



THE Bulletin OF Tau Beta Pi

September 2007

A Publication
for the Collegiate
Chapters

The Michigan Iota Chapter is pleased to host the 102nd annual Tau Beta Pi National Convention on October 11-13, 2007. The members, led by Arrangements Chair **Michael R. Velasco, MI '08**, will enthusiastically welcome Tau Bates to Detroit and Dearborn, home of the University of Michigan-Dearborn.

The automotive industry, professional sports, nearby Canada, and interesting activities make the Detroit/Dearborn area a popular tourist destination. Those who arrive by air will be greeted by hosting members at Detroit Wayne County Airport (DTW). Transportation will be provided to the Hyatt Hotel, where all conventioners will stay and business meetings, Engineering Futures and ICE sessions, and four meals will be held.

Reps from firms such as Armstrong, Boeing, CH2M Hill, Eaton, GM, Kimberly-Clark, INTEC, Lyondell, Raytheon, and Sandia Labs and graduate programs at Case Western, Columbia, UConn, Florida, Iowa State, Kansas, Lehigh, Michigan, Notre Dame, Oklahoma, Purdue, Tennessee, Wayne State, and Western Michigan will be at recruiting booths from 9 a.m. to 3 p.m. on Thursday, October 11. Be sure to bring copies of your résumé and the chapter's résumé book!

The model initiation for Michigan Iota will be held on campus, after which host students will lead tours through several 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 paid by the Association. Non-voting delegates and alumni are welcome, encouraged, and invited to attend at their own expense. However, either partial airfare for most 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, and you may register online at www.tbp.org/tbpcnv. Contact Headquarters by email at convention@tbp.org. Our phone number is 865/546-4578 and our fax number is 865/546-4579.

This special national Convention promises to provide exciting memories, new friendships, and a fitting beginning to Tau Beta Pi's 123rd year. Our hosts look forward to extending their hospitality.

See you in Michigan!



The site of this Convention will be the Hyatt-Dearborn.

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ISSUE AVAILABLE AT WWW.TBP.ORG

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 purpose of the annual meeting is to conduct Tau Beta Pi 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, choose the major chapter award winners, prepare for District conferences, learn more about the Tau Beta Pi 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 two *ad hoc* groups. The committees and their advisors are organized as follows.

Committees

Petitions

J.G. Dabbling, advisor

This group will consider and recommend action on petitions for new chapters from Miami University and the University of California, Santa Cruz.

Constitution and Bylaws

Dr. R. W. Mead, advisor

Two subjects have been assigned for direct consideration: 1) a proposal to amend Const. Art. VIII, Sec. 3(e)(i), to clarify the proof of eligibility of graduate students for membership, and 2) to determine the eligibility of students in B.A.E. programs. Additional proposals may arise for consideration in Dearborn.

Chapter & Association Financial Affairs

J.E. Mitchell, advisor

Committee members will:

- Review the chapter accounts receivable to the national Headquarters,
- Review the reports of the Society's auditor and Treasurer for 2006-07,
- Determine allowable delegate expenses for the 2008 Convention (and review unusual allowable delegate expenses for the 2007 Convention), and
- Review a proposal to increase the *pro-rata* Convention assessment to \$7 from \$5.

Rituals

E.J. D'Avignon, advisor

Members of this group will:

- Prepare the Model Initiation.

Convention Site

J.P. Blackford, advisor

Delegates from this committee will recommend acting on an invitation to host the 2010 Convention from Pennsylvania Alpha. In accord with the Constitution, the Convention site may not be selected more than three years in advance.

California Lambda and Upsilon are co-hosting the 2008 Convention in Sacramento, and New Jersey Beta will host the 2009 meeting in New Brunswick.

Resolutions

J.N. Comardelle, advisor

Team members will prepare resolutions—statements of appreciation and mementos—for presentation to the Convention at the Saturday morning business meeting and the Saturday evening Initiation and Awards Banquet.

Award

J.G. Macro, advisor

The principal 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 2006-07. The team will select a single winner in each category and as many honorable mentions as are deserved. Winners will be announced at the Awards Banquet on Saturday.

Chapter Advisor (*ad hoc*)

W.A. Hull, advisor

Committee members will review the Advisor Program, discuss ways to improve the Advisor corps and the chapters, and make recommendations for mentoring and development of Advisors. The group will review its scope with the mission of the Advisor Recruitment and Development Committee, which is to provide new methods for recruiting and training new advisors and to build a network structure for sharing the ideas and experiences of seasoned advisors. The committee will develop a recruiting plan to fill vacancies and an Advisor Program to be used at Spring Conferences.

Curriculum Review (*ad hoc*)

Dr. C.W. Caldwell, advisor

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



2007 RECRUITING FAIR
Check it out!

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

Convention Highlights

Engineering Futures

Dr. A.M. Brenner 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 conferences and other annual 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. Dr. John R. Luchini, Parliamentarian, will act as a role model for delegates as they observe *Robert's Rules of Order* in action. Convention Chair Ronald M. Hickling 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 other annual Association awards will be presented. In addition to recognizing the R.C. Matthews Outstanding Chapter and the R.H. Nagel Most Improved Chapter, the 2007 Laureate, Distinguished Alumnus, National Outstanding Advisor, and inaugural McDonald Mentor will be introduced.

The 102nd national Convention could very well be the most enjoyable convention that you'll ever attend. Please join us!

Some of the 2006 Convention attendees.

2007 TBII-McDonald Mentor

Dr. Thomas C. Sheahan, P.E.

FOR HIS OUTSTANDING achievements in mentoring engineering students, **Dr. Thomas C. Sheahan, P.E.**, *New York Mu '81*, is the 2007 Tau Beta Pi-McDonald Mentor.

He joined Northeastern University in 1991 after receiving his Ph.D. at the Massachusetts Institute of Technology. He received his B.S. in civil engineering from Union College in 1981, after which he served for five years as a U.S. naval officer.

His activities during the past 15 years demonstrate the consistency of his mentoring activities. He has positive interactions with students and stimulates them to reach their full potential. He has supervised 18 graduate students, and he engaged 11 undergraduate students in his research work—two of whom were National Science Foundation fellows. In 1999, he founded *Dear Jonas*, an online advice column for instructors, which ran successfully for years and was compiled and published in 2004 as *Chalk Talk: E-advice from Jonas Chalk*. The column also garnered a Bright Idea award from the Professional Organizational and Development Network in Higher Education in 2001.

He has made diverse contributions to the engineering community, both as an educator and as a professional. He is co-advisor to the ASME student chapter. Through such programs as the national steel-bridge and concrete-canoe competitions, this organization draws students into mentoring relationships with faculty advisors. He is an inaugural advisor to Engineers Without Borders, which uses mentoring as the main vehicle for involving students in every step of activities. Such mentoring routinely touches on social, economic, political, ethical, and cultural issues in developing countries. He is a General

Electric master teacher, wherein he fosters improved student experiences between colleges of engineering and arts and sciences. He wrote a piece titled "Becoming a Sophomore" which is presented to all first year civil engineering students.

He is the chair of the Transportation Research Board committee AFS20, soils and rock instrumentation and is the education director for an NSF project involving undergraduate research and outreach. He is co-editor of the *ASTM Geotechnical Testing Journal*, providing guidance to authors regarding publication of journal articles.

His dean confirms Tom's extreme popularity among students, both as a role model and as a mentor. His commitment to developing talent is well-known.

As the undergraduate faculty advisor in civil and environmental engineering, he supported individual talent in multiple ways. He personally advised 250-300 undergraduates. He chairs the departmental committee that provides \$35,000 in awards annually. He participated in summer orientation sessions for incoming freshmen. He implemented an online assessment system for faculty to review and improve curriculum teaching and led annual retreats on assessment process.

Dr. Sheahan has earned the respect of his colleagues and garnered national recognition as a mentor. When the Chief Advisor of his Tau Beta Pi chapter stepped aside, Dr. Sheahan, the junior advisor, stepped in. He did an outstanding job of teaching the students about leadership and invigorated the entire chapter.

The ASCE chapter that he co-advises remains one of the most active and most honored chapters of that organization.



2007 Chapter Survey—

“In engineering school, I graduated Tau Beta Pi”

AND SO WILL YOU!

Tau Beta Pi's vision is to be universally recognized as the premier honor society. Recognition begins when you tell someone: “In engineering school, I graduated Tau Beta Pi.” It's already a habit to those who “graduated Phi Beta Kappa.”

A record-setting 214 of 232 chapters completed this year's annual Chapter Survey. Two questions addressed on-campus awareness and knowledge of Tau Beta Pi.

How would you rate the awareness of Tau Beta Pi in your engineering school (compared with last year)?

• High	14%	(15%)
• Medium	66%	(64%)
• Low	20%	(21%)

How would you rate the knowledge of Tau Beta Pi in your engineering school?

• High	8%	(8%)
• Medium	60%	(62%)
• Low	32%	(30%)

Two survey questions addressed new member and chapter projects publicity:

How often are new initiates given public recognition?

• Always	14%	(15%)
• Frequently	15%	(18%)
• Sometimes	46%	(44%)
• Never	25%	(23%)

How often are projects and programs of your chapter given publicity?

• Always	6%	(9%)
• Frequently	23%	(30%)
• Sometimes	60%	(50%)
• Never	11%	(11%)

Most chapter presidents rate awareness and knowledge both squarely in the *medium* category. These are not the

sort of ratings that will help us achieve our goal of attracting the best and brightest as members. And the trend does not indicate progress is being made.

Among eligible candidates who decline Tau Beta Pi membership, “lack of interest” remains the reason most often given. Why are they not interested? Most likely, they simply aren't aware



Speaking up at the right moment can call a busy world's attention to the continuing success of Tau Beta Pi.

of Tau Beta Pi or what we do. How did you learn about Tau Beta Pi? Did you see a poster? Were you sent a brochure or invitation? Did someone tell you?

Personal **invitation** remains the primary tool for reaching new members. Chapters on larger campuses can have a difficult time reaching all of the eligible students, but it's well worth trying. Does your chapter **publicize** its activities? Does it tell all classmates the names of the new initiates?

You can help by asking your chapter president who is on the list and offering to contact those whom you know. You could invite them to a **get-acquainted**

meeting. Headquarters has **sample letters** and an invitation for chapters to use. A **PowerPoint presentation** is also available on the Chapter website.

Placing **posters** or **brochures** in prominent locations is an effective way to publicize 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 a means of letting others know the high standards for which Tau Beta Pi stands. It's much easier than you think to coax a local newspaper or **television** station into giving your chapter coverage whenever you improve your community, advance our profession, or support your *alma mater*.

An important step in the invitation process is the **follow-up**. 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!*

Did you follow up to find out why they chose not to respond? Emails can bounce or simply never arrive because of a bad address or full mailbox. There may be many students who would join our ranks—but they must know they're invited. So, follow up! Doing so could help you rise from the *medium* to the *high* rankings and strengthen your chapter.

How well is Tau Beta Pi recognized on your campus? If you're in the *high* group, then good job! I encourage your chapter to keep up the good work. If not, why not? Maybe it's time to jump in and lend a hand. And remember to tell the world: “In engineering school, I graduated Tau Beta Pi.”

—Roger E. Hawks

New Benefit for Members

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



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 for a free rate quote.

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

135 TBPI Scholarships!

The Tau Beta Pi Association Scholarship Program for senior-year study during the 2008-09 academic year will close March 1, 2008, when applications must be in the hands 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, up to 135 cash awards, each worth \$2,000, could 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 Tau Beta Pi who will be full-time, on-campus seniors in 2008-09 are eligible to apply after November 1 online at www.tbp.org.

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 for student members 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 national Headquarters in Knoxville, TN.

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 national Headquarters in Knoxville, TN.

2007 Distinguished Alumnus Dr. Robert H. Foglesong

IN RECOGNITION OF OUTSTANDING lifetime achievements, **Dr. Robert H. Foglesong**, *West Virginia Alpha '68*, is the Tau Beta Pi 2007 Distinguished Alumnus. He serves as president of Mississippi State University.

Dr. Foglesong has spent 33 years in public service and has demonstrated a clear understanding of the role that leadership plays in establishing a sense of integrity, encouraging service above self, and fostering an attitude of excellence. These are the qualities which exemplify the ideals of Tau Beta Pi.

In his role as president of MSU, he demands nothing short of excellence from himself and others as he moves the faculty, staff, and students toward his vision of establishing the school as the most respected land-grant institution in the region.

Those around him say that Dr. Foglesong leads with exemplary character, outstanding scholarship, and strong interpersonal and management skills. Some have described his leadership style as being *charismatic*.

He served in the U.S. Air Force, where he was nominated by the President of the United States and confirmed by the Senate to serve as a four-star general. He served as a national security advisor at cabinet and Presidential levels and as commander of U.S. Air Forces in Europe.

In that position, he was in charge of 358,000 uniformed personnel and 158,000 civilian employees. His strategic planning encompassed an annual budget of \$90 billion (comparable with the ninth largest company on the *Fortune 500* list).

He earned three degrees in chemical engineering from West Virginia University and is a proud member and former President of the West Virginia Alpha Chapter.



He is the founder, president, and executive director of the nonprofit Appalachian Leadership and Education Foundation, which seeks to identify the next generation of leaders in the Appalachian region and to mentor and provide financial support on their journeys toward excellence in academics, leadership, and character. He has also implemented leadership programs for high-school students and college freshmen.

He accumulated 30 military awards for leadership and technical skills and has 57 publications covering a range of related subjects. He has worked in 19 countries, dealt first-hand with world leaders, and routinely managed multi-million dollar budgets. He has mentored and counseled numerous young people and working professionals, always encouraging service above self and fostering an attitude of excellence.

For some, the title of "leader" is simply a form of reward or honorary recognition. Dr. Foglesong's philosophy suggests a very different definition of leadership. He believes that leadership should extend "from the cradle to the chief's office." Rather than being a skill reserved for later in life or those in the top echelons, Dr. Foglesong fosters and supports its continual development, both within every organization and within every individual.

He sees the values of Tau Beta Pi as being extremely compatible with the demands of leadership: "More than anything else, the way you run your life determines your character, and, for good leaders, good character is paramount."

2007 Laureate

Robert A. Shelley

ANDY SHELLEY, *Missouri Beta '07*, is the 2007 Tau Beta Pi Laureate in athletics. He is a mechanical engineering graduate of the University of Missouri-Rolla.

In addition to studying engineering, Andy has remained a life-long swimmer, with a special talent for freestyle and backstroke events. Born in Denver, CO, he started swimming competitively at age seven.

He has earned five All-American awards during his career as a Miner and was a consistent scorer for the team at meets throughout four seasons.

Andy was part of the 800-yard freestyle relay team that placed fourth at this year's national meet. He finished ninth in the 200-freestyle at the New South Championships with a season-best time of 1:43.51. He was part of the 400- and 800-freestyle relay teams that posted sixth and fifth-place finishes at the conference meet.

Andy has served on the student athlete advisory committee during 2003-07 and acted as a team representative to the athletic director. He supported the Make-A-Wish Foundation, which is the National Collegiate Athletic Association Division II charity, and he worked to increase student attendance at other sporting events.

During high school, Andy recognized that swimming is a team sport, not an individual one. Teams are ranked according to

their overall performances. Andy set an example by working hard, staying positive, and putting the team first over himself. He

has consistently placed more emphasis on the team's success, rather than focusing only on how well he does in his individual races. His younger teammates followed his lead.

He has remained committed throughout 15 years of training—including

practices routinely beginning at 5:45 a.m. He refused to lighten his academic coursework; he chose instead to pursue a heavy workload throughout high school and college.

Andy made the *ESPN The Magazine* academic all-America team in 2005 as a second-team selection.

He was selected to the College Swimming Coaches Association of America's all-academic team, where the Miners were the top-ranked team in NCAA Division II throughout that span. He was named as recipient of a post-graduate scholarship awarded by the NCAA, which requires an overall grade point average of 3.2 (on a 4.0 scale) or its equivalent and performance with distinction as a member of a varsity team.

Andy remains active, both in and outside the swimming arena. His perseverance and selfless pursuit of team success makes him stand out as a role model for Tau Beta Pi collegiate members.



New Member Benefit



As a result of a new partnership, miQuotes.com can now provide for many of the insurance needs of all Tau Beta Pi members and families.

Medical Insurance

- Comprehensive coverage
- Interim coverage when you are between jobs or a recent college graduate
- Dental coverage

Other Coverage

- Long-term life
- Accident
- Critical illness
- Disability
- Long-term care

Free Discount Pharmacy Card

- You can save 10-60% on prescription medications
- Compare costs online among local pharmacies

Instant Access

At the click of your mouse, you can request an application and get a quote in a matter of minutes. Go to tbp.miquotes.com, or call 877/647-8683 ext. #1, and tell them you are a member of Tau Beta Pi for friendly assistance!

More Tau Beta Pi member benefits:

www.tbp.org/pages/ForMembers.

Other Discounts of Interest to Student Members and Families:

- Kaplan AEC Education—*discounts for FE/PE exam preparation materials.*
- My Home Benefits—*moving discounts and real estate services.*
- The Princeton Review—*discounts for SAT, ACT, GRE, GMAT, LSAT, or MCAT.*
- SunTrust Bank—*discounts on federal student loan consolidations.*

Pointers for Chapter Officers

Chapter officers are responsible for reporting their Chapter's activities to Headquarters. The notion of communicating with a mysterious and distant "Headquarters" might seem a little intimidating. Actually, HQ is a completely approachable and friendly organization—and a great source for help.

Here are important pointers for starting the year right.

✓ Stay Current

Check with all of your officers and make sure that their school mail and email addresses and phone numbers are up-to-date. Be sure the shipping address is correct also. Note any changes on the Officer Fall Address Report which is due on or before October 31. Submit the report after you have made any necessary changes.

✓ Deadlines Do Matter

Meeting deadlines will affect your chapter grade for a Secretary's Commendation. TIP: Don't wait until you're cramming for finals to file your reports. Many chapters send their reports two weeks early, just to avoid the deadline crunch.

✓ Keep Good Books

Accurate financial reporting is important, not just for financial reasons. Because of tax laws, your Chapter could lose its tax-exempt status if you fail to report certain income or other information as required by the IRS. Contact HQ if you have questions.

✓ Request Extensions Early

Deadlines for reports can be extended, but only if you ask before the deadline date arrives. TIP: Headquarters is strict on this point.

✓ Need Help? Just Ask HQ!

Please call Tau Beta Pi Headquarters for an explanation of procedures, answers to your questions, or anything else you would like to know. Good communications with HQ is a key to having a successful Chapter. We look forward to hearing from you.

✓ Remember to visit www.tbp.org

You must file all required reports online. Log on for more information.

—Rebecca M. Davis
Collegiate Chapter Assistant

2007 National Outstanding Advisor Dr. Thomas E. Wade

DR. THOMAS E. WADE, *Florida Alpha '67*, is the Tau Beta Pi 2007 National Outstanding Advisor. He is currently a professor of electrical engineering at the University of South Florida and Chief Advisor of Florida Gamma.

He has been an active member and advisor for student chapters of Tau Beta Pi for the past 40 years. He was initiated at the University of Florida in 1967 and became President of Florida Alpha in 1969. During that academic year, the chapter was named the Tau Beta Pi Outstanding Chapter. The chapter repeated the achievement in the following year with new officers, and, when Dr. Wade returned as interim President, the chapter received the same honor for a third straight year!

In 1976, he moved to Mississippi State University and served as Advisor of Mississippi Alpha. In 1986 after moving to the University of South Florida, he became Chief Advisor of the Florida Gamma Chapter. There, he has remained for the past 21 years. With good reason, colleagues sometimes affectionately refer to him as "Mr. Tau Beta Pi."

His involvement with chapters is quite diverse, including speaking at candidate meetings, writing letters of recommendation to graduate

schools, inviting officers to his home for Christmas dinner, reserving university meeting space and equipment, holding discussions with the dean's staff, helping to set up bank accounts on campus, monitoring chapter finances, encouraging pursuit of the R.C. Matthews Outstanding Chapter Award, and regularly attending and participating in chapter meetings.

Professionally, he specializes in solid-state micro-

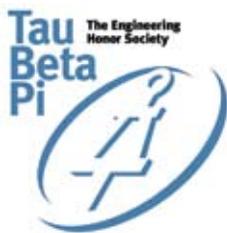
electronics and related topics; VLSI/ULSI multilevel interconnection systems; fluctuation phenomena (electric noise) in semiconductors and solid-state devices; and related materials fabrication and characterization. His publications include 125 published articles in refereed journals, conference proceedings, and trade journals.

Dr. Wade has worked in industry and consulted for a diverse constituency that includes NASA, Applied Micro-Circuits Corporation, Plessey Semiconductor, Stanford Research Institute, the Department of the Army, Harris Semiconductor, and World Book Encyclopedia.

He also serves as a faculty advisor for Eta Kappa Nu and for Rotaract, the Rotary International supported campus service organization.



Undergraduate membership reporting is completely web-based, and **all chapters must use the online system**. The fully automated system helps chapters receive timely responses through email. For information on how to use the system, see: www.tbp.org/chapters, or call Headquarters. All other chapter reports not requiring signatures should also be submitted online. Graduate membership reporting requires paper documentation for the report of eligibility only.



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Important Deadlines

- **February 1**
Fellowship Application
- **March 1**
Scholarship Application
- **April 1**
Laureate Nomination
Distinguished Alumnus
Nomination
Outstanding Advisor
Nomination
McDonald Mentor Nomination
- **June 1**
GIG Project Proposal
Convention Bid for 2011

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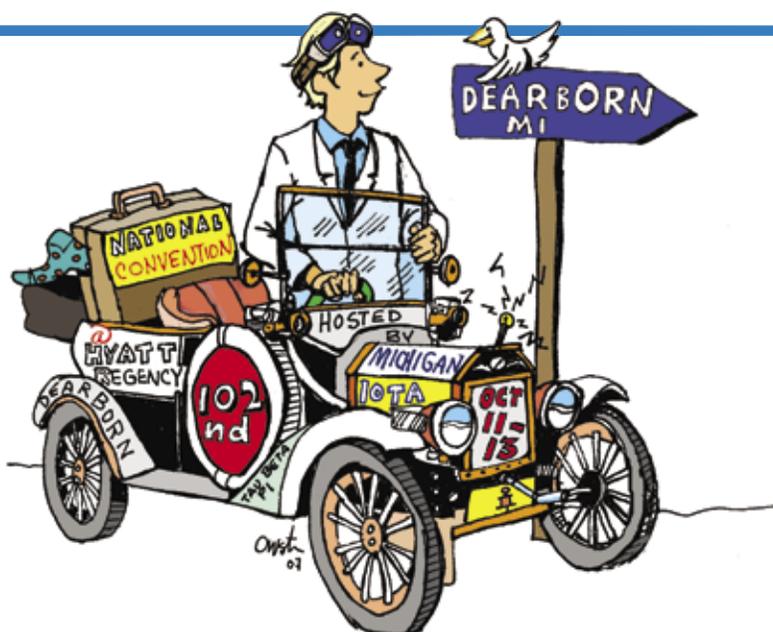
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Councillor: Norman Pih, Tennessee Alpha '82,
Flagstaff, AZ



Arrive Early for Recruiting Fair

Attending the 2007 Convention in Dearborn? Try to arrive early on the first day so you can spend more time at the Recruiting Fair. It's Thursday, October 11, from 9 a.m. to 3 p.m.—*just before* the Convention begins.

A record number of companies, organizations, and schools (see partial list below) will be traveling from all over the country to recruit YOU! Several graduate engineering

programs and partner organizations such as NCEES, Kaplan AEC Education, and the Princeton Review will also be on hand.

Bring a copy of your résumé and your chapter's résumé book/CD for each company.

If you cannot attend the Convention, be sure to include your information in your Chapter's résumé book/CD.

A RECORD NUMBER OF RECRUITERS WILL BE THERE . . . AGAIN!

Including **Armstrong** • **Boeing** • **CH2M Hill** • **Eaton Corporation**
General Motors • **International Paper** • **Kimberly-Clark**
Lyondell • **Raytheon** • **Rockwell Collins** • **Sandia National Laboratories**
Tetra Tech • **U.S. Patent & Trademark Office**

See a complete list at www.tbp.org/pages/Convention/2007Convention