

FIRST BUSINESS MEETING
Thursday, October 5, Westin Ballroom, Westin Hotel

President Douglas M. Green called the Convention to order at 2:33 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; 197 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 Russ W. Pierce, Executive Director Froula, Assistant Secretary-Treasurer R. E. Hawks, Convention Chair Ronald M. Hickling, District Directors and Engineering Futures Facilitators present.

The President's Report for the Executive Council for 1999-2000 was presented by Dr. Green. It is a part of these minutes (see enclosure) and will be published in the Winter 2001 **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** on a voice vote as amended on motion by Secretary Froula, seconded by K. M. Wanklyn (KS 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: Petitions, Constitution and Bylaws, Chapter and National Financial Affairs, Rituals, Convention Site, Resolutions, Awards, Image Review (*ad hoc*), and International Chapter (*ad hoc*).

Third Business Meeting:

- Action as necessary on Committee recommendations
- New business

Final Business Meeting:

- Presentation of Greater Interest in Government Awards
- Presentation of National Outstanding Advisor Award
- Presentation of Distinguished Alumnus 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:

Laura E. Franklin, AL G
-----, AZ B
Vincent G. Zabukovec, CA I
Man Billy C. Wong, CA M
Clint M. Krajnik, CO E
Byron W. Harrison, CT G
Jose E. Andrade, FL Z
Matthew J. Munson, IL B
Paul M. Valenti, IN D
Curtis D. Gomulinski, MI E
Luke J. Manier, MO A

Michelle C. Nelson, NV B
Allen G. Bourgeois, NH A
Andrea L. Julius, NY G
Anshi Liang, NY O
Jason A. Cervone, OH B, Chair
Mark A. Suriano, OH H
Sarah M. Brugger, OH M
David G. Deschenes, PA A
Nathan C. Mitterling, PA L
Patrick P. Lacher, SD B
Henry Lee, TX K
Nicholas P. Pappas, VA B

Jeffrey H. Gould, WA G
Jennifer L. Wagner, WI G
Heather Havens-Beardsley, District 7
Director, Advisor
Lisa C. Pawlak, District 2
Director, Consultant
Joseph J. Hanby, District 6
Director, Consultant
Charles W. Caldwell, District 9
Director, Consultant
L. A. Simonson, District 12 Director,
Consultant

Constitution and Bylaws Committee:

Rebecca S. McHenry, AL A
Hal E. Voepel, AZ G
Zachary K. Baker, CA D
Bryan J. Burns, CA Q
Zhi-Jie Keith Luo, CA L
Martha B. Lachmayr, CA Psi
Matthew B. Obenchain, CO Z
Daniel P. Dougherty, DC B
Patrick W. Alford, IL D
Kevin M. Wanklyn, KS G
Robert J. Reynolds, ME A

Bradley W. Peterson, MD D
Andrew R. Yoder, MI A
Quentin B. Vaira, MT A
Kanika Chawla, NM B
Rokhaya Diop, NY H
Richard J. Lavery, NY R
Heidi R. Solseng, ND A
Sommer N Wallace, OH I
Nicholas M. Groch, PA E
Elizabeth E. Davis, SC B
Maria-Teresa Blanco, TN D, Chair

Brian D. Kingsbury, TX H
Robert C. McVay, VA D
Benjamin A. Zeier, WI E
Russell A. Werneth, District 4
Director, Advisor
Andrea J. Pinkus, District 2
Director, Consultant
Charles S. Hanskat, District 16
Director, Consultant

Chapter and National Financial Affairs Committee:

Buckley A. Hopper, AL D
Alan C. Quan, CA E
Melissa R. Hall, CA U
-----, CA F
Elene S. Terry, CT A
Peter A. Socarras, FL B
Kenneth L. Breiding III, IN B
Justin W. Garvin, IA B
Chad A. Gustin, KS A
Kimberly M. Seid, MD G

John A. Knapp, MA A
James B. Falabella, MA E
Mark J. Lande, MA H, Chair
Jaclyn M. Keech, MI D
George Y. Youssef, NJ G
Mark Phanitsiri, NJ D
-----, NY A
Elizabeth S. Kenney, NY Q
David C. Warren, NY N
Angela C. Hall, OK B

Tamar L. Mirensky, PA D
Matthew F. McGrann, PA I
Juan C. Juarez, TX D
Andrea L. Soth, WA D
Christina M. Harrison, District 11
Director, Advisor
Michael J. Cunningham, District 8
Director, Consultant
Edward L. Tezak, District 14
Director, Consultant

Rituals Committee:

Kyle J. Chamberlain, CA O
Jerome L. Quinsaat, CA T
Richard T. Quan, CA C
Nicholas A. Bodnaruk, CA W
James D. Baugh, CO B
Michael A. Stine, IL E
Hao-Jan Wong, IN E
Heath E. Tims, LA G
Julie A. Champion, MI G
Angela R. Mulberger, MI Q
Jody A. Cagle, MI K

Jason H. Gaines, MT B
Todd M. Giles, NM A
Rebecca L. Brown, NM G
Kareen L. Kreutziger, NY K
Carlos C. Chang, NY S
Candice L. Coletrane, NC E
Kenneth A. Huber, OH D
Timothy J. Reinhart, OH Q
Jason J. Thuringer, SD A
Amy L. Key, TN E, Chair
Waleed Abughazaleh, TX I

Jeffrey G. Dabling, UT B
Alan R. Hirsch, Director of
Rituals, Advisor
Francisco E. Moreno, District 5
Director, Consultant
Karthik Natarajan, District 7
Director, Consultant
Wade A. Hull, District 12
Director, Consultant

Convention Site Committee:

Bethany R. Lancaster, AL B
Amy C. Tidwell, AK A
Caroline K. Lau, CA A
-----, CA B
Austin J. Che, CA G
Erin M. Selser, CA Z
Thomas R. Anzelde, CA H
Alejandro N. Flores, CO D
Michael T. Leary, CT B
Michael A. Bidzos, FL A
Jeffrey L. Stahl, FL D
Jonathan G. Gassett, GA A

Michael A. Taylor, IA A
Shih Shen Yiu, LA B
Ahmed M. Elmouelhi, MA B
Martine M. McDonald, MN A
Patrick T. Underhill, MO G
Thomas R. McCabe, NY T
James R. Greengrass, NC G
Charles T. Alexander, OH E
Gregory R. Goppold, PA Z
Kate D. McGowan, PA Q
Summer N. Olson, TX B
Alexa C Shoning, TX G

Steven J. Plichta, WA B, Chair
Becky A. Linden, WI A
Nila D. Bhakuni, District 3
Director, Advisor
Thomas A. Pinkham, District 2
Director, Consultant
Joseph G. Macro, District 8
Director, Consultant
Richard W. Mead, District 13
Director, Consultant
James S. Kim, District 15
Director, Consultant

Resolutions Committee:

Dulcie L. Languerand, AL E
Brenda J. Ramirez, CA N
Douglas E. McKay, FL G
Joseph A. Zambreno, IL G
David R. Rink, IN G
Teresa C. Taylor, LA A
Patrick A. Ray, MA Z
Gregory S. Miller, MI H
Brandon W. Skelton, MS B
Jeanne M. Treasurer, MO B
Kurt W. Katzenstein, NV A
Peter K. Velez, NY D

John F. Mancuso, NY X
Anne M. Koehler, ND B
Ellie R. Phelps, OH Z, Chair
Jeffrey G. Ratcliffe, OR B
Laura S. Miyakawa, PA G
Tushar A. Parlikar, PA K
Stanley Youngsaye, RI B
Joy M. Nystrom, TN B
-----, TX E
Gabriel L. Bujanda, TX Q
Erald N. James, VA G
James J. Cigelske, WI D

Daniel A. Kamat, District 10
Director, Advisor
J. S. Bibb, District 4
Director, Consultant
C. E. Morgan, District 1
Director, Consultant

Awards Committee:

Karen L. Clausen, AR A
Michael W. McNeil, CA Xi
John P. Degunya, CA R
Justin B. Cammon, CO A
Ryan C. Snyder, DE A
John J. Barrett, FL E
James D. Partridge, GA B
Lance R. Curtis, ID A
Massimo Magnelli, IL Z
Erin J. Moulesong, IN A, Chair
Nathan C. Tedford, MD A

Theresa K. Moore, MI B
Kevin R. Frei, NJ A
Shawn C. St. Pierre, NY B
Darren A. Rand, NY I
Charles H. Damman, OH K
Jeffrey R. Monaghan, OR A
Nestor D. Lopez, PR A
James S. Schauburger, SC A
John E. Passafiume, TN Z
Jose D. Maldonado, TX Z
Brent H. Olson, UT A

Matthew J. Dombroski, VA A
Courtney P. Fint, WV A
Keith S. Wilberg, District 1
Director, Consultant
Stacy L. Forkner, District 8
Director, Consultant
Eddie R. Fowler, District 9
Director, Consultant
James C. Hill, District 11
Director, Consultant

International Chapter Committee (ad hoc):

Suzanne E. Wakeham, CA S
Joseph P. Blackford, DC G, Chair
Angel H. Jackson, FL H
Neal R. Scruggs, KY A
Fernando E. Coye, LA E
Francisco Vicenty, MA Q
-----, MA I
Samuel J. Harbin, MI Z
Anders R. Willberg, MN B
Benjamin M. Williams, NJ B
Mahir Aydin, NY M

Matthew E. Mariani, NY P
Ronnie R. Fesperman, Jr., NC D
Ron Lazebnik, OH A
Adam S. Freeman, OH L
Joshua H. Shiflett, OK G
Barry D. Black, PA H
John F. Langford, TN G
William Wan, TX A
Eugene L. Broerman III, TX L
Bradley P. Dawson, VT A
-----, WA A

Aaron C. Morris, WV B
Timothy S. Long, WY A
Ellen D. Styles, District 6
Director, Advisor
Jason Rogan, District 2
Director, Consultant
Sherry D. Jennings-King, District 15
Director, Consultant
Amy S. Plaskota, District 10
Director, Consultant
L. K. "Jimmy" Lin, District 5
Director, Consultant

Image Review Committee (ad hoc):

Elson Y. Liu, AZ A
Nelson Cadenas, CA K
Sarah K. Dondro, CA AA
Kerry-Ann White, DC A
Guillermo Aleman, FL Q
Hanching Fuh, IL A
Joseph R. Blount, KS B
Sandra R. McPherson, KY B
Brent C. Spangler, LA D
Fletcher A. Robbins, MD B

Andrew J. MacLennan, MA D
Guillermo F. Bares, MI I
Darrin M. Flynn, MS A
Stephen M. McGreer, NE A
Kim D. Goodwin, NC A
James R. Baxter, OH G, Chair
Robert C. Huck, OK A
James A. Shipe, PA B
Rashid Zia, RI A
-----, SC G

Brent D. Weinberg, TN A
Jason A. Swasey, UT G
David A. Kirk, VT B
Anna A. Stanislaus, WI B
Barry L. Frost, District 7
Director, Advisor
Michael D. Malmstrom, District 3
Director, Consultant
Tricia E. Schwaller, District 12
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 Trust Advisor Committee member James W. Johnson 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. Johnson presented the fundamental principles of parliamentary procedure.

Chairman Hickling declared the First Business Meeting of the Convention closed at 3:28 p.m.

The headquarters display was presented during the Convention in the foyer of the hotel. Recruiting displays were staffed by Teradyne represented by Jack Fitzmaurice, corporate manager for college relations, and the U.S. Navy, represented by J. W. Meng, education specialist.

Meetings of all Convention Committees were held in rooms and various areas of the hotel starting at 3:45 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 5:00 p.m.

The Welcoming Dinner of the Convention was held at 6:30 p.m. in the Westin Ballroom of the hotel; seating was by Districts. Arrangements Chair Amir A. Schricker was master of ceremonies. Dr. Dennis K. Lieu, professor of mechanical engineering at the University of California, Berkeley, welcomed the delegates to the Bay Area, encouraged them to work hard as well as relax when appropriate, to visit the city and spend their money, and wished a stimulating conference to all attenders. Dr. James D. Plummer, dean of engineering at Stanford University, spoke of major developments to occur in the 21st century, such as biology becoming an equal partner with chemistry and physics and impacting careers of the delegates, computer simulation replacing testing, and business and engineering becoming more intertwined. District 15 Director James S. Kim welcomed the delegates on behalf of the four host chapters and District 15 and wished an enjoyable and memorable visit. President Green welcomed the delegates on behalf of the Association, thanked the hosts, and encouraged the delegates to be the agents of change with future major developments to occur in communications, biology, and technology. Director of Engineering Futures Russell W. Pierce encouraged the delegates to take advantage of the Engineering Futures Program and the skills taught and to schedule seminars on their campuses; last year's 227 sessions reached 2,800 students; the program helps to make Tau Beta Pi the premier honor society in the world. He introduced members of the EF Planning Committee and presented certificates of appreciation to California Gamma (5), California Lambda (4), Florida Alpha (4), Florida Delta (5), Florida Gamma (5), Florida Theta (4), Kansas Gamma (5/marathon), Michigan Gamma (4), North Dakota Alpha (9), Ohio Gamma (31/two triple marathons), Puerto Rico Alpha (6), Pennsylvania Gamma (5), Tennessee Delta (4), and Wisconsin Beta (5/marathon) and presented certificates to Facilitators L. A. Simonson (10), J. R. Luchini (11), R. A. Andre (16), A. M. Brenner (16), M. L. Peterson (18), S. C. Dao (20), M. W. Ohland (21), A. L. Hu (25), and D. J. Tyner (26) for presenting ten or more sessions (Mr. Pierce also presented 22 sessions). A total of 498 people enjoyed the banquet, featuring chicken.

Meetings of all Convention Committees and Engineering Futures groups reconvened at 8:00 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 6, Westin Ballroom, Westin Hotel**

Chairman Hickling called the meeting to order at 8:05 a.m. Secretary Froula reported that 244 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: J. S. Jacob (CA E Alt.), J. E. Newton (CT G Alt.), B. S. Eng (DE A Alt.), I. Fusman (IL A Alt.), L. M. Badeaux (LA E Alt.), A. C. Kight (MA A Alt.), L. M. Fisher (MI A Alt.), T. L. Matson (MI G Alt.), C. L. Richards (MI G Alt.), A. Shertok (MI G Alt.), V. A. Valencia (MI G Alt.), M. H. Wu (MI G Alt.), S. L. Abbott (MO A Alt.), K. M. Beal (NY T Alt.), S. M. Deckter (NY T Alt.), V. P. Singh (PA D Alt.), and M. J. Barnes (WI D Alt.).

The report of the Committee on Petitions was called. J. A. Cervone (OH B), Chair, reported that his committee had reviewed the final petition and the report of the inspection committee for Tau Beta Alpha at Cedarville University and had met with the petitioners and heard their presentation. He introduced Dr. Harwood A. Hegna, advisor, and Daniel C. Gullede, president of the society, who reviewed its history since its establishment in 1993. A Baptist school with 2,800 students, Cedarville recently became a university. He showed photographs of two new buildings; students meet daily for chapel; and the purpose of the engineering college is to produce engineers of exemplary character and outstanding technical skills. Engineering education began in 1990, and there are now three ABET-accredited curricula; he showed enrollment statistics, and the number of engineering graduates exceeded 40 per year in 1999. The university is an authorized test center for the FE examination, which is voluntary for students; his school's pass rate exceeds the average rate for Ohio and the nation. Student engineering teams participate at a high level in national technical competitions. The society follows the Tau Beta Pi Constitution and Bylaws, and he reviewed the eligibility criteria (top 1/8 juniors and 1/5 seniors) and process; exemplary character is evaluated through the students knowledge of each other; there is a fall initiation. He described outreach programs by members including offering help and advice to freshmen in an introduction to engineering class and advising and mentoring freshmen in small groups. Individual members are active and encouraged to participate in many areas of campus life. Mr. Cervone **moved**, seconded by A. J. Che (CA G), **to approve the petition from Cedarville University and to establish the Ohio Nu chapter**. He spoke in favor of the petition and said that Tau Beta Alpha is thoroughly qualified, has met all of the standard eligibility criteria, is comprised of extraordinary, enthusiastic, and involved students, has outstanding faculty support, and has members representative of Tau Beta Pi's ideals of integrity and excellence in engineering. There was no further discussion, and ballots had been distributed. When the voting was completed, Mr. Hickling later announced the results: 221 in favor and none opposed. **The chapter was therefore granted, to be known as Ohio Nu**. Representatives were brought to the front of the room and given an enthusiastic standing ovation.

With the approval of the Convention, Mr. Hickling revised the agenda to move the report of the Rituals Committee after the report of the Awards Committee.

The report of the Committee on Chapter and National Financial Affairs was called. M. J. Lande (MA E), Chair, said that his group had reviewed the chapter accounts-receivable and that appropriate steps were being taken to resolve all large balances. His group had reviewed the Executive Council report on issues in the 1993-98 Financial Review Committee report and agreed completely with the Council on all issues. The committee had also reviewed the auditor's and Treasurer's reports for 1999-2000, decided that all financial records are in order, and commended Mr. Froula for his "excellent" performance in these matters. He **moved**, seconded by C. K. Lau (CA A), that **the expense reimbursement allowances for the 2001 Convention be the same as those for the 2000 Convention**. This policy provides driving reimbursement of \$.25 per mile plus \$.05 per mile for additional nonvoting delegates (three maximum) and \$42 lodging enroute for delegates only; flying reimbursement for a 21-day advance purchase ticket for a delegate and 20 percent of a 21-day advance-purchase airline ticket purchased by the travel-plan deadline, for one nonvoting delegate per collegiate chapter, with a maximum reimbursement of \$200; meal reimbursement for delegates only of \$5, \$6, and \$8 for breakfast, lunch, and dinner enroute (limited to 3 meals each way), terminal expenses, and \$5 for on-site breakfasts at the Convention. E. Terry (CT A) said that the committee had studied expenses carefully, that the mileage reimbursement of \$.25 was satisfactory even if gasoline costs increase, and that the Convention reimbursement schedule is more than reasonable. Without further discussion, the **motion passed** on a voice vote.

Mr. Lande **moved**, seconded by Z. K. Baker (CA D), that Tau Beta Pi allocate \$18 for dinner expenses for voting delegates in San Francisco on the night of Saturday, October 7. George Youssef (NJ G) said that Tau Beta Pi is saving approximately \$35 per person by not serving dinner on Saturday, and the Convention thanks Tau Beta Pi for providing buses to San Francisco on Saturday. Dr. R. W. Mead (D13 D) inquired if receipts for dinner were required, and Mr. Lande replied in the affirmative. Without further discussion, the **motion passed** on a voice vote.

The report of the Committee on Convention Site was called. S. J. Plichta (WA B), Chair, said that his group had received two invitations from Texas Beta and Florida Alpha/Delta to host the 2003 Convention and had prepared two sets of questions for the hosts. His group will study the proposals tonight and report in the Third Business Meeting.

The report of the Committee on Constitution and Bylaws was called. M. T. Blanco (TN D), Chair, said that her group had reviewed two proposals to modify the requirement for bonding and to modify the Fellowship Program. She **moved**, seconded by E. M. Selser (CA Z), **to amend Const. Art. IV, Sec. (5), as shown below**.

SECTION 5. **Bond.** All officers, Councillors, and members of the headquarters staff shall be bonded to a proper amount or have equivalent insurance protection at the expense of the Association.
(Underlined words added.)

She said that this proposal would correct a technicality to bring the Constitution up-to-date with current practice. She explained that bonding is insurance and that the Society is now protected by an insurance policy for business owners containing "employee dishonesty" coverage up to a limit of \$107,000. Secretary Froula confirmed her explanation involving basically a technicality and modern terminology and said that the Association's assets are protected through insurance. Without further discussion, the **amendment passed** on a standing vote with 216 in favor and none opposed, but final approval is **subject to chapter ratification**.

Ms. Blanco said that her group had found a discrepancy in Const. Art. IV, Sec. 2 (f), and she **moved**, seconded by C. K. Lau, (CA A), **to amend Const. Art. IV, Sec. 2 (f), to replace the sentence "Officers of the Association may be reappointed" with "These Directors may be reappointed."** In response to a question, Secretary Froula said that this amendment would not change anything operationally but would correct a procedural matter. The **amendment passed** on a show of hands by the required 3/4 majority, but final approval is **subject to chapter ratification**. The text would now read as follows:

Article II

National Officers

SECTION 2. **Designation and Duties.** (f) The Director of Rituals, Director of Fellowships, and Director of Engineering Futures shall be appointed by the Executive Council to serve a term of four years beginning on July 1st after the Executive Council takes office. The District Directors shall be appointed by the Executive Council to serve staggered terms of three years beginning July 1st, with approximately one-third of the terms expiring each year. These Directors may be reappointed. They shall be alumnus members of the Association and shall serve without compensation. They may be reimbursed for reasonable expenses and for travel authorized by the Executive Council.

Ms. Blanco **moved**, seconded by A. J. Che (CA G), **to amend Bylaw X to allow partial Fellowship stipends and to make additional procedural changes**. D. S. Pierre, Jr. (Dir. of Fel.) said this proposal would allow a partial stipend to Fellows who have substantial financial aid, the amount to be set by the Executive Council, bring the criteria up-to-date with those actually used in evaluating unselfish activity, and prevent multiple stipends to the same Fellow. Ms. Blanco said that Section 10.05 on alternates would be eliminated because that method is no longer used. J. S. Fisher (Col. A.C.) inquired if undergraduate scholarships are considered Fellowships; Mr. Pierre responded that the Scholarship Program is not described in the Bylaws. This matter was **laid on the table** on a motion by J. A. Knapp (MA A), seconded by S. K. Dondro (CA AA), on a voice vote.

The report of the Committee on Awards was called. E. J. Moulesong (IN A), Chair, said that her group had split in two subcommittees to select the winners of the R. C. Matthews and R. H. Nagel awards and had not considered a proposal to establish three chapter divisions for awards.

The report of the Committee on Rituals was called. A. L. Key (TN E), Chair, said that her group had received no proposals for Ritual changes and is preparing to stage the model initiation of the Convention, with a rehearsal to be held this afternoon.

The report of the Committee on Image Review (ad hoc) was called. J. R. Baxter (OH G), Chair, said that his group is beginning to prepare a process and metrics for determining the effectiveness of Tau Beta Pi membership materials for the use of collegiate chapters and is studying the existing materials.

The report of the Committee on International Chapters (ad hoc) was called. J. P. Blackford (DC G), Chair, said that his group had divided into two subcommittees to study Constitution and Bylaw issues and to review official letters from headquarters in response to inquiries. A list of changes to the Constitution and Bylaws is being prepared, and work at future Conventions will be required. A. C. Morris (WV B), subcommittee chair, said that his group had evaluated and combined letters from headquarters in response to inquiries and had defined a website area to be established for petitioners.

Mr. Hickling suggested that the agenda be modified to allow S. Jennings-King (D15 D) to speak about the Laureate Program and to permit new business. Ms. King reviewed the guidelines for the Laureate Program, introduced three former Laureates present in the meeting (R. R. Andre, A. L. Hu, and E. S. Styles), and strongly encouraged the chapters to nominate candidates as Laureates next March. The meeting was recessed at 9:15 a.m. and reconvened at 9:30 a.m.

Chairman Hickling asked for any items of **new business**. A. L. Kalieta (Cent. Ill. A.C.) described the Tau Beta Pi AlumNet trial program, a mentoring program to provide an opportunity for alumni to serve the Society and student members by volunteering to be contacted via email by student members and to offer advice, observations, and general information or to assist them with decisions about jobs or graduate schools. Information is available at www.tbp.org.

The Second Business Meeting was adjourned at 9:36 a.m.

District Meetings were held at 9:50 a.m.

Lunch was served in the Westin Ballroom of the hotel at 12:00 noon. A total of 478 people enjoyed the turkey entree.

After the meal, the **Executive Director's Report** for 1999-2000 was given to each Convention registrant (and appeared in the Fall 2000 **BENT**). Director Froula presented a summary of that report.

Secretary Froula and Assistant Secretary Hawks presented 67 **Secretary's Commendations** for perfection of headquarters reports and timely payment of fees in 1999-2000 to: Alabama Alpha, Arizona Alpha, Arizona Gamma, California Gamma, California Zeta, California Lambda, California Mu, California Tau, California Psi, California Omega, Colorado Beta, Colorado Zeta, Florida Beta, Florida Delta, Florida Theta, Georgia Alpha, Illinois Epsilon, Indiana Gamma, Louisiana Gamma, Louisiana Delta, Michigan Beta, Michigan Gamma, Michigan Zeta, Michigan Theta, Missouri Beta, New Mexico Beta, New Mexico Gamma, New York Gamma, New York Rho, New York Sigma, North Dakota Beta, Ohio Beta, Ohio Gamma, Ohio Lambda, Ohio Mu, Pennsylvania Eta, Pennsylvania Iota, Texas Beta, Utah Beta, Utah Gamma, Vermont Beta, West Virginia Alpha, and the 25 chapters listed below.

Secretary Froula and Vice President D'Avignon presented **Chapter Performance Scholarships** of \$500 to the engineering schools of the following chapters which had won three consecutive Secretary's Commendations: Alabama Beta, California Alpha, District of Columbia Alpha, Florida Alpha, Iowa Alpha, Kansas Gamma, Maryland Beta, Michigan Epsilon, Minnesota Beta, New Hampshire Alpha, New Mexico Alpha, New York Theta, New York Kappa, New York Tau, Ohio Iota, Oregon Beta, Pennsylvania Zeta, Pennsylvania Theta, South Carolina Beta, South Dakota Alpha, Tennessee Alpha, Wisconsin Alpha, Wisconsin Delta, Wisconsin Epsilon, and Wyoming Alpha.

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 1:30 p.m.

A refreshment beverage break was provided at 3:30 p.m.

Interactive Chapter Exchanges (ICE) were held starting at 3:45 p.m. in rooms of the hotel. Sixteen small-group exchange seminars were conducted, each with a District Director and a trained Engineering Futures Facilitator serving as moderators. 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 Westin Ballroom; seating was by Interactive Chapter Exchange grouping. Dr. John C. Bravman, vice provost of Stanford University, was master of ceremonies. A total of 482 people enjoyed the meal. 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, 20 with stipend, will be given in the 2000-01 Fellowship Program and that more than 200 applications are expected. He explained his reasons for suggesting changes to the Fellowship Program in Bylaw X.

Secretary Froula and Assistant Secretary Hawks presented 36 **Chapter Project Awards** for excellence in project work during 1999-2000 to: Alabama Beta, Alaska Alpha, Arizona Gamma, Florida Beta, Florida Gamma, Florida Eta, Florida Theta, Indiana Delta, Indiana Epsilon, Louisiana Gamma, Louisiana Epsilon, Maryland Alpha, Michigan Gamma, Michigan Epsilon, Michigan Iota, New Mexico Alpha, New Mexico Gamma, Ohio Theta, Ohio Kappa, Ohio Mu, Pennsylvania Gamma, Pennsylvania Eta, South Carolina Beta, South Dakota Alpha, Wisconsin Delta, and Wyoming Alpha and to the 10 chapters listed below.

Secretary Froula, Vice President D'Avignon, and Councillor Rice presented letters of recognition and **Chapter Performance Scholarships** of \$500 each to the engineering schools of the following 10 chapters which had won three consecutive chapter project awards: District of Columbia Alpha, Florida Alpha, Iowa Alpha, Maryland Beta, Michigan Theta, New York Kappa, New York Tau, Ohio Iota, Vermont Beta, and Washington Delta.

Completing the **Chapter Development Program**, Assistant Secretary Hawks reviewed a portion of the "Chapter Growth Cycle." Dr. Carol B. Muller, executive director of MentorNet (www.mentornet.net), spoke of her nonprofit program to encourage more women to study engineering and science.

Secretary Froula met with **successful petitioners**, at 8:00 p.m. The **Chapter Advisor/Alumni Meeting** and **Committee and Engineering Futures Meetings** reconvened at 8:00 p.m. A **Forum on Issues** with Executive Councillors was held at 9:40 p.m.

A continental breakfast was held at 7:15 a.m. in the Westin Ballroom. Vice President D'Avignon hosted a breakfast meeting in the hotel at 7:15 a.m. on October 7 with delegates from chapters which plan to host the **District Conferences** in the spring of 2001.

THIRD BUSINESS MEETING Saturday, October 7, Westin Ballroom, Westin Hotel

Chairman Hickling called the meeting to order at 8:11 a.m. Secretary Froula reported that 245 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, M. J. Lande (MA E), Chair, said that his group had studied a proposal to pay on-site Convention expenses of either an advisor or nonvoting delegate of each collegiate chapter. It decided that this would be unwise now because of the size of the Convention Fund, and recommends that the 2002 Convention restudy this issue. He **moved**, seconded by E. M. Selser (CA Z), **that Tau Beta Pi continue to reimburse 20 percent of the cost of airfare to and from the national Convention for one nonvoting delegate of each collegiate chapter**. J. A. Knapp (MA A) stated that the 20 percent reimbursement is a reasonable expense and should be continued next year. Without further discussion, the **motion passed** on a voice vote.

Continuing the Report of the Committee on Convention Site, S. J. Plichta (WA B), Chair, said that his group had submitted a list of questions to both potential hosts and evaluated their answers using a weighted system. He **moved**, seconded by C. K. Lau, (CA A), **that the 2003 Convention be hosted by Texas Beta of Texas Tech University in Lubbock**. His group had evaluated four selection criteria: cost per delegate, record of outstanding community and school support, availability of facilities such as sleeping rooms, 16 small meeting rooms, etc., and the presence of leisure activities for those under the age of 18. M. A. Bidzos (FL A) **moved**, seconded by J. A. Stahl (FL D), **to amend the motion so that the 2003 Convention be hosted by Florida Alpha/Delta in Orlando, FL**. He said the airport tram service and bus service to a hotel with adequate facilities six miles from the airport are available. M. M. McDonald (MN A) appealed to the Convention to support the recommendation of the Committee. In response to questions, Mr. Plichta said that on-site expenses per delegate are \$260 in Texas and \$350 in Florida, while air travel costs are the same. Mr. Stahl asked for a point-by-point review of the data to explain why the Committee made its decision. Debate was closed on a show of hands, and the **amendment failed** on a voice vote. Mr. Bidzos spoke in support of the Texas Beta bid and wished the chapter much success in hosting the Convention. Without further discussion, the **motion passed** on a voice vote.

Continuing the Report of the Committee on Constitution and Bylaws, M. T. Blanco (TN D), Chair, said that her group recommends that the Executive Council send the following topic for consideration to the 2001 Convention. A review of Tau Beta Pi's electee's duties: Discussions among the 2000 Constitution and Bylaw Committee suggested the need for either more detailed instructions to chapters or a Constitutional/Bylaw change clarifying what activities are inappropriate at any Tau Beta Pi activity for candidates, electees, or otherwise. The group should review whether wording or instructions need to be added to clarify that chapters should be sensitive to moral

or religious conflicts that individuals may have with chapter activities. Consideration should be given to adding clarification of what recourse a candidate may have if he or she has an objection to the duties required. This recommendation is made because of reports that a chapter blindfolded initiates and marched them around a campus. There are concerns about forced consumption of food and beverages in other organizations, although no reports were made of this activity in Tau Beta Pi.

Ms. Blanco **moved**, seconded by C. K. Lau (CA A), **to take from the table a substitute motion with minor changes from those originally presented to modify Bylaw X on Fellowships**. Chairman Hickling ruled that minor changes would be acceptable, and **the motion was removed from the table** by a voice vote. J. P. MacLennan (MA D) **moved to divide the question** into one motion regarding partial stipends (10.01, 10.03 (c), and (d), 10.05, and 10.07 below) and a second motion containing all other issues. He reviewed the objectives of the Fellowship Program, which are to advance the interest of the engineering profession, to stimulate graduate study and research, and to recognize deserving members of the Association. A. R. Yoder (MI A) said that a partial stipend would be a flexible amount, that 20 stipends are given now of the 35 Fellowships awarded annually and that the Society would be giving money to more people rather than taking money away from anyone and would be rewarding more Fellows with financial support. J. R. Baxter (OH G) inquired if the Council determines the number of stipends; Mr. Pierre replied that the Council budgets \$200,000 for 20 stipends. J. A. Knapp (MA A) inquired where the extra revenue would be obtained. Director Pierre said that additional funds would not be required, that potential Fellows are not applying now because they expect that they would not receive stipends, and that partial stipends would be in the best interest of Tau Beta Pi as an image promoter. The question was called and debate ended on a show of hands. The **amendment failed** on a written ballot with 177 in favor and 41 opposed.

Discussion resumed on the amendment to modify Bylaw X to modify Section 10.01, 10.02, 10.03 (a), 10.03 (b), 10.04, 10.05, and 10.07 (see below). J. D. Baugh (CO B) **moved**, seconded by B. J. Burns (CA Th) **to amend section 10.7 (Resignation) to add “engineering” before the word degree program**. Secretary Froula pointed out that fellowships are currently given for study of patent law or economics and that the Best Fellowship is for M.B.A. study at Rensselaer Polytechnic Institute. J. R. Baxter (OH G) said that many other fields were appropriate for fellowship study. The question was called without objection, and the **amendment failed** on a voice vote. Mr. Pierre asked the Convention to support the motion to amend Bylaw X on all other issues except for partial stipends. The question was called and debate ended on a show of hands. The Bylaw **amendment passed** on a written ballot with 191 in favor and 26 opposed, and **is effective immediately**. The text now reads as follows:

Bylaw X

Fellowships

SECTION 10.01. **Establishment.** The Association shall maintain a program of fellowships insofar as the financial condition of the Association permits in the opinion of the Executive Council. The Executive Council shall determine the amount of the stipend for each fellowship in each year with the advice of the Director of Fellowships and shall determine the number of fellowships with stipend to be awarded each year, based on the total moneys available from income on the Fellowship Fund and ~~direct contributions for current fellowship expenses~~ the general financial condition of the Association. The Executive Council may use other funds of the Association if such use of funds appears to be warranted in view of other financial commitments of the Association. The Executive Council shall advise the Director of Fellowships not later than the first of November of each year the number and stipend of fellowships that will be available for the following year. A recipient of a fellowship ~~may~~ must start full time academic work ~~at any time~~ within ~~the next~~ twelve months after the fellowship has been awarded. See C. IV, Sec. 2(f) (2).

SECTION 10.02. **Objective.** The object of the Fellowship Program shall be to advance the interest of the engineering profession, to stimulate graduate study and research and to recognize deserving members of the Association for demonstrating outstanding scholarship and exemplary character.

SECTION 10.03. **Eligibility Conditions.** (a) Fellowships shall be granted to members of the Association ~~for strictly for graduate work and preferably for towards~~ an advanced degree, ~~to be done either at their alma mater or elsewhere in the United States or a foreign country~~ The graduate study shall be in a ny field which that the Fellowship Board deems would enable the recipient to contribute to the engineering profession as determined by the Fellowship Board. The fellow shall pursue full time study for the full college year of the institution at which the fellowship year will be spent.

(b) ~~Not more than one fellowship in six awarded in any one year shall be awarded to a member who has had a fellowship for one year, and a~~ A fellowship shall not be awarded to a member who has previously had a Tau Beta Pi fellowship ~~for two years~~.

(c) Stipends shall not be awarded to those fellows who accept other substantial financial aid as determined by the Director of Fellowships.

SECTION 10.04. **Selection Criteria.** Fellowships shall be awarded on the basis of the applicant's scholastic attainment, proposed plan for graduate study toward a career objective, unselfish activity of a nature described in the Tau Beta Pi Eligibility Code, and references. ~~The applicant's financial situation will be used as a factor in selection only after the above guidelines have been given due consideration.~~

SECTION 10.05. **Alternates.** In the event an applicant, on being notified of the award of a Tau Beta Pi fellowship, does not accept the award in writing within ten days, the Director of Fellowships shall offer the fellowship to the next alternate in the order of merit determined by the Fellowship Board.

SECTION 10.06~~5~~. **Certificate.** Each recipient of a Tau Beta Pi fellowship, with or without stipend, shall receive a certificate at the beginning of the fellowship year, or shortly thereafter, which shall set forth the full names of the recipient, Chapter, alma mater, and the institution at which advanced work will be done, and the year for which the fellowship is awarded. The certificate shall be signed by the Director of Fellowships, the President, and the Secretary-Treasurer of the Association.

SECTION 10.07~~6~~. **Resignation.** ~~In the event that a recipient of a fellowship has a change of mind or a loss of interest, cannot be admitted to full-time graduate work, is in permanent ill health, or becomes physically disabled so that continuation of the degree program is impossible, the recipient~~ If a fellow does not continue a degree program for any reason, the fellow shall promptly resign the fellowship and shall relinquish

the financial claim on the Association one month after submitting the resignation. If a fellow encounters unusual circumstances that would force resignation, the fellow may appeal to the Fellowship Board for reconsideration of the fellowship plan.

SECTION 10.087. **Payment.** The stipend shall be the same for all fellowships with stipend awarded in any one year, but may be changed from year to year. The Secretary-Treasurer of the Association shall pay to each of the fellows the amount of the stipend in ten monthly installments on the fifteenth of each month, or in another manner approved by the Executive Council. See Bylaw III, Sec. 3.01(g) (8).

SECTION 10.098. **Report of Fellows.** Each fellow shall make a suitable report to the Director of Fellowships near the end of the year for which the fellowship was granted. The report shall set forth briefly academic activities during the year, accomplishments, and suggestions for the betterment of the Fellowship Program.

SECTION 10.109. **Rules for Application.** The Director of Fellowships may make such rules and regulations relative to the application for fellowships, the consideration of candidates, the operation of the fellowship plan, and the reports of the fellows as may be deemed wise and desirable, subject to the Constitution and Bylaws and to the approval of the Executive Council.

(Struck words deleted; underlined words added.)

Continuing the report of the Committee on Awards, E. J. Moulesong (IN A), Chair, said that her group had selected the award winners who would be announced at the luncheon banquet, and had no further business.

Continuing the report of the Committee on Image Review (ad hoc), J. R. Baxter (OH G), Chair, reviewed the tasks assigned to his group, 1) "Recommend a process and metrics for determining the effectiveness of our membership materials for the use of collegiate chapters on campus."; and 2) "Identify gaps in the materials, if any, and make recommendations to modify the existing materials and for additional materials if needed to fill those gaps." He said that the image of Tau Beta Pi is more than just physical materials and is also the perception of Tau Beta Pi as conveyed through the actions of the Association and its members. His group recommends that the Executive Council consider the target-group hierarchy of Tau Beta Pi: 1) potential members, 2) members, 3) engineering community and employers, 4) university community, and 5) general public. This group recommends that the Council include a survey on image as an annual report required for a Secretary's Commendation, that the survey be geared toward chapter leadership, that responses be rated on a quantitative scale from poor to excellent, and that would allow for comments. Possible questions about materials for the survey should include: 1) How well does material reach the above target audience? 2) What is effective/useful? 3) What material do you like/dislike? 4) What material do you use? 5) Does the material convey the spirit and purpose of Tau Beta Pi? 6) Is it original/marketable? 7) Does your chapter have material to submit for potential national usage and, if so, what is it? Recommendations for District Directors are: 1) conduct annual focus groups on Tau Beta Pi image at Spring conferences, and 2) include discussion on both tangible and intangible images. National recommendations are: 1) Appoint an *ad hoc* Image Review Committee to meet in 2001 to review the initial survey and to decide further actions, if any. 2) Establish a new standing committee to review annually the image of Tau Beta Pi and recommend improvements. 3) Review physical materials approximately every three years. 4) Market test dramatic changes to new image materials. Needed image materials include banners, pen/pencils, and a new/updated video. Needed improvements are: 1) "Tau Beta Pi" and the "National Engineering Honor Society" should be most prominent on any medium, 2) The national website address should be more visible, and 3) space should be provided on posters for local chapter contact information.

Continuing the report of the Committee on International Chapters, (ad hoc), J. P. Blackford (DC G), Chair, yielded the floor to A. C. Morris (WV B), who said that his subcommittee had completed its assignment to prepare a formal letter with a preliminary questionnaire in response to inquiries about establishing new international chapters, and a design of a web page for petitioners (documentation was submitted to Secretary Froula.) Mr. Blackford said that his committee makes the following recommendations to the Executive Council regarding international expansion: 1) define solicitation: "timeframe from first contact that recontacting would not be considered solicitation; alumnus members bringing brochures about Tau Beta Pi to conferences; and after initial contact, what defines solicitation." 2) Investigate the future *ad hoc* status of the Committee on International Chapters. 3) Should Bylaw 4.01 (e) be revised to conform to current ABET standards and applicable international issues? 4) Define "regionally accredited" in Const. Art. VI, Sec. 2 (a). 5) Reinitiate contact with international groups that initiated contact with us, and learn why they did not respond to letters from Secretary Froula. The task group should also be charged with this activity. 6) All references to Tau Beta Pi that include "National Engineering Honor Society" should be changed to "Engineering Honor Society" (Constitution cover 4, Convention banner, etc.) 7) Expand the website by adding a section for petitioning for a Tau Beta Pi chapter; the task group should also be charged with this activity. Recommendations to the task group include: 1) Investigate finances for international delegates and international Convention sites, 2) Investigate changes to Bylaw XIII in consideration of international loans; 3) Expand the flow chart and diagram for the petitioning process on the website; 4) Complete a second letter for individuals interested in establishing international chapters; and 5) Evaluate the relative worth of Association fees (is charging a uniform fee appropriate in light of the difference in value of the dollar versus local currency internationally). He **moved**, seconded by J. G. Ratcliffe (OR B), **that the following changes be made to the Constitution and Bylaws:**

Article I

Name, Motto, Insignia, Ritual, Creed, Language and Currency

SECTION 3. **Insignias.** (e) The official certificate of membership shall be as shown in Figure 2. Chapters may, at their discretion, issue certificates in their native language in addition to the official certificate.

SECTION 10. **Language.** (a) The official language of the Association shall be English. (b) All correspondence with the headquarters of the Association shall be in English. See Article VI, Sec. 5.

SECTION 11. **Currency.** All financial transactions with the headquarters of the Association shall be in U.S. dollars. See Article VI, Sec. 5.

Article II

Organization of the Association

SECTION 1. **Chapters.** This Association shall consist of Collegiate Chapters that have been established in colleges and universities and Alumnus Chapters that have been established in convenient locations. The first Collegiate Chapter of each state or territory shall be designated by the Greek letter Alpha, the second by Beta, and so on, following the name of the state or territory where located. International chapters shall be named in a similar fashion as deemed appropriate by the Executive Council. After the letter Omega is reached, naming shall continue as Alpha Alpha, Alpha Beta, and so on. An Alumnus Chapter shall be known by the name submitted with the Charter application, subject to the approval of the Executive Council.

Article III

SECTION 2. **Convention.** (b) The Secretary-Treasurer of the Association shall, prior to the Convention, appoint an appropriate number of delegates to the following Committees: (1) Petitions, (2) Constitution and Bylaws, (3) Chapter and ~~National Association~~ Financial Affairs, (4) Rituals, (5) Convention Site, (6) Resolutions, (7) Awards, and such other Committees as the Executive Council may authorize. An Officer of the Association shall be appointed to act as advisor to each Committee. These Committees shall meet on the first day of the Convention to consider the respective subjects and later shall present their reports to the Convention.

(d) The Collegiate and Alumnus Chapters and ~~national Association~~ officers may submit nominations for permanent Convention Chair to the Executive Council by June 1 of the Convention year for which the Chair will be elected. After consideration of these nominations, the Executive Council shall appoint a permanent Chair of the Convention in advance of each Convention. The Convention may adopt rules for the conduct of its business and such other matters as may properly come within its jurisdiction. See Bylaw I, Sec. 1.02.

SECTION 5. **Council Responsibilities.** (f) The Executive Council shall call a special Convention upon receipt of a written petition from a majority of the Collegiate Chapters, or it may call a special Convention for a specific purpose upon its own initiative. The time and place for a Convention called for by the Chapters shall be established within one month after receiving the petition, and the meeting shall be held within two months after receiving the petition unless a later time is stipulated in the petition. A notice of such special Convention shall be given by United States first class mail or international equivalent to each Chapter not less than one month in advance of the special Convention.

Article IV

National Association Officers

SECTION 1. **National Association Officers.**

Article VI

Collegiate Chapters

SECTION 5. **Control.** Each Chapter shall have full control of its individual affairs, subject to this Constitution and the Bylaws of the Association. A Chapter shall enact Bylaws for its own guidance, and such Bylaws shall not be in conflict with this Constitution or the Bylaws of the Association and shall not be suspended except with the written consent of a majority of the Advisory Board of the Chapter. Internal business of a chapter may be conducted in its local language and currency.

Article VIII

Membership

SECTION 2. **Eligibility of Undergraduates.** (a) To be eligible for election, the candidate shall be a student pursuing a regular, undergraduate engineering day curriculum of the institution. Students pursuing equivalent curricula in evening (night) school, when such curricula are administered by the dean, or equivalent, and faculty of the college or school of engineering of the institution,

(b) Students of other engineering curricula may be eligible for election as undergraduate members if and when their curricula are administered by the dean, or equivalent, and faculty of the college or school or unit of engineering of the institution.

(c) In institutions where an engineering curriculum has been administered by the engineering faculty for several years and later is transferred to the faculty of another college or division of the same institution, the established practice of electing to membership students pursuing this engineering curriculum, even though no longer administered by the dean, or equivalent, or faculty of engineering,

(e) In institutions where it has been the established practice to elect to membership students pursuing a curriculum not actually administered by the dean, or equivalent, and faculty of the college, or school, or unit of engineering,

Bylaw I

The Convention

SECTION 1.06. **Delegates' Expense Reports.** (7) Requests for reimbursement to Chapter delegates for unusual expenses must be submitted to the Executive Council or the Chapter and ~~National Association~~ Financial Affairs Committee of the Convention for approval, such approval being obtained prior to the Convention when possible.

Bylaw III

Bylaw VIII

Fines and Deadlines

SECTION 8.07. **Deadlines.** All deadlines referred to in these Bylaws shall be defined as the postmark date or international equivalent.

(Struck words deleted; underlined words added.)

(The Third Business Meeting was recessed at 9:48 a.m. and reconvened at 9:58 a.m. by unanimous consent.)

A. R. Yoder (MI A) **moved**, seconded by E. M. Selser (CA Z), **to amend Const. Art. III, Sec. 5, by striking “or international equivalent”** because this section refers to mailings from the national headquarters. R. Lazebnik (OH A) suggested that the committee had misinterpreted this section. N. A. Suriano (OH H) spoke in favor of the amendment. The question was called without objection, and the **amendment to strike three words failed** on a voice vote. Debate was ended on the main motion on a show of hands with 137 in favor and 60 opposed. The **package of amendments passed** on a written ballot with 197 in favor and 18 opposed, but final approval is **subject to chapter ratification**.

Continuing the report of the Resolutions Committee, E. R. Phelps (OH Z), Chair, **moved**, seconded by T. R. Anzelde (CA H), **to function as a committee of the whole**. The **motion passed** on a voice vote. She yielded the floor to J. J. Wales (PA K Alt.) who with committee members presented a hilarious skit based on internationalism and Tau Beta Pi (see Section I of the Resolutions).

Chairman Hickling asked for any items of **new business**. T. J. Reinhart (OH Th) recommended for future considerations in the Fellowship/Scholarship selection process, that class rank be removed as the primary criterion in favor of greater emphasis on exemplary character issues and the purposes of graduate studies.

In response to a question about the eligibility of computer science students for membership, Vice President D'Avignon said that the Council had appointed a committee to study the issue and hoped to bring a recommendation to the 2001 Convention.

A. R. Yoder (MI A) recommended that the Executive Council explore the partial Fellowship stipend issue and send a summary of the proposal and the reasons for the change to all delegates, because the true purpose of the change was not clearly conveyed this year.

E. D. Basta (ONC A. C.) recommended that the Council follow Bylaw X, Sec. 10.01, by determining the amount of the stipend for each fellowship each year and by advising the Director of Fellowships how many fellowships are to be available.

J. G. Dabling (UT B) recommended that the 2001 Rituals Committee consider the secrecy of the motto and the privacy of the initiation ceremony. R. S. McHenry (AL A) recommended that the 2001 Convention study a Constitutional change to make English the official *business* language of Tau Beta Pi because the motto and creed of Tau Beta Pi are in Greek.

G. Youssef (NJ G) recommended that the 2001 Site Committee explain in writing its selection criteria for choosing a particular site before the Convention decides.

C. T. Alexander (OH E) recommended that future Conventions consider adding an additional ICE session to the agenda.

B. H. Olson (UT A) recommended that the Association consider implementing an outstanding alumnus chapter award.

Chairman Hickling thanked the delegates for their outstanding performance and adjourned the Third Business Meeting at 10:56 a.m.

The **Model Initiation** was conducted at 11:30 a.m. in the Westin Ballroom. The Committee on Rituals and members of the host chapters 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 Executive Director Froula, President Green, Dr. Dennis K. Lieu, District 15 Director Sherry Jennings-King, Director Hirsch and Rituals Committee members C. K. Lau (CA A), A. J. Che (CA G), E. M. Selser (CA Z), H. Le (CA H), W. Koo (CA G), R. Quan (CA Chi), S. W. Ueng (CA G), K. J. Chamberlain (CA O), K. K. Kreutziger (NY K), and C. C. Chang (NY S). The model initiation brought into membership in the Association 47 student members of California Alpha, four members of California Gamma, 11 members of California Zeta, 10 members of California Eta, and one member of Connecticut Alpha.

The Convention **group photograph** was taken in warm sunshine in a park overlooking the bay at 12:45 a.m.

The **Initiation and Awards Banquet** was held in the Westin Ballroom of the hotel at 1:30 p.m. E. Scott Fable, California Tau Advisor, was master of ceremonies; he acknowledged with appreciation the representative of E. O. Lawrence Berkeley National

Laboratory, a Convention sponsor, and encouraged the delegates to consider becoming Advisors of the collegiate chapters. Councillor Atkins congratulated the new initiates, named many notable Tau Bates, encouraged the delegates to leave a legacy of excellence, and introduced the **Tau Beta Pi Centennial Slide Show**. The Final Business Meeting was held as recorded below, after which the Convention received heartfelt farewell messages. A total of 497 people enjoyed the luncheon featuring chicken.

Dr. Bernard K. Lin, California Alpha Advisor, raffled a Convention shirt and recognized Arrangements Chair Amir A. Schricker with a well done series of transparencies of photographs to the accompaniment of music.

Dr. Donald E. Kirk, dean of engineering at San Jose State University, thanked the organizers of the Convention, suggested that Amir be censured for destroying the bad image of engineers, and wished all a safe journey back to be followed by a return to the Bay Area.

Dr. Terry E. Shoup, dean of engineering at Santa Clara University, acknowledged the integrity and community involvement of the delegates and wished them all a safe return home. Amir Schricker acknowledged Victoria Sarmiento and the Westin Hotel staff, District 15 Director James Kim who presented the bid three years ago, Director Jennings-King, the four host chapter presidents, Dr. Fable, and all of the Convention chairs and volunteers who worked at the Convention, especially James Porter. Vice President D'Avignon stated that the Society had received the best Convention support from a hotel staff in at least 14 years and read the following: "The Tau Beta Pi Association expresses its deep appreciation to Victoria Sarmiento for providing outstanding service to Tau Beta Pi and hosting the 95th National Convention in Millbrae, CA, October 5-7, 2000. Awarded by the Executive Council on October 7, 2000."

President D. M. Green responded for the Association as the entire banquet group raised a continuous chain of dinner napkins, thanked the California chapters for hosting the Convention, thanked the delegates, and encouraged them to carry the spirit of Tau Beta Pi to their chapter members and to "kick it up a notch."

FINAL BUSINESS MEETING
Saturday, October 7, Initiation and Awards Banquet
Westin Ballroom, Westin Hotel

Chairman Hickling took charge of the Final Business Meeting on the banquet program at 2:41 p.m.

President Green announced that the Executive Council had made two **GIG Chapter Project Grants** for 2000-01 to Iowa Alpha (\$750) for its "Study of Student Apathy in Organizations" and to Wyoming Alpha (\$480) for its "Engineering Tours for Elementary Students" and presented plaques to the winning chapters.

President Green made the presentation of the 2000 Tau Beta Pi **National Outstanding Advisor Award** to Prof. William W. Mendenhall Jr., Alaska Alpha Advisor, NY D '48, and recognized the excellent performance of the chapter under his effective long-term guidance. He presented two checks of \$1,000 for Prof. Mendenhall and for the dean's discretionary fund at the University of Alaska Fairbanks to Prof. Mendenhall.

President Green made a presentation of the 1999 Tau Beta Pi **Distinguished Alumnus Award** to Robert T. Herres, OH H '60, retired chairman and CEO of USAA in San Antonio, read his citation of accomplishments, and presented him with a plaque. (A \$500 scholarship had previously been sent to the Ohio Eta Chapter). General Herres spoke to the delegates of the importance of making good decisions early in their careers.

President Green made the presentation of the 2000 Tau Beta Pi **Distinguished Alumnus Award** to Prof. Chang-Lin Tien, CA A '55, professor of electrical and computer engineering at the University of California, Berkeley, and read his citation of national and international accomplishments. He presented a plaque for Prof. Tien and a scholarship of \$500 for a California Alpha student to C. K. Lau (CA A) for the dean of engineering at UCB.

Continuing the report of the Committee on Awards, E.J. Moulesong (IN A), Chair, reviewed the criteria for the **R.H. Nagel Most Improved Chapter Award**, mentioned the basis of improvement of the following chapters and their excellent project activity, and presented **honorable mentions** to California Gamma and Missouri Beta and the **Most Improved Chapter Award** to Louisiana Gamma. (Plaques will be prepared and delivered to the winners later.)

Ms. Moulesong reviewed the criteria, history, and the importance of the reports and documentation for the **R.C. Matthews Outstanding Chapter Award**. She presented the **honorable mention** to Maryland Beta, noting its numerous extensive community service projects, and the **Outstanding Chapter Award** to Vermont Beta. She complemented the winner's many service projects, extensive community outreach, and high-level performance by all of the nine members. (Plaques will be prepared and delivered to the winners later.)

Continuing the report of the Committee on Resolutions, E. R. Phelps (OH Z), Chair, presented plaques of appreciation to the California Alpha, California Gamma, California Eta, and California Zeta Chapters and a desk piece to Arrangements Chair Schricker. She read Section II of the following:

Resolutions of the Convention

[(Section I) A hilarious skit presented by the Resolutions Committee and based on internationalism and Tau Beta Pi.]

Ellie - On behalf of the Resolutions Committee, I move that we suspend Robert's Rules of Order and function in the "Committee of the Whole" for the remainder of the Resolution Committee report. I yield the floor to Jordan Wales from PA K.

California Alpha - California Alpha seconds

Jordan - Ladies and Gentlemen, welcome to the 95th Convention of Tau Beta Pi graciously hosted by the newly formed International Millbrae Alpha chapter at the San Francisco International Airport.

Nathan - *Delta flight 262 arriving from Seattle via Atlanta is delayed approximately four hours due to inbound traffic at San Francisco International Airport.*

Jordan - Our first motion by the chair is to approve the agenda.

California Alpha - California Alpha seconds

Jordan - The agenda as follows. Report from the Petitions Committee, Introduction of our delegates from first international chapters, report from the Constitution and Bylaws Committee, and other committee reports. Before our presentation of the international delegates, we will hear an address from our keynote speaker, the delegate from Kenya, Tushar Parlikar.

Tushar - Jambo. Habari za siku nyingi. Ndugu zenu Tau Bates, nimefurahi sana kuja hapa kutoka nchi ya Kenya. Nimefurahi kazi yako, kwanza kabla nilingoja Atlanta saa nne kwa sababu Kenya Airways ilikuwa na taabu nyingi sana huko. Lakini, nimesikia hawa wanapatia nyinyi kuku nzuri. Ninafikiri tutapata mwaka mengi za kufanya kazi pamoja. Asante sana. Kwaheri ya kuonana.

Gabriel - Hello, How are you all today. My fellow Tau Bates, I'm pleased to represent Kenya. I've enjoyed your hospitality during my layover in Atlanta, which was caused because Kenya Airways had severe flight delays. I've heard you serve excellent chicken here, and I look forward to a long and fruitful relationship between our chapters. Thank you and good bye.

Nathan - *Paris flight AA62 from SFO to Charles de Gaulle with a stop in Atlanta is now departing from gate 63.*

J - *Vol American Airlines soixante deux a destination d'aeroport Rossy en provenance de Atlanta departs de porte soixante trios. Bon voyage et bon retour.*

Jordan - Next we'll skip the petitions report because having received no response to the request we sent a little over an hour ago, we assumed it was lost in the mail, and have therefore taken the liberty of initiating the new international delegates; repeat after me, "We took the liberty . . . < **audience** reply > of initiating the new international delegates . . . < **audience** reply > without written approval from headquarters . . . < **audience** reply >." Now we'll introduce the international delegates. <introduces **Ecuador, France, China, then Texas**>

Jordan - We'll now take a 10-second break so people may visit the little engineers' room. The chair recognizes the Bylaws Committee.

Greg - I bring the motion to the floor that

Jordan - You're out of order; oh no wait, you're fine; sorry.

Nathan - *Baggage from America West flight 1388 arriving from Salt Lake City via Atlanta has been moved to carousel 13.*

Gabriel - Velises del vuelo 1388 de America West llegando de Salt Lake City via Atlanta ahora estan en carousel 13. Muchas gracias.

Greg - Our first motion is to condense the Bylaws, in the interest of clarity in our new international endeavors, to two words: "get bent."

California Alpha - California Alpha seconds.

Jordan - The chair senses the floor is ready to vote; those in favor please rip the paper off the bottom of your chair, and raise it in the air.

John - Hey I won the last Sega game.

Greg - Now that debate has been closed, we propose the following amendment to shorten all laughter to the Tau Beta Pi "ha." In order to demonstrate the efficiency of this Bylaw, I will now tell a funny. If you mail bubble wrap, what do you ship it in?

All - HA!

Nathan - *Please do not leave bags unattended. Unattended bags pose a security risk and will be removed by the San Francisco International Airport police. Confiscated bags will be systematically destroyed.*

Greg - We'll do

J - S'il vous plait, ne laissez pas votre baggages sans attention. Baggages abandone incinerait.

Greg - As I was

Gabriel - Por favor, no dejan sus velises sin cuidar. Velises abandonados son un peligro y la policia del Aeropuerto de San Francisco van a recoger y destruir systematicamente estos velises.

Greg - We'll do this

Stan - <repeat in Cantonese>

Greg - We'll do this vote by applau. In the interest of time we'll conduct both sides at once. So all those in favor and all those opposed

All - <applau>

Greg - I heard 182 in favor, 20 opposed, and 3 abstentions.

Jordan - The chair would like to remind the assembly that only delegates with a yellow ribbon may vote.

California Alpha - California Alpha seconds.

Greg - The last motion from the Constitution and Bylaws Committee is to prohibit CA Alpha from seconding at any Convention ever again.

All - <second>

Greg - I sense there is no need for a vote on this matter. I give up the floor.

Nathan - Kenya Airways announces the following gate change: Flight 1 with service to Nairobi has been moved from gate 3 to gate 98. This is your final boarding call. All passengers should now be on board.

Tushar - Kenya Airways inasalimia wanaosafiri - Ndege namba moja, ndege ndio inaenda Nairobi imeenda kwa gati tisini-nanane kutoka gati tatu. Wanaosafiri wote uende huko sasa hivi. Kama unafika gati baadaye ya saii hii, hutapata ndege yako!

Jordan - Now moving onto new business OK, the report from resolutions.

Ellie - On behalf of the Resolutions Committee I would like to thank the Westin for having our rooms ready before 9 p.m. on Thursday.

All - HA!

Ellie - The committee thanks Dr. Fowler for the email virus. Here's a complimentary copy of Silicon Valley anti-virus. Eddie, you're not in Kansas anymore.

All - HA!

Ellie - Our deepest gratitude goes out to Heather Havens-Beardsley for giving District 7 a permanent extension until June 31.

All - HA!

Ellie - The resolutions committee would like to thank Mike Malmstrom. (Pause) Enough said about that.

Nathan - Passenger James Frito-Lay, enroute to Knoxville, TN, via Hong Kong International, please proceed to gate 42. Your plane is ready for an immediate departure.

Stan - <repeat in Cantonese>

Ellie - Speaking of James "the joke man" Froula, his excruciatingly funny joke book, featuring all your favorite laughs, is on sale in the lobby for the phenomenal price of no, not \$30, not \$20, not even \$10. Today, the collection of jokes is available for only \$1, or three convenient payments of 50 cents. Get them while you can!

All - HA!

Ellie - The resolutions committee has been asked to pass on a thank you from District 4, which thanks District 2 for allowing its table to be commandeered at dinner: quote, we told you we'd be back.

All - HA!

Ellie - The committee thanks the sky-chefs next door for providing an appealing array of chicken dishes at extremely affordable discount prices.

All - HA!

Ellie - From somewhere down south, Vice-Provost Bravman has our appreciation for his riveting discourse on the similarities between rats, mice, and humans.

All - HA!

Ellie - On behalf of the Resolutions Committee, I move that we adopt these nifty neat-o hats, compliments of Teradyne, as the official headgear of the 2000 national Tau Beta Pi Convention.

All - HA!

Ellie - And last, but not least, the Resolutions committee thanks all of you for making our job the easiest one at the Convention. As you can see, in the short span of this presentation, we've completed 148 projects. And we owe it all to you.

All - HA!

Ellie - Thank you very much. Back to Jordan.

Jordan - This concludes this morning's business.

(Section II) On behalf of the Resolutions Committee for the 2000 national Tau Beta Pi Convention, I would like to start by thanking the host chapters of California Alpha, Gamma, Zeta, and Eta.

At this time we would like to present an appreciation plaque to each of the host chapters for their hard work and dedication to the success of this year's Convention.

- California Alpha at University of California, Berkeley - Caroline Lau
- California Gamma at Stanford University - Austin Che
- California Zeta at Santa Clara University - Erin Selser
- California Eta at San Jose State University - Huong Le

The Convention owes many thanks to Arrangements Chair Amir Schricker for his many hours of service. Amir's dedication has made the 95th Convention a wonderful experience for us all. We now present him with this token of our appreciation (special deskpiece with polished upright bent).

We would also like to thank the 14 companies whose financial support helped to make this Convention possible.

Next, we would like to thank our Executive Council for its continued dedication to Tau Beta Pi. The members are President Doug Green, Vice President Ed D'Avignon, and Councillors Dr. Jerry Atkins, Dr. George Peterson, and Cathy Rice. You've done an excellent job on the first half of your terms, and we wish you continued success to 2002 and beyond.

No expression of gratitude would be complete without thanking Executive Director/Secretary-Treasurer Jim Froula, Assistant Secretary-Treasurer Roger Hawks, and the outstanding Headquarters staff. Without them, our jobs would be much more difficult.

Also, we would like to thank Director of Rituals Alan Hirsch; Director of Engineering Futures Russ Pierce and the incredible team of facilitators; and Director of Fellowships Steve Pierre Jr. and the Fellowship Board; and all of the alumni and companies who support the Fellowship Program through generous gifts.

Not to be forgotten are our amazing District Directors whose volunteer efforts help us all become better chapters and keep us organized.

Thank you to the members of the Trust Advisory Committee who carefully manage the Association's investments.

On a different note, the Convention congratulates Cedarville University for a successful petition for a Tau Beta Pi chapter by unanimous consent.

Congratulations to all 67 chapters who received the Secretary's Commendation and to the 36 chapters who received Chapter Project Awards.

Congratulations also go to the 2000 Tau Beta Pi National Outstanding Advisor, William Mendenhall Jr., Advisor to the Alaska Alpha Chapter.

Also, congratulations to Ohio Alpha for celebrating its centennial anniversary on May 19, 2000, and to Minnesota Beta for dedicating a new Bent monument in the past year.

Congratulations to the second group of 10 Tau Beta Pi Scholars.

And finally, congratulations to Texas Beta and Texas Tech University, the hosts of the 2003 Tau Beta Pi national Convention.

As another Tau Beta Pi national Convention draws to a close, we hope that everyone here takes home a well-earned sense of accomplishment and renewed commitment to the ideals of Tau Beta Pi. We hope that interaction between chapters and active volunteer alumni strengthens each individual chapter and the bonds that hold us together. To the undergraduate delegates, if you take anything from this Convention, we hope that it is a commitment to remaining an active part of Tau Beta Pi well beyond graduation. We have so many great examples here today with us.

In closing, thank you to all of the voting delegates for such wonderful attendance and enthusiasm, and to the nonvoting delegates for coming and paying your way. Finally, thank you to everyone here for taking so much time out of your busy schedules to come to the 2000 national Tau Beta Pi Convention in the San Francisco Bay Area. Good luck to Ohio Gamma in planning next year's national Convention, and we hope to see you there.

In the spirit of the occasion, the entire banquet group joined Executive Director Froula in the **Tau Beta Pi yell**. On the motion of J. P. Blackford (DC G), seconded by C. K. Lau (CA A), after a voice vote, Chairman Hickling declared the **Convention adjourned sine die** at 3:42 p.m.

Submitted by,

James D. Froula, P.E.
Convention Secretary

JDF/sk

Enclosure: 2000 President's Report