

FIRST BUSINESS MEETING
Thursday, October 7, Capitol Ballroom Madison Concourse Hotel

President Douglas M. Green called the Convention to order at 3:05 p.m. In accord with the Bylaws, Secretary J.D. Froula served as Secretary of the Convention.

The Secretary reported that a quorum was present although final registration was incomplete; 144 voting delegates and national officers were registered. Executive Councillor Catherine P. Rice introduced members of the Executive Council, Director of Fellowships D. Stephen Pierre Jr., Director of Rituals A.R. Hirsch, Director of Engineering Futures Russell W. Pierce, Secretary Froula, Assistant Secretary R.E. Hawks, Convention Chair Ronald M. Hickling, all District Directors, Headquarters staff, and Engineering Futures Facilitators present.

The President's Report for the Executive Council for 1998-99 was presented by Dr. Green. It is a part of these minutes (see enclosure) and will be published in the Winter 2000 **BENT**.

The President and Secretary-Treasurer of the Association constitute the Committee on Order of Convention Business, according to the Bylaws. An **agenda** for the order of business had been prepared and was sent to all delegates in advance. **It was adopted** as amended on motion by Secretary Froula, seconded by C.M. Kobus (MI G), as follows:

First Business Meeting:

- Official opening of the Convention
- Quorum report of the Secretary-Treasurer
- Introduction of National Officials
- President's report for Executive Council
- Adoption of Convention Agenda
- Assumption of the chair by the permanent Convention Chair

Second Business Meeting:

- Reports of Committees: Constitution and Bylaws, Financial Affairs, Rituals, Convention Site, Standard of Excellence Selection Committee (ad hoc), International Chapter (ad hoc), and Awards.

Third Business Meeting:

- Action as necessary on Committee recommendations
- Report of Resolutions Committee
- New business

Final Business Meeting:

- Presentation of Greater Interest in Government awards
- Presentation of National Outstanding Advisor Award
- Final Report of Standard of Excellence Selection Committee
- Presentation of Laureate awards
- Final Report of Awards Committee
- Final Report of Resolutions Committee
- Official adjournment

Appointment of delegates to the Convention Committees had been made by the Secretary in advance as required by the Bylaws, and the committees were given instructions and information about their assignments. "Standing" committees are specified in the Constitution. Committees select their own chairs, and national officer advisors and consultants are named for each committee. Committees for this Convention were:

Petitions Committee:

(There was no business for this committee)

Constitution and Bylaws Committee:

-----, AL G
Nathaniel R. Morgan, AZ A
Selwyn S. Schamhorst, CA B
Sally A. Morton, CA D
-----, CA Th
Leon Y.-B. Lum, CA Psi
Paul S. Bakke, CO E
Rebecca C. Roques, DC B
Heather D. Buraski, FL G
Stacey N. Rodd, GA A
Gregory M. Gratson, IL G
Sara K. Williams, IN D
Burl W. Duffie, LA A
David A. Arcangelo, MA E

Patrick J. Drane, MA Th
David D. Malkan, MI Z
Aaron R. Steinhilb, MI H
Zachary L. Knase, MN B
Andrew T. Redalen, MO A, Chair
Darby J. Luscher, MT A
Ganesh U. Rau, NJ G
Selden J. Houghton, NY Th
Kevin M. Fox, NY S
Matthew D. White, NC D
Benjamin B. Cipiti, OH D
Catherine G. McIntyre, PA A
Christopher W. Palazzi, PA I
Kevin M. Tou, TX E

Tudor I. Palaghita, VA A
Christopher M. Twigg, WV A
Thomas A. Pinkham, District 2
Director, Advisor
John D. Reynolds, District 5
Director, Consultant
Stacey L. Forkner, District 8
Director, Consultant
Eddie R. Fowler, District 9
Director, Consultant
Larry A. Simonson, District 12
Director, Consultant

Chapter and National Financial Affairs Committee:

Anthony P. Baehner, AL D
Busba Wongnapapisan, AKA
Winston Y. Su, CA G
Joseph R. Burmeister, CA R
Tanya L. Wyckoff, CA U
Arturo I. Ortiz de Zevallos, FL B, Chair
Julian H. Seymour, FL H
Thomas L. Walton, IL A
Michael E. McClure, IN B
J. Mark Meacham, IA A
Bradley E. VanWinkle, KS A
Nita Kohli, LA E
Matthew A. Ring, ME A

Alexis M. Hillock, MD D
-----, MI D
Andrew E. Toy, MI I
Jason T. Christiansen, MS A
Randy L. Arens, NE A
Molly D. Close, NV A
-----, NJ A
-----, NY A
Joseph M. Moritz, NY N
Emma G. Wong, NC G
Angela Y. Byun, OH A
Barbara A. Bogolin, OH K
Reena Singhal, PA G

Christopher R. Goheen, PA Z
Matthew W. Wilson, TN Z
Justin S. Hamilton, UT B
Oliver C. Fritsch, VT A
Henry H. Houh, District 1
Director, Advisor
Elizabeth A. Stephan, District 7
Director, Consultant
Jack M. Meena, District 12
Director, Consultant
Edward L. Tezak, District 14
Director, Consultant

Rituals Committee:

Kristin J. Carnahan, AL A
Sara I. Nicholl, AZ G
Jeremy S. Jacob, CA E
Kylie E. McKirdy, CA M
Scott R. Sorbel, CA Chi
Robin L. Kelley, CO D
Oluwaseun Olapade-Olaopa, DC A
Luz V. Camacho, FL Th
Tara M. Ward, GA B
Mark E. Willcocks, IN A
Christopher J. Biasotti, IN G
Christopher S. Arnold, KY B

Solana Christiansen, LA G
Joshua D. Mitchell, MD A
Melissa A. Bargmann, MA D
Jennifer M. Headley, MI Th
Randall T. Rozema, MI K
Aaron J. Link, NJ D
Monte L. Giles, NM A
Jennifer A. Gabriele, NY G
Sachin K. Sekhri, NY Xi
Bradly E. Shear, ND A
Bradford M. Beckmann, OH B
H. Allan Arb, OH H

Stephen E. Dorsch, PA E
Thomas E. Robey, PA L, Chair
Amy R. Landreth, SD A
Justin M. Brownlee, TN D
-----, TX K
-----, WA A
Alan R. Hirsch, Director of
Rituals, Advisor
Lisa C. Pawlak, District 2
Director, Consultant
Michael J. Cunningham, District 8
Director, Consultant

Convention Site Committee:

Kristin M. Marczak, AL B
Darin J. Zhen, AZ B
Lesley M. Massey, CA H
Nelson Cadenas, CAK
Syta Saephan, CA L
Andrew A. Martin, CO Z
Kristine R. Quick, CT G
Matthew J. Eadens, FL A
Patrick Gonzalez, FL D
Stephen W. Quelette, IL D
Brenda R. Donahey, KS G
Mark D. Bucci, LA D
Amy C. T. Lee, MA B

Catherine M. Kobus, MI G, Chair
Curtis D. Gomulinski, MI E
Dolores M. Gabaldon, NM B
Nader W. Zaki, NY I
Matthew E. Mariani, NY Pi
Dawn M. Sutherlin, NY T
Ann B. Nee, OH G
John P. Sustersic, OH E
Troy A. Carter, OR A
Joseph P. Valentino, PA Th
Lars R. Hagen Jr., SC A
Jennifer R. Reavis, TN B
Jonathan N. Blackwell, TX B

Ralph S. Johnson, TX I
Amanda C. Martin, VA B
Abigail M. Aiken, WA B
Rachel M. Clark, WI A
Thomas J. Nejedlo, WI G
Charles W. Caldwell, District 9
Director, Advisor
Michael D. Malmstrom, District 3
Director, Consultant
Russell L. Werneth, District 4
Director, Consultant
Charles S. Hanskat, District 16
Director, Consultant

Resolutions Committee:

Tenyu Thach, AR A
Sarah C. Teborek, CA Z
Loucas N. Christodoulou, CA N
Shruti Prakash, CA T
Aimee A. Lorda, CO A
Dipa B. Patel, DE A
Settapong Malisuwan, FL E
William G. Barnes, IL E, Chair
Mark D. Heber, IN E
Nila E. Almstrom, MA A
Kenneth J. Adams, MA I
Paul D. Klappa, MI B

Michael H. Peters, MO G
Jean-Pierre H. Binard, NV B
John J. Sinnott, NM G
Jason W. Sickler, NY K
Sai Lung Wong, NY O
Adrian S. Durham, NC E
Bradly E. Shear, ND B
Chris K. Armstrong, OH Z
Jason F. Tucker, OH I
AnnaJo B. Isbell, OK A
Nicholas J. Adams, OR B
Michael J. Walters, PA H

Mariam Gonzalez Debs, PR A
R. Joshua Watson, TN A
Anders C. Skoe, TX G
-----, VA G
Wesley D. Ralph, WI E
Angela D. Eicke, WY A
Nila D. Bhakuni, District 3
Director, Advisor
Lian-Kai "Jimmy" Lin, District 5
Director, Consultant
Daniel A. Kamat, District 10
Director, Consultant

Awards Committee:

Brook P. Wallace, AL E
Siggie T. Halldorson, CA Xi
Mark A. Miranda, CA AA
David C.-S. Yu, CT A
Ewa U. Padlo, CT B
Mohamed Jalloh, DC G
Richard C. Wing, II, FL Z
Christopher M. Haagen, ID A
Robert M. Dobeus, IL Z
John F. Meinel Jr., IA B
David J. Nickels, KY A
Shih Shen Yiu, LA B
Keith B. Washington, MD E
Patrick A. Drane, MA Z

Karla R. Thomas, MS B
Seth C. Olson, MT B
Lee C. Peterson, NY B, Chair
Daniel W. Hang, NY D
Nikhil Sudan, NY M
Michael J. Clancy, OH Th
Ariana C. Kalter, OH M
Sean D. Cribbs, OK B
Bryan J. Wells, PA D
Sarah E. Bergstrom, PA K
Curtis B. Carlsten, RI B
Amanda A. Granttham, TX Z
Timothy W. Dahlin, TX H

Mary J. Bidy, TX L
Ronald J. Allen, Jr., VA D
Zeke W. Yewdall, WA D
Sarath Krishnaswamy, District 1
Director, Advisor
Keith S. Wilberg, District 1
Director, Consultant
Barry L. Frost, District 7
Director, Consultant
Heather E. Havens-Beardsley, District 7
Director, Consultant
Wade A. Hull, District 12
Director, Consultant

International Chapter Committee (*ad hoc*):

Fabian E. Cheng, CA I
Joshua D. Biggers, CA O
Roger L. Aronow, CA S
Jason Y. Nikaido, CA Phi
Joey A. Kimball, CA Om
Erin K. Mikelson, KS B
John M. Van Eepoel, MD B
Edgardo S. Salcedo, MA H
Simin Zhou, MN A
Jeremy D. Vandebark, MO B
Alan M. Montminy, NH A
David R. Sindall, NJ B
Siwei Luo, NY R

Steven R. Little, OH L
Joshua D. Ramsey, OK G
Katherine R. Saul, RI A
M. Ryan Graham, SC B
Shawn C. Tobias, SC G
-----, SD B
M. Elizabeth Douglas, TN G
Tariq S. Assaf, TN E
Rebecca J. Dylla, TX A
Debra L. George, TX Th
Christopher J. Winstead, UT A
Benjamin G. Damstedt, UT G
David B. Khatami, VT B

Dean H. Bose, WA G
Lisa M. Landin, WV B
Scott M. Wendling, WI B
Matthew J. Barnes, WI D
Ellen D. Styles, District 6
Director, Advisor, Chair
Jason Rogan, District 2
Director, Consultant
James C. Hill, District 11
Director, Consultant
Sherry D. Jennings-King, District 15
Director, Consultant

Standard of Excellence Award Committee (*ad hoc*):

David M. Cwiertny, CA A
Colin A. Graham, CO B
-----, IL B
Eric J. Shea, MD G
Sudip Suvedi, MI A
Dale A. Daniel, NY H

Mary E. Sanders, NC A
Yasmine S. Srouji, PA B, Chair
-----, TX D
Joseph G. Macro, District 8
Director, Advisor
Joseph J. Hanby, District 6
Director, Consultant

Christina M. Harrison, District 11
Director, Consultant
Richard W. Mead, District 13
Director, Consultant

President Green announced that the Executive Council had appointed Ronald M. Hickling as Permanent Chair of the Convention, in accord with the Bylaws. He yielded the gavel to Mr. Hickling who announced that Director of Fellowships D.S. Pierre Jr. would serve as Convention Parliamentarian, *Robert's Rules of Order* would be followed at the business meetings, and closure would be reached on all business issues. With the aid of transparencies and physical demonstrations, Mr. Pierre presented the fundamental principles of parliamentary procedure.

Chairman Hickling declared the First Business Meeting of the Convention closed at 4:00 p.m.

The headquarters display was set up during the Convention in the second-floor lobby of the hotel.

Meetings of all Convention Committees were held in rooms and various areas of the hotel starting at 4:10 p.m. Engineering Futures Facilitators presented **Engineering Futures orientation meetings** for all nonvoting delegates.

District Meetings and an **orientation meeting for committee chairs** were held in rooms and various areas of the hotel starting at 5:20 p.m.

The Welcoming Dinner of the Convention was held at 6:30 p.m. in the Madison Ballroom of the hotel; seating was by Districts. Catherine C. Jehring was master of ceremonies. Mary K. Rouse, dean of students of the University of Wisconsin-Madison, welcomed the delegates to the sixth largest campus in the United States, recognized the organizational skills and excellent work of the Wisconsin Alpha Chapter members, and wished a stimulating conference to all attenders. Dr. Paul S. Peercy, dean of the college of engineering, welcomed the delegates, acknowledged the efforts of the Wisconsin Alpha hosts, and reminded the delegates that everything that they do is important. Rachel M. Clark, WI A '00, President, thanked Ms. Jehring for her leadership and welcomed everybody to Madison. President Green welcomed the delegates on behalf of the Association, thanked the host members and their support of the chapter, reminded the delegates that engineers can do anything, and presented a Wisconsin Alpha Centennial Anniversary plaque to Ms. Clark. Director of Engineering Futures Russell W. Pierce, encouraged the delegates to take advantage of the Engineering Futures Program and to schedule seminars on their campuses; last year's program reached 3,500 students. He presented certificates of appreciation to California Alpha, California Theta, California Upsilon, California Psi, Florida Alpha, Florida Gamma, Florida Delta, Florida Theta, Illinois Zeta, Maryland Alpha, Michigan Gamma, Ohio Gamma, Ohio Zeta, Puerto Rico Alpha, Tennessee Delta, and Texas Theta for hosting at least four sessions and presented certificates to Facilitators J. R. Luchini, M. W. Ohland, N. Pih, and other absent Facilitators for presenting six or more sessions and to R. R. Andre, A. M. Brenner, S. C. Dao, A. L. Hu, M. L. Peterson, L. A. Rine, D. J. Tyner, and other absent Facilitators for presenting 10 or more sessions (Mr. Pierce presented 30 sessions.) Councillor Rice reviewed the efforts of the Executive Council in the process of conducting a marketing research study, presented the results of the study, stated the commitment of the Executive Council to help students, and requested that the chapters use the new image materials. Fred E. Worthington, principle of BMW, presented the results of a mailed survey, highlights of the research, and a sweeping revolution in the way that Tau Beta Pi communicates. He showed the new logo, stationery, business cards, three posters, the introductory, electee, and chapter informational brochures, and the electronic invitation. Ms. Rice explained how the member materials could be used and presented an electronic slide show that will be available for the chapters. A total of 430 people enjoyed the banquet.

Meetings of all Convention Committees and Engineering Futures groups reconvened at 8:40 p.m.

A meeting of **Advisors and Alumnus Delegates** was conducted at 9:30 p.m. by Dr. D.M. Green.

SECOND BUSINESS MEETING

Friday, October 8, Capitol Ballroom, Madison Concourse

Chairman Hickling called the meeting to order at 9:37 a.m. Secretary Froula reported that 238 voting delegates and national officers were registered, thus fixing the number of votes required to pass various items of business. The **Tellers' Committee**, comprised of alternate delegates, had been appointed by Chairman Hickling as follows: S. B. Conley (OH K) chair, M. A. Navarro (CA K), J. Ganzon, (CA K), W. E. Daniel (CA Chi), T. E. Keyzer (IA A), M. A. Taylor (IA A), P. B. Whitson (IA A), R. A. Vance (IA A), A. E. Litowitz (NY G), N. A. Pohlman (OH Th), A. C. Shieh (PA D), and A. C. Sultenfuss (PA D).

The report of the Committee on Chapter and National Financial Affairs was called. A. I. Ortiz de Zavallos (FL B), Chair, said that his group had reviewed the allowable delegate's expenses for the 2000 Convention, the 1997 Convention Resolution on child care, and the executive summary of the 1993-1998 Financial Review Committee report and will report on these issues in the Third Business Meeting. J. T. Christiansen (MS A), Vice Chair, stated that the group had also reviewed the auditor's and treasurer's reports for 1998-99, and decided that all financial records are in order, is pleased with the way Tau Beta Pi's finances are managed, and agreed that this year's budgeted deficit of \$200,000 is acceptable because the Association traditionally has excess revenues. The group had reviewed the chapter accounts-receivable and was working to resolve the accounts of only Maryland Delta and Vermont Alpha.

The report of the Committee on Rituals was called. T. E. Robey (PA L), Chair, said that his group had reviewed three issues and would present motions during the Third Business Meeting on the topics of Sigma Tau members who are not members of Tau Beta Pi, candidates who cannot covenant with Tau Beta Pi for personal or religious reasons, and Woman's Badge wearers. Director of Rituals A. R. Hirsch said that the 1996 Convention resolved to offer a lighting system sequential controller. The Council sponsored a competition to design such a system in 1997 and in 1998, and six chapters submitted a total of seven proposals. The evaluation committee comprised of District Directors C. W. Caldwell, H. H. Houh, and J. Rogan combined two proposals into the winning design. The controller from one of the winning chapters will be used in the Model Initiation on Saturday afternoon. He presented scholarships of \$500 to be given to students decided upon jointly by the chapter and dean of engineering and named for the chapter to Michigan Theta and Ohio Beta.

The report of the Committee on Convention Site was called. C. M. Kobus (MI G), Chair, said that her group had received three invitations from Michigan Epsilon, Texas Beta, and Florida Alpha/Delta to host the 2002 Convention. Her group will study the proposals tonight and report in the Third Business Meeting.

The report of the Committee on Constitution and Bylaws was called. A. T. Redalen (MO A), Chair, said that his group had reviewed two proposals to set the time limit of chapter votes and to modify the creed. He **moved**, seconded by D.J. Luscher (MT A), **to amend Const. Art. XVII, Sec. 3, as shown below :**

SECTION 3. Time Limit of Chapter Vote.

(a) For any amendment proposed in the manner specified in Section 1 (a) of this Article, each Chapter must report its action, or vote, to the Secretary-Treasurer of the Association by the following March 1.

(b) For any amendment proposed in the manner specified in Section 1 (b) of this Article, each Chapter must report its action or vote to the Secretary-Treasurer of the Association by the date specified in the proposal as determined by the Executive Council. Failure to provide the report as specified in Sections 3(a) and 3(b) shall be construed as giving the Executive Council the authority to act and vote for that Chapter as the Council may believe to be in the best interests of the Association.

He said that the proposed wording would address any means of proposing amendments to the Constitution in a clear and concise manner with a specific date to make the chapter president's work easier. J. D. Vandembark (MO B) **moved**, seconded by M. A. Miranda, (CA AA), **to change March 1 to April 1.** He said that April 1 would allow more time for all necessary arrangements to be made. The question was called, and the **amendment to the motion passed** by voice vote. A. I. Ortiz de Zevallos (FL B) **moved**, seconded by D. M. Cwiertny (CA A), **to amend Section 3 (b) to change the time limit to "no less than four months from the date of publication."** Mr. Redalen said that the Council was competent to set a proper date and this amendment is unnecessary. S. E. Bergstrom (PA K) spoke for the amendment because it would guarantee sufficient time for the chapters to act before the Council could vote for non-reporting chapters. There was no further debate, a voice vote was inconclusive, and the **amendment to the motion passed** on a show of hands with 143 in favor and 79 opposed. The question was called and debate was ended on a voice vote. The **amendment passed** on a written ballot with 214 in favor and 9 opposed, but final approval is **subject to chapter ratification.** The text would now read as follows:

SECTION 3. Time Limit of Chapter Vote.

(a) For any amendment proposed in the manner specified in Section 1 (a) of this Article, each Chapter must report its action, or vote, to the Secretary-Treasurer of the Association by the following April 1.

(b) For any amendment proposed in the manner specified in Section 1 (b) of this Article, each Chapter must report its action or vote to the Secretary-Treasurer of the Association by the date specified in the proposal as determined by the Executive Council, which shall be no less than four months from the date of publication. Failure to provide the report as specified in Sections 3(a) and 3(b) shall be construed as giving the Executive Council the authority to act and vote for that Chapter as the Council may believe to be in the best interests of the Association.

A. T. Redalen **moved**, seconded by T. I. Palaghita (VA A), **to amend Const. Art. I, Sec. 9,** to read: The creed of Tau Beta Pi shall be "Integrity, Excellence, and Service in Engineering." He said that this change would better relate the creed to the Preamble, would reflect chapter activities, and would help to eliminate the misperception of elitism. C. S. Arnold (KY B), **moved**, seconded by H. A. Arb (OH H), **to change the word *service* to *involvement*, because the word *service* has religious connotations associated with it.** S. A. Morton (CA D) said that the new image literature has already been published with the word *service* which is intended to mean community service. Director of Rituals A. R. Hirsch, said that *involvement* has a better connotation for engineers. E. R. Fowler (Dist. 9 Dir.) asked how the word *service* had religious connotations, M. A. Bargmann (MA D) said that the word *service* sounds better. H. A. Arb said that there are some religious organizations, such as one which believes that its members can serve only Jehovah, which could find *service* in engineering offensive. S. Zhou (MN A) inquired about the definitions of *service* and *involvement*. E. U. Padlo (CT B) **moved**, seconded by R. T. Rozema (MI K), **to add the word *community* before *involvement*.** She said this compromise should be acceptable because *community involvement* is the same as *service*. A. T. Redalen said that this would limit our creed, and he read the Preamble to the Constitution and said that "fostering a spirit of liberal culture" involves *service* to both society and the profession. S. E. Bergstrom (PA K) spoke for *community involvement* because this phrase is both broad and inoffensive. J.-P. Binard (NV B) said that engineers are already by definition involved in engineering, that our new image demands a positive term, and that the word *involvement* implies a mediocre concept. Requesting that the committee debate this issue and return with the pros and cons of each word, B. C. Finlay (OH A nonvoting delegate) **moved**, seconded by C. G. McIntyre (MA A), **to commit.** Ms. McIntyre said that her committee did not discuss any other related words because the image materials had been printed, but she asked interested delegates to attend the next committee meeting. The matter was committed on a show of hands with 123 in favor and 93 opposed. Upon realizing that the previous motion was made by a nonvoting delegate, the Chair ruled the motion valid since it reflected the will of the majority. J. T. Christiansen (MS A) **moved**, seconded by M. A. Miranda (CA AA), **to appeal the ruling.** A division of the house was requested, and the ruling of the chair was sustained on a show of hands with 97 in favor and 107 opposed. The **motion was committed.**

The report of the ad-hoc committee on the Standard of Excellence Award was called. Y. S. Srouji (PA B), Chair, said that her group had reviewed two nominations and made its decision. The nomination process needs improvement. She invited delegates to the next committee meeting and said that her report would be concluded in the Third Business Meeting.

The report of the ad-hoc committee on International Chapters was called. E. D. Styles (Dist. 6 Dir.), Chair, said that the Executive Council had named five members to the International Chapter task group, which had met with an advisory committee of District Directors

to consider many of the issues which may arise when an international petition arrives. Her committee was considering the issues of cultural conflicts, Tau Beta Pi response items, and the initiation of international eminent engineers.

The report of the Committee of Awards was called. L. C. Peterson (NY B), Chair, said that his group had split into two subcommittees to select the winners of the R. C. Matthews and R. H. Nagel awards and had decided not to pursue a proposed constitutional change to establish two award committees but would instead prepare guidelines to future committees.

The Second Business Meeting was adjourned at 11:02 a.m.

The Convention **group photograph** was taken in warm sunshine on the steps of the Wisconsin State Capitol at 11:30 a.m.

Lunch was served in the Madison Ballroom of the hotel at 12:00 noon.

After the meal, **the Secretary-Treasurer's Report** for 1998-99 was given to each Convention registrant (and appeared in the Fall 1999 **BENT**). It is a part of these minutes. Secretary Froula presented a summary of that report.

Secretary Froula and Assistant Secretary Hawks presented 81 **Secretary's Commendations** for perfection of headquarters reports and timely payment of fees in 1998-99 to: Alabama Delta, Arkansas Alpha, California Alpha, California Epsilon, California Zeta, California Theta, California Mu, California Nu, California Omicron, Colorado Delta, Connecticut Gamma, Florida Alpha, Florida Gamma, Florida Theta, Georgia Alpha, Georgia Beta, Illinois Alpha, Illinois Gamma, Illinois Epsilon, Indiana Gamma, Kansas Gamma, Louisiana Gamma, Maryland Alpha, Maryland Beta, Massachusetts Eta, Michigan Alpha, Michigan Beta, Michigan Theta, Minnesota Alpha, Minnesota Beta, Mississippi Alpha, Missouri Alpha (Columbia), Missouri Gamma, Nevada Alpha, New Mexico Gamma, New York Delta, New York Theta, New York Pi, New York Sigma, New York Tau, North Dakota Alpha, Ohio Alpha, Ohio Gamma, Ohio Eta, Ohio Kappa, Oregon Alpha, Pennsylvania Alpha, Pennsylvania Gamma, Pennsylvania Zeta, Pennsylvania Theta, Pennsylvania Lambda, South Carolina Beta, South Carolina Gamma, Tennessee Epsilon, Texas Alpha, Texas Epsilon, Utah Gamma, Vermont Beta, Virginia Beta, Washington Gamma, Wisconsin Beta, Wisconsin Epsilon, Wyoming Alpha, Alabama Beta, Colorado Alpha, District of Columbia Alpha, Iowa Alpha, Michigan Epsilon, New Hampshire Alpha, New Mexico Alpha, New York Kappa, New York Omicron, Ohio Theta, Ohio Iota, Oregon Beta, South Dakota Alpha, Tennessee Alpha, Tennessee Gamma, Texas Iota, Wisconsin Alpha, and Wisconsin Delta.

Secretary Froula and Vice President D'Avignon presented letters of recognition and scholarships of \$500 to the engineering schools of the following chapters which had won three consecutive Secretary's Commendations: Alabama Beta, Colorado Alpha, District of Columbia Alpha, Iowa Alpha, Michigan Epsilon, New Hampshire Alpha, New Mexico Alpha, New York Kappa, New York Omicron, Ohio Theta, Ohio Iota, Oregon Beta, South Dakota Alpha, Tennessee Alpha, Tennessee Gamma, Texas Iota, Wisconsin Alpha, and Wisconsin Delta.

As part of the **Chapter Development Program**, Assistant Secretary Hawks presented a slide show designed to instruct chapter officers of the membership procedures of the Association and to give them information about the Tau Beta Pi headquarters staff and operations.

Committee and Engineering Futures Meetings reconvened at 1:40 p.m.

Cookies, brownies, and beverages were provided at 3:30 p.m. in a break sponsored by the hotel.

Interactive Chapter Exchanges were held starting at 3:45 p.m. in rooms of the hotel. Fifteen small-group exchange seminars were conducted, each with a District Director and a trained Engineering Futures Facilitator serving as moderators and other officials serving as scribes. Booklets containing background notes on the subjects of eligibility, election, and initiation of new members, of chapter management and projects, of the "Chapter Growth Cycle," and of group analytical problem solving were provided.

Dinner was held at 6:30 p.m. in the Madison Ballroom; seating was by Interactive Chapter Exchange grouping. The chapter advisors at the Convention were specially recognized by Secretary Froula and the delegates.

The report of the Director of Fellowships was given by Director Pierre. He said that approximately 35 awards will be given in the 1999-00 Fellowship Program and that more than 200 applications are expected. He reported that the third Best Fellow was named and asked that alumni both contribute and request that their employers support the Fellowship Program. He reviewed the new Scholarship Program and said that 11 awards will be given in the 1999-2000 Program.

Secretary Froula and Assistant Secretary Hawks presented 35 Chapter Project Awards for excellence in project work during 1998-99 to: Alaska Alpha, California Alpha, California Chi, California Psi, District of Columbia Alpha, District of Columbia Gamma, Florida Beta, Florida Gamma, Florida Delta, Florida Theta, Indiana Alpha, Louisiana Epsilon, Michigan Gamma, Michigan Epsilon, Ohio Beta, Ohio Gamma, Ohio Kappa, Pennsylvania Alpha, Pennsylvania Epsilon, South Dakota Alpha, Texas Alpha, Virginia Beta, Washington Delta, Wisconsin Alpha, Wisconsin Delta, Wyoming Alpha, Florida Alpha, Iowa Alpha, Maryland Beta, Michigan Theta, Minnesota Alpha, New York Kappa, New York Tau, Ohio Iota, and Vermont Beta.

Secretary Froula and Vice President D'Avignon presented letters of recognition and scholarships of \$500 each to the engineering schools of the following chapters which had won three consecutive chapter project awards: Florida Alpha, Iowa Alpha, Maryland Beta, Michigan Theta, Minnesota Alpha, New York Kappa, New York Tau, Ohio Iota, and Vermont Beta.

Secretary Froula presented recognition plaques to Arizona Gamma and Massachusetts Beta which successfully nominated the 1999 Laureates.

Completing the **Chapter Development Program**, Assistant Secretary Hawks reviewed the "Chapter Growth Cycle."

Committee and Engineering Futures Meetings reconvened at 8:00 p.m.

A **continental breakfast** was held at 7:30 a.m. in the Madison Ballroom.

Vice President D'Avignon hosted a breakfast meeting in the hotel at 7:30 a.m. on October 9 with delegates from chapters which plan to host the **District Conferences** in the spring of 2000. **District Meetings** reconvened at 8:30 a.m.

THIRD BUSINESS MEETING Saturday, October 9, Capitol Ballroom, Madison Concourse

Chairman Hickling called the meeting to order at 9:37 a.m. Secretary Froula reported that 238 voting delegates and national officers were registered, thus fixing the number of votes required to pass various items of business.

Continuing the report of the Committee on Chapter and National Financial Affairs, A. I. Ortiz de Zevallos (FL B), Chair, said that his group had reviewed the executive summary of the 1993-98 Financial Review Committee report that had been appointed in 1998 by the Executive Council for the purpose of considering the overall trust administration and investment policy of the Association. He reviewed the membership of the Trust Advisory Committee and said that his group does not have the financial expertise required to evaluate the report, but recommended that the Council study it and take the appropriate actions. His group made the following recommendations:

1. We recommend that the Executive Council appoint a committee that will study and develop a policy to ensure that members of the Council and the Trust Advisory Committee will not simultaneously have a financial interest in the organizations with whom Tau Beta Pi conducts business.
2. We recommend that the Executive Council report to the Chapter and National Financial Affairs Committee at the 2000 Tau Beta Pi Convention on the status of the issues presented in this report. That committee will then reassess the recommendations and evaluate the actions taken by the Council.
3. We recommend that the Executive Council should analyze alumnus fund-raising to determine underlying patterns of giving and formulate strategies for improving results. Furthermore, we recommend that the Council introduce a new position in charge of alumnus affairs. This person would be in charge of developing an aggressive marketing strategy and improving alumnus relations targeted to increase alumnus donations.
4. We recommend that the Executive Council consider using a national accounting firm, familiar with the intricacies of nonprofit educational institution financial operations, to conduct its annual audit.
5. We recommend that the Executive Council and the TAC provide the Chapter and National Financial Affairs Committee with written commentaries as to their views and opinions on the recommendations of the Financial Review Committee. These written recommendations should be provided with the financial review every five years.

Mr. Ortiz de Zevallos commended the Trust Advisory Committee and the Council on their excellent work in doubling the value of the trust since July 31, 1993. R. Singhal (PA G) said that the committee had reviewed a resolution on reimbursable child care expenses for voting delegates from the 1997 Convention, noted that no voting delegate had used the child-care policy since it was instituted in 1996, and recommends to continue the policy without any change. Ms. Singhal said that the committee decided **that the expense reimbursement allowances for the 2000 Convention be the same as those for the 1999 Convention**. She **moved**, seconded by A. C. Martin (VA B), **to reimburse 20% of the cost of an airline ticket for one nonvoting delegate per collegiate chapter attending the National Convention; the reimbursement applies only to one coach or super-saver ticket, purchased by the travel-plan deadline, with a maximum reimbursement of \$200**. She said this policy is designed to aid chapters which currently send nonvoting delegates to the Convention and to encourage other chapters to send a nonvoting delegate to the Convention. It directly addresses the problem of student-member apathy. The current policy provides 20% reimbursement for the automobile travel of nonvoting delegates based upon the formula of 5 cents per mile reimbursed per passenger in addition to the 25 cents per mile reimbursed for a driving voting delegate. The maximum reimbursement would limit the expense spent for this purpose by the Association to a reasonable limit; the average airline ticket to recent Conventions is \$350, which would result in an average reimbursement of \$70 per collegiate chapter; this year's airline ticket for the Alaska Alpha delegate cost \$1,091. In response to a question about the current policy on reimbursing the expenses of chapter advisors, Secretary Froula stated that on-site expenses of all chapter advisors are paid and that up to one advisor per District may receive travel expenses. J.

A. Kimball (CA W) inquired how much this proposal would increase the national expenses, and Ms. Singhal said that a large increase in new members should help to provide some additional revenue. **The proposal was adopted** on a voice vote.

Ms. Singhal said that her group recommends that the 2000 Convention Committee on Chapter and National Financial Affairs review a proposal that the Association pay the on-site Convention expenses of either an advisor or nonvoting delegate of each collegiate chapter.

Continuing the report of the Committee on Rituals, T.E. Robey (PA L), Chair, said that his group had met and wished to present results. Nonmembers were excused from the room to preserve the secrecy of the Ritual. He **moved**, seconded by M.A. Miranda (CA AA), **to modify pages iii, vi, and one and include two new pages 12 and 13 to initiate previous members of Sigma Tau**. A.D. Eicke (WY A) said that alumnus members of Sigma Tau must participate in an initiation process determined by the Executive Council, the Ritual includes special segments to distinguish eminent engineers and alumnus candidates but no special provision for Sigma Tau alumni, the provisions for eminent engineers and alumnus initiates are different, and Sigma Tau members already belong to an honor society, have taken an oath to uphold the principles of Sigma Tau, and are choosing to reaffirm their obligations as members of Tau Beta Pi. This would be a worthy inclusion because there were more than 40,000 Sigma Tau alumni now ranging from 45 to 85 years of age who exemplify the values of Tau Beta Pi and are mentors and role models; chapters should be provided another means to initiate these members respectfully; and Tau Beta Pi wishes to foster lifelong membership. The Ritual cannot vary by region but must be common to all. Tau Beta Pi is a national organization and should serve its entire membership equally. Engineering is a wide-ranging profession and Sigma Tau members can be anywhere. This segment is optional and can be omitted. Director E.R. Fowler said that he is a member of Sigma Tau and inquired about the proper pronunciation of *Tau*. Without further discussion the **motion passed** on a voice vote.

T.E. Robey **moved**, seconded by R.M. Clark (WI A), **to insert text into the historical section of the Ritual to include three sentences about the Woman's Badge**. J.S. Jacob (CA E) argued that the history of Tau Beta Pi is incomplete because a significant event that serves to illuminate the integrity and character of the Association has been overlooked. Until 1969, women were excluded from membership, although beginning in 1936 eligible women were recognized by the Woman's Badge. It is a testament to the integrity, character, progressive nature, and growth of the Society that in 1969 it amended its Constitution to allow full membership for women and invited the 619 recipients of the Woman's Badge. To ignore this significant issue is to deny an important and integral part of our history and thus the heart, soul, and character of the Society. Although the historical account of the Woman's Badge is available publicly, the Sigma Tau merger is included in a section of the Ritual generally read by an experienced member such as a dean, thus lending the history greater weight and importance. The history of the badge should be given the same recognition as other historical milestones. N.E. Almstrom (MA A) said that there is no pride in the denial of membership to women and it is inappropriate to include this in the Ritual. T.L. Wyckoff (CA U) said that few organizations recognized women in 1936, integrity means that we state the facts, and the proposal does not mention that membership had been denied; the question was called and debate ended. **The motion carried** on a voice vote.

His committee had studied the language of the oath taken by initiates, and T.E. Robey **moved**, seconded by L.M. Massey (CA H), to modify page five of the Ritual by changing the word *devote* to *dedicate* and the word *service* to *principles*. J.D. Mitchell (MD A) stated that Tau Beta Pi seeks only scholastic achievement and exemplary character in its candidates, without any basis on religious preference. The current wording conflicts with certain religious beliefs, and the proposed changes would not lead an initiate to believe the Society wants her to betray beliefs already held. Dedication implies service in the nonreligious connotation. The Association has never intended to exclude anyone due to religious preference, but the current wording has caused fully qualified candidates to refuse the oath and also leads to confusion over the meaning of the oath. The proposed wording minimizes conflict with religious beliefs and maintains the meaning intended by Founder Williams. In response to a question about whether any candidates had refused membership, Mr. Robey responded yes. C.K. Armstrong (OH Z) said that he prefers the term *principles*, but actual *work* was implied previously by the word *service*. The question was called without objection, and **the motion passed** on a voice vote.

Continuing the Report of the Committee on Convention Site, C.M. Kobus (MI G) thanked the chapters submitting bids for their hard work, and the Convention acknowledged their efforts with hearty applause. Her group recommends that those chapters not selected to host the 2002 Convention resubmit their proposals for consideration next year. Her group evaluated the proposals on their on-site facilities, costs, transportation, chapter strength, and social activity and found that one bid was rated first in every category. The site selected had the lowest projected cost, is located near the population center of Tau Beta Pi with easy and convenient access by both auto and airplane, and can host the Convention in one facility with sufficient meeting space and A/V equipment. That host chapter had also demonstrated the greatest preparation and evidence of its continuity, receiving strong support from the college, alumni, and local engineering corporations. Her committee unanimously recommends and she **moved**, seconded by T.E. Robey (PA L), **that the 2002 Convention be hosted by Michigan Epsilon of Wayne State University at the Renaissance Center in Detroit**. (The Convention was recessed at 10:29 a.m. and reconvened at 10:45 a.m.) T.S. Brin (KS G Adv.) said that several Conventions had been held in this part of the country, which is economically advantageous, but that he would rather meet in a different region. An attempt to call the question failed on a show of hands. A.B. Nee (OH G) said that location and cost were but two of the several major factors, that the Michigan Epsilon bid was clearly the best, and that the site should be chosen based upon being the best overall. C.M. Kobus said that while the region was considered, it was not the major factor; however, the hotel situation was a major factor. J.T. Christiansen (MS A) said that the delegates attending the 2002 Convention will all be new so that region should not be a major issue, and he supported the committee which had studied the bids in depth. There was no further debate, and **the motion passed** on a voice vote.

Continuing the Report of the Committee on Constitution and Bylaws, A.T. Redalen (MO A), Chair, said that his group had reconsidered the issue of the creed, which is meant to express the principles of Tau Beta Pi in our private motto in a public manner. While important, integrity and excellence appear insufficient, and he read the second, third, and fourth paragraphs of the Eligibility Code. The creed does not appear to address the factors of breadth of interest both inside and outside of engineering, adaptability, and unselfish activity; thus it does not represent our Society fully, and neither does it combat the perception of being an elitist organization. The word *service* would be a word that adequately includes these criteria for a distinguished member of Tau Beta Pi. He explained why the terms involvement, community involvement, community service, and outreach are not recommended. However, service is an integral part of our principles, research by the Executive Council indicates that service is part of the unwritten creed of Tau Beta Pi as demonstrated through actions and attitudes of the Chapters and their members, service is used nationally by public universities, the seal of Mississippi State University includes "Learning, Service, Research," the Tau Beta Pi summary in the Association of College Honor Society handbook states that "numerous college-service projects are conducted...", and in the image that the Society wants to publicize, the word *service* accurately represents what chapters are doing and will continue doing. The proposed creed "Integrity, Excellence, and Service in Engineering" does not state that we are in service to Tau Beta Pi but that we perform service in engineering; and the proposed wording is compatible with the Ritual. The Chair explained that when the motion to commit this topic passed, the main motion and all of the proposed amendments remained pending; thus, discussion was now in order on the amendment to the amendment. N.R. Morgan (AZ A) **moved**, seconded by S.C. Teborek (CA Z), **to limit debate on the amendment to the amendment to one minute per speaker and six minutes total**. A.O. Ortiz de Zevallos (FL B) **moved**, seconded by J.S. Jacob (CA E), **to amend the motion to limit debate to six minutes total for both the amendment to the amendment and the amendment to the main motion**. This amendment passed on a show of hands. Debate on the motion to limit debate was ended on a show of hands. The amendment to add the word community to modify involvement was defeated on a voice vote. Debate began on the amendment to replace the word service with involvement. M.E. Douglas (TN G) spoke against that word because it could mean simply having an engineering job. B.W. Duffie (LA A) supported the creed as it is and stated that members support the Code of Ethics of Engineers. Debate was ended without objection, and **the motion to change the word service to involvement was defeated** on a voice vote.

Debate returned to the main motion that the creed be changed to "Integrity, Excellence, and Service in Engineering." J.T. Christiansen (MS A) was in favor because he had spoken with the Executive Council and learned that Tau Beta Pi has a negative image with some deans and needs new materials to catch the deans' attention, that service is important, and that the Society needs to inform deans and others. H.A. Arb (OH H) reminded everyone that the full scope of what our members do includes areas both inside and outside engineering. A.D. Eicke (WY A) said that *service* accurately portrays the image, but the process of adding *service* by the Executive Council to the material was done backwards. Discussion should have preceded action, and she encouraged the Council and the Committee on Rituals to refer to page 13 of the Ritual as to why we have our creed and what it reflects. A.R. Hirsch (D. Rit.) spoke against the change because Tau Beta Pi is an honor society; he read the Preamble which refers only to marking in a fitting manner and fostering a spirit of liberal culture in engineering colleges, but not requiring service. Adding this word would make service a requirement in the public's mind, and he did not agree to service when he joined. M.J. Eadens (FL A) said that the proposal refers to service *in* engineering, not *to* engineering and that religious considerations should not be a problem. R.J. Watson (TN A) stated that service by members occurs in broad general areas, not just in engineering; the creed is not a requirement for initiation. D.J. Luscher (MT A) read the second principle and fifth canon in the Code of Ethics, which refer to engineers serving the public and building their reputations on the merit of their services. A.J. Pinkus (EFF) said that she liked the aspect of service but not the position of the word in the creed; she would prefer "Integrity, Service, and Excellence in Engineering." R.R. Andre (EFF) said that the current creed implies integrity and excellence in all areas of life. C.K. Armstrong (OH Z) was opposed to including service because it is fundamental in our lives. A.B. Byun (OH A) said that service is not a requirement and that the creed refers to what we do after joining the Society. The question was called and the debate appeared to end on a show of hands, but Director Hirsch called for a division of the house; debate ended on a show of hands with 162 in favor and 53 opposed. Ballots were distributed, and **the motion to amend Const. Art I, Sec. 9, was defeated** with 168 in favor, 60 opposed, and one invalid vote.

Continuing the report of ad-hoc Standard of Excellence Award Committee, Y.S. Srouji (PA B), Chair, said that her group was assigned to select the winners in our new trial national award program, to review the status of the program after its six-year trial, to decide whether or not to continue it, to make recommendations to the procedures, criteria, and methods used in judging awards, and to provide suggestions for increasing the number of nominations. She **moved**, seconded by A.D. Eicke (WY A) **that the Standard of Excellence Award be continued for another three-year trial period with the following changes in the program:**

- 1. That the name be changed to the Tau Beta Pi Distinguished Alumni Award;**
- 2. That the selection be done by a committee of national officers appointed by the Executive Council;**
- 3. That the publicity for the award be enhanced to increase the number of nominations;**
- 4. That any member of Tau Beta Pi may nominate an alumnus member for the award, that the nomination must be sponsored by a collegiate or alumnus chapter, and that the chapter president must sign the nomination and submit it to the Secretary-Treasurer prior to March 15; and**
- 5. That the award be given at the Convention.**

Her group provided publicity suggestions including: 1.) Invite winners to the Convention; 2.) Send letters of congratulations to the winner, the nominating chapter, and the dean of the chapter; 3.) Place ads in THE BENT and other engineering/science publications; 4.) Send brochures or letters to public affairs office/college associations of alumni, alumnus chapters, deans, chapter presidents, and advisors; and 5.) Place profiles of winners on web-site; and editorials in THE BENT for members to make nominations. J.R. Reavis (TN B) suggested

that for reasons of proper grammar, the name should be changed to Distinguished Alumnus Award. After brief discussion, the Chair ruled the proper wording to be acceptable. S.D. Cribbs (OK B) **moved**, seconded by N.J. Adams (OR B), that **the selection be made by the Convention Committee on Awards** because that group is the appropriate one to choose the winners. D.J. Shea (MD G), spoke in favor of the award being given at the Convention during the current year. T.L. Wyckoff (CA U) said that the award would mean more if it were given by students. B.L. Frost III (Dist. 7 Dir.) spoke against the change because other awards for alumni are already chosen by alumni. The question was called without objection, and **the amendment to have selection made by the Committee on Awards failed** on a voice vote. There was no further debate and **the motion to continue the Distinguished Alumnus Award for a three-year trial period passed** on a voice vote.

Chairman Hickling asked if there were any objections to suspending the rules that interfere with extending the meeting beyond 12:00 noon. Hearing none, he continued the business meeting.

Continuing the report of the ad-hoc Committee on International Chapters, E.D. Styles (Dist. 6 Dir.), Chair, presented a long thorough report from her group which had made preparations to respond to a petition from another country because Tau Beta Pi is not allowed to enter any market or solicit new members. Her committee had divided into three subcommittees that addressed correspondence issues, mailing/shipping options/customs, communication options, dues payment options, sister schools, cultural issues, inspection and installation visits, web-site, translation costs, pre-inspection visits, initiating foreign faculty members, selection of U.S. sponsors, avoiding colloquialisms in translations, and using response letters. Her group recommended that all background materials need to be forwarded to students prior to the 2000 Convention.

Chairman Hickling asked if there were any objections to suspending the rules that interfere with extending the meeting during lunch and to moving the report of the Committee on Awards before that of the Resolutions Committee. Hearing none, he declared the Third Business Meeting in recess to prepare for lunch at 12:30 p.m. The meeting reconvened at 12:48 p.m. in the Madison Ballroom.

Continuing the report of the Committee on Awards, L.C. Peterson (NY B), Chair, congratulated all of the committee chairs on their work and said that his group's report would be concluded in the Final Business Meeting.

Chairman Hickling asked for any items of **new business**. J.S. Fisher (Col. Al. Chap.) recommended that the Executive Council give serious consideration to providing voting delegates at the 2000 Convention with an electronic audience response system.

J.A. Kimball (CA W) recommended that the Executive Council consider a national project to locate those Woman's Badge holders who have not yet been initiated into Tau Beta Pi and initiate those who desire to join the Association.

J.T. Christiansen (MS A) and R.J. Watson (TN A) recommended that an ad hoc Image Review Committee be appointed for the 2000 Convention to determine an appropriate means of determining the effectiveness of the new image materials presented at the 1999 Convention in order to give the chapters more control over the future image of Tau Beta Pi. It would determine variables by which the effectiveness of image materials could be measured and would set a date by which it must reconvene in order to measure the effectiveness of the materials using those variables; the date shall be one to five years after the adjournment after the 2000 Convention. The committee should also consider amending the creed because the image of the Society is partially dependent upon its wording.

A.B. Nee (OH G) recommended that the new image materials require more evaluation and change because they do not fulfill the needs and stated goals of Tau Beta Pi in such areas as minimizing the perception of elitism and promoting the image of an open, service-oriented chapter; that a student panel comprised of interested local chapter members be appointed to work with the Council during this year to further clarify chapter needs and response and nonmember opinions of the materials; and that this Convention is not the proper venue for detailed discussion of these materials, which can be changed to reflect chapter needs.

A.A. Granttham (TX Z) recommended that the Executive Council appoint an ad-hoc committee to review the issue of separating small and large chapters for consideration for awards, as other organizations have done for large, medium, and small chapter divisions based on the number of members.

J. G. Macro (Dist. 8 Dir.) recommended that Const. Art. XIX, Sec. 3, be amended to include the new method by which Sigma Tau members may become members of Tau Beta Pi and that the 2000 Convention Committee on Constitution and Bylaws review the desirability and the necessity of the election of Woman's Badge wearers.

C.T. Lee (MA B) recommended the establishment of an Outstanding District Award.

S.E. Wendling (WI B) requested that the Council determine if the new logo meets the scaling requirements of Const. Art. I.

C.C. Jehring officially welcomed President Green to District 8 and gave him an official District 8 hat. Chairman Hickling adjourned the Third Business Meeting at 1:28 p.m.

Lunch was held in the Madison Ballroom at 12:40 p.m.

The **Model Initiation** was conducted at 2:30 p.m. in Mills Music Hall in the UWM Humanities Building. The Committee on Rituals and members of the Wisconsin Alpha Chapter had organized the ceremony. Director of Rituals Hirsch explained to the delegates the importance of proper preparation for and conduction of the initiation ceremony, the purpose of the model ceremony, proper dress, and prompt reporting to Headquarters. The initiation team consisted of Secretary-Treasurer Froula, Councillor Atkins, Vice President D'Avignon, Wisconsin Alpha Chapter President R.M. Clark, Director Hirsch, and Rituals Committee members K.J. Carnahan (AL A), S.I. Nicholls (AZ G), K.E. McKirdy (CA M), L.V. Camacho (FL Th), M.E. Willcocks (IN A), M.L. Giles (NM A), and E.A. Mehleis (WI A). The model initiation brought into membership in the Association 29 student members, one alumnus member of Wisconsin Alpha, and four student members of Colorado Zeta.

President Green met at 3:30 p.m. with all **chapter advisors** in the hotel.

The **Initiation and Awards Banquet** was held in the Madison Ballroom of the hotel at 6:30 p.m. Dr. Sangtae Kim, CA B '79, vice president of scientific information resources of Parke-Davis Pharmaceutical Research, was master of ceremonies. R.M. Clark (WI A President) welcomed and congratulated the initiates, encouraged them to participate in their chapter's activities during the year, showed the large Wisconsin Alpha Chapter unique bent castings, and thanked Erin A. Mehleis for her leadership of the initiation. Councillor Atkins said that history represents the heart and soul of an organization, said that the Council had invited a videographer to film the Convention and that videos will be available for a small fee, and introduced the **Tau Beta Pi Historical Slide Show**. The Final Business Meeting was held as recorded below, after which the Convention received heartfelt farewell messages.

Mary K. Rouse, dean of students, thanked the delegates for stepping on the soil of the UWM campus and encouraged them to become involved in internationalism. Dr. Michael L. Corradini, WIB '75, associate dean of engineering at UWM, emphasized the important words in the Ritual and the importance of *without reproach*, said that the nation needs leaders who serve others because they are in positions to help, and encouraged the delegates to follow the courage of their convictions.

Catherine C. Jehring (WI A), 1999 Convention Arrangements Chair, recognized the Convention for its hard work and good attitude, recognized alumnus Roy H. Walters, WI A '33, thanked her Assistant Chair Jason E. Robinson and Technology Chair Mike R. Pardee, and wished the attenders a safe trip home.

President D.M. Green responded for the Association as the entire banquet group raised a continuous chain of dinner napkins, thanked UWM and Wisconsin Alpha for hosting the Convention, and encouraged the delegates to attend the 2000 Convention in San Francisco, CA.

FINAL BUSINESS MEETING
Saturday, October 9, Initiation and Awards Banquet
Madison Ballroom, Madison Concourse Hotel

Chairman Hickling took charge of the Final Business Meeting on the banquet program at 8:18 p.m.

Councillor G.D. Peterson announced that the Executive Council had made two **GIG Chapter Project Grants** for 1999-2000 to Iowa Alpha (\$660) for its "Engineering Outreach Project" and to Vermont Beta (\$750) for its "Engineering Robotics Project" and presented plaques to the winning chapters.

President Green made the presentation of the 1999 Tau Beta Pi **National Outstanding Advisor Award** to Dr. Eddie R. Fowler, Kansas Gamma Chapter Advisor, KS G '57, and recognized the excellent performance of the chapter under his effective guidance. He presented checks of \$1,000 each to Dr. Fowler and for the dean's discretionary fund at KSU to Dr. Richard B. Hayter, SD B '65, associate dean of engineering.

Continuing the report of the ad hoc Committee on Standard of Excellence Award, Y.S. Srouji (PA B), Chair, spoke of the brief history of the program, reviewed its objectives and purpose, and stated that the winner had clearly demonstrated adaptability, breadth of interest, and integrity. She said that her group had selected a winner of the Distinguished Alumnus Award from two nominees, which had each been analyzed independently: Gen. Robert T. Herres, OH H '60, nominated by the Ohio Eta Chapter. Ms. Srouji read his citation.

Vice President D'Avignon began the Association's **Laureate presentations**. He introduced Tracey C. Ho, MA B '99, recognized her pistol-shooting accomplishments, and presented her with a Laureate plaque and \$2,500 award.

Councillor Atkins presented Rikke Uslev Pedersen, AZ G '99, lauded her numerous track-and-field achievements, and presented her with a Laureate plaque and \$2,500 award. She thanked the Association for helping her to expand her horizons and encouraged the delegates to think globally.

Continuing the report of the Committee on Awards, L.C. Peterson (NY B), Chair, reviewed the criteria for the **R.H. Nagel Most Improved Chapter Award** and introduced K.R. Thomas (MS B), Vice Chair, who explained the basis of improvement of the three chapters following and who presented **honorable mentions** to District of Columbia Gamma and Louisiana Gamma and the **Most Improved Chapter Award** to Florida Beta. (Plaques will be prepared and delivered to the winners later.)

L.C. Peterson reviewed the criteria, history, and the importance of the reports and documentation for the **R.C. Matthews Outstanding Chapter Award**. He presented **honorable mentions** to Ohio Gamma, Ohio Iota, and Vermont Beta, noting their numerous community service projects, and the **Outstanding Chapter Award** to Michigan Epsilon. He complemented the winner's many service projects, detailed chapter survey, and clear representation of the high standards of Tau Beta Pi. (Plaques will be prepared and delivered to the winners later.)

The report of the Resolutions Committee was called. W.G. Barnes (IL E), Chair, presented a plaque of appreciation to the Wisconsin Alpha Chapter and desk pieces to R.M. Clark, President, and to C.C. Jehring, Convention Arrangements Chair. Ethan A. Treptow and Ms. Clark presented an inscribed clock from Wisconsin Alpha to Ms. Jehring. Mr. Barnes read the following:

Resolutions of the Convention

[Resolution Committee members presented a hilarious skit based on internationalism and Tau Beta Pi.]

(Section 1) On behalf of the Resolutions Committee, it is my duty to present this year's resolutions. We thank Wisconsin Alpha President Rachel M. Clark; Arrangements Chair Catherine C. Jehring; and all the volunteers who graciously gave their time to make this Convention a great success and who made the stay at the Madison Concourse feel like a crowded dorm.

To the Executive Council: Dr. Douglas M. Green, President; Edward J. D'Avignon, Vice President; and Dr. Jerry A. Atkins, Dr. George D. Peterson, and Catherine P. Rice, Councillors. Thank you for giving endless time and devotion to help improve the image of Tau Beta Pi for the journey into the new millennium and beyond.

Thanks to Director of Fellowships Steve Pierre and the members of the Fellowship Board. Yes, Steve, we will e-mail, if we need information about Fellowships.

We would like to thank Alan Hirsch for the superb job and attention to detail guiding the Rituals Committee.

Thanks to Ron Hickling, the temporary/permanent Convention Chair.

A special thanks to the National Headquarters Office Staff for their gracious help throughout the year. Without their help, the rewarding duties of chapter officers would quickly become unbearable. Angie and Rebecca — thanks for being here. And a warm welcome to Jennifer — us engineers aren't really that bad, are we?

To Russ and his Facilitators of ferrous content — when we need brainstorming, we know whom to call. Thanks for your incredible dedication and personal sacrifice for the Engineering Futures Program. Hey, Russ! Only 30 sessions? Slacker!

Many times we take for granted how smoothly this organization runs from day to day. The momentum of Tau Beta Pi is directly related to the leadership and commitment of the Secretary-Treasurer and Assistant Secretary-Treasurer. Jim Froula and Roger Hawks have been invaluable to Tau Beta Pi, and we thank them for it.

Our gratitude to the Trust Advisory Committee for its wise investment decisions on behalf of Tau Beta Pi.

How the District Directors put up with us semester after semester would even stretch the imagination of a Tau Bate. That's why they get the big bucks! Seriously, between them, the headquarters staff, and the chapter advisors, it is no wonder that so many chapters were recognized at this Convention for projects, for reporting, and for community involvement. Numerous (81) Secretary's Commendations and 35 Project Awards were given this year. Thanks to all the District Directors and Chapter Advisors who made our lives easier.

Thanks to all those willing to fly commuter crop-dusters into Madison to attend this Convention. Your bravery is an inspiration to us all. Don't make any sudden movements during the flight home.

Can we say enough about Ohio Beta (Univ. of Cinn.) and Michigan Theta (Oakland Univ.)? Without their entries in the lighting competition, Alan might still be in the dark.

Congratulations to Eddie Fowler of Kansas Gamma — Tau Beta Pi's 1999 Outstanding Advisor.

Congratulations also to the 1999 Tau Beta Pi Laureates.

This Convention is impossible without the support of generous corporate and private sponsors. Special thanks to them for partnering with us to recognize those students and engineers who meet the highest standards of quality and excellence.

To the students who have taken time out of their schedules to attend this conference: Thank You! Your work over the past three days is the heart of the student-run organization.

(Section 2) We hope that many of the new ideas we shared over these three days and the actions of the various committees make running local chapters an easier, more rewarding experience. More importantly, we hope that your new-found friendships will withstand the pressures of time and distance and prove to be a continuous source of ideas and encouragement for years to come.

It is our responsibility not to allow all that we have learned at this, the 94th Convention, to be forgotten. Rather, it is our duty as delegates to bring the knowledge and insights that we have gained back to the chapter officers, members, and initiates.

We greatly appreciate the time, dedication, and personal sacrifice that everyone has made to attend this well-run and productive Convention. Thanks once again to the Wisconsin Alpha Chapter, and on behalf of the Resolutions Committee, thanks to all of you!

In the spirit of the occasion, the entire banquet group joined Secretary-Treasurer Froula in the **Tau Beta Pi yell**. On the simultaneous motion of numerous delegates, seconded by an enthusiastic chorus of even more numerous delegates, Chairman Hickling then declared the **Convention adjourned sine die** at 10:00 p.m.

Submitted by,

James D. Froula, P.E.
Convention Secretary

JDF/clb

Enclosure: 1999 President's Report