



THE Bulletin

of Tau Beta Pi

December 2001

A Publication
for the Collegiate
Chapters

Convention Conclave

THE 96th Convention of Tau Beta Pi was held October 18-20, 2001, in Columbus, OH. The Ohio Gamma Chapter was official host. The hundreds of out-of-town attendees were housed near the Port Columbus International Airport at the Radisson Airport Hotel, where the business meetings were held and four meals were served.

A total of 459 members of Tau Beta Pi participated in the business of the Convention, the fifth-highest number in history. Of these, 354 were student voting and non-voting delegates and host-chapter members; 27 were chapter advisors; 57 were national officials and Engineering Futures Facilitators of the Society; seven were alumnus chapter representatives; and 14 were alumnus visitors, Laureates, and petitioners. The attendees represented 183 collegiate chapters and seven alumnus chapters. Most of the chapter advisors attended at the special invitation and partial expense of the national organization.

Additionally, at least 23 non-member petitioners, consultants and guests attended some events.

Arrangements Chair Adina D. Rollins, *OH Γ '02*, expertly guided preparations for the Convention and its logistics. Together with chapter President Brian T. Wenning, *OH Γ '02*, and Assistant Arrangements Chairs Lisa N.



Adina D. Rollins, *OH Γ '02*
Convention Arrangements

Ringler, *OH Γ '02*, and Frank M. Zalar, *OH Γ '02*, she managed a hard-working group of effective

host-committee chairs for such duties as housing, registration, meals, souvenirs, technology, hospitality, tours, publicity, and transportation.

The Convention formally opened Thursday afternoon with the President's report by Tau Beta Pi President Douglas M. Green. Activities closed with the Saturday evening awards banquet.



Katherine A. Walowicz
Awards MIA

Four Convention business meetings were held, starting on Thursday when President Green officially opened the session. He later turned the gavel over to Ronald M. Hickling, *CA E '80*, the Executive Council-appointed permanent chair, for the duration of the Convention. The final business meeting came during the banquet on Saturday, when national and chapter awards were announced and the final report of the Resolutions Committee was heard.

Friday and Saturday were filled with business, committee, advisor, District and Engineering Futures meetings, interactive chapter exchanges, and the model initiation.

The Chapter Development Program of the Convention, including the District and Engineering Futures meetings and ICE seminars, is reported on page 7 in this issue.



INSIDE THIS ISSUE

2001 Ohio Convention	1
2001 Convention Donors	3
Scholarships to 33	4
Annual Awards	5
Cowboys Are Number 1!	5
WV Alpha is Most Improved	5
Chapter Project Winners	6
GIG Grants	7
ICE in Columbus	7
2001 District Conferences	7
Nominate a Laureate	8
AlumNet Is for You	8

Issue available at www.tbp.org

These informal sessions are extremely valuable benefits of the Convention because they provide delegates with opportunities to exchange good ideas with other Tau Bates from all regions of the country. On Saturday afternoon an excellent model initiation was conducted by a team of national officers and Rituals Committee members; the ceremony brought 15 student members and two eminent engineers into the Association.

The initiation and awards banquet was held in the ballroom of the hotel. The program included the presentation of Tau Beta Pi's 2001 National Outstanding Advisor, 2001 Distinguished Alumnus, and 2001 Laureates. Biographical sketches of Advisor Louis F. Geschwindner Jr., *NY Γ '67*, P.E.; 2001 Distinguished Alumnus James E. Drewry, *VA A '60*; and Laureates Laura S. Miyakawa, *PA Γ '01*, and Matthew T. Reiter, *PA Θ '01*, appeared in the Fall 2001 BENT.

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

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

Petitions.

Geoffrey D. Recktenwald, *OH N*, Chair. After studying the petitions, catalogs,



Geoffrey D. Recktenwald,
Petitions
OH N

and inspection reports and interviewing the petitioner's representatives, the committee recommended that new chapters be established at four institutions.

The schools and student and faculty leaders are:

- Dartmouth College—
Hyon Wook Kim, Dominic C.



2002-06 Executive Council Elected—The Four Corners Slate:
Dennis J. Tyner, *MA E '85*; Russell W. Pierce, *WA A '70*; Ellen D. Styles, *AL Δ '85*; Alison Hu, *CA Γ '96*; and Matthew W. Ohland, *FL A '96*.

Germana, and Dr. Francis E. Kennedy, *MA A '63*, P.E., advisor.

- University of Missouri—Kansas City—
Jay B. Hass, *MO A '02*, Patrick O. Heiser, *MO A '03*, and Dr. C. Quinton Bowles, *MO A '63*, advisor.

- University of Portland—
Craig R. Smith and Dr. Peter M. Osterberg, *MA B '78*, advisor.

- University of Texas at San Antonio—
Lori R. Nerio and Dr. Cheryl B. Schrader, *IN Δ '84*, advisor.

The Convention granted the petitions by overwhelming votes. New Hampshire Beta, Missouri Delta, Oregon Gamma, and Texas Mu will be officially installed on Feb. 23, Jan. 26, Feb. 9, and March 2, 2002, respectively, which will raise the number of active collegiate chapters to 225.

The group also recommended modifications to documentation in the petitioning process.

Constitution and Bylaws.

Joseph P. Blackford, *DC Γ*, Chair.



Joseph P. Blackford, *DC Γ*
Constitution & Bylaws

Three topics had been referred to the committee for study and recommendation prior to the meeting. The Convention adopted, by the required three-fourths favorable vote, an amendment to Constitution Art. I, Sec. 10, to make English the official business language of the Society; final approval of the change is subject to chapter ratification. The

Convention also adopted, by the required three-fourths favorable vote, changes to Const. Art. IX, Sec. 2, to place a chapter on probation if it fails to hold an approved initiation during a fiscal year; final approval of this change is subject to chapter ratification. Finally, for the second year in a row, a proposal to allow partial Fellowship stipends to Fellows who receive other substantial financial aid was rejected.

Chapter & National Financial Affairs.

David B. Lewanda, *PA A*, Chair. The group had been given the 2000-01 reports of the Association's auditor and Executive Director and the Society's budget for 2001-02.



David B. Lewanda, *PA A*
Financial Affairs

The committee reviewed the documents and concluded that Tau Beta Pi's finances and records are strong, well-managed, and in order.

The committee recommended, and the Convention adopted, specific allowable Convention expenses beyond those specified in the Bylaws for delegates to the 2002 meeting.

Rituals.

Jacob R. Kraus, *MI Θ*, Chair.

The team recommended no change to the Ritual and decided to keep the motto secret and the ceremony private, but recommended that the Society create an optional program for



Jacob R. Kraus, MI Θ
Rituals

guests in parallel with the ceremony. On Saturday, delegates were impressed by the model initiation for 15 students and two eminent engineers, which the committee helped to organize.

Convention Site.

Bright L. Small, CO Z, Chair.



Bright L. Small, CO Z
Convention Site

The group reviewed joint invitations from Utah Alpha/Beta/Gamma, and Florida Alpha/Delta to host the 2004 Convention. The Convention happily accepted

the invitation to hold the national meeting in Orlando, FL, and encouraged the other bid to be re-submitted next year.

Awards.

Katherine A. Walowicz, MI A, Chair. The committee spent long hours evaluating the chapters and selecting the 2000-01 R.C. Matthews Outstanding Chapter and R.H. Nagel Most Improved Chapter and honorable mentions. The winners are reported elsewhere in this issue, and special plaques for the awardees were delivered to them after the Convention.

Image Review (ad hoc).

David M. Brumit, NM A, Chair.



David M. Brumit, NM A
Image Review

The team recommended that:

1) image materials be provided at no cost except for shipping;

2) the Society convene an *ad hoc* Convention

Committee on Image every four years to review market research of the effectiveness of these materials on campus and to approve new materials;

3) Headquarters communicate with new members directly via email to convey specific information;

4) (a) chapters recognize initiates publicly; (b) recommendations for use of image materials be included in the

first packet of material from Headquarters; (c) posters and Powerpoint presentations be re-designed; (d) guidelines for more inviting and personable presentations be created; and (e) the information brochure be updated; and

5) questions on image responses be included annually and that questions on the Chapter Survey be modified.

Computer-Science Eligibility (ad hoc).

Robert S. Renfro II, OH H, Chair.

The group spent many hours studying the controversial issue of the eligibility of computer-science students, and the Convention declared them eligible for another year.



Robert S. Renfro II, OH H
Computer-Science Eligibility

International Chapters (ad hoc).

Nicholas P. Teske, NM B, and Firas S. Azrai, AR A, Chairs.

The group evaluated issues expected to arise when an international institution petitions for a chapter. It recommended that the international task group re-establish contact with international universities that had previously contacted the Society to inform them of the changes in policy on international chapters, that the next *ad hoc* Committee on Image Review study the international image of both engineering and Tau Beta Pi, and that an *ad hoc* Committee on International Chapters continue its work at the 2002 Convention.

It also recommended that the Council consider developing an International Liaison Committee within national Headquarters to deal with cultural aspects of international chapters.

Resolutions.

Keith E. Hammack, WV B, Chair.



Keith E. Hammack, WV B
Resolutions

This group prepared the appropriate resolutions for Convention adoption. At the final banquet, Mr. Hammack presented resolutions of thanks to the

host chapter, officials, alumni, and

others, whose support had been gratefully received by the Association. Preceded by a humorous skit by committee members on Saturday morning, the final resolution provided an inspirational charge to all:

We commend all of the collegiate and alumnus chapter leaders who directed their local groups effectively in 2000-01 and truly maintained and improved the visibility and public image of the Association and its members. In the wake of the tragedy of September 11, we all realize that there are numerous problems in the world to solve. Ms. Rollins reminded us at this Convention's opening that we, as engineers, are problem solvers. We know that many of these global problems will be considered and perhaps solved by the people in this very room as you all continue your education, research, or careers. You will make Tau Beta Pi proud. Thank you to all collegiate representatives for your attendance here in Columbus, OH. We hope to meet you again in 2002 in Detroit with Michigan Epsilon at Wayne State University hosting.

Convention Donors

The Association gratefully acknowledges the following contributors who supported the 2001 Tau Beta Pi Convention:

Major Sponsors:

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\$21,500 in Scholarships Given to 33

Thirty-three chapters, each of which had won Secretary's Commendations and/or Chapter Project Awards for three consecutive years, won \$500 or \$1,000 scholarships.

Chapter

Alaska Alpha
California Alpha
California Zeta
California Mu
Dist. of Columbia Alpha (1,000)
Florida Alpha
Florida Beta
Florida Theta
Georgia Alpha
Illinois Epsilon
Iowa Alpha (1,000)
Kansas Gamma
Maryland Beta (1,000)
Michigan Beta
Michigan Gamma
Michigan Epsilon (1,000)
Michigan Theta (1,000)
New Mexico Alpha
New Mexico Gamma
New York Theta
New York Kappa (1,000)
New York Tau (1,000)
Ohio Iota (1,000)
Oregon Beta
Pennsylvania Theta
South Carolina Beta
South Dakota Alpha (1,000)
Tennessee Alpha
Vermont Beta
Washington Delta
Wisconsin Alpha
Wisconsin Epsilon
Wyoming Alpha (1,000)

Institution

University of Alaska Fairbanks
University of California, Berkeley
Santa Clara University
Calif. Poly. St. Univ., San Luis Obispo
Howard University
University of Florida
University of Miami
Florida International University
Georgia Inst. of Technology
Southern Illinois Univ. at Carbondale
Iowa State University
Kansas State University
University of Maryland
Michigan Technological University
University of Michigan
Wayne State University
Oakland University
New Mexico State University
New Mexico Inst. of Mining & Tech.
Clarkson University
University of Rochester
Binghamton University
Ohio Northern University
Portland State University
Villanova University
University of South Carolina
South Dakota Sch. of Mines & Tech.
University of Tennessee, Knoxville
Norwich University
Gonzaga University
University of Wisconsin-Madison
University of Wisconsin-Platteville
University of Wyoming

Delegate

Chip D. Vaughn
Shyam H. Patel
Christine L. Mac Donald
Robert S. Kaessner
Raissa P. Douglas
Michael A. Bidzos
Noel M. Ziebarth
Sara M. Zapata
Stephen M. Watts
Jason M. Liszewski
Brendan P. McMenomy
Lesley J. Schaefer
Ivy T. Liu
Weston P. Pernsteiner
Tracy L. Matson
Jennifer R. Peters
Jacob R. Kraus
David M. Brumit
Summer K. Rhodes
Robert M. Putnam
Nicholas J. Krebs
Oreon O. Montaque
Mark R. Wimer
Cristina Crespo Veiga
David J. Quinn

Mark C. Fersdahl
Joel T. Outten
Ziga Ivanic

Tamra R. Haese
Amanda G. Vandervort
Joshua W. Schackelford

Director Commends 55 Chapters

Executive Director Jim Froula presented commendations for perfect and punctual Headquarters reports in 2000-01 to the following chapters:

Arizona Alpha
California Alpha
California Zeta
California Mu
California Psi
Colorado Alpha
Colorado Zeta
Dist. of Col. Alpha
Florida Gamma
Georgia Alpha
Illinois Epsilon
Indiana Delta
Iowa Alpha
Kansas Gamma
Maryland Alpha
Maryland Beta
Michigan Alpha
Michigan Beta
Michigan Gamma

Michigan Epsilon
Michigan Theta
Minnesota Alpha
Missouri Beta
Montana Alpha
New Mexico Alpha
New Mexico Beta
New Mexico Gamma
New York Gamma
New York Theta
New York Kappa
New York Nu
New York Pi
New York Tau
North Carolina Gamma
North Dakota Alpha
North Dakota Beta
Ohio Beta

Ohio Zeta
Ohio Theta
Ohio Iota
Oregon Beta
Pennsylvania Eta
Pennsylvania Theta
Pennsylvania Iota
South Carolina Beta
South Dakota Alpha
South Dakota Beta
Tennessee Alpha
Texas Alpha
Texas Delta
West Virginia Alpha
Wisconsin Alpha
Wisconsin Gamma
Wisconsin Epsilon
Wyoming Alpha

The Convention photographs in this issue were taken by Gary Cook.

100 TBPI Scholarships!

The Tau Beta Pi Association Scholarship Program for senior-year study during the 2002-03 academic year will close March 1, 2002, 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.

A record total of 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 before April 1. Junior members of Tau Beta Pi are eligible to apply. Applications are available from chapter presidents and from www.tbpi.org.

Graduate Fellowships

Tau Beta Pi's 69th annual program of graduate fellowships for study in the 2002-03 academic year will close January 15, 2002, 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.

Up to 20 cash awards will be given in this program, each worth \$10,000. They will be made on the basis of promise of future development in engineering or related fields and financial need. Winners in the program will be selected by the Fellowship Board and notified before April 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 fee 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% is charged from the day the loan is received.

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

Tau Beta Pi Annual Awards

Wyoming Alpha Is the Best!

THE 2001 R.C. MATTHEWS OUTSTANDING Chapter Award was captured by members of the Wyoming Alpha Chapter for the first time. On the campus of University of Wyoming in Laramie, this medium-sized chapter initiated 83 members from a possible 86. Many participated in the more than 40 service projects and extensive community outreach endeavors.

In deciding the winner, the award committee was impressed particularly by the level of support the chapter received from Dean Gus Plumb, who in the chapter survey proudly introduced his chapter to the committee members. He mentioned the direct impact that Wyoming Alpha has on the engineering programs at the university, including a free tutoring program that operates from 7:00-9:00 weekday evenings and a seminar program aimed at helping students get jobs and become successful professionals.

The dean is also impressed with the totally student-run annual Tau Beta Pi Honors Banquet, which attracts 500 students, faculty, staff, alumni, and college supporters. During this event, the college takes the opportunity to recognize outstanding students, faculty, staff, and practicing professionals, and, most importantly, the donors of 300 scholarships. Wyoming Alpha also receives numerous features in the college's bulletin "Foresight."

Honorable Mentions: Competition for the top award was keen again this year, and two chapters that have won the award twice before received honorable mentions—Iowa Alpha and Michigan Theta.

Members of the Iowa Alpha Chapter returned home with another accolade. Being the best is not new to them. They won the top Tau Beta Pi award in 1989-90 and again in 1991-92. Tau Bates conducted their annual pi-mile run, the VEISHEA catapult competition, and the Relay for Life, as well as undertaking ordinary chapter operations. Presidents Michael A. Taylor and Brendan P. McMenemy helped to manage the large chapter of 146 members.



Award Committee Chair Katherine A. Walowicz, MI A, (left) congratulates Wyoming Alpha President Joshua W. Shackelford.

Michigan Theta, another two-time winner, was led last year by Angela R. Mulberger and Jacob R. Kraus. Even though chapter membership is small, the awards committee was impressed with the chapter's numerous and unique projects, including fundraisers, socials, and the Detroit Area pre-college engineering program and career-related projects advancing the engineering profession.

Presented since 1957, the RCM Award is named for Tau Beta Pi's first Secretary-Treasurer—R.C. Matthews—and recognizes chapters in four areas of excellence: (1) quality, variety, and number of projects; (2) chapter organization; (3) promptness and quality of reports to Headquarters; and (4) number of members participating.

West Virginia Alpha Steadily Improves

ALTHOUGH CERTAIN CHANGES seem dramatic, most evolve over time. During a three-year period while already receiving a high rating, members of the West Virginia Alpha Chapter at West Virginia University in Morgantown increased the number of high-quality projects, such as ICE sessions and mixers, clothing drives, and an Engineers Day high-school competition. Secondly, member participation rose significantly over the past year, and reports to Headquarters improved in both promptness and quality over that same period. Daniel J. Moyers (photo) was called to the platform in Columbus, OH, to receive the R.H. Nagel Most Improved Chapter Award on behalf of the Convention. The award is named for Sec.-Treas. Emeritus Robert H. Nagel, who served the Association from 1939-82. West Virginia Alpha also won the R.C. Matthews Award in 1995-96.



Katherine A. Walowicz, MI A, (left) congratulates West Virginia Alpha President Daniel J. Moyers.

39 Chapters Praised for Projects!



Alaska Alpha 5 projects	University of Alaska Fairbanks Judged at science fair Staffed booth at Engineers Week open house	New York Kappa 34 projects	University of Rochester High-school engineering outreach Painted pumpkins for Halloween
California Alpha 41 projects	University of California, Berkeley Co-hosted the 2000 Convention Raised funds for SF senior center	New York Tau 20 projects	Binghamton University Held lecture on engineering leadership Helped interview candidates for dean
California Zeta 8 projects	Santa Clara University Co-hosted the 2000 Convention Tutored fellow students	Nevada Beta 17 projects	University of Nevada, Las Vegas Organized a canned food drive Decorated a children's hospital
DC Alpha (1000) 26 projects	Howard University Tutored at junior high school Helped feed the hungry	New Mexico Gamma 16 projects	New Mexico Institute of Mining & Technology Helped clean a highway Held Halloween can drive
Florida Alpha 53 projects	University of Florida Held a food drive Helped at St. Francis House	N Carolina Delta 11 projects	University of NC at Charlotte Helped Habitat for Humanity Recognized most influential teacher
Florida Beta 30 projects	University of Miami Tapped perspective members Held round table with the dean	Ohio Beta 20 projects	University of Cincinnati Raised "bail" money to help charity Helped "shine the shoe" after basketball game
Florida Zeta 18 projects	Florida Institute of Technology Publicized initiatives in campus paper Helped judge at SECME Competition	Ohio Eta 12 projects	Air Force Inst. of Technology Co-sponsored AFIT bash Constructed bulletin board to publicize chapter
Florida Theta 21 projects	Florida International University Collected Toys for Tots Held Order of the Engineer ceremony	Ohio Iota 26 projects	Ohio Northern University Held high-school district quiz bowl Recognized outstanding freshman and sophomore
Indiana Delta 18 projects	Valparaiso University Adopted a family	Pennsylvania Alpha 12 projects	Lehigh University Held FE exam reviews Hosted 2 EF sessions
Iowa Alpha 60 projects	Iowa State University Held pi-mile run Designed and constructed wheelchair ramp	Pennsylvania Beta 23 projects	Pennsylvania State University Held blood drive Most valuable member award
Louisiana Gamma 26 projects	Louisiana Tech University Talked to freshmen Re-started <i>Tech Engineer</i> magazine	Pennsylvania Lambda 18 projects	University of Pittsburgh Held fuel and fuddle social Helped the local food bank
Maryland Alpha 21 projects	Johns Hopkins University Held engineering career night Conducted high school outreach program	Puerto Rico Alpha 29 projects	University of Puerto Rico Organized a talent show Held Beta Olympics
Maryland Beta 54 projects	University of Maryland Adopted a highway Held TBII jeopardy	South Dakota Alpha 22 projects	South Dakota School of Mines & Tech. Received GIG Grant. Tutored at a middle school Helped many Sigma Tau members become Tau Bates
Maryland Delta 9 projects	University of Maryland Baltimore County Kept their Bent monument sparkling Spoke at freshman orientation	Texas Alpha 20 projects	University of Texas at Austin Worked to expand their horizons Tutored undergrads
Massachusetts Zeta 16 projects	University of Massachusetts at Amherst Helped with landscaping project Held a book swap	Texas Delta 17 projects	Texas A&M University Visited a nursing home Held capture-the-flag social
Michigan Gamma 68 projects	University of Michigan Held bucket drive (to collect money for charity) Awarded a non-teaching staff member	Vermont Beta 21 projects	Norwich University Held recognition night for new candidates Introduced elementary-school students to robotics
Michigan Epsilon 53 projects	Wayne State University Sent out a letter of invitation from the dean Held an honors convocation	Washington Delta 7 projects	Gonzaga University Helped with the JETS competition Organized engineer's week
MichiganTheta 13 projects	Oakland University Went on a hay ride Held a freshman/sophomore recognition night	Wyoming Alpha 38 projects	University of Wyoming Coached "Little Kickers" soccer Judged elementary-school science fair
Missouri Beta 43 projects	University of Missouri-Rolla Wrote articles for campus paper Organized District 9 Spring Conference	West Virginia Alpha 6 projects	West Virginia University Helped host high-school visitation day Cleaned out the associate dean's office
Missouri Gamma 10 projects	Washington University Took a popcorn study break; thanked professors		

ICE and Chapter Development in Ohio

BUILDING ON SUCCESSES of 2000, the Interactive Chapter Exchange (ICE) program added a *special project* to the 2001 mix. The ICE team of Solange Dao, Jason Huggins, Jimmy Lin, Lisa Pawlak, Norman Pih, and Jason Rogan worked with Director of Communications and Development Pat McDaniel to focus on the problem of decreasing interest in membership.

The special projects session replaced the Friday evening Engineering Futures session. Non-voting delegates attended one of three groups. Each group discussed the benefits of membership in Tau Beta Pi. Prestige/recognition/honor, leadership opportunity, and service to a community topped the list. Corporate recruiting recognition, working with other engineering disciplines, leadership training, and socialization also rated highly.

Earlier that day, the regular ICE groups once again brainstormed solutions. Delegates shared their successes and failures to develop positive solutions. The latter part of the ICE session saw the sharing of solutions to the whole group. Ideas and suggestions were presented by each subgroup, which created an excellent forum for the student leaders to detail plans and projects for further improving their chapters. Notable synergy came from the sharing of ideas.

ICE was only one aspect of chapter development activity. Convention Chair Ron Hickling and Parliamentarian Jim Johnson guided delegates through the proper techniques of parliamentary procedure. After being understood and properly used, these basics of *Robert's Rules of Order* provided techniques necessary for survival in three business meetings that would follow in an orderly fashion. Chapter presidents were well served to study and apply this knowledge at home.

After the first business meeting, committees selected student leaders to serve as chairs, vice chairs, and secretaries. Valuable experience was gained as they guided their teams and presented reports before the entire body. Non-voting delegates built important interpersonal, team-building, and meeting-management skills at EF sessions. District meet-



Students join forces to tackle the problem of reduced membership.

ings followed, allowing old friendships to be renewed and new ones begun as the bonds among chapters strengthen.

Friday morning's business meeting brought the first opportunity to practice Robert's Rules. Motions were moved and amended, points of inquiry were made, and questions were called as devoted delegates debated the issues before them.

On-time, accurate reports garnered Secretary's Commendations for 55 chapters. Outstanding project activity of 39 chapters earned Project Awards as recognition for great work. The students' service to school, community, and the profession generated many ideas for officers to implement. Also, 43 checks for \$500 were presented to 33 chapters for receiving awards in three consecutive years.

On Saturday, the third business meeting generated the usual high level of debate as students honed their Robert's Rules skills. Final reports and concluding arguments helped them to reach their decisions.

Advisors are important in chapter development, and President Green conducted sessions for these members.

The Convention provided numerous opportunities packed into the busy hours. Each Tau Bate gained something valuable before braving the airways for the trip home.

R.E.H.

\$\$\$ GIG Grants

Your chapter may receive up to \$750 to conduct a project involving civic affairs and public policy issues. The cash is available and waiting under Tau Beta Pi's Greater Interest in Government Program to involve students in their communities and the political process. South Dakota Alpha was recognized at the 2001 Convention for its youth-engineering adventure.

Send your chapter's 2002 proposal to the national Headquarters. Application guidelines are in Section C-IV of the President's Book on the website. There is no deadline, and joint chapter projects are now encouraged.

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.

2002 District Conferences

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

The 2002 schedule is:

Dist.	Location	Date
1	Northfield, VT	April 6
2	Ithaca, NY	Feb. 23
3	Newark, DE	Feb. 9
4	Charlottesville, VA	April 13
5	Atlanta, GA	April 13
6	Cookeville, TN	March 16
7	Detroit, MI	April 13
8	Terre Haute, IN	April 6
9	Kansas City, MO	Feb. 23
10	New Orleans, LA	Feb. 16
11	Minneapolis, MN	April 13
12	Casper, WY	March 2
13	Albuquerque, NM	April 6
14	Coeur d'Alene, ID	April 6
15	Reno, NV	April 13
16	Los Angeles, CA	April 13



THE Bulletin of
Tau Beta Pi
P.O. Box 2697
Knoxville, TN 37901-2697

Non-Profit Org.
U.S. Postage Paid
Permit No. 80
Knoxville, TN

THE Bulletin
of Tau Beta Pi
(ISSN 8755-5670)

Vol. LXXV December 2001 No. 2

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Texas Beta '65, Milwaukee, WI
Vice President: Edward J. D'Avignon,
New York Beta '88, Lakeview, MN
Councillor: Dr. Jerome A. Atkins, District of
Columbia Alpha '63, Washington, DC
Councillor: Dr. George D. Peterson, P.E.,
Ohio Eta '72, Baltimore, MD
Councillor: Catherine P. Rice, P.E.,
Maryland Beta '83, Ellicott City, MD

Important Deadlines

- GIG Project Proposal (any time)
- January 15
Fellowship Application
- March 1
Scholarship Application
- March 15
Laureate Nomination
Distinguished Alumnus Nomination
- March 21
Outstanding Advisor Nomination
- June 1
Convention Bid for 2005

Nominate a 2002 Laureate

Tau Beta Pi inaugurated the Laureate Program in 1981 to honor those student members who have demonstrated exceptional talents outside the field of engineering. Look among your members for an outstanding student. Chapters may nominate one or more members as a Laureate based upon their contributions in arts, athletics, service, or diverse achievements. Laureates each receive a \$2,500 cash award, recognition at the Convention, and publicity in THE BENT.

A chapter nominating committee, excluding but in consultation with the candidate, should assemble the nomination package and send it to the Secretary-Treasurer by March 15—in triplicate. (Please refer to the President's Book, pp. C-29 & 30, www.tbp.org.)



"If only
someone
had told me!"

Looking for answers?

Find them through **AlumNet—**
Tau Beta Pi's electronic mentoring service
for members.

To register, visit www.tbp.org.

On the "For Members" page, click on AlumNet.

Type in your area(s) of interest, and you will be matched
with an experienced Tau Beta Pi alumnus.