she will work on a Ph.D. in her field at Stanford University. TBPI Matthews



Fellow No. 12 and TBPI Record Scholar No. 386, she served as President of her chapter.

A swimmer, she is training to qualify to represent her native Nigeria at the 2012 London Olympic Games. She and her sister tied for the record of seven individual gold medals won at a Nigerian sports event. She holds national records in the 50m and 200m backstroke and was also a Nigerian junior tennis champion! Uche represented Nigeria at the FINA world swimming championships in Australia in 2007 and England in 2008.

Awarded a university athletic scholarship for four years, Uche holds school records in the 400-yard and 800-yard freestyle relays. She was named to the North East Conference all-academic team in 2005 and 2006 and the Coastal Collegiate Swimming Association all-academic team in 2007 and 2008.

Uche led her chapter to receive a TBPI Greater Interest in Government Grant to teach high-school students about electromagnetism.

### Kathryn C. Kellogg

KATIE KELLOGG, *South Dakota Alpha '09*, is a Laureate in the arts. She is a mechanical engineering graduate of the South Dakota School of Mines & Technology and also graduated *magna cum laude* with a B.A. in music from Texas Christian University in 2006.



Danny Jones Photography

She stretches her talent over a wide range of music, apart from the classical, which includes bluegrass, country-western, and Latin American. During the summers, Katie performs nightly as Cowgirl Kate with the band at the Fort Hays Chuckwagon. In 2007, she was crowned Miss Rapid City largely because

of her performance of Bach's *Sonata No.1* during the pageant. She was third runner-up for the title of Miss South Dakota after she won the talent portion of the contest.

Her musical and engineering skills came together when she developed a music stand that turns the pages automatically. She has been TBPI Corresponding Secretary and made the dean's list every year. Katie's internships have included an assignment on an engineering team using fiber-optic strain gauges to monitor cracks on Mt. Rushmore.

### Samantha van der Drift

SAMANTHA VAN DER DRIFT, *Texas Beta '10*, is a Laureate based upon her diverse achievements. She is a senior at Texas Tech University, majoring in civil and environmental engineering.



Samantha grew up in the Netherlands and began playing tennis at the age of six. She ranked fourth in the under-17 category, and moved to Eindhoven to train at an academy with professional players and coaches, while continuing her high-school education.

Samantha decided to pursue an engineering degree in Texas while continuing to play, and has become a top NCAA athlete. She co-captained the tennis team for two years, before being unanimously voted captain for her senior year. She holds the school record for the most wins in singles matches and has served as an athlete mentor for local schoolchildren.

Aware of environmental issues, she is preparing for a career that could help future generations. Samantha has enrolled in a sustainable building class and is planning to become LEED accredited. A member of ASCE, she has joined Engineers Without Borders and serves as fundraising chair of a project to create a water-sanitation system for a native tribe in Panama.

## 2010 Fellowships

Tau Beta Pi's 77th annual program of graduate fellowships for study in the 2010-11 academic year will close January 31, 2010, when applications must be in the possession of Director of Fellowships D. Stephen Pierre Jr., P.E.

Up to 17 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 Tau Beta Pi are eligible to apply. Students and alumni may download informational pdf files from [www.tbp.org](http://www.tbp.org). Applications will be accepted beginning November 1.

## Student Assistance Fund

The Tau Beta Pi Student Assistance Fund was endowed in 1992 through the interest and generosity of C.C. Young, *Illinois Alpha '24*. Its purpose is to make funds available to student members of his and other chapters who would otherwise be without sufficient financial resources to remain in college. Repayment is not required, no interest is charged, and grantees are requested to help others in need should they become financially secure.

Interested students should write directly to Secretary-Treasurer Jim Froula at the International Headquarters in Knoxville, TN.

## Chapters must file

The IRS instituted a requirement in 2008 for non-profit organizations that do not file an annual form 990. This affects most TBPI chapters, which are required to visit [IRS.gov](http://IRS.gov) and submit the online-only Form 990-N no later than the 15th day of the fifth month after the close of the chapter's fiscal year.

For example, if the fiscal year ends May 31, the e-postcard is due by October 15. Information about Form 990-N and [IRS.gov](http://IRS.gov) are available on the Chapter website. Officers need to be aware of this new federal requirement.

This is a required report for receiving a Secretary's Commendation. Failure to submit will result in a chapter losing its tax-exempt status.

## 2009 Distinguished Alumnus Richard H. Stanley, P.E.

**I**N RECOGNITION OF OUTSTANDING lifetime achievements, **Richard H. Stanley, P.E., Iowa Alpha '55**, is the 2009 Tau Beta Pi Distinguished Alumnus. He is chair of the board of directors of the Stanley Foundation, chair emeritus of the Stanley Group of companies, and director of Stanley Consultants, Inc., which provides engineering, environmental, and construction services worldwide.

Mr. Stanley holds bachelor's degrees in mechanical engineering and electrical engineering from Iowa State University and received a master's in sanitary engineering from the University of Iowa in 1963. A registered engineer in more than 40 states, he has been described as the consummate engineer, business person, and world citizen.

He has served his profession in many capacities, including service as president of the Iowa Engineering Society and as chair of the Committee on Federal Procurement of Architectural and Engineering Services, the American Council of Engineering Companies, and the National Construction Industry Council.

A recipient of the Hoover medal, awarded annually to an outstanding American engineer for unselfish, non-technical humanitarian service, his other accolades include the distinguished award of merit and the community service award of the American Consulting Engineers Council.

Mr. Stanley has assisted Iowa State University in many ways. As a student, he was active in his Iowa Alpha Chapter and served as student body president. He was a member of the Memorial Union student board, which he continues to serve as an alumnus. He has served on the engineering college industrial advisory council for 25 years, including two years as chair. He is a past member of the institution's center for industrial research and service

advisory council. A recipient of the prestigious Order of the Knoll cardinal and gold award for his creative leadership, he has also received

the Anson Marston [*Iowa Alpha 1889*] medal, the college of engineering's highest award.

Mr. Stanley is internationally recognized for his leadership of the Stanley Foundation, a non-profit, nonpartisan, private operating foundation established by his father in 1956 to research and analyze international relations—and directed toward

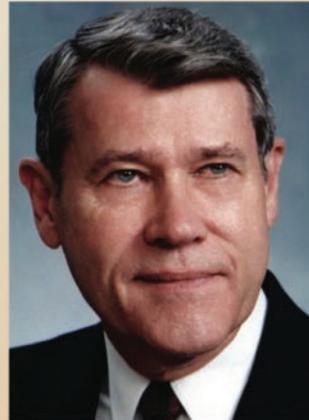
achieving a secure sustainable world peace with freedom and justice.

The foundation began as an experiment to put global education into secondary schools in his hometown of Muscatine, IA, and has expanded to promote thought and dialogue about world affairs among diplomats, scholars, and political and business leaders, as well as youth in rural Iowa.

A frequent participant at conferences on world affairs, he has received the Harry S. Truman distinguished service award from the American Association of Community Colleges and the award for citizen diplomacy from the National Council for International Visitors.

Contributions to his hometown of Muscatine, IA, include service as director and founding chair of the community's medical provider, as first president of the board of Eastern Iowa Community College, and as past president of the chamber of commerce.

Supporting Iowa Alpha's nomination, ISU President Gregory L. Geoffroy wrote: "Dick has devoted a lifetime to building a better world, utilizing both his incredible knowledge and skills as an engineer and his deep commitment to peace, justice, and equality."



## 2009-10 Chapter Anniversaries

<b>125<sup>th</sup></b>	<b>Pennsylvania Alpha</b>	June 15, 1885	Lehigh University
<b>100<sup>th</sup></b>	<b>New York Delta Massachusetts Alpha</b>	January 17, 1910 May 14, 1910	Cornell University Worcester Polytechnic Institute
<b>75<sup>th</sup></b>	<b>New Jersey Beta California Gamma</b>	December 14, 1934 January 26, 1935	Rutgers University Stanford University
<b>50<sup>th</sup></b>	<b>Louisiana Delta Indiana Gamma</b>	March 5, 1960 December 10, 1960	University of Louisiana at Lafayette University of Notre Dame
<b>25<sup>th</sup></b>	<b>Florida Epsilon New Mexico Gamma Massachusetts Theta Colorado Epsilon</b>	February 9, 1985 March 2, 1985 March 9, 1985 November 23, 1985	Florida Atlantic University New Mexico Institute of Mining & Technology University of Massachusetts Lowell University of Colorado at Denver

### Important Deadlines

- **January 31**  
Fellowship Application
- **February 1**  
Distinguished Alumnus Nomination
- **March 1**  
Scholarship Application
- **April 1**  
Nominations—  
Laureate  
McDonald Mentor  
Outstanding Advisor
- **June 1**  
GIG Project Proposal

### THE Bulletin of Tau Beta Pi

(ISSN 8755-5670)

Vol. LXXXIII September 2009 No. 1

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## Arrive Early for Recruiting Fair

Attending the 2009 Convention in New Jersey? Try to arrive early on the first day so you can spend more time at the Recruiting Fair. It takes place on Thursday, October 15, from 9 a.m. to 3 p.m.—*just before* the Convention begins.

Several dozen companies, organizations, and schools (see partial list below) will be traveling from all over the country to recruit YOU!

Graduate engineering programs and partner organizations such as GEICO, NCEES, and Kaplan AEC Education will also be on hand.

Email your résumé and your chapter's résumé book arranged by curriculum to [pat@tbp.org](mailto:pat@tbp.org).

If you do not attend the Convention, be sure to include your information in your chapter's résumé book.

### INTERESTED RECRUITERS WILL BE THERE . . . AGAIN!

Including **DuPont** • EMC Corporation • **INTECSEA** • International Paper  
**ITT** • **Raytheon** • Sandia National Laboratories  
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See a complete list at [www.tbp.org/pages/Convention/2009Convention](http://www.tbp.org/pages/Convention/2009Convention)