MINUTES OF THE 103rd CONVENTION
THE TAU BETA PI ASSOCIATION, INC.
Hyatt Regency Sacramento, Sacramento, CA
October 23-25, 2008

Voting delegates, non-voting delegates, chapter advisors, alumnus visitors, Engineering Futures Facilitators, and national officials registered for the Convention at the Hyatt Regency Sacramento on October 23. Final registration of those who attended the business meetings was as follows:

Official Collegiate Chapter Voting Delegates:

AL A  Amar Tiwari  FL Δ  George E. Knox  MI H  Joshua G. Smith
AL B  W. Daniel Mitchell  FL E  George J. Morales  MI Θ  Brian E. Shaw
AL Γ  Thomas J. Lucas  FL Z  Kelly M. Johansen  MI I  Christopher L. Schauman
AL Δ  Danielle W. Wright  FL H  Micah C.L. McCravy-Dennis  MI K  Gregory M. Vosters
AL E  Timothy B. Gentry  FL Θ  Carolina Bautista  MI Λ  Ryan M. Pocratsky
AK A  Kristopher A.P. Reed  GA A  David H. Lu  MN A  Courtney M.L. Elm
AZ A  Matthew D. West  GA B  Jennifer H. Nguyen  MN B  Christopher M. Edgcombe
AZ B  Trent L. Silbaugh  ID A  -------------------------------  MS A  William P. Cleveland
AZ Γ  Matthew M. Enga  ID B  Abhishek Jaiswal  MS B  Anna K. Hailey
AR A  Christopher E. Nelson  IL A  Matthew S. Trower  MO A  Katie E. Kuster
CA A  S. Christina Sedighi  IL B  Brian G. Rojas  MO B  Steven B. Jung
CA B  Sungshik Kim  IL Γ  Mallory L. Hammock  MO Γ  Christopher G. Rinaldi
CA Γ  -------------------------------  IL Δ  Joshua M. Terwilliger  MO Δ  Jared M. Hanna
CA Δ  Joseph J. Lubinski  IL E  Felipe E. Pincheira  MT A  Jonathan R. Weaver
CA E  Calvin Lee  IL Z  Patrick W. Friedrich  MT B  Michael J. Morgan
CA Z  Robert G. Lorenzen  IN A  Gregory J. Ross  NE A  Evan S. Luxon
CA H  James W.K. Ripple  IN B  Anne M. Hawkins  NV A  Daniel L. Johnson
CA Θ  Brendan Kirkpatrick  IN Γ  David A. Venker  NV B  Jagadeep Thota
CA I  Lillian H. Shido  IN Δ  Kimberly M. Sajevic  NH A  Jeffrey W. Morin
CA K  Brian R. Meadows  IN E  Stephen C. Rushfeldt  NH B  Matthew J. Pallone
CA Λ  Sarah M. Kinzli  IA A  Jacob E. Determan  NJ A  Michael J. Mynle
CA M  Michael B. LeSher  IA B  Matthew L. Moehlmann  NJ B  Ariel A. Yakubov
CA N  Natasha M. Reed  KS A  Ryan J. Ellis  NJ Γ  Vivek Bhoj
CA Ξ  William J. Matzenger  KS B  Charles J. Collins  NJ Δ  Daniel J. O'Shea
CA O  Sergio D. Somma  KS Γ  Ian N. Hartsig  NJ E  Michael R. Golias
CA P  R. Angelica Capuchino  KY A  Nicholas A. Such  NM A  Steven A. Fillmore
CA Σ  Shannon M. Murphy  KY B  Daniel R. Bachman  NM B  Elena K. Berliba-Vera
CA T  Kenneth Wong  LA A  Robert J. Ingram  NM Γ  Matthew N. Rush
CA Y  Ryan J. Puryear  LA B  Jesse R. McManus  NY A  Srinivas Chivukula
CA Φ  Benjamin W. Alldritt  LA Γ  Sandra L. Love  NY B  -------------------------------
CA X  Gary J. Cavicchio  LA Δ  Torger S. Brown, Jr.  NY Γ  -------------------------------
CA Ψ  Brandon M. Reynante  LA E  Peter J. Klein  NY A  -------------------------------
CA Ω  Gregory L. Herschler  ME A  Benjamin G. Freedman  NY H  Leena El-Karib
CA AA  James A. Stiling  MD A  Gayathree Murugan  NY Θ  David A. Olson
CA AB  Spencer W. Harnish  MD B  Vivek A. Kuppusamy  NY I  Adam S. Charles
CA AG  Alexander G. Barszap  MD B  Daniel J. Schaertl  NY K  Matthew P. Magill
CA AD  Walter J. Condley II  MD Δ  George J. Schaertl  NY M  Michael S. Bono
CA A  James D.A. Morton  MD E  India S. Jacobs  NY N  Daniel P. Muffolette
CO A  Scott M. Busch  MA A  Jessy L. Cusack  NY Ξ  Anne E. Mohan
CO A  Alexander G. Barszap  MD A  -------------------------------  NY Ω  Munirah M. Hasan
CO B  Scott E. Blakley  MA Δ  Alfredo I. Terrero  NY Π  Ian J. Frank
CO Z  Bradley S. Ward  MA E  Bonnie A. Baker  NY P  Tamara Khaimchayev
CT A  -------------------------------  MA Z  Evan J. Messer  NY Σ  Laura R.V. Adkins
CT B  -------------------------------  MA H  -------------------------------  NY T  Kristie A. Shirreffs
CT Γ  Jeffrey E. Doyle  MA Θ  Clayton E. Parr  NY Y  Hang Li
DE A  William B. Kardine  MA I  Nicole M. Carignan  NC A  Jamal R. Irving
DC A  Uchechukwu D. Monu  MI A  Sara E. Murawa  NC Γ  Irem Mertol
DC B  Joseph E. Leofier  MI B  Brett P. Spigarelli  NC Δ  Brandon C. Ring
DC Γ  Martin Rai  MI Γ  Robert K. Rhein  NC E  Chanteau R. Johnson
FL A  Richard L. Winslow  MI A  Phuong T. Nguyen  ND A  Shane T. Weigel
FL B  John A. Karpis  MI E  Justin M. Filipp  ND B  Monty S. Bulzomi
FL Γ  Robert J. Shields III  MI Z  Jessica L. Abey  OH A  Joshua J. Hamilton
Collegiate Chapter Alternates (non-voting delegates):

AL A Jared E. Woytow
AL Γ Carolynn G. Norwood
AL Δ Crystal D. Laws
AR A Στεφανιν Ν. Χριστού
AR A David A. Gore
AR A Rebecca A. Logsdon
AR A Tanushree S. Thote
AR A Joel D. Vincent
CA K Abraham Khan II
CA N Arthur B. Chavez
CA R Benjamin J. Hyatt
CA Y Josh R. Stender
CA C Jack W. Henry
CA C Joseph D. Himmelheber
CA C Lance W. Treadwell
CA Y Stephanie H. Fan
CA Y Jeffrey H. Montojo
CA W Laurny L. Baranowski
CA AA Denise M. Canadas
CA AA Brian N. De Wilde
CA AA Steven E. Verrier
CA AG Robert M. Halliday
CA AD Jared A. Mednick
CO B Brock E. Barry
CO B Damian C. Manda
CO B Alexandra P. Zelinskaya
CO E Ryan M. Clark
CT Γ Amy C. Scherma
DE A Zachary W. Ulissi
DE A Scott J. Zero
DC A Lauren A. Copeland
FL A Daniel S. Duncan
FL T Alain D. Malaguti
FL E Michael B. Greenberg
PA Θ Colin G. Doyle
PA I Joseph A. Schneider
PA K Jeffrey S. Santner
PA A Bradley H. Mornewck
PA R Eduardo E. Montalvo
RI A Gerry V. della Roca
RI B William W. Whitman, Jr.
SC A Njeri M. Gachago
SC B Kevin Yeh
SC Γ Keane L. Steele
SD A Brady N. Wiesner
SD B Aaron J. Koerner
TN A Ross P. Smith
TN B L. Clifford Longley
TN Δ Amandal J. Taylor
TN E -----------------------------
TX A Christopher J. Craik
TX B Kristen R. Godke
TX Γ Hilary J. Robinson
TX Δ Shyam S. Kumar
TX E A. Frank Thomas
TX Z Jennet M. Toyjanova
TX H Nikhil Aiyer
TX Θ Kyle J. Mojica

MI A Wesley R. Repke
MN A Betsy R. Rossette
MS A Carl Morris
MO G Eric B. Schoeffler
NV B Stacy M. Nelson
NJ A Seth R. Lizotte
NJ B Karan K. Arora
NJ B Sindhuray Y. Lanka
NJ B Mandy Sztet
NJ G Fabian S. Vieira
NM G Samantha R. Miranda
NY N Andrew A. Gaeta
NY X Margery J. Hines
NY Y David A. Brenner
NY P Ronald L. Poveda
NY T Lian X. Huang
NY Y Thomas W. Anderson
OH A Salma M.B. Shaikhunni
OH B Julia L. Jones
OH D Nichole M. Blackmore
OH Z Stephen R. Donnelly
OH I Kevin E. Hoyle
OH I Philip N. Walters
OK A David S. Freeman
OK B Tanner J. Hesse
PA G Christina L. Johns
PA E Rupesh Gajurel
PA H Nancy Renteria
PA I Jeremy E. Pampuch
PR A Miguel A. Arocho
PR A Suhailly Cordona-Romero
PR A Willie W. Gonzalez
PR A Josuan Hilerio-Sanchez

2008 Conv. 2
SC A Marie A. Long
SC A Jacklyn M. Wilkinson
SC A Aynsley G. Zollinger
SC B William C. Pierce
SD A Tyler D. Seidler
TN A John W. Prenshaw
TX B Sanjana Datta
TX Z Georgia C. Gilzow
TX K Dedrick J. Dalcour
UT Α Kyler C. Stitt
WV Α Cassie A. Cunningham

Collegiate Chapter Advisors:

AL A William E. Josephson
AL E Sally J. Steadman
CA A Michael K. Chen
CA A Yu-Han Chen
CA A Kevin A. Davis
CA A Timothy M. Edgar
CA B D. Richard Thompson
CA E Frank Kuo
CA E Stephanie N. Yang
CA A Matthew E. Fife
CA A Gary E. Ford
CA A Daniel A. Noren
CA N Phyllis R. Nelson
CA N Cordelia Ontiveros
CA R Kimberly R. Hudson
CA U Susan L.R. Holl
CA Y Troy D. Topping
CA X Sam Rokni
CA AA John B. Burr
CO A Matthew W. Liberatore
CO B Gregory M. Newcomb
CO B Sandra B. Pitzak
DE A Edwin L. Stein Jr.
DC A Robert E. Efimba
DC Γ Sarah C. Greenwood
DL Γ Monica J. Escobar
FL Α Marvin E. Criswell
FL Γ Paul Schnitzler
IN G Patrick J. Flynn
IN E David R. Finley
IA Α LeAnn E. Faidley
IA Α LeVern W. Faidley
IA B Justin M. Glasgow
KS Γ Richard B. Hayter
LA E Brian R. Buisson
ME A David E. Kotecki
MA A Kenneth A. Stafford
MI G Elson Y. Liu

Alumnus Chapter Delegates:

Great Smoky Mountains  Donna R.H. Riggs  Sacramento Alumnus  Kevin M. Noonan
Ohio's North Coast  Edward D. Basta  San Francisco Bay Area  Nicholas J. Hwang
Puget Sound Alumnus  Malena L. Foster  Washington, DC  Leonard Sadauskas
Southeastern Michigan  Jennifer R. Peters

Alumnus Visitors and Laureates:

Joseph A Ahearn, SC G '58  Steven M. Cramer, WI A '79  Benjamin P. Massimi, VT A '02
Stephen D. Bechtel Jr., IN A '46  James D. Hartley, CA G '80  Susana Munoz, CA N '96
D. Dwight Browne, SC A '73  Andrew W. Hill, CA AD '05  Taylor P. Roche, CA L '03
Austin D. Cooley, FL A '08  Emir J. Macari, CA U '79  Warren G. Schlinger, CA B '44

Hosts and Others:


2010 Convention arrangement leader Mandy Szeto (NJ B) was in attendance.
**Officials of the Association in attendance were:**

<table>
<thead>
<tr>
<th>National Officers</th>
<th>District Directors</th>
<th>Engineering Futures Facilitators:</th>
</tr>
</thead>
<tbody>
<tr>
<td>President L.A. Simonson</td>
<td>District 1 — Lynn B. Farrington</td>
<td>Y. Cathy Chang</td>
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<tr>
<td>Vice President S.C. Dao</td>
<td>Selden J. Houghton</td>
<td>Cheryl Cheng</td>
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<td>Councillor J.F.K. Earle</td>
<td>Matthew V. Paragano</td>
<td>Dirk J. Colbry</td>
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<td>Councillor J.A. Huggins</td>
<td>Lauren J. Swett</td>
<td>Kathleen L. Colbry</td>
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<td>Councillor N. Pih</td>
<td>District 2 — Thomas A. Pinkham IV</td>
<td>Michael D. Czebatul</td>
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<tr>
<td>Director of Fellowships</td>
<td>Andrea J. Pinkus</td>
<td>Steven P. DeCabooter</td>
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<td>Director of Engineering Futures</td>
<td>District 3 — Edward P. Gorzkowski III</td>
<td>Nancy F. Gray</td>
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<td>A.M. Brenner</td>
<td>Michael D. Malmstrom</td>
<td>Michael M. Paller</td>
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<td>Director of Rituals</td>
<td>Alexander J. Rovnan</td>
<td>Bradley E. Kabes</td>
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<td>E.J. D'Avignon</td>
<td>District 4 — Joseph P. Blackford</td>
<td>Julia M. Nolan</td>
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<td>Executive Director</td>
<td>Lisa C. Pawlak-Gascoigne</td>
<td>Alan J. Passman</td>
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<td>J.D. Froula</td>
<td>District 5 — Rebecca A. Holcomb</td>
<td>Russell L. Werneth</td>
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<td>Assistant Secretary-Treasurer</td>
<td>Elizabeth A. Stephan</td>
<td>Michael L. Peterson</td>
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<td>R.E. Hawks</td>
<td>District 6 — Christy M. Bogard</td>
<td>Russell W. Pierce</td>
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<td>Convention Chair</td>
<td>Dee Anne Stirm</td>
<td>Daniel Truque</td>
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<td>R.M. Hickling</td>
<td>Ellen S. Styles</td>
<td>Dennis J. Tyner</td>
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<td>Parliamentarian</td>
<td>District 7 — David E. Dale</td>
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<td>J.R. Luchini</td>
<td>Andrew J. Flowerday</td>
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<td>District 8 — Stacey L. Forkner</td>
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<td>District 10 — Jeremy N. Comardelle</td>
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<td>District 11 — James C. Hill</td>
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<td>Sherry D. Jennings-King</td>
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<td>District 12 — Wade A. Hull</td>
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<td>Lindy M. Johnson</td>
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<td>District 13 — Jeffrey G. Dabling</td>
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<td>Richard W. Mead</td>
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<td>District 14 — Malena L. Foster</td>
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<td>Jeffrey A. Hester</td>
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<td>District 15 — Joseph R. Burnett</td>
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<td>Scott E. Fable</td>
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<td>Patrick D. Homen</td>
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<td>District 16 — Stacey H. Ross</td>
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President Larry A. Simonson 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; 231 voting delegates and national officers were registered.

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 a voice vote on motion by Secretary Froula, seconded by many delegates, as follows:

First Business Meeting:
- Official opening of the Convention
- Quorum report of the Secretary-Treasurer
- Adoption of Convention Agenda
- Introduction of National Officials
- President’s report for Executive Council
- Report of Director of Fellowships
- Report of Director of Engineering Futures
- Assumption of the chair by the permanent Convention Chair

Second Business Meeting:
- Report of and action on Petitions (No committee this year)
- Report of and action on Chapter and Association Financial Affairs
- Report of and action on Rituals
- Report of and action on Convention Site
- Report of and action on Curriculum Review (ad hoc)
- Report of and action on Constitution and Bylaws
- Report of and action on Chapter Advisors (ad hoc)

Third Business Meeting:
- Action as necessary on Committee recommendations
- Report of Award Committee
- Report of Resolutions Committee
- New Business

Final Business Meeting:
- Presentation of Tau Beta Pi-McDonald Mentor
- Presentation of National Outstanding Advisor
- Presentation of Laureates
- Presentation of Distinguished Alumni
- Final Report of Award 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:
Constitution and Bylaws Committee:

Danielle W. Wright, AL D  
Matthew D. West, AZ A  
Matthew M. Enga, AZ G  
Sergio D. Somma, CA O  
Benjamin W. Alldritt, CA Phi  
Spencer W. Harsh, CA AB  
Scott E. Blakley, CO E  
William B. Kardine, DE A  
Martin Rais, DC G  
Robert J. Shields III, FL G  
Felipe E. Pinheiro, IL E  
Jacob E. Determan, IA A  
Jessy L. Cusack, MA A  
Sara E. Murawa, MI A  
Christopher L. Schauman, MI I, Chair  
Evan S. Luxon, NE A  
Jeffrey W. Morin, NH A  
Daniel J. O'Shea, NJ D  
------------------------, NY G  
Michael S. Bono, NY M  
Ian J. Frank, NY P  
Brandon C. Ring, NC D  
David W. Callaway, OH H  
Casey J. Bevington, OH M  
Dawn N. Nagazima, OK B  
Hemant Sikaria, PA G  
W. Benjamin Towne, PA E  
Gerry V. Della Rocca, RI A

Chapter and Association Financial Affairs Committee:

W. Daniel Mitchell, AL B  
Christopher E. Nelson, AR A  
S. Christina Sedighi, CA A  
------------------------, CA G  
Calvin Lee, CA E  
James W. K. Ripple, CA H  
Brendan Kirkpatrick, CA Th  
Brian R. Meadows, CA K  
Natasha M. Reed, CA N  
Uchechukwu D. Monu, DC A  
Carolina Bautista, FL Th  
Mallory L. Hammock, IL G  
Joshua M. Terwilliger, IL D  
Kimberly M. Sajevic, IN D  
Ian N. Hartsgis, KS G  
Gayathree Murugappan, MA A  
Nicole M. Carignan, MA I  
Robert K. Rhein, MI G  
Jessica L. Abey, MI Z  
Anna K. Hailey, MS B  
Jared M. Hanna, MI Z  
Michael R. Golas, NJ E  
Leena El-Karib, NY H  
Anne E. Mohan, NY X  
Douglas A. Wajda, OH L

Rituals Committee:

Robert G. Lorenzen, CA Z  
R. Angelica Capuchino, CA R  
Kenneth Wong, CA T  
Gary J. Cavicchio, CA Chi  
Alexander G. Barszap, CA AG  
Walter J. Condley II, CA AD  
Bradley J. Ward, CO Z  
------------------------, CT B  
Kelly M. Johansen, FL Z  
------------------------, ID A  
Matthew T. Trover, IL A  
Stephen C. Rushfield, IN E  
Peter J. Klein, LA E  
George J. Schaertl, MD G  
India S. Jacobs, MD E  
------------------------, MA H  
Joshua G. Smith, MI H  
Gregory M. Vosters, MI K  
Matthew N. Rush, NM G  
Daniel P. Muffoletto, NY N  
Hang Li, NY U  
Lauren H. Logan, OH D, Chair  
Jamin J. McCue, OH N  
Whitney E. Britton, OH X  
Jessica G. Herman, OR G  
Robert J. Hallinan Jr., PA H  
Bradley H. Morneweck, PA L  
Eduardo E. Montalvo, PR A  
------------------------, TN E  
Nikhil Ayer, TX H

Convention Site Committee:

Timothy B. Gentry, AL E  
Trent L. Silbaugh, AZ B  
Joseph J. Lubinski, CA D  
Sarah M. Kinzli, CA L  
Ryan J. Puryear, CA U  
James D.A. Morton, CO A  
Joseph E. Loeffler, DC B  
John A. Karps, FL B  
David H. Lu, GA A  
Patrick W. Friedrich, IL Z  
David A. Venker, IN G  
Nicholas A. Such, KY A, Chair  
Daniel R. Bachman, KY B  
Robert J. Ingram, LA A  
Benjamin G. Freedman, ME A  
Evan J. Messer, MA Z  
Phuong T. Nguyen, MI D  
Brian E. Shaw, MI Q  
Steven B. Jung, MO B  
Ariel E. Yakubov, NJ B  
Kristin E. Berlina-Vera, NM B  
John M. Weeman, OH I  
John M. Shreffles, OR B  
Alison N. Sanchez, PA A  
William W. Whitman, Jr., RI B  
Ross P. Smith, TN A  
Christopher J. Craik, TX A  
Barbara J. Finan, TX E  
Wendy M. Thompson, UT B  
A. Frank Thomas, WA D  
Andrew P. Vechart, WI G  
Charles W. Caldwell, District 9  
Director, Advisor  
Director, Consulting  
Director, Consulting

2008 Conv. 6
Executive Councillor Jason A. Huggins defined the Tau Beta Pi applau and introduced members of the Executive Council, Director of Fellowships D. Stephen Pierre Jr., Director of Engineering Futures Annette M. Brenner, Executive Director Froula, Assistant Secretary-Treasurer Roger E. Hawks, Convention Chair Ronald M. Hickling, Parliamentarian John R. Luchini, District Directors, Engineering Futures Facilitators present, and Headquarters staff. Dr. Simonson asked former Executive Councillors present to stand and be recognized.

The President’s Report for the Executive Council for 2007-08 was presented by Dr. Simonson. It is a part of these minutes and will be published in the Winter 2009 BENT.

The Report of the Director of Fellowships was given by Mr. Pierre, who reviewed the history and importance of the Fellowship and Scholarship Program and recognized the assistance of the Executive Council, Executive Director, and Headquarters staff. He said that 35 Fellows and 145 Scholars were selected last year on a competitive basis, acknowledged the support of generous alumni and the Fellowship Board, and encouraged the delegates to apply for either program and to use the FAQs at www.tbp.org.

The Report of the Director of Engineering Futures was given by Dr. Brenner, who encouraged the delegates to take advantage of the Engineering Futures Program and the skills taught and to schedule seminars on five modules on their campuses. She said that last year 41 Facilitators conducted 175 sessions for nearly 2,400 students of 85 chapters. She advised the delegates to develop themselves to become more than just technical experts.

President Simonson 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 Engineering Futures Facilitator John R. Luchini would serve as Convention Parliamentarian, Robert's Rules of Order Revised would be followed at the business meetings, and closure would be reached on all business issues. With the aid of a PowerPoint presentation and volunteers, Dr. Luchini explained the history of and presented the fundamental principles of parliamentary procedure.

Chairman Hickling declared the First Business Meeting of the Convention closed at 4:12 p.m.

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The Headquarters display was viewed during the Convention in the Regency Foyer of the hotel. Refreshments were served from 9:00 a.m. until 3:00 p.m. in the Regency D/E/F Room where a Recruiting Fair was staffed by ARES Corporation, Arizona State University-Ira A. Fulton School of Engineering, CH2M Hill, Claremont Graduate University, Colorado School of Mines Graduate School, Columbia University School of Engineering and Applied Science, Composite Engineering, Inc., EMC, Eaton Corporation, GEICO, Healthcare Innovative Solutions, INTECSEA, International Paper, Iowa State University College of Engineering, Jacobs ESTS Group, University of Kansas School of Engineering, Kaplan AEC Education, Lehigh University-P.C. Rossin College of Engineering and Applied Science, LyondellBasell, MIT Lincoln Laboratory, University of Michigan College of Engineering, Michigan State University Graduate School, Michigan Technological University Graduate School, NCEES, University of Notre Dame College of Engineering, University of Oklahoma College of Engineering, Purdue University College of Engineering, Raytheon, Rensselaer Polytechnic Institute, Sandia National Laboratories, United States Patent and Trademark Office, and Worley Parsons Group.

Meetings of all Convention Committees and Alumnus Chapters were held in rooms of the hotel starting at 4:15 p.m. Engineering Futures Facilitators presented Engineering Futures orientation meetings for all non-voting delegates.

District Meetings and an orientation meeting for committee chairs were held in rooms of the hotel starting at 5:00 p.m.

The Welcoming Dinner of the Convention was held at 6:30 p.m. in the Regency A/B/C; seating was by Districts. Arrangements Chair Christine E. Holl was mistress of ceremonies; she welcomed all visitors to Sacramento and challenged the delegates to learn what would be taught at the Convention to help both the Society and their chapters. Davy McDowell, P.E., director of professional services for NCEES, welcomed the group and stated his organization’s pride in sponsoring Tau Beta Pi events and this dinner, explained the benefits of licensure, and encouraged delegates to take the F.E. examination while still students and to tell others: “I am an engineer!” Ryan J. Puryear, President of California Upsilon, welcomed and encouraged the delegates to enjoy a wonderful Convention and to visit Sacramento and local attractions. Dr. Emir J. Macari, dean, college of engineering and computer science at California State University, Sacramento, reported on his meeting the day before with Governor Arnold Schwarzenegger and encouraged the delegates to complete their degrees and then move to California. A total of 502 people enjoyed the banquet, sponsored by NCEES featuring chicken and tiramisu for dessert.

Meetings of all Convention Committees and Alumnus Chapters and Engineering Futures meetings reconvened at 8:00 p.m. Councillor Jonathan F.K. Earle presented a special session on the Tau Beta Pi K-12 MindSET Program at 8:00 and 9:15 p.m. to an overflowing crowd. A seminar on the FE and PE examinations was held at 8:00 p.m. by Lauren Comstock, Kaplan AEC. There was also a Leadership Development presentation by Scott E. Fable held at 8:00 and 9:15 p.m for non-voting delegates.
Committee and Alumnus Chapters, and Engineering Futures Meetings reconvened at 7:30 a.m. on October 24.

Interactive Chapter Exchanges (ICE) were held starting at 9:40 a.m. in rooms of the hotel. Sixteen small-group exchange seminars were conducted, each with one or more District Directors and/or Engineering Futures Facilitators 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.

Lunch was served in Regency A/B/C at noon, and seating was by ICE groups. A total of 482 people enjoyed the pasta entree and turtle cheesecake, sponsored by Raytheon. Charles C. Rampton, university programs manager for Raytheon, spoke of the importance of engineering to the technical innovation of the U.S. and his firm’s support of MathCounts, and he encouraged the delegates to support K-12 educational initiatives. After the meal, Mr. Froula presented a summary of the Executive Director’s Report for 2007-08, which was given to each Convention registrant (and appeared in the Fall 2008 BENT).

Secretary Froula and Councillor S.C. Dao presented 78 Secretary’s Commendations and cash awards for perfection of Headquarters reports and timely payment of fees in 2007-08 to: Alabama Alpha ($100), Alabama Epsilon ($300), Arizona Alpha ($100), Arkansas Alpha ($300), California Alpha ($300), California Epsilon ($300), California Sigma ($100), California Upsilon ($100), California Omega ($200), California Alpha ($100), California Alpha Gamma ($100), Colorado Alpha ($200), Colorado Beta ($100), Colorado Delta ($200), Colorado Zeta ($200), Connecticut Beta ($200), Connecticut Gamma ($200), District of Columbia Alpha ($100), District of Columbia Beta ($200), Florida Alpha ($100), Florida Gamma ($300), Idaho Beta ($300), Illinois Beta ($100), Illinois Zeta ($100), Indiana Alpha ($100), Indiana Gamma ($100), Indiana Delta ($100), Indiana Epsilon ($300), Iowa Alpha ($100), Kansas Alpha ($200), Kansas Gamma ($300), Louisiana Beta ($100), Maryland Beta ($100), Michigan Gamma ($100), Michigan Delta ($100), Michigan Epsilon ($200), Michigan Theta ($300), Michigan Iota ($100), Michigan Kappa ($300), Montana Beta ($100), New Hampshire Alpha ($300), New Hampshire Beta ($100), New Jersey Alpha ($100), New Mexico Gamma ($100), New York Alpha ($100), New York Omicron ($200), New York Rho ($100), New York Tau ($300), North Dakota Alpha ($200), North Dakota Beta ($300), Ohio Beta ($100), Ohio Delta ($100), Ohio Eta ($300), Ohio Iota ($300), Ohio Mu ($300), Oregon Alpha ($100), Oregon Beta ($100), Oregon Gamma ($300), Pennsylvania Beta ($100), Pennsylvania Eta ($100), Pennsylvania Iota ($100), South Carolina Alpha ($100), South Carolina Beta ($100), South Dakota Alpha ($100), South Dakota Beta ($100), Tennessee Beta ($100), Texas Alpha ($200), Utah Beta ($100), Utah Gamma ($200), Vermont Alpha ($200), Vermont Beta ($100), Washington Beta ($200), Washington Delta ($100), Wisconsin Beta ($100), Wisconsin Epsilon ($300), and Wyoming Alpha ($300).

Assistant Secretary Hawks presented key tips to assist chapters in their responsibilities of the membership process, encouraged each chapter to initiate one more electee than the previous year, and introduced G.J. Ross (IN A) and A.T. Hershberger (IN A Adv. who explained five key initiatives used by their chapter to increase membership dramatically, including letters from the dean to parents of candidates, a tutoring service project, and participation in an Engineering Futures seminar.

The Convention group photograph was taken by R.H. Thompson, Tau Beta Pi Systems Administrator, at 1:30 p.m. in front of the California State Capitol. Photographs were delivered after the Friday evening banquet.

Interactive Chapter Exchange Committee and Engineering Futures Meetings reconvened at 7:15 p.m.

SECOND BUSINESS MEETING

Friday, October 24, Regency A/B/C, Hyatt Regency Sacramento

Chairman Hickling called the meeting to order at 2:23 p.m. The Tellers’ Committee, comprised primarily of non-voting delegates, had been appointed by Chairman Hickling as follows: G.C. Gilzow (TX Z Alt.), C.A. Haines (IN A Alt.), A. Khan (CA K Alt.), A.M. Patel (MI G Alt.), S.R. Donnelly (OH Z Alt.), A.S. Joglekar (MI G Alt.), T.D. Seidler (SD A Alt.), A.W. Hill (CA AD Alum. Vis.), and K.T. Kneiser (MI G Alt.). Secretary Froula reported that registration was complete with 251 delegates registered and provided voting totals required for various actions.

The Report of the Committee on Chapter and Association Financial Affairs was called. B.J. Burley (PA B), Chair, said that his group had reviewed the audit and consulted with Councillor Pih and Secretary Froula about finances. In general the committee has no cause for concern with current finances. Last year the trust grew by $2.4 million to a total of $20.4 million despite market losses of $3.1 million and aided by capital gains of $2.5 million and a $3.6 million bequest to a scholarship fund. The group determined that the Engineering Futures and Convention funds are sufficient to meet the needs of those programs.

Of the five chapters with delinquent balances in excess of $300, two are recovering from financial mismanagement, and those problems are related to poor turnover from previous officers, but are in process of being resolved.

2008 Conv. 9
Mr. Burley reported that his committee recommends that the expense reimbursement for allowance to the 2009 Convention be the same as that of the 2008 Convention. This policy provides driving reimbursement of $.25 per mile plus $.05 per mile for additional member-passengers (3 maximum) and $42 lodging en route only; flying reimbursement for a 14-day advance-purchase ticket for a delegate and 20% of a 14-day advance-purchase airline ticket for one non-voting delegate per collegiate chapter, for a maximal reimbursement of $200; meal reimbursement for delegates only of $5, $6, and $8 for breakfast, lunch, and dinner en route (limited to three meals each way), terminal expenses and $9 for on-site breakfasts at the Convention. He moved, seconded by M.A. Migliaccio (VA G) that the expense reimbursement allowance for the 2009 Convention be the same as that of the 2008 Convention. The motion passed on a voice vote.

Mr. Burley recommended that future Financial Affairs Committees continue to evaluate the value of fully funding non-voting delegates to ensure that benefits are considered comparable to the costs. He recommended that information be provided to future committees to access how the 20% airfare reimbursement for non-voting delegates who are not fully funded has effected attendance since the program’s inception. He recommended that the Executive Council should explore avenues of corporate giving including: soliciting general donations directly from industry, offering sponsorship of engineering events in return for access to candidates, and emphasizing that donors pursue matching funds. Finally, he recommended that the Council try to increase alumnus giving by: exploring the practices of the ten most generous chapters and make that information available to all chapters to encourage them to increase donations; and evaluate giving based on the demographics of age, industry, employer, major, chapters, and explore the possibility of target campaigns to the most giving demographics in addition to our traditional fund-raising campaigns.

The Report of the Committee on Rituals was called. L.H. Logan (OH D), Chair, said that her group had discussed the word “covenant” as used in the Ritual. Some words can have an unforeseen impact when their historical intent and context are not fully understood, which may be exacerbated by the atmosphere of the ceremony itself. In order to resolve this issue, it is important to note that the motto and Ritual are secret and will remain as such. The history of Tau Beta Pi, overall atmosphere and purpose of the Ritual, and public creed are public knowledge that is readily available to interested individuals. Her group deemed it beneficial to inform new initiates of the public information by the following methods: 1) provide initiates with information on what to expect at the initiation and 2) provide chapters with the necessary resources to explain the historical context and intended meaning of the words used in the ceremony. In order to accomplish the first goal, her group created the following document:

What to Expect From Your Tau Beta Pi Initiation

The History of the Ritual

Tau Beta Pi prides itself on its long history, including its initiation dating back to the nineteenth century. The secrecy and formality of the Ritual emphasize the seriousness of our commitment to the values of Tau Beta Pi.

Proceedings

At the time of your initiation, a member of Tau Beta Pi will meet you outside the initiation room and guide you through the ceremony. At that time, you will be led into a dimly-lit room where the members will present the Association’s history and values. The members will then ask you to covenant with Tau Beta Pi to uphold these values.

Phraseology

Our Ritual uses language, including the words covenant, creed, solemn, and promise, whose contemporary meaning may differ from the original intention of the authors and the present intentions of the Association. Tau Beta Pi retains this language for its connection to our long and honorable traditions. If you have further questions about the language of the Ritual or what it means to be initiated, please speak with your chapter president or visit www.tbp.org.

To accomplish goal number two, a document for the President’s Book providing actual definitions as intended by Tau Beta Pi and including a brief history behind such words was created:

Much of Tau Beta Pi’s current difficulty with the words “covenant,” “secret ritual,” “creed,” and “solemn promise” are theological in nature. Tau Beta Pi does not use these words in that context. The following pages discuss the broader, historical definitions of these phrases in order to give candidates time to think about the phrases’ meanings in order to make a decision about joining prior to the day of the initiation.

During the past 100+ years there have been many concerns about the “secret” Ritual. Tau Beta Pi prides itself on its long history, which includes tracing the history of our initiation Ritual to our Founder. In order to fully understand our Association and our Ritual, it is important to understand our past and the conditions that were present at the time of our founding. This is one reason that we require our members to read the Association documents prior to being initiated.

As times change, the contemporary interpretation of words and activities from our history change. However, it is critical for us to maintain an understanding of the intent of the original words. There is a clear distinction between contract
and covenant. The original intent of the Founder of Tau Beta Pi was that our principles, which are currently encompassed by “Integrity and Excellence in Engineering,” will remain even if some members violate those conditions. Thus, one member failing to maintain integrity and excellence does not release Tau Beta Pi or any other member from their part of the agreement.

Philosophy

A CONTRACT is an agreement made in suspicion. The parties do not trust each other, and they set “limits” to their own responsibility. In this context, when one party violates the limits of the contract the other party is freed from their responsibilities and are entitled to some recourse.

A COVENANT is an agreement made in trust. The parties share a mutual trust and put no limits on their own responsibility. In this context, when one party violates the limits of the covenant the other party retains their responsibility to the terms of the original agreement.

Definitions as intended by Tau Beta Pi

1. Creed—a set of fundamental beliefs; also: a guiding principle
2. Covenant—a usually formal, solemn, and binding agreement
3a. Solemn—marked by the observance of established form or ceremony
3b. Promise—to pledge to do, bring about, or provide

Ms. Logan said that her group was also tasked with the subject of updating initiation equipment. The Director of Rituals submitted a proposal to the Executive Council for the Association to purchase the necessary parts for chapters to refurbish the lighting systems in their initiation kits. The committee reviewed the assembly instructions and suggested revisions. Parts kits will be made available to chapters within the next several months and provided to chapters at cost. Her group made the following recommendations:

1) The document providing definitions and historical context be included in the President’s Book and made available on the Tau Beta Pi website.
2) The document “What to Expect from Your Tau Beta Pi Initiation” be shared with potential members at some point before their initiation, allowing enough time for them to make an informed decision about joining Tau Beta Pi. This can include but is not limited to sharing the document at new member information sessions and membership invitations.
3) A printed version of the “What to Expect from Your Tau Beta Pi Initiation” document be included with electee materials provided by Headquarters to be distributed to initiates prior to initiation.
4) The preceding recommendations be distributed to all District Directors with the intent that they share this information with all chapters in whatever method they find most beneficial.

The Report of the Committee on Convention Site was called. N.A. Such (KY A), Chair, said that his group had begun to review the ideas submitted by a committee of alumni for the 125th Anniversary Convention in 2010 at Valley Forge, PA.

The Report of the Committee on Curriculum Review (ad hoc), was called. W.P. Cleveland (MS A), Chair, said that two chapters had appealed two curricula and that his group had reviewed the documentation provided by the chapters, had interviewed representatives from each appealing chapter, and is continuing the process developed by the 2005 Committee. The five main criteria used by his group are: (1) administrative requirements from Headquarters (one-page summary of curricula, letter of support from dean and department head, and catalog); (2) administered by a unit of engineering; (3) comparison of appealed curriculum with eligible engineering curricula at same institution, (4) senior design/capstone project; and (5) committee consensus from the interview.

Mr. Cleveland moved, seconded by R.K. Rhein (MI G), to approve the appeal by Indiana Alpha to include its Ph.D. program in engineering education. This is the first formal doctoral program for engineering education, it required a B.S. or M.S. in engineering to enter the program and includes a capstone project, and he urged approval. There was no further debate and the motion passed on a voice vote.

Mr. Cleveland moved, seconded by J.M. Filipp (MI E), to approve the computer science program appealed by Ohio Mu at Wright State University provided that eligible students be currently enrolled in a senior-design class, a university-recognized co-op program, or the computer science and engineering honors program. He said that this program is ABET/EAC-accredited, that students in the program are ineligible for other honor societies, that the program is similar to the school’s computer engineering program, and that the appeal of this program had been rejected by the 2007 Convention. W.B. Towne (PA E) inquired about clarification of details of the co-op program. N.A. Baine (OH M Adv.) explained that students in the program received one hour of credit and that chapter advisors reviewed the transcripts of each candidate for membership. A.J. Pinkus (D2D) spoke against the motion because the chapter would need to analyze the entire eligibility list and remove all ineligible names before determining the top 1/8 and 1/5.

2008 Conv. 11
S.S. Sleiman (OH Z) said that a capstone project is not a requirement to graduate in this program. Mr. Cleveland responded to a question that students in the WSU computer engineering program are eligible for membership. Dr. H.A. Hegna (OH N Adv.) spoke against acceptance because of the three conditions that would be difficult to manage properly. B.J. Burley (PA B), said that the condition of enrollment in the honors program is difficult to enforce because students are free to withdraw. E.Y. Liu (MI G Adv.) spoke in favor because there is no guarantee that juniors at any university will complete their senior design projects. N.M. Carignan (MA I) spoke against the motion because Tau Beta Pi is an engineering honor society. D.M. Pawlowski (OH E) moved, seconded by J.M. Shankle (WY A), to commit. G.J. Ross (IN A) spoke in favor of voting now because the Convention has enough information. The motion to commit failed on a standing vote assisted by electronic response cards with 75 in favor and 162 opposed. Discussion resumed, and A.G. Barszap (CA AG) said that engineering students who did not complete their design projects would not receive their engineering degrees. Debate was closed on a show of hands, and the motion to grant the appeal by Ohio Mu failed on a standing vote (electronic) with 78 in favor and 151 opposed.

The Report of the Committee on Constitution and Bylaws was called. C.L. Schauman (MI I), Chair, said that his group had discussed the issue of the eligibility of students in a B.A. in engineering curricula and have yet to reach a decision.

There were no further reports to be given, and the Second Business Meeting was adjourned at 3:33 p.m.

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District Meetings reconvened at 4:15 p.m.

Dinner was held at 5:45 p.m. in the Regency A/B/C; seating was by committee grouping. Patrick D. Homen (D15D) was master of ceremonies. A total of 497 people enjoyed the espresso rubbed flat iron steak entree and warm berry cobbler, sponsored by CH2M Hill. Joseph A. (Bud) Ahearn, SC G ’58, senior vice president of CH2M Hill, said that his firm was extraordinarily proud to be represented and encouraged the delegates to live purposeful lives of service to others and become involved in both building and belonging. He was pleased to be among the nation’s greatest generation of engineers. The chapter advisors at the Convention were specially recognized by Secretary Froula and the delegates.

Secretary Froula and Vice President Dao presented 33 Chapter Project Awards for excellence in project work during 2007-08 to: Indiana Beta, Iowa Alpha, Louisiana Gamma, Michigan Delta, Minnesota Alpha, New Jersey Alpha, New York Delta, New York Tau, North Dakota Alpha, Oregon Gamma, Puerto Rico Alpha, South Carolina Alpha, Texas Alpha, and West Virginia Alpha, and to the 19 chapters listed below.

Secretary Froula and Vice President Dao presented letters of recognition and Chapter Performance Scholarships of $500 each to engineering students who would be named later to the following 19 chapters that had won three consecutive Chapter Project Awards: Alabama Epsilon, California Alpha, California Psi, District of Columbia Alpha, Florida Alpha, Florida Gamma, Illinois Alpha, Indiana Delta, Maryland Beta, Michigan Gamma, Michigan Epsilon, Michigan Theta, Michigan Iota, New Mexico Gamma, Ohio Beta, Ohio Iota, Pennsylvania Beta, Vermont Beta, and Wyoming Alpha.

Vice President Dao recognized the service anniversary of District Directors Elizabeth A. Stephan and Thomas A. Pinkham IV, who have served for at least 12 consecutive years; Curtis G. Gomulinski, Edward P. Gorzkowski, and Brenda A. Kramer for serving at least six years; Engineering Futures Facilitators, Michael D. Czebatul, Alison L. Hu, and Matthew W. Ohland, who have served the Association for at least 12 consecutive years; Yue Cathy Chang, Steven P. DeCabooter, and Felipe A. Leon, who have served at least six consecutive years; and Sue L.R. Holl for serving on the Fellowship Board for the past 12 years. Secretary Froula presented recognition plaques to Arizona Alpha, Florida Alpha, North Dakota Beta, South Dakota Alpha, and Wyoming Alpha, which successfully nominated the 2008 Laureates.

Councillor Huggins reviewed award criteria and announced that the Executive Council had delayed the GIG Chapter Project Grant deadline for 2008-09 to November 30, 2008, and that there would be no deadline thereafter.

District 11 Director and Financial Development Chair Sherry D. Jennings-King and members of the Resolutions Committee presented a humorous skit to inform the delegates about philanthropy.

Committee, Alumnus Chapter, and Engineering Futures Meetings reconvened at 7:15 p.m. Joseph A. (Bud) Ahearn, (SC G ’58), vice president of CH2M Hill, presented a session on “Building an Engineer’s Leadership Culture” at 8:45 p.m.

District meetings reconvened at 7:30 a.m.

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Chairman Hickling called the meeting to order at 8:15 a.m. Secretary Froula reported that 252 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 Association Financial Affairs, B.J. Burley (PA B), Chair, said that his group had concluded its business and had developed individual payment schedules from chapters in debt and believed that all will be repaid by the end of January 2009. Seeing no cause for concern about the finances of the Association and realizing that continued turmoil in financial markets may mean that our investments may not grow this year, his group recommends that the 2008-09 Financial Review Committee consider previous downturns in the market, particularly 1987, 2000, and 2001, and use them as points of comparison for its consideration of its investments because steadying these events might dissuade the FRC from making decisions that are overly influenced by current financial anxieties.

Continuing the Report of the Committee on Rituals, L.H. Logan (OH D), Chair, said that her group had no further business.

Continuing the Report of the Committee on Constitution & Bylaws, N.A. Such (KY A), Chair, said that his group had submitted its report of potential activities for the 125th Anniversary Convention in 2010 and completed its business.

Continuing the Report of the Committee on Curriculum Review (ad hoc), D.M. Pawlowski (OH E), Vice Chair, said that the previous day’s report was confusing and he moved, seconded by R. Chavez (WI B), to grant the appeal of the Ohio Mu chapter to deem the bachelor of science in computer science curriculum at Wright State University as an “engineering curriculum” in the meaning of Const. Art. VIII, Sec. 2. R. Chavez (WI B), said that Tau Beta Pi had already approved 29 computer science programs administered by engineering institutions, that approval is unanimously recommended by the committee and compared courses in the Wright State computer science program with similar accepted curricula at the University of Kansas, University of Oklahoma, and the Pennsylvania State University. J.M. Shankle (WY A), inquired if the three comparative curricula required a senior capstone design program. Mr. Pawlowski replied that the others have either a senior capstone design project or a similar design experience. A.J. Taylor (TN D) said that the motion refers only to the curriculum, not to the students in the curriculum. Dr. H.A. Hegna (OH N Adv.) said that Wright State University’s computer science program does not require a senior design class nor a senior capstone project and that the university could correct the deficiency if it wished. B.J. Burley (PA B) said that this computer science program is in the school of engineering, that students in this curriculum take the same courses as engineering students during the first two years, and that the program includes three required design courses: software engineering (CEG for 60), operating systems (CEG 433), and data structures and software design (CES 400). T.S. Brown (LA D) said there are other Tau Beta Pi approved C.S. curricula that do not have a requirement for a capstone project. There was no further discussion, and the motion passed on a standing vote (electronic) with 159 in favor and 72 opposed.

Mr. Cleveland said that both appeals presented to his committee met the requirements of being administered by a dean or unit of engineering, and that these programs are clearly technical in nature and embodied a spirit of engineering, despite not having the noun “engineering” in the name. It was noted that Tau Beta Pi was founded in response to Phi Beta Kappa limiting its membership to only studies in liberal arts and sciences, and Tau Beta Pi answered the call for a honor society for students in technical fields. His committee recommends that the 2009 Curriculum Review Committee should re-examine the default eligibility of undergraduate curricula (Art. VIII, Sec. 2) in order to include all programs administered by a dean or unit of engineering that are otherwise ineligible for non-technical general honor societies.

Continuing the Report of the Committee on Constitution & Bylaws, C.L. Schauman (MI I), Chair, said that his group was charged with clarifying an issue and adding wording approximately as follows: “Students in programs leading to a bachelor of arts are not eligible for membership.” Because there are ABET/EAC-accredited bachelor of arts programs, it is inappropriate to exclude all B.A. programs. The committee also felt that it was inappropriate to include automatically all B.A. programs as the Constitution currently does. His group decided to pursue a more moderate approach. He reviewed Const. Art. VIII, Sec. 2(a), and noted that currently any B.A. program that is administered by a unit of engineering and includes the noun engineering in its name (e.g., bachelor of arts in engineering) meets the requirements of the Constitution without approval of the Convention. Mr. Schauman moved, seconded by R.J. Ingram (LA A), to modify Const. VIII, Sec. 2(a), by adding the sentence “However curricula not accredited by EAC/ABET that lead only to a bachelor of arts shall not be considered engineering curricula unless approved by the Convention (see Const. Art. VIII, Sec. 2(b)).” The committee recommended that this amendment would become effective August 1, 2011.

Const. Art. VIII, Section 2. Eligibility of Undergraduate Students. (a) To be eligible for election, the candidate shall be a student pursuing an undergraduate engineering curriculum of the institution. An engineering curriculum is defined as one that meets any of the following criteria: (i) is accredited by the Engineering Accreditation Commission of the Accreditation Board for Engineering and Technology (EAC/ABET) or its engineering-accreditation successor(s); (ii) is administered by a unit (a department, school, or college) of engineering and has the same name as any program accredited as described in criterion (i); or (iii) is administered by a unit of engineering and includes the noun ‘engineering’ in its name. However, curricula not accredited by EAC/ABET that lead only to a Bachelor of Arts shall not be considered engineering.
curricula unless approved by the Convention (see Const. Art. VIII, Sec. 2(b)). Candidates for membership shall meet the scholarship provisions of this Constitution and shall have exemplary character as enunciated in the Eligibility Code of the Association.

[Bold words added.]

Mr. Schauman said that, in general, the Convention should review bachelor of arts curricula; some B.A. in engineering curricula could be designed without senior-design projects, without advanced engineering content or with a significantly different set of courses, and such curricula would bear little resemblance to typical engineering curricula. Delaying the effective date would protect Arizona Alpha, Pennsylvania Epsilon, and New Hampshire Beta, which might be affected by this amendment. The proposed effective date would make it possible for those programs to appeal to the 2009 or 2010 Convention. His committee provided a brief skit to demonstrate a series of questions and answers to explain the details of the proposed appeals process. M.J. Pallone (NH B) spoke against the change because he felt that only chapters with B.A. programs really understand the situation at their schools and because the change could devastate his chapter which has a four-year B.A./five-year B.S. and that should be a combined four-year/five-year B.S. ABET/EAC engineering program. B.C. Ring (NC D) said that there was time for the three universities affected by this proposal and that Convention-level approval should be required. R.K. Rhein (MI G) inquired why bachelor of arts programs would be singled out because Tau Beta Pi promotes a spirit of liberal culture in engineering colleges. B.M. Reynante (CA Psi) pointed out a typographical error, which chairman Hickling directed to be corrected. There was further discussion, and the motion failed with 147 in favor, 75 opposed, and 15 abstentions on a standing vote (electronic) because a 3/4 vote was required.

Mr. Schauman moved, seconded by W.B. Towne (PA E), that the 2009 Convention review Const. Art. VIII, Sec. 2 (a), to ensure that it adequately defines engineering curricula with regards to those not accredited by EAC/ABET. There was no further discussion and the motion passed on a voice vote.

Continuing the Report of the Committee on Chapter Advisors (ad hoc), S.J. Steadman (AL E Adv.), member of the Advisor Recruitment and Development Committee, said that the ARDC, chartered in 2007 had reviewed four topics assigned to it and had provided a training session for 60 advisors at the Convention. Her group recommends that the ad hoc Committee on Chapter Advisors be extended at the 2009 Convention.

Continuing the Report of the Committee on Awards, C.J. Collins (KS B), Chair, said that his group was given the task of selecting the R.C. Matthews Outstanding Chapter and the R.H. Nagel Most Improved Chapter. He reviewed the criteria used to determine the 2008 R.C. Matthews Outstanding Chapter: 1) number, variety, and quality of chapter projects; 2) membership participation, and 3) increase in initiation rate. Mr. Collins reviewed the criteria used to select the R.H. Nagel Most Improved Chapter: 1) increase in quality, quantity, and consistency of projects over the previous year, 2) chapter size and the increase in the number of initiates; and 3) improvements in chapter involvement and continued improvement in quality of reports to Headquarters. He recommended that the 2009 committee choose the judging criteria before beginning to discuss anything else to make the process operate smoothly and efficiently.

The report of the Committee on Resolutions was called. R.J. Thiemann (OH B), Chair, and members of his group presented a humorous skit on Robert’s Rules and satirized the importance of telling everyone that one is an engineer.

Chairman Hickling declared a 15-minute recess at 9:25 a.m. The Third Business Meeting reconvened at 9:40 a.m.

Chairman Hickling asked for any items of New Business.

G.J. Ross (IN A) moved, seconded by M.P. Magill (NY K), that the 106th Tau Beta Pi Convention of 2011 be jointly hosted by all five chapters in the state of Indiana and be held in Indianapolis. He said that a newly constructed airport will open soon, the cost of transportation would be very competitive, multiple hotels are available that meet Convention needs, there would be a lost-opportunity cost in delaying the selection until the 2009 Convention, and the five Indiana chapters, comprising 250 members, are willing to work to make the 106th Convention a great success. R.J. Ingram (LA A) said that it seems rash to decide now and moved to commit the issue to the 2009 Convention. Parliamentarian Luchini explained that the bid would already need to be presented to the 2009 Convention if the original motion failed and Chairman Hickling ruled the motion to commit as dilatory. Assistant Secretary-Treasurer Hawks explained that delaying this decision would be costly because the 2008 Convention cost an extra $12,000 and was moved to the date of the FE exam, excluding several delegates, because the 2005 Convention tabled the Sacramento bid for one year. D.P. Schlumpf (PA A Adv.) said that a cheaper bid might be presented in 2009. Parliamentarian Luchini said that the Executive Council would review the details of the bid and make the final selection if the motion passed. A.T. Hershberger (IN A Adv.) said that Indiana Alpha had hosted the 1993 Convention and that all five Indiana chapters are enthusiastic about hosting the 2011 Convention. D.S. Kaplan (PA G Adv.) asked why the bid had not been submitted before the Convention. D.A. Venker (IN G) said that the final decision to bid was not made until this week. A.E. Toy (MI I Adv.) said that much work is involved in planning a Convention, and the Indiana chapters might have not prepared all required information. Question was called without objection, and debate ended. The motion to accept the bid failed on a standing vote (electronic) with 53 in favor and 172 opposed.
S.L. Forkner (D8D) moved, seconded by W.J. Matzenger (CA Xi), that the Indiana bid for the 106th Tau Beta Pi Convention of 2011 be accepted with the condition that the written bid documentation be submitted for review at the December 2008 Executive Council meeting. She said that Dr. M.W. Ohland (IN A Adv.) strongly supports the site bid. D.S. Kaplan (PA G Adv.) said that this motion is similar to the previous motion just defeated. G.J. Ross (IN A) moved to amend the motion, seconded by D.M. Maciupa (OH K), so that other bids be allowed to be considered equally by the Executive Council in December. In response to a question, Parliamentarian Luchini said that this action would set a precedent. N.A. Such (KY A) said that this action would place undo burden on the Council and, therefore, should be delayed until 2009. In response to a question, Councillor Huggins responded that the Council would have enough time to review the decision. B.J. Burley (PA B) moved to amend the amendment, seconded by J.M. Filipp (MI E), to require that all bid documentation be submitted by November 21. The question was called, and debate ended on a show of hands. The amendment to require bid submission by November 21 passed on a voice vote. Chairman Hickling ruled as dilatory a proposed motion to change November 21 to January 31. I.N. Hartsig (KS G) spoke against the amendment because the Convention should have the authority to select the bid. The question was called, and debate ended on a show of hands. The amendment to allow other bids to be submitted passed on a voice vote.

Parliamentarian Luchini stated the amended motion as follows: Bids for the 106th Tau Beta Pi Convention of 2011 are accepted, with the condition that bid documentation be submitted in writing by November 21, 2008, before the December 2008 Executive Council meeting. The question was called, and debate ended on a show of hands. The motion passed with 155 in favor and 65 opposed and one abstention on a standing vote (electronic). B.N. Wiesner (SD A) moved, seconded by J.J. McCue (OH N), to reconsider. The motion failed on a show of hands.

Director of Engineering Futures Brenner recommended that the Executive Council review for the 2009 Convention and beyond: formally inviting all initiates and volunteers of the host chapter(s) to attend as many Convention events as possible where no additional costs are incurred such as Engineering Futures sessions, ICE sessions, special sessions and seminars, the career fair, and business meetings.

Dr. E.P. Gorzkowski (D3D) said that the MindSET Committee at this Convention consisted of the National Management Committee (NMC) of the MindSET Program and two members of the central region of the Regional Management Committee (RMC), and he updated the Convention on the exciting progress that has been made. After this Convention, the TBPMindSET@TBP.org email address can be used to obtain information on the program. The group is updating a list of FAQs and creating a manual to help chapters with full implementation of a MindSET Program. These will be posted soon on the MindSET website. In the next two months, the team will identify four pilot programs, one in each of the four regions, to be operating by the end of the school year. The group will encourage specific additional chapters to start collecting data and making contacts in their school districts so that the program can be accelerated quickly after the pilots are successful. Modules and materials will be made available on the website as they are developed so that other chapters can participate. Slots are available for alumni to participate in the NMC and RMCs. Please contact the leaders through the MindSET email address if interested.

J.R. Peters (SE MI Alum. Chap.) said that representatives of Alumnus Chapters met to continue the dialogue about keeping alumni interested and connected to the organization. The goal remains as stated during the 2007 Convention: Establish enough active alumni chapters so that no matter where in the country a Tau Bate resides, there will be an opportunity to establish new connections, network with other Tau Bates, and continue to be active in the organization. The alumni are excited about TBPCONNECT and looks forward to exploring its potential to meet their goals. She recommended that for the 2009 Convention: 1) continue to explore the development of a lifetime TBP email address that would be presented to new initiates as a membership benefit; 2) continue to provide scheduled time for alumnus chapter meetings at the National Convention; and 3) provide time during ICE sessions for alumnus chapter discussions.

K.R. Hudson (CA R Adv.) recommended that if no Convention bid had been received by the June 1 deadline, the Executive Council notify the chapters that no bid was received, mention the implications of not having a bid to approve three years in advance, and encourage chapters to submit a bid prior to the Convention. She believes that the chapters that expressed interest at this meeting in hosting the 2011 Convention may have submitted bids earlier had they known that none was submitted.

M.J. Munley (NJ A) recommended that the Executive Council explore the possibility of creating a MindSET Program award for excellence on the chapter or individual level.

L.R.V. Adkins (NY S) recommended that the Executive Council evaluate technology on voting.

S.S. Kumar (TX D) recommended that the Engineering Futures Committee review the addition of a session on Robert’s Rules of Order.
M.S. Bono (NY M) recommended that the Executive Council mail initiation information to chapter presidents at the beginning of the academic year, including an executive summary outlining the required course of action for initiation with the deadlines in order to make the information more readily accessible to chapter presidents. [*The Eligibility, Election, and Initiation letter is already mailed to each chapter president each September.*]

A. Moutsoglou (SD B Adv.) recommended that Conventions not be held on the dates of the FE examination.

An ovation was given to the host chapter representatives. **The Third Business Meeting was adjourned** at 11:15 a.m.

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**A box lunch** was provided in the University Union on the California State University, Sacramento, campus.

**The Model Initiation** was conducted at 2:15 p.m. in the Redwood Room in the University Union. The Committee on Rituals and members of the host chapter had organized this ceremony. Director of Rituals D’Avignon 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 Councillor Pih, Secretary Froula, District 15 Director P.D. Homen, California Upsilon President R.J. Puryear, California Lambda Advisor Dr. Gary E. Ford, and Ritual Committee members: R.J. Halilin (PA H), G.M. Vosters (MI K) M.S. Trower (IL A), D.P. Muffoletto (NY N), J.J. McCue (OH N), W.E. Britton (OH Xi), L.D. Couch (TX I), L.H. Logan (OH D), J.D. Kiel (TX M), and S.C. Rushfeldt (IN E). The model initiation brought into membership in the Association eight student members and one alumnus member of California Lambda and ten students, one alumnus, and one eminent member of California Upsilon.

**Campus tours** were conducted at 3:15 p.m.

**The Initiation and Awards Banquet** was held in Regency D/E/F at 6:00 p.m. University of California, Davis, Associate Vice Provost Gary E. Ford was master of ceremonies. Chris LeMaster, event coordinator, partnership marketing, GEICO, said that Warren Buffet advised the delegates to consider the special Tau Beta Pi eight percent discount on automobile insurance available through the partnership, and he later announced the winners of two prizes. Councillor Earle recognized the initiates who were applauded by the Convention and introduced the Tau Beta Pi historical presentation by CD rom. The Final Business Meeting was held as recorded below, after which the Convention received heartfelt messages. A total of 500 people enjoyed the chicken entree and chocolate mousse sponsored for the delegates by GEICO.

At the conclusion of the final business meeting below, Christine E. Holl (CA L) named and recognized all students and advisors of the host chapters and thanked them for their efforts. R.J. Puryear (CA U) thanked the Convention for allowing the two chapters to host the meeting and said with a smile that they would consider hosting again. President Simonson brought the Headquarters staff to the podium, and Vice President Dao presented roses to the ladies and hugs to the men. Dr. Simonson thanked the delegates and hard-working California Lambda and Upsilon hosts for a smooth-running Convention and quizzed the delegates with the help of electronic clickers.

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**FINAL BUSINESS MEETING**
**Saturday, October 25, Initiation and Awards Banquet**
**Regency D/E/F, Hyatt Regency Sacramento**

Chairman Hickling took charge of the **Final Business Meeting** on the banquet program at 7:10 p.m.

Councillor Pih introduced the 2008 **Tau Beta Pi-McDonald Mentor**: Dr. Steven M. Cramer, P.E., *WI A ’79*, recognized his accomplishments in supporting engineering students, and presented him with a $1,000 award and the McDonald Mentor Medallion. Mr. Pih announced that an additional $1,000 grant had been credited to the Wisconsin Alpha Chapter.

Councillor Earle reviewed the history of the Advisor Award Program and presented the 2008 **Tau Beta Pi National Outstanding Advisor**: Dr. Richard B. Hayter, P.E., *SD B ’65*, Kansas Gamma Advisor. He spoke of his accomplishments and presented $1,000 to Dr. Hayter and $1,000 to the Kansas State University Dean of Engineering Dr. John R. English for his college’s discretionary fund. Dr. Hayter acknowledged the outstanding work of his Kansas Gamma student members.

Vice President Dao and President Simonson recognized the 2008 **Tau Beta Pi Laureates** Austin D. Cooley, *FL A ’08*, and Melanie R. Vedvei, *SD A ’08*, recognizing their outstanding achievements, and presenting them with Laureate plaques and cash awards of $2,500.

2008 Conv. 16
Dr. Simonson presented the 2008 Tau Beta Pi Distinguished Alumni: Stephen D. Bechtel Jr., P.E., IN A '46, and Dr. Warren G. Schlinger, CA B '44. Dr. Simonson read citations of their accomplishments and presented each of them a special plaque. (A $2,000 scholarship in their name will be awarded in 2008.) Mr. Bechtel stated his great honor in being named and urged the delegates to encourage youngsters to take courses to qualify for engineering education because the nation needs more highly qualified engineers. Dr. Schlinger recalled that his initiation in 1943 as a junior was his first honor.

Continuing the Report of the Committee on Awards, B.N. Wiesner (SD A), Vice Chair, presented the 2008 R.H. Nagel Most Improved Chapter Award to Pennsylvania Iota and honorable mention to Texas Alpha. (A plaque will be prepared and delivered to the winner later.) Pennsylvania Iota was recognized for its increase in number of projects and its dedication to the community.

C.J. Collins (KS B), Chair, presented an honorable mention for the R.C. Matthews Outstanding Chapter award to California Alpha, whose projects were original and whose member’s involvement stood out among all chapters. He presented a second honorable mention to Texas Alpha, which significantly increased its membership, as well as the variety of projects and participation in those projects. He presented the 2008 Outstanding Chapter Award to Florida Gamma at the University of South Florida for its high level of community involvement through the MindSET Program, personal-energy transportation, and the breast-cancer three-day walk.

Continuing the Report of the Committee on Resolutions, R.J. Thiemann (OH B) Chair, read the following:

On behalf of the 2008 Tau Beta Pi National Convention, we thank California Lambda and California Upsilon for hosting this year’s Convention. None of this could be possible without the hard work of Chapter Presidents Christine Holl and Ryan Puryear, as well as the dedicated members within the chapter.

We would also like to thank the National Headquarters of Tau Beta Pi for forking over the money necessary to get all of us here together in sunny California.

In all reality, these events over the past three days couldn’t have been accomplished without the hard work and dedication of several notable Tau Bates and other contributors.

Deserving recognition are the members of the Executive Council consisting of President Dr. Larry Simonson, Vice President Solange Dao, and Councillors Jason Huggins, Dr. Jonathan Earle, and Norman Pih. Let’s hope that the next half of their term is as good as or better than the first half.

We would like to thank Executive Director Jim Froula, who directs the efficient operations of Tau Beta Pi at Headquarters and can still entertain us with his “classic” jokes here at Convention. Also, we would like to thank the one who seems to know everything about anything Tau Beta Pi Assistant Secretary-Treasurer Roger Hawks.

Tau Beta Pi Fellowships are a great way to make one of the least appealing parts of college, the financial burden, much easier to bear. With that in mind, we really must thank Dr. Stephen Pierre along with the Fellowship Board members Larry Hollander, Dr. Susan Holl, and Dr. Velio Marsocci.

The 44 District Directors are deserving of special thanks and recognition. Their years of experience and dedication help each chapter manage the endeavors encountered as a Tau Bate. In particular, we would like to recognize the two recipients of this year’s outstanding service award: Tom Pinkham and Dr. Beth Stephan.

We are happy to express our gratitude to the additional 600 alumni last year who contributed to the Fellowship Program and Tau Beta Pi, bringing the new total to 13,600 outstanding alumni contributors. In addition to the alumni, 213 companies match gifts to our Alumnus Giving Program. Without them, the Association would not have the strong resources that it has today.

The extravagant luncheons and dinners recently inhaled were sponsored by: NCEES, Raytheon, CH2M Hill, and GEICO, and they were terrific.

We would also like to thank the Hyatt and the support staff, who have worked behind the scenes to ensure the success of this Convention.

We would like to congratulate two newly installed Tau Beta Pi chapters: California Alpha Delta at the University of California, Santa Cruz, and Ohio Xi at Miami University. Welcome to your first Convention!

This year, we are happy to recognize one outstanding chapter that has proudly been a part of Tau Beta Pi for 100 years: New York Gamma!
It is our pleasure to honor our 2008 Distinguished Alumni from Indiana Alpha, Stephen D. Bechtel Jr., and, from California Beta, Dr. Warren G. Schlinger. Your examples motivate us as we further our careers in engineering.

Congratulations to this year’s Tau Beta Pi-McDonald Mentor, Dr. Steven M. Cramer, P.E., Wisconsin Alpha. His tireless efforts in support of the Wisconsin Alpha Chapter and the University of Wisconsin-Madison inspire us all.

This year’s Tau Beta Pi National Outstanding Advisor, Dr. Richard B. Hayter, P.E., from South Dakota Beta, deserves an exceptional thank you. His dedication and commitment during the past years with the Kansas Gamma Chapter have been invaluable to Tau Beta Pi.

I would like to personally thank the rest of the Resolutions Committee for their relentless efforts and perfection all week. Specifically, I recognize Committee Vice Chair Jason Shankle, Wyoming Alpha, and Secretary Laura Adkins, New York Sigma.

Neither the skit earlier today nor what I am doing right now could be possible without our committee advisors or Jeremiah, our very helpful audio video specialist.

Finally, we would like to recognize and thank our Tau Beta Pi Mom, Rebecca Davis (yell “Hi Mom!” and wave), for her love and support of all the chapters through her unending presence on the other end of that phone line.

[R.T. Thiemann presented certificates of appreciation to California Lambda and California Upsilon and a special desk piece to Christine E. Holl, Convention Arrangements Chair.]

In the spirit of the occasion, Chairman Hickling heard a motion to remove a napkin from the table, and the entire banquet group produced a long, complex ring of tied dinner napkins and joined Executive Director Froula in the Tau Beta Pi yell. On the motion of numerous delegates, seconded by R.J. Puryear (CA U), Chairman Hickling thanked Parliamentarian Luchini and the Tellers’ Committee members, and the audio-visual team, praised the delegates for their skills and collaboration and cooperation, and he declared the Convention adjourned sine die at 8:43 p.m.

Submitted by,
Approved by,

James D. Froula, P.E.  Ronald M. Hickling
Convention Secretary  Convention Chair

JDF/sk