

**MINUTES OF THE 110th CONVENTION  
THE TAU BETA PI ASSOCIATION, INC.  
The Rhode Island Convention Center, Providence, RI  
October 29-31, 2015**

Final registration of voting delegates, non-voting delegates, chapter advisors, alumnus visitors, Engineering Futures Facilitators, and Association Officials registered for the Convention at the Providence Convention Center on October 29 is as follows:

**Official Collegiate Chapter Voting Delegates:**

AL A	Kathryn E. Dabbs	FL A	Thomas A. Scruggs	MA ⊖	-----
AL B	Sara E. Meadows	FL B	Molly R. Marohl	MA I	Alexander D. Johnson
AL Γ	MaryRose Kammer	FL Γ	Daniel Corral	MI A	Grant M. King
AL Δ	Meredith H. LaBarge	FL Δ	Erick G. Manzano	MI B	Brad L. Lafata
AL E	Bradley D. Harris	FL E	Josué J. Romulus	MI Γ	Sylvia M. Domanico
AK A	Sophia D. Tidler	FL Z	Zachary D. Rubenfeld	MI Δ	Philip L. Renn
AZ A	Paola A. Lopez	FL H	Ever O. Velasquez	MI E	Stephen D. Caren
AZ B	Matthew J. Mortensen	FL ⊖	Mario B. Rojas	MI Z	Rochelle B. Radawiec
AZ Γ	-----	FL I	Robert M. Keane III	MI H	Suvro Sudip
AZ Δ	Joshua T. Parr	GA A	Anirudh R. Joshi	MI ⊖	Manan P. Sevak
AR A	Seth Q. Washispack	GA B	Jonathan P. Alfred	MI I	Patrick Wagner
CA A	Makoto A. Lalwani	ID A	Adriana E. Carbon	MI K	Jacob M. Stevens
CA B	Heather D. Gold	ID B	-----	MI Λ	Ryan G. Timmerman
CA Γ	Lisa Wang	ID Γ	Andrew R. Aitchison	MN A	John C. Ke
CA Δ	-----	IL A	Brian O. McDonald	MN B	Jessica A. Schacht
CA E	Nikhil A. Patel	IL B	Carlos Ochoa	MS A	Preston C. Stinson
CA Z	Jagjoth S. Bhullar	IL Γ	Hee Ju Kim	MS B	Charles P. King
CA H	Vadim V. Morgunov	IL Δ	Christine R. Kerrigan	MO A	Vincent M. Mazzoni
CA ⊖	Emily A. Bennett	IL E	Jared A. Linze	MO B	Jamie I. Mucalo
CA I	Melissa A. Romo	IL Z	Mark Brusilovsky	MO Γ	Aditya Sharma
CA K	Mustapha Baffa	IN A	Brooks R. Remy	MO Δ	Emily A. Collins
CA Λ	-----	IN B	Claire E. Raycraft	MO E	Justin D. Schmeltz
CA M	Thomas R. Fenner	IN Γ	Adam D. Farchone	MT A	Gage B. Shae
CA N	Colin B. Danahy	IN Δ	-----	MT B	Kristofer Kuelper
CA ⊚	Corinne E. Allen	IN E	Shelby L. Frailey	NE A	Samantha E. Nelson
CA O	Martin Tangari	IN Z	Huseyin E. Arman	NV A	Sierra A. Adibi
CA P	David Z. Dawson	IA A	Amy M. Seibert	NV B	Valerie J. Lawdensky
CA Σ	Navjot S. Brar	IA B	Alexis N. Miller	NH A	Alyssa J. Aligata
CA T	Junghyun Kim	KS A	-----	NH B	William W. Hickman
CA Y	William Q. Gastelum	KS B	Nathan L. Albert	NJ A	Palash P. Mehta
CA Φ	Daryll A. Mendoza	KS Γ	Emily M. Garrison	NJ B	Justin Scott
CA X	Huy K. Do	KY A	Paige L. Clark	NJ Γ	Joseph P. Byrne
CA Ψ	Anthony C. Nguyen	KY B	Louis T. Curtis	NJ Δ	Matthew R. Volpe
CA Ω	Xin Huang	KY Γ	Tyler A. Baker	NJ E	Brad J. Johnson
CA AA	Crystal K. Vang	LA A	Kevin M. O'Sullivan	NJ Z	Nhi K. Lam
CA AB	Luis J. Lopez	LA B	-----	NM A	Frederick N. Earnest
CA AΓ	-----	LA Γ	-----	NM B	Ayham Maadi
CA AΔ	-----	LA Δ	Oluwakemi A. Ajala	NM Γ	Maya R. Robinson
CA AE	Kameron J. LaCalli	LA E	Kushal Neupane	NY A	Xingzhou He
CO A	Nathan W. Young	ME A	Andrew P. Schanck	NY B	Elizabeth R. Scalzetti
CO B	Nathan D. Stambaugh	MD A	Shiyu Xia	NY Γ	Michael R. Wentworth
CO Δ	Caroline E. Ogg	MD B	James E. Hazelrig	NY Δ	Kaushik S. Venkataraman
CO E	Brendan C. Grange	MD Γ	James F. Cooke	NY H	Joshua P. Luchan
CO Z	Mitchell R. Willis	MD Δ	Ken S. Foo	NY ⊖	Haley C. Grassi
CT A	S. Joseph Kim	MD E	Shaheed B. Baukman	NY I	Frank C. Longueira
CT B	William S. Dickson	MA A	Courtney M. Jones	NY K	Daniel D. Mangino
CT Γ	Damaris R. Zachos	MA B	Debashish Sircar	NY M	Matthew B. Wolford
DE A	Timothy R. D'Agostino	MA Δ	Alex N. Goldschmidt	NY N	Katherine A. Czerniejewski
DC A	Daniel O. Okegbu	MA E	Anne G. Lally	NY ⊚	Alexander R. Gitlitz
DC B	Luke R. Palguta	MA Z	-----	NY O	Jonathan M. Schneider
DC Γ	Brittany D. Brumback	MA H	Ryan C. McNaughton	NY II	Melissa A. Miller

NY P	Shahzaib Javed	PA B	Rittu S. Raju	TX Z	Russell A. Hare
NY Σ	Daniel J. Kutzik	PA Γ	Nitsan Shai	TX H	Jacob C. Galey
NY T	Matthew C. Jones	PA Δ	Sarah A. Dean	TX Θ	Ileana I. Rubio
NY Y	Alex Parra	PA E	Kevin M. Yell	TX I	Kaitlyn A. Thomas
NC A	Elizabeth A. Thompson	PA Z	Michael Chen	TX K	-----
NC Γ	Andrew G. Method	PA H	Grant K. McCloskey	TX Λ	Joshua H. Burke
NC Δ	Chelsea A. Radcliff	PA Θ	Christopher J. Wilson	TX M	Emmanuel F.T. De Leon
NC E	Katrina A. Warren	PA I	Thomas Zamorski	TX N	Ethan J. Leas
ND A	Joshua L. Roesler	PA K	-----	UT A	Christopher J. Creveling
ND B	Jeffrey L. Gendreau	PA Λ	Corey M. Williams	UT B	Takami R. Kowalski
OH A	Nicholas A. DiFranco	PA M	Jordan A. Mushrush	UT Γ	Jeffrey A. Wigington
OH B	Nathan C. Kemper	PR A	Lester E. Sanchez Rodriguez	VT A	-----
OH Γ	Jason A. Lauf	RI A	Haeri Yoon	VT B	Cody Billig
OH Δ	Leigh A. Tumblin	RI B	Richard R. Melpignano	VA A	Catherine C. Henry
OH E	Omri Tayyara	SC A	Meredith A. Clemmens	VA B	Scott M. Damon
OH Z	Rebecca A. Soisson	SC B	Davis M. Leaphart	VA Γ	Devin V. Samples-Wright
OH H	Chase C. Guarnaccio	SC Γ	Bertus A. Shelters	VA Δ	Virginia M. Bigelow
OH Θ	Allison M. Ecker	SD A	Caitlin W. Taggart	VA E	Ngoc T. Vo
OH I	Tyler O. Germann	SD B	Erik D. Howe	WA A	Binhan Pham
OH K	Melissa A. Paydo	TN A	Natalie R. Beitel	WA B	Gianna J. Damiano
OH Λ	Kayla E. Zitello	TN B	Alison J. Williams	WA Γ	Natalie K. Swope
OH M	Morgan M. Miller	TN Γ	Douglas A. Huttes	WA Δ	Kyle A. McLaughlin
OH N	Forrest J. Thayer	TN Δ	Rebecca E. Wauford	WV A	Erika A. Allen
OH Ξ	Michelle N. Kojs	TN E	Allison E. Fetz	WV B	Daniel L. Noel
OK A	Shirley-Luz Enombo	TN Z	Nathan D. Hodges	WI A	Kelley C. Korinek
OK B	Maruan Nadirov	TX A	Samantha L. Harris	WI B	John R. Luepke
OK Γ	Kendal M. Nicholas	TX B	Ryan A. Elder	WI Γ	Timothy J. Strandt
OR A	Owen C. Madin	TX Γ	Jared D. Elinger	WI Δ	Julian J. Alberts
OR B	-----	TX Δ	Jose C. Davila Labastida	WI E	Erik M. Melberg
OR Γ	Parker D. Halcomb	TX E	Don B. Nguyen	WY A	Emily A. Beagle
PA A	Sam C. Hau				

**Collegiate Chapter Alternates (non-voting delegates):**

AL B	Joshua B. Frank	CA X	Chad W. Garlinghouse	MI A	Logan M. Springgate
AL Δ	Ryan S. Longchamps	CA AE	Neil C. Vranicar	MI B	Nopparuj Saipong
AL Δ	Nathan A. Schrock	CO A	Robert D.D. Hodge	MI Γ	Maureen G. Daum
AL E	Corey D. Nguyen	CO B	Ji Hoon Kim	MI Γ	Jonathon D. McCormick
AL E	Marina Swanepoel	CT Γ	Anthony J. DeMarte	MI Γ	Stephanie M. Miller
AZ B	Stephen E. Hermens	DE A	John P. Gagianas	MI Γ	Max L. Olender
AZ Δ	Morgan D. Cherry	DC A	Kistine M. Andall	MI Γ	Sara Ruscignuolo
AZ Δ	Melissa C. Collins	DC A	Anna-Kaye C. Barrett	MI E	Maryssa L. Mercer
AZ Δ	Juan S. Ma	DC A	Priya D. Jaglal	MI E	Tonya J. Whitehead
AZ Δ	Christopher M.F. Sutphen	DC A	Johannah E. Lewis	MI E	Melissa R. Wrobel
AR A	Casey A. Gibson	DC A	Alexander G. Myrie	MI H	Jose R. Sanchez Vicarte
AR A	Christopher M. Matthews	DC A	Khabeer Salaam	MI Θ	Biplob Dutta
AR A	Alison P. McElhenney	FL Γ	Christina-Anne K. Lahiff	MN B	Emily Shawkat
AR A	Rolando P. Morales Ortega	FL H	Darcelle O. Wilson	MS B	Emily A. Koehler
AR A	Kayli A. Quinton	FL Θ	Pedro N. Da Costa	MO Δ	Nicholas R. Andriano
AR A	Jillian M. Schneider	IL B	Haris Latic	MO Δ	Aldair E. Gongora
AR A	Colin A. Small	IL B	Vesna Naumovski	NE A	Shelly B. Jorgensen
CA A	Nathaniel K. Bailey	IL B	Lindsey E. Rice	NH B	Sarah A. McGowan
CA Γ	Jorge R. Vasquez Dada	IL B	Shawn T. Sipprell	NJ A	Kyra Pastore
CA Γ	Karen Y. Wang	IN E	Christie R. Hasbrouck	NM B	Michael Salazar
CA E	Alexander A. Sorokin	IA A	Anthony C. LoCurto	NY Θ	Julianna M. Makarsky
CA Θ	Scott I. Salazar	KS Γ	Jacob C. Lengquist	NY N	Robert A. DeBortoli
CA K	Andrew J. Theodore	KY Γ	Andrew S. Garmon	NY Ξ	Alexandra E. Lehnese
CA N	Stephanie A. Handra	MD Δ	Sean Najmi	NY Π	Michael R. Webber
CA N	Marah E. Krasnow	MD Δ	Daniel Ocasio	ND A	Greta M. Danielson
CA Ξ	Lauren R. Bray	MD Δ	Victoria Yun	ND A	Drew M. Kamrath
CA Ξ	Dallas M. Scaggs	MD E	Akeem A. Stephenson	OH Z	Jeremy L. Post
CA Y	Christopher W. Potts	MI A	Sarah E. Buchholz	OH Z	Derek J. Zuchowski

OH I	Jeremy G. Wilson	SD B	Anthony J. Anderson	TX M	David Z. Zhang
OH A	Benjamin T. Saltsgiver	SD B	Evan M. Glanzer	UT A	Peter J. Creveling
OH M	Emma N. Sum	TN A	Anna P. Zetterberg	VA Γ	Aaron D. LaDue
OR Γ	Clayton A. Stahnke	TN Γ	Michael W. Kostrub	VA Δ	Dakota G. Scott
PR A	Hiram K. Ortiz Rodriguez	TN E	Ryan M. Riales	WV A	Christopher M. Nestor
SC A	John J. McLeod	TX A	Matheus L. Martins	WV B	Felipe A.A.R. Sozinho
SC Γ	Michael M. Chen	TX B	Jonny J. Sykora	WI A	Michael A. Mason Jr.
SD A	Shelby Allen	TX Δ	Pavithra Manghaipathy	WI B	Benjamin W. Roers
SD A	Daniel J. Crecco	TX Δ	Vamsi Krishna Vegamoor	WI Γ	Nicole S. Przybyla
SD A	Michael L. Kelly	TX E	Gary L. O'Day Jr.	WY A	Emily A. Schwichtenberg
SD A	Jonah W. Thune	TX H	Vedansh Gupta		

#### Collegiate Chapter Advisors:

AL Δ	Jagadeep Thota	IL Γ	Ricardo K. Komai	MI K	Barry L. Frost III
CA Γ	Zubair Ahmed	IN B	Jeffery J. Leader	NY A	Scott M. Trocchia
CA Γ	Ateeq J. Suria	IA A	LeVern W. Faidley	NY T	Vivian Mo
CA Z	Alec V. Nicholas	IA A	Richard J. Smith	OH I	Laurie K. Laird
CA K	Kourosh Sedghisigarchi	KY A	Bruce L. Walcott	OH N	Harwood A. Hegna
CA Y	Patrick D. Homen	MD E	Gbekeloluwa B. Oguntimein	RI B	Richard J. Vaccaro
CO Z	Devin O. O'Dowd	MA A	Stephen J. Kmiotek	SC A	Elizabeth A. Stephan
CT A	Beth A. Bennett	MI Γ	Michael L. Benson	SC B	Taylor R. Garrick
DC A	Robert E. Efimba	MI Γ	Michael J. Hand III	SD A	Cassandra M. Degen
FL Γ	Paul Schnitzler	MI Γ	Kyle A. Lady	SD B	Richard A. Reid
FL E	David J. Cowan Jr.	MI E	Douglas P. Harriman II	TN Γ	Scott A. Hill
ID A	David C. Drown	MI E	Bradley J. Martens	WI E	Jessica P.M. Fick
IL B	Geoffrey A. Williamson				

#### Alumni Chapter Delegates:

Ann Arbor Area	Pritpaul S. Mahal, MI Γ '07	Palm Beach/Broward	Midge H. Royer, TX K '05
Atlanta	Meghan C. Ferrall, FL A '12	Pikes Peak	Harry G. Dureen Jr., CA T '82
Baltimore	David S. Kaplan, PA Γ '03	Pittsburgh	Juan D. Ramirez, FL E '14
Central Connecticut	Stephen K. Kramer, UT B '81	Puget Sound	Naomi E. Watnick, CO A '97
Central Florida	Kathryn Chung, FL Θ '14	Rochester, NY	Elizabeth M. Crossen, NY II '14
Central Illinois	Lauren H. Logan, OH Δ '10	Rocket City	Crystal L. McCartney, AL Δ '08
Central Jersey	Scott L. Bilker, NJ Γ '91	Sacramento	Rachel K. Alexander, CA Y '15
Chicago	Joshua I. Larson, MI Γ '11	St. Louis	Dennis A. Negron Rivera, PR A '13
Front Range	Sandra B. Pitzak, CO B '00	San Francisco Bay Area	Elson Y.-H. Liu, AZ A '01
Great Smoky Mountains	Kathleen S. Wynegar, NC A '86	Southeastern Michigan	Colleen L. Hill-Stramsak, MI E '00
Greater Boston Area	Gerald J. Wang, CT A '13	Southern Tier	Anthony M. Olenik, NY T '08
Greater New Orleans	Ryan J. Schexnaydre, LA A '02	Tampa Bay	Jason A. Abellada, FL A '04
Greater San Diego	Paul H. Kimpel III, DE A '70	Texas Gulf Coast	Kelly J. Hammar, IA A '89
New York Capital Dist.	Thomas V. Finn, NY Θ '12	Tucson	Matthew A. Granato, OK A '11
New York City	Jennifer Lui, NY T '13	Washington, DC	Stephanie J. Bechtold, PA Λ '05
Ohio's North Coast	Charles F. Tillie, OH E '12		

#### Alumnus Visitors & Laureates:

Gilbert F. Amelio, GA A '65	Harry W. Lange, MI Z '75	Dorothy L. Stermer, NM B '88
Ashley A. Armstrong, IN Γ '15	Lawrence E. Larson, RI A '79	Steven A. Stramsak, MI H '01
Joanne B. Compton, NJ A '79	Kenneth L. Martin, NM A '83	Robert C. Styles, AL Δ '76
Daniel R. Crossen, NY II '13	Leah B.H. Moore, OH M '10	Mark A. Tracy, IL A '86
Jason L. Frederick, TN E '07	Sophia D. Narkiewicz, RI B '08	Pedro P. Vallejo Ramirez, NY K '16
Michael B. Greenberg, FL E '09	Orval A. Powell, CO Δ '97	Mary Lou Wakimura, CO B '83
Deborah L. Grubbe, IN A '77	Jacob K. Rosenstein, RI A '05	Joseph P. Wilson, FL A '07
Patrick T. Harker, PA Δ '81	Ray A. Rothrock, TX Δ '81	Megan M. Waytashek, SD B '15
Michael E. Holloway, TN A '16	Brian S. Saper, MI A '69	Riley E. Winship, CA Ξ '15
Charles S. Jenkins, MS B '14	Mark S. Soo Hoo, AZ A '75	Mennatoallah M. Youssef, VA Γ '04

#### Representatives of the petitioning society:

East Carolina University	Student: Andrew R. Cutrell
Faculty: Ricky T. Castles, VA B '03	Student: Amanda K. Grandy

**Hosts:**

Local arrangements for the Convention were coordinated by members of the Rhode Island Alpha, Rhode Island Beta, Massachusetts Alpha, Massachusetts Delta, and Massachusetts Epsilon chapters. Members and initiates assisting at Convention were: M.P. Agostinelli (RI B), A.O. Binek (RI B), N.R. Blanchard (RI B), C.M. Bora (MA A), G. J. Buchsbaum, (RI A), R.A. Chambers (RI B), R.A. Cohen (RI A), D.A. Ephraim (MA A), K.J. Everett (RI B), C.J. Frick III (MA A), C.A. Galati (MA A), T.J. Gennari (RI B), E.G. Glen (RI A), N.E. Hetland (RI B), A. J. Harshman (MA A), V.W. Hu (MA A), B.C. Karaca, (RI A), F.A. Khurshid (RI A), J.-A. M. Knight (RI B), D. Kowalsky (RI B), S.C. Laudage (MA A), Y.J. Lee (RI A), A.L. Marotta (MA A), G.A. Menen (RI A), A.T. Nabb (RI B), C.I. Owen-Elia (RI A), M.D. Palmer (RI B), T. Patten (RI B), R.L. Pinals (RI A), D.S. Pfaff (MA A), K.E. Rowe (RI A), K. Sandquist (RI A), J.B. Schaffer (RI B), J.L. Schicho (RI B), M. J. Shorter (RI A), M.A. Strauss (RI A), A.B. Su (RI A), J.P. Sullivan (RI B), C.S. Teed (MA A), and E.D. Weiss (RI A).

2016 Convention Arrangements Chair, Arianna N. Lasche, CA M '13, was in attendance.

**Officials of the Association in attendance were:****Officers and Officials**

President

Joseph P. Blackford

Vice President

Norman Pih

Councillors

Susan L.R. Holl

George J. Morales

Alan J. Passman

Director of Alumni Affairs

Tricia E. Gomulinski

Director of Engineering Futures

Kathleen L. Colbry

Director of Fellowships

Sally J. Steadman

Director of Rituals

Edward J. D'Avignon

Executive Director and

Secretary-Treasurer

Curtis D. Gomulinski

Assistant Secretary-Treasurer

Roger E. Hawks

Secretary-Treasurer Emeritus

James D. Froula

Convention Chair

Ronald M. Hickling

Parliamentarian

George K. Miyata

**Headquarters Staff**

Angela R. Boles

Rebecca M. Davis

Sherry D. Jennings-King

Sherry L. King

**District Directors**

District 1

Matthew V. Paragano

Lauren J. Swett

District 2

Thomas A. Pinkham IV

Jason Rogan

George Youssef

District 3

Christopher C. McComb

District 4

Jacob W. Chesna

Edward P. Gorzkowski III

Russell L. Werneth

District 5

Josuan Hilerio-Sanchez

District 6

Ellen S. Styles

District 7

Timothy D. Anderson

Brien C. Dux

Warren C. Roos

District 8

Bruce A. DeVantier

Stacey L. Forkner

Thomas F. Schaub Jr.

District 9

Brenda A. Kramer

Will D. Lindquist

District 10

Madison R. Herman

District 11

Christina M. Harrison

James C. Hill

District 12

Gregory M. Newcomb

Matthew T. Pittard

District 13

Jeffrey G. Dabling

C. Christopher Stemple

District 14

Janette A. Keiser

Ian J. Frank

District 15

Aaron R. Alpert

Scott E. Fable

Daniel T. Kruusmagi

District 16

Neal T. Bussett

Sam Rokni

Stacey H. Ross

**Engineering Futures Facilitators**

Yvan A. Boucher

Kirstie T. Caesar

Cheryl Cheng

R. Tracy Choat

Nancy F. Gray

Wendy A. Harper

Stephan L. King-Monroe

Russell W. Pierce

Donald L. Smith

**The Headquarters display** was viewed during the Convention in the Ballroom lobby of the Rhode Island Convention Center. Refreshments were served from 8:00 a.m. until 11:00 a.m. in the Ballroom lobby where a **Recruiting Fair** from 10:00 a.m. to 3:00 p.m. was staffed by: Aerotek, Columbia, Draper Laboratory, Epic, GEICO, George Washington University, Intel, Iowa State University, Keck Graduate Institute, Lehigh University, Michigan State University, MIT Lincoln Laboratory, New Jersey Institute of Technology, New Mexico Tech, New York University, NextEra Energy, North Carolina State University, Northeastern University, Northwestern University, Progress Rail Services, PPI, Pratt & Whitney, Purdue University, Rensselaer Polytechnic Institute, Saint Louis University, Sandia National Laboratories, Sensata Technologies, SMART Scholarship Program, Teach For America, Tufts University, University of Kansas, University of Kentucky, University of Massachusetts Lowell, University of Miami, University of Michigan, University of Notre Dame, University of Pennsylvania, University of Rochester, U.S. Nuclear Navy, Vanderbilt School of Engineering, West Virginia University, Worcester Polytechnic Institute, Wolf Greenfield, and Woodard & Curran. A pizza and sub lunch was provided for Convention attendees from 11:30 a.m. to 1:00 p.m. in Ballroom 100A/B in the Rhode Island Convention Center.

**Professional Development Sessions** were held in rooms of the Rhode Island Convention Center from 9:00 a.m. to 3:00 p.m. Sessions included: The Elevator Speech—Ronald M. Hickling; Engineer the Future—Priya Yadav; Engineering & Intellectual Property Law—Mary Lou Wakimura; Engineering Ethics—Deborah L. Grubbe, P.E.; Engineering Futures Medley—Nancy F. Gray; Engineering Your Career Identity—Joseph P. Wilson, Ph.D.; Graduate Fellowships—Sally J. Steadman, Ph.D.; K-12 MindSET 101—Dylan S. Lane; Leveraging Your Undergraduate STEM Degree—Emily Stevens; Managing Your Investments for Retirement—Harry W. Lange; Meet Our Alumni—Tricia E. Gomulinski; Move Up the Ladder—Christina M. Harrison; Nailing Your Job Interview—Scott E. Fable; Naval Nuclear Propulsion Program—Lt. Jason Frederick, USN; Personal Finance 101—Scott L. Bilker; Presentation Pointers—Kathleen L. Colbry, Ph.D.; Problem Solving with Mom—Rebecca M. Davis; Robert’s Rules—Curtis D. Gomulinski; Should I Go to Graduate School?—Bruce A. Lindvall, Ph.D.; and What the Career Office Didn’t Tell You—Edward J. D’Avignon.

**District Meetings** were held in rooms of the Rhode Island Convention Center at 3:00 p.m.

\*\*\*\*\*

**FIRST BUSINESS MEETING**  
**Ballroom B/C, Rhode Island Convention Center, Providence, RI**  
**Thursday, October 29, 2015**

**President Blackford called the Convention** to order at 4:09 p.m. In accord with the Bylaws, Secretary C.D. Gomulinski served as Secretary of the Convention.

The Secretary, acting in his role as chair of the Credentials Committee, reported a **quorum** was present although final registration was incomplete; 256 voting delegates and Association Officials were registered.

Councillor Holl defined the Tau Beta Pi *applau* and introduced members of the Executive Council, Director of Alumni Affairs T.E. Gomulinski, Director of Engineering Futures K.L. Colbry, Director of Fellowships S.J. Steadman, Director of Rituals E.J. D’Avignon, Secretary-Treasurer C.D. Gomulinski, Assistant Secretary-Treasurer R.E. Hawks, Secretary-Treasurer Emeritus J.D. Froula, Convention Chair R.M. Hickling, Parliamentarian G.K. Miyata, Teller’s Committee Chair E.Y. Liu, and District Directors and Engineering Futures Facilitators present in standing groups. President Blackford requested attendees who have attended a Convention before to raise their hands. He then asked for those who have attended over 30 Conventions to stand and be recognized.

**The President’s Report** for the Executive Council for 2014-15 was presented by Mr. Blackford. It is a part of these minutes in Appendix A and was published in the Winter 2016 issue of *The Bent*.

**The Reports of the Director of Alumni Affairs, Director of Engineering Futures, and Director of Fellowships** were given by Mrs. Gomulinski, Dr. Colbry, and Dr. Steadman, respectively. Their reports, along with the written report of **Director of Rituals** D’Avignon, are included in the minutes in Appendix B.

The President and Secretary-Treasurer of the Association constitute the Program Committee, according to the Bylaws. An **agenda** for the order of business had been prepared and sent to all delegates in advance. **It was adopted** on a voice vote on a motion by Secretary Gomulinski, seconded by Z.D. Rubenfeld (FL Z), as presented on the next page.

**First Business Meeting:**

- Official opening of the Convention
- Report of Credentials Committee
- Introduction of Association Officials
- President’s Report for Executive Council
- Reports of Program Directors
- Report of Program Committee
- Convention Orientation
- 4:30 p.m. Adjournment

**Second Business Meeting:**

- Report of Credentials Committee
- Report of and action on Petitions Committee
- Report of and action on Constitution and Bylaws Committee
- Report of and action on Financial Affairs Committee
- Report of and action on Rituals Committee
- Report of and action on Convention Site Committee
- Report of Awards Committee
- Report of and action on Curriculum Review Committee (*ad hoc*)
- 6:30 p.m. Adjournment

**Third Business Meeting:**

- Report of and action on Alumni Chapter Committee (*ad hoc*)
- Report of and action on Chapter Advisors Committee (*ad hoc*)
- Report of and action on MindSET Committee (*ad hoc*)
- Action on Petitions Committee
- Action on Financial Affairs Committee
- Action on Convention Site Committee
- Action on Rituals Committee
- Action on Curriculum Review Committee
- Action on Constitution and Bylaws Committee
- Report of Resolutions Committee
- 12:30 p.m. Adjournment

**Fourth Business Meeting:**

- Continuation of Business from the Third Business Meeting
- New Business
- 4:00 p.m. Adjournment

**Final Business Meeting:**

- Distinguished Alumnus Award Presentation
- Final Report of Awards Committee
- Final Report of Resolutions Committee
- Farewell Messages
- Adjournment Sine Die

**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 Association Officials serve as advisors for each committee. Committees for this Convention were:

**Petitions Committee:**

AL E	Bradley D. Harris	MA B	Debashish Sircar, Chair	Aaron R. Alpert, District 15
CA B	Heather D. Gold	NJ B	Justin Scott	Director, Advisor
GA A	Anirudh R. Joshi	NY D	Kaushik S. Venkataraman	Joseph P. Blackford, President,
KS B	Nathan L. Albert	NY R	Shahzaib Javed	Advisor
ME A	Andrew P. Schanck	OH X	Michelle N. Kojs	Thomas A. Pinkham IV, District 2
MD A	Shiyu Xia	PA H	Grant K. McCloskey	Director, Advisor
				C. Christopher Stemple, District 13
				Director, Advisor

**Constitution and Bylaws Committee:**

AL A	Kathryn E. Dabbs	NE A	Samantha E. Nelson	TX Z	Russell A. Hare
AL G	MaryRose Kammer	NJ G	Joseph P. Byrne	TX K	-----
AZ B	Matthew J. Mortensen	NJ Z	Nhi K. Lam	TX M	Emmanuel F.T. De Leon
CA A	Makoto A. Lalwani	NM A	Frederick N. Earnest	UT G	Jeffrey A. Wigington
CA R	David Z. Dawson	NY I	Frank C. Longueira	VA G	Devin V. Samples-Wright
CO B	Nathan D. Stambaugh	NC D	Chelsea A. Radcliff	WA G	Natalie K. Swope
CT G	Damaris R. Zachos	OH A	Nicholas A. DiFranco		
FL A	Thomas A. Scruggs	OH Z	Rebecca A. Soisson		Jeffrey G. Dabling, District 13
IL B	Carlos Ochoa	OR B	-----		Director, Advisor
IL E	Jared A. Linze	OR G	Parker D. Halcomb		Janette A. Keiser, District 14
IN D	-----	PA A	Sam Hau		Director, Advisor
KY G	Tyler A. Baker	PA E	Kevin M. Yell		Russell W. Pierce, Engineering
MA E	Anne G. Lally	PR A	Lester E. Sanchez Rodriguez		Futures Facilitator, Advisor
MI A	Grant M. King	SD A	Caitlin W. Taggart, Chair		Norman Pih, Vice President,
MS A	Preston C. Stinson	TN A	Natalie R. Beitel		Advisor
MT A	Gage B. Shae	TX D	Jose C. Davila Labastida		

**Chapter and Association Financial Affairs Committee:**

AZ A	Paola A. Lopez	MI L	Ryan G. Timmerman
AR A	Seth Q. Washispack	MN B	Jessica A. Schacht
CA H	Vadim V. Morgunov	MO A	Vincent M. Mazzoni
CA I	Melissa A. Romo	MT B	Kristofer Kuelper
CA S	Navjot S. Brar	NV A	Sierra A. Adibi
CA U	William Q. Gastelum	NH B	William W. Hickman
CA W	Xin Huang	NM G	Maya R. Robinson
CO D	Caroline E. Ogg	NY G	Michael R. Wentworth
CT A	S. Joseph Kim	NY K	Daniel D. Mangino
DC A	Daniel O. Okegbu	NY P	Melissa A. Miller
FL B	Molly R. Marohl	NY S	Daniel J. Kutzik
FL D	Erick G. Manzano	NC E	Katrina A. Warren
GA B	Jonathan P. Alfred	ND B	Jeffrey L. Gendreau
ID G	Andrew R. Aitchison	OH B	Nathan C. Kemper
IL G	Hee Ju Kim	OH H	Chase C. Guarnaccio
IL Z	Mark Brusilovsky	OH K	Melissa A. Paydo
IN G	Adam D. Farchone	OR A	Owen C. Madin, Chair
KY A	Paige L. Clark	PA D	Sarah A. Dean
LA D	Oluwakemi A. Ajala	PA Q	Christopher J. Wilson
MA D	Alex N. Goldschmidt	PA L	Corey M. Williams
MA H	Ryan C. McNaughton	SC B	Davis M. Leaphart
MA I	Alexander D. Johnson	SD B	Erik D. Howe
MI D	Philip L. Renn	TN B	Alison J. Williams
MI Z	Rochelle B. Radawiec	TN D	Rebecca E. Wauford

TX B	Ryan A. Elder
TX E	Don B. Nguyen
TX H	Jacob C. Galey
TX I	Kaitlyn A. Thomas
TX L	Joshua H. Burke
UT B	Takami R. Kowalski
VA A	Catherine C. Henry
WA A	Binhan Pham
WV A	Erika A. Allen
WI A	Kelley C. Korinek
WI G	Timothy J. Strandt
WI E	Erik M. Melberg

Timothy D. Anderson, District 7  
 Director, Advisor  
 Curtis D. Gomulinski, Executive  
 Director, Advisor  
 Edward P. Gorzkowski III,  
 District Director, Advisor  
 Alan J. Passman, Executive  
 Councillor, Advisor  
 Stacey H. Ross, District 16  
 Director, Advisor

**Rituals:**

CA G	Lisa Wang, Chair	MA Q	-----
CA K	Mustapha Baffa	MI I	Patrick Wagner
CA M	Thomas R. Fenner	MO E	Justin D. Schmeltz
CO Z	Mitchell R. Willis	NY Q	Haley C. Grassi
FL E	Josué J. Romulus	RI A	Haeri Yoon
IN E	Shelby L. Frailey	TX G	Jared D. Elinger
MA A	Courtney M. Jones		

Edward J. D'Avignon, Director of  
 Rituals, Advisor  
 Madison R. Herman, District 10  
 Director, Advisor  
 Will D. Lindquist, District 9  
 Director, Advisor  
 Matthew V. Paragano, District 1  
 Director, Advisor

**Convention Site:**

CA E	Nikhil A. Patel	NH A	Alyssa J. Aligata
CA N	Colin B. Danahy	NJ D	Matthew R. Volpe
CA AE	Kameron J. LaCalli	NM B	Ayham Maadi
CO E	Brendan C. Grange	NY B	Elizabeth R. Scalzetti
DC B	Luke R. Palguta	OH I	Tyler O. Germann
IN B	Claire E. Raycraft	OK A	Shirley-Luz Enombo
IN Z	Huseyin E. Arman	OK B	Maruan Nadirov
IA A	Amy M. Seibert, Chair	PA G	Nitsan Shai
MD D	Ken S. Foo	PA M	Jordan A. Mushrush
MI G	Sylvia M. Domanico	RI B	Richard R. Melpignano
MI H	Suvro Sudip	SC A	Meredith A. Clemmens
MO B	Jamie I. Mucalo	WA B	Gianna J. Damiano

WA D	Kyle A. McLaughlin
	Roger E. Hawks, Asst. Secretary- Treasurer, Advisor
	Warren C. Roos, District 7 Director, Advisor
	Ellen S. Styles, District 6 Director, Advisor
	George Youssef, District 2 Director, Advisor

**Resolutions:**

AK A	Sophia D. Tidler	OH L	Kayla E. Zitello
CA Q	Emily A. Bennett	OK G	Kendal M. Nicholas
CA T	Junghyun Kim	PA Z	Michael Chen
CA AA	Crystal K. Vang	UT A	Christopher J. Creveling
FL I	Robert M. Keane	WV B	Daniel L. Noel
NY A	Xingzhou He	WY A	Emily A. Beagle, Chair
OH D	Leigh A. Tumblin		

Ian J. Frank, District 14  
 Director, Advisor  
 Gregory M. Newcomb, District 12  
 Director, Advisor  
 Thomas F. Schaub Jr., District 8  
 Director, Advisor

**Awards:**

AZ D	Joshua T. Parr, Chair	NY N	Katherine A. Czerniejewski	VA E	Ngoc T. Vo
CA AB	Luis J. Lopez	NY T	Matthew C. Jones		
CO A	Nathan W. Young	NY U	Alex Parra		Jacob W. Chesna, District 4
CT B	William S. Dickson	NC A	Elizabeth A. Thompson		Director, Advisor
DE A	Timothy R. D'Agostino	ND A	Joshua L. Roesler		Christopher C. McComb, District 3
FL H	Ever O. Velasquez	OH G	Jason A. Lauf		Director, Advisor
IL A	Brian O. McDonald	OH N	Forrest J. Thayer		Sam Rokni, District 16
KS G	Emily M. Garrison	PA B	Rittu S. Raju		Director, Advisor
KY B	Louis T. Curtis	SC G	Bertus A. Shelters		Lauren J. Swett, District 1
MN A	John C. Ke	TN Z	Nathan D. Hodges		Director, Advisor
NV B	Valerie J. Lawdensky	TX N	Ethan J. Leas		
NY H	Joshua P. Luchan	VT B	Cody Billig		

**Alumni Chapters Committee (ad hoc):**

Ann Arbor Area	Pritpaul S. Mahal	Pikes Peak	Harry G. Direen
Atlanta	Meghan C. Ferrall	Pittsburgh	Juan D. Ramirez
Baltimore	David S. Kaplan	Puget Sound	Naomi E. Watnick
Central Connecticut	Stephen K. Kramer	Rochester	Elizabeth M. Crossen
Central Florida	Kathryn Chung	Rocket City	Crystal L. McCartney
Central Illinois	Lauren H. Logan	Sacramento	Rachel K. Alexander
Central Jersey	Scott L. Bilker	St. Louis	Dennis A. Negron Rivera
Chicago	Joshua I. Larson	San Francisco Bay Area	Elson Y. Liu
Front Range	Sandra B. Pitzak	Southeastern Michigan	Colleen L. Hill-Stramsak
Great Smoky Mountains	Kathleen S. Wynegar	Southern Tier	Anthony M. Olenik
Greater Boston Area	Gerald J. Wang	Tampa Bay	Jason A. Abellada
Greater New Orleans	Ryan J. Schexnaydre	Texas Gulf Coast	Kelly J. Hammar
Greater San Diego	Paul H. Kimpel	Tucson	Matthew A. Granato, Chair
New York Capital District	Thomas V. Finn	Washington, DC	Stephanie J. Bechtold
New York City	Jennifer Lui		
Ohio's North Coast	Charles F. Tillie	Tricia E. Gomulinski, Director of Alumni Affairs,	
Palm Beach/Broward	Midge H. Royer	Advisor	

**Chapter Advisors (ad hoc):**

AL D	Jagadeep Thota	IN B	Jeffery J. Leader	RI B	Richard J. Vaccaro
CA A	Nathaniel K. Bailey	IA A	LeVern W. Faidley	SC A	Elizabeth A. Stephan
CA G	Zubair Ahmed	IA A	Richard J. Smith	SC B	Taylor R. Garrick
CA G	Ateeq J. Suria	KY A	Bruce L. Walcott	SD A	Cassandra M. Degen
CA Z	Alec V. Nicholas, Chair	MD E	Gbekeloluwa B. Oguntimein	SD B	Richard A. Reid
CA K	Kourosh Sedghisigarchi	MA A	Stephen J. Kmiotek	TN G	Scott A. Hill
CA U	Patrick D. Homen	MI G	Michael L. Benson	WI E	Jessica P. Meulbroek Fick
CO Z	Devin O. O'Dowd	MI G	Michael J. Hand III		
CT A	Beth A. Bennett	MI G	Kyle A. Lady		Bruce A. DeVantier, District 8
DC A	Robert E. Efimba	MI E	Bradley J. Martens		Director, Advisor
FL G	Paul Schnitzler	MI K	Barry L. Frost		James C. Hill, District 11
FL E	David J. Cowan Jr.	NY A	Scott M. Trocchia		Director, Advisor
ID A	David C. Drown	NY T	Vivian Mo		Susan L.R. Holl, Executive
IL B	Geoffrey A. Williamson	OH I	Laurie K. Laird		Councillor, Advisor
IL G	Ricardo K. Komai	OH N	Harwood A. Hegna		



**Curriculum Review (ad hoc):**

AL B Sara E. Meadows	MI B Brad L. Lafata	TN E Allison E. Fetz
CA Z Jagjoth S. Bhullar	MI E Stephen D. Caren	TX A Samantha L. Harris
CA X Corinne E. Allen	MI Q Manan P. Sevak	TX Q Ileana I. Rubio
CA F Daryll A. Mendoza	MI K Jacob M. Stevens	VA B Scott M. Damon
CA C Huy K. Do	MS B Charles P. King	VA D Virginia M. Bigelow
FL G Daniel Corral	MO G Aditya Sharma	WI B John R. Luepke
FL Z Zachary D. Rubenfeld	NJ A Palash P. Mehta	WI D Julian J. Alberts
ID A Adriana E. Carbon	NJ E Brad J. Johnson	
IL D Christine R. Kerrigan	NY M Matthew B. Wolford	Stacey L. Forkner, District 8
IN A Brooks R. Remy	NY O Jonathan M. Schneider	Director, Advisor
IA B Alexis N. Miller	NC G Andrew G. Method	Daniel T. Kruusmagi, District 15
LA A Kevin M. O'Sullivan	OH Q Allison M. Ecker, Chair	Director, Advisor
LA E Kushal Neupane	OH M Morgan M. Miller	Matthew T. Pittard, District 12
MD G James F. Cooke	PA I Thomas Zamorski	Director, Advisor
MD E Shaheed B. Baukman	TN G Douglas A. Huttes	

**MindSET Committee (ad hoc):**

AL D Meredith H. LaBarge	MD B James E. Hazelrig	Brien C. Dux, District 7
CA Y Anthony C. Nguyen	MO D Emily A. Collins	Director, Advisor
DC G Brittany D. Brumback	NY X Alexander R. Gitlitz	
FL Q Mario B. Rojas	OH E Omri Tayyara, Chair	

President Blackford announced the Executive Council had appointed R.M. Hickling as permanent Chair of the Convention, in accord with the Bylaws. He yielded the gavel to Mr. Hickling who stated G.K. Miyata would serve as Convention Parliamentarian, *Robert's Rules of Order Revised* would be followed at the business meetings subject to the provisions of the Constitution & Bylaws, and closure would be reached on all business issues. Mr. Hickling encouraged delegates to attend a session on the principles of parliamentary procedure or the session for committee chairs at 5:30 p.m.

Chairman Hickling declared the First Business Meeting of the Convention adjourned at 4:43 p.m.

\*\*\*\*\*

**Meetings of all Convention Committees** were held in rooms of the Rhode Island Convention Center starting at 4:45 p.m. Engineering Futures Facilitators presented **Engineering Futures orientation meetings** for all non-voting delegates.

**Professional Development Sessions** were conducted from 5:30 p.m. until 6:30 p.m. in rooms of the Convention Center.

**The Laureate Recognition Banquet** was held at 6:30 p.m. in Ballroom A of the Rhode Island Convention Center; seating was by districts. The meal, sponsored by GEICO, featured a roasted pork loin or chicken marsala entrée and fudge cake enjoyed by 485 people. District 1 Director Matthew Paragano served as master of ceremonies. Welcoming remarks were made by Lawrence E. Larson, Ph.D., *RI A '79*, Dean of the Brown University School of Engineering. On behalf of the Association, President J.P. Blackford thanked everyone for coming and participating in this year's Convention. Matthew Bennett of GEICO welcomed the delegates and stated his organization's pride in sponsoring the Convention and Tau Beta Pi scholarships.

Councillor Passman recognized the 2015 **Tau Beta Pi Laureates** in attendance: Ashley A. Armstrong, *IN G '15*, Michael E. Holloway, *TN A '16*, Megan M. Waytashek, *SD B '15*, and Pedro P. Vallejo Ramirez, *NY K '16*. He spoke of their outstanding achievements, and presented them with Laureate plaques and cash awards of \$2,500. Mr. Passman also recognized David M. Zoltowski, *MI A '15*, who was not in attendance.

**Committee meetings and Engineering Futures sessions** reconvened at 8:30 p.m.

\*\*\*\*\*

**District meetings** were held in rooms of the Rhode Island Convention Center at 8:00 a.m. on Friday morning.

**Committee meetings and Engineering Futures Sessions** reconvened at 9:40 a.m.

**Lunch** was at 12:00 p.m. in Ballroom A, and seating was by committees. A total of 460 people were served marinated flank steak and apple crisp. After the meal, Mr. Gomulinski presented a summary of the Executive Director's Report for 2014-15, which was given to each Convention registrant on a flash drive, appeared in the Fall 2015 issue of *The Bent*, and is included as

Appendix C of these minutes.

Secretary Gomulinski and Vice President Norman Pih presented 32 **Secretary's Commendations** for perfection of Headquarters reports and timely payment of fees in 2014-15 to: Alabama Delta, Alabama Epsilon, Arizona Beta, California Nu, California Tau, California Psi, Colorado Beta, Florida Alpha, Florida Theta, Illinois Delta, Iowa Alpha, Maryland Delta, Massachusetts Epsilon, Michigan Epsilon, Michigan Theta, Michigan Kappa, New York Kappa, New York Xi, North Dakota Alpha, Ohio Beta, Ohio Iota, Ohio Lambda, Ohio Nu, Oregon Gamma, Pennsylvania Mu, Puerto Rico Alpha, South Carolina Alpha, South Carolina Beta, Tennessee Alpha, Tennessee Gamma, Utah Beta, and Wisconsin Beta.

Assistant Secretary Hawks presented key tips to assist chapters in their responsibilities of the membership process, urged each chapter to make the invitation to membership as personal as possible, and presented 82 **Membership Awards** to the following chapters: Alabama Gamma, Alabama Delta, Alabama Epsilon, Arizona Beta, California Beta, California Delta, California Zeta, California Iota, California Xi, California Omicron, California Sigma, California Phi, California Omega, California Alpha Beta, California Alpha Epsilon, Connecticut Alpha, Connecticut Gamma, District of Columbia Beta, Florida Beta, Florida Delta, Florida Eta, Georgia Beta, Idaho Alpha, Idaho Beta, Illinois Beta, Illinois Epsilon, Indiana Alpha, Indiana Delta, Indiana Epsilon, Kansas Alpha, Kentucky Beta, Louisiana Beta, Louisiana Epsilon, Maryland Epsilon, Massachusetts Alpha, Massachusetts Delta, Massachusetts Eta, Michigan Alpha, Michigan Epsilon, Michigan Iota, Missouri Alpha, Missouri Gamma, Nebraska Alpha, Nevada Alpha, Nevada Beta, New Hampshire Alpha, New Hampshire Beta, New Jersey Alpha, New Jersey Gamma, New Jersey Delta, New Jersey Zeta, New Mexico Alpha, New York Eta, New York Iota, New York Kappa, New York Xi, New York Pi, New York Tau, North Carolina Epsilon, Ohio Iota, Ohio Nu, Oklahoma Beta, Oregon Gamma, Pennsylvania Gamma, Pennsylvania Zeta, Pennsylvania Eta, Pennsylvania Kappa, Rhode Island Alpha, Rhode Island Beta, South Carolina Gamma, Tennessee Epsilon, Texas Beta, Texas Gamma, Texas Delta, Texas Epsilon, Texas Eta, Utah Gamma, Vermont Alpha, Vermont Beta, West Virginia Beta, Wisconsin Alpha, and Wisconsin Gamma.

The Convention **group photo** was taken by R.H. Thompson, TBP Systems Administrator, at 1:30 p.m. outside the Rhode Island Convention Center. Photos were available Friday evening and are also on the website.

**Interactive Chapter Exchange (ICE) sessions were held at 2:00 p.m.** Refreshments were served in the Ballroom lobby at 4:00 p.m.

\*\*\*\*\*

**SECOND BUSINESS MEETING**  
**Ballroom B/C, Rhode Island Convention Center, Providence, RI**  
**Friday, October 30, 2015**

Chairman Hickling called the meeting to order at 4:41 p.m. Secretary Gomulinski provided an updated Credentials Committee report which included 220 collegiate chapter delegates, 31 alumni chapter delegates, and 27 Association Officials for a total of 278 voting delegates.

**The Report of the Committee on Petitions** was called. D. Sircar (MA B), Chair, reported his group had reviewed the final petition and the report of the inspection committee for the engineering honor society at East Carolina University (ECU). Mr. Sircar reviewed the requirements for a chapter as outlined in Bylaw IV and indicated the petitioning group met all the requirements. In addition, the report of the inspection committee was unanimous in their support of granting a chapter to ECU. Mr. Sircar introduced Andrew R. Cutrell, president of the ECU engineering honor society, along with vice president Amanda K. Grandy and advisor Ricky T. Castles, Ph.D. They presented the history of East Carolina University, data on the department of engineering, and the development of the engineering honor society. The school offers a unified BS in Engineering degree with six areas of concentration which was initially accredited by ABET/EAC in 2009. The school has 321 engineering graduates with more than 60 in each of the last three years with a total enrollment of 615 students and 27 faculty members. The engineering honor society was founded in 2010 by department chair O. Hayden Griffin III, Ph.D., and its bylaws and operations are modeled after a Tau Beta Pi chapter. After their presentation, Mr. Sircar **moved**, seconded by D.A. Negron Rivera (St. Louis AC), **to approve the petition from East Carolina University and grant a charter to the institution.** Mr. Sircar summarized the favorable position of the committee by stating the group from ECU met the prerequisites for a new chapter, demonstrated sustained growth, showed excellent faculty and administration support, and has operated for five years. There was no further discussion, and the vote was taken by text ballot with paper ballots provided to delegates without text capabilities. Mr. Hickling announced the results: 265 in favor and 1 opposed. **The chapter was therefore granted, to be known as North Carolina Zeta.** Representatives were brought in front of the room and given a standing ovation. Mr. Sircar thanked the members of his committee, advisors, vice chair J. Scott and secretary B.D. Harris for their work.

**The Report of the Committee on Constitution and Bylaws** was called. C.W. Taggart (SD A), Chair, noted her committee was charged with three responsibilities. She requested M. Kammer (AL G) be recognized to report on the committee's first

charge. Ms. Kammer stated her subcommittee had reviewed a number of changes to the Constitution and Bylaws that were editorial in nature and would not require formal amendment or ratification if the Convention agreed with the following changes:

1. Change references to Vice President and Vice Chair to remove hyphens.
2. Remove unnecessary words when referencing Headquarters in Article I, Section 11; Article III, Section 4 (b); and Article IV, Section 5.
3. Make references to the Constitution and Bylaws consistent by reducing the different references from 17 to 5. The references to be used include: Constitution, the Constitution, Constitution and Bylaws, the Constitution and Bylaws, and this Constitution.
4. Strike an unnecessary comma between “overlooked” and “rather” in Article VIII, Section 5 (a) (2) and insert a comma between the words “specified” and “the” in Article IX, Section 5 (c).
5. Strike “(official publication of the Association)” from Article X, Section I and Article XIII, Section 1 since *The Bent* is defined as the official publication of the Association in Bylaw IX, Section 9.01.
6. Correct the inconsistent use of the term “post office” in the Bylaws by striking the term in Bylaw III, Sections 3.01 (d) (3) and 3.01 (d) (4) and Bylaw V, Section 5.03 (d) (1).
7. Spell out dollar amounts for consistency in Bylaw VIII, Sections 8.02, 8.03, and 8.04 and in Bylaw XIII, Section 13.01.
8. Include the word “percent” instead of using the percent symbol in Article VIII Section 3 (a).
9. Strike the words “the investment of” from Article X, Section 1; Article XII, Section 1; and Article XV, Section 1 to be consistent with Articles XI and XVI.
10. Change “officers” to “officials” in Article III, Section 2 (d) to reflect the wording changes made by a prior Convention.
11. Add the words “and Directors” to the heading for Bylaw III as the duties of the directors are defined in the bylaw.

Mr. Hickling asked if there were any objections to considering these changes as not substantive, but editorial in nature. Hearing no objections, Mr. Hickling **ruled** the changes to be editorial in nature and directed Secretary Gomulinski to make the changes in the next edition of the Constitution and Bylaws. *Additional details of the changes are included in Appendix D of these minutes.*

Ms. Taggart indicated her committee’s major task consisted of reviewing proposed changes to the structure and operation of the Executive Council. The committee is working to finalize their recommendation but wanted to share an overview of the planned changes with the delegates. The proposal will include:

- Enlarge the Executive Council to a maximum of 12 voting members who are elected annually for staggered 3-year terms which commence on January 1. Members are limited to two consecutive 3-year terms with at least a year off.
- Allow for nominations of individuals for the Executive Council to originate from the chapters and nominees will continue to be elected as a slate.
- Restore the offices of Secretary and Treasurer to the Executive Council and establish officers of the Association as President, Vice President, Secretary, Treasurer, and Executive Director.
- Establish a 2-year leadership process where the Council elects a Vice President who will serve as President the subsequent year.
- Allow retention of the Executive Director to be at the discretion of the Executive Council and make the Executive Director a non-voting member of the Executive Council.

She highlighted items proposed by the Executive Council not be included in the committee’s proposal and an implementation timeline assuming the changes are passed and ratified by April 1, 2016. Finally, she affirmed the proposal has the support of both the Executive Council and Executive Director. Anyone interested in discussing the proposed changes is welcome to attend the committee’s meeting this evening.

**The Report of the Committee on Chapter and Association Financial Affairs** was called. O.C. Madin (OR A), Chair, stated his committee had been charged with five items of business and had split into four subcommittees. He indicated there were no unusual delegate expenses for the 2015 Convention and requested R.A. Elder (TX B) reported on the chapter accounts receivable. Mr. Elder shared that his subcommittee had met with representatives from each chapter that owed money on July 31, 2015, and had yet to pay their balance. Each chapter had a plan in place to pay the money owed with the current fiscal year, and the subcommittee felt no further action was necessary.

Chairman Hickling exclaimed “My Podium!” after Mr. Madin attempted to recognize a delegate without Mr. Hickling’s permission. Chairman Hickling then recognized K. Kuelper (MT B) to report on the auditor’s and treasurer’s reports. Mr. Kuelper stated his subcommittee had reviewed both reports and found no discrepancies or causes for concern. The committee agreed that the financial state of the Association is good.

Mr. Madin noted the committee was still reviewing a proposal to increase the initiation fee and will present their findings during the Third Business Meeting.

T.J. Strandt (WI G) was recognized to report on the allowable expenses for the 2016 Convention. The committee had reviewed the current reimbursement schedule and had a single recommended change to the current reimbursement policy. He **moved**, seconded by J.A. Lauf (OH G), **to modify the private automobile reimbursement from “Additional passenger members (up to 3) @ \$0.05 per mile” to “Additional passenger members (Unlimited voting delegates and one non-voting delegate per chapter) @ \$0.05 per mile.”** Mr. Strandt noted the committee decided the three person limit was overly restrictive and the change would encourage non-voting delegates from each chapter to attend and encourage unlimited carpooling among voting delegates. C.W. Taggart (SD A) inquired if the change would result in additional reimbursement as the existing reimbursement should cover the cost. C.C. Guarnaccio (OH H) stated this change should reduce TBP expenses as an additional voting delegate in a car will save \$0.30 and only cost \$0.05. In response to a question by H.A. Hegna (OH N Adv.), Mr. Gomulinski reported the current policy of reimbursing an additional three delegates includes voting and non-voting delegates. D.S. Kaplan (Baltimore AC) considered this change appropriate because bringing more delegates would require a less fuel efficient vehicle. Sensing no further debate, Chairman Hickling ruled debate closed. N.W. Young (CO A) attempted to make a motion to amend, but Mr. Hickling ruled him out of order. Mr. Young **appealed**, seconded by M.J. Mortensen (AZ B), **the ruling of the chair to close debate.** On a text vote, the ruling of the chair was not sustained and debate and amendments were thus in order. Mr. Young **moved**, seconded by Mr. Mortensen, **to amend the proposal to strike out and insert “of Tau Beta Pi (Unlimited voting delegates and one non-voting delegate per chapter).”** D.M. Leaphart (SC B) voiced his opposition to the amendment because these additional delegates do not vote and are not required to attend Convention. V.L. Lawdensky (NV B) spoke in favor of the amendment as chapters far from another chapter could utilize the unlimited number of delegates in a vehicle. C.B. Danahy (CA N) spoke against the change since the existing policy is in line with reimbursement of airfare for non-voting delegates. D.A. Negron Rivera (St. Louis AC) hoped TBP would cover travel expenses in situations where people are diverted to alternate airports. C.S. Jenkins (MS B Alumnus Visitor) indicated we should do what is in the best interest of the Association. Without objection, on a motion by M.R. Wentworth (NY G), debate was closed. On a show of hands, the **amendment passed.** After another delegate spoke against the proposal, Mr. Hickling put the matter to a vote. The **amended motion passed** on a show of hands. There was no further business from the committee.

**The Report of the Committee on Rituals** was called. L. Wang (CA G), Chair, reported her committee had completed a full rehearsal and were prepared to conduct the model initiation on Saturday afternoon. She invited everyone to attend and welcomed the newest members of Tau Beta Pi.

**The Report of the Committee on Convention Site** was called. A.M. Seibert (IA A), Chair, stated the committee had been charged with reviewing the current site selection process, recommending a site for the 2017 Convention, and determining whether or not to identify a site for the 2018 Convention. Her committee would be reporting on a site for the 2017 Convention during the next business meeting. The existing site selection process was adopted as a three-year trial process which expires this year. Her committee reviewed the existing process and recommended changes to improve the process. The committee recommended sites be selected up to three years in advance, Headquarters notify chapters at least three times per year about the bidding process as well as an announcement at Convention, interested chapters submit requests by June 1 of each year, monthly communication between Headquarters and bidding chapters be established, a minimum of three sites be considered, chapters near sites recommended by Headquarters be contacted at least 30 days prior to Convention, proposals be considered by the Convention Site Committee, and a long-term contract with a hotel chain may be negotiated for no more than five years. This new process would be reviewed in three years. She **moved**, seconded by N.E. Watnick (Puget Sound AC), **these recommendations be adopted.** M.R. Volpe (NJ D), Convention Site Committee Vice Chair, stated the process had been changed from three to two years in 2012 and the committee determined the Association should be selecting a site three years in advance. He also indicated the bidding process would be mentioned in the monthly eNotes sent to chapter officers with details on the website. S.M. Domanico (MI G) noted her support of the change because they did not receive information about their bid until a few days before Convention and chapters in cities being considered should be given additional notice. In response to a question, Secretary Gomulinski reported the current process does not require a host chapter so Headquarters looks at cities when considering locations to ensure at least three locations are considered. In response to a question by P. Schnitzler (FL G Adv.), Ms. Seibert indicated this new process would take effect at the close of the 2015 Convention so bids for the 2018 and 2019 Conventions would be considered at the 2016 Convention. M.A. Granato (Tucson AC) asserted selecting a site three years in advance is biased towards larger chapters, and he **moved**, seconded by D.A. Negron Rivera (St. Louis AC), **to divide the question into the time period of three years and the remaining portions.** On a show of hands, the motion to divide **passed.** On a question by several delegates, Chairman Hickling indicated if the motion as presently worded failed, the process would still be to select a site three years in advance. Mr. Granato **moved**, seconded by G.B. Shae (MT A), **to amend the motion by striking the word three and inserting two.** D.S. Kaplan (Baltimore AC) inquired if anyone had information about whether or not two years was enough time to select a Convention Site. A. Maadi (NM B) reported Assistant Secretary-Treasurer had discussed this with the committee and confirmed TBP is able to negotiate better rates and have more choices for possible dates when sites are considered three years out. N.T. Bussett (D16 Director) spoke in favor of the amendment as he is from San Diego where the 2016 Convention will be hosted. From his experience, very little is required from the host chapter from the time of being selected as a host until one year prior to Convention; therefore, two years should be sufficient. R.E. Hawks (Assistant Secretary-Treasurer) revealed there were problems this year in securing information from hotels three years in advance. On a point of information from S.Q. Washispack (AR A), Chairman Hickling answered the question currently

being considered is on the amendment to change the wording from three years to two years. After it is voted on, the question would be on the time period, and then the remaining portion of the divided question. Without objection, debate on the amendment was closed on a motion by C.W. Taggart (SD A). The amendment **passed** on a text vote.

Chairman Hickling ruled an amendment by M.A. Paydo (OH K) out of order. C.C. Henry (VA A) **called for the orders of the day**. As the end time for the meeting had already passed, Mr. Hickling ruled **The Second Business Meeting adjourned** at 6:35 p.m.

\*\*\*\*\*

**The Advisor and Mentor Recognition Banquet** was held at 6:30 p.m. and seating was by ICE. A total of 405 people were served prime rib or salmon and raspberry cheesecake for dessert. Jacob K. Rosenstein, Ph.D., RI A '05, served as master of ceremonies.

Secretary Gomulinski recognized the work of Chapter Advisors and emphasized the important role advisors play in the life of a chapter. For service of 8 to 16 years, he recognized K.L. Colbry, advisor to MI Alpha; S.E. Fable, advisor to CA Eta; L.W. Faidley, advisor to IA Alpha; H.A. Hegna, advisor to OH Nu; C.L. Hill-Stramsak, advisor to MI Epsilon; P.D. Homen, advisor to CA Upsilon; D.S. Kaplan, advisor to MD Alpha; G.M. Newcomb, advisor to CO Beta; R.W. Pierce, advisor to WA Alpha; S.B. Pitzak, advisor to CO Beta; S. Rokni, advisor to CA Chi; S.H. Ross, advisor to CA Kappa; and E.A. Stephan, advisor to SC Alpha. Advisors recognized for 16 to 23 years of service included G.B. Oguntimein, advisor to MD Epsilon, and R.J. Smith, advisor to IA Alpha. Mr. Gomulinski recognized B.A. DeVantier, advisor to IL Epsilon; S.L.R. Holl, advisor to CA Upsilon; S.J. Steadman, advisor to AL Epsilon; R.J. Vaccaro, advisor to RI Beta, and B.L. Walcott, advisor to KY Alpha, for their 24 to 31 years of service to their chapters. Finally, he recognized R.E. Efimba for his 38 years of service to DC Alpha and J.C. Hill for his 37 years of service to IA Alpha. The Convention gave a well-deserved round of applause to all the advisors present at Convention.

President Blackford recognized the service anniversaries of volunteers and presented Resolution of Appreciation Awards to those who have supported the Association for 6, 12, and 18 years. For 6 years: A.J. Passman (EF Facilitator). For 12 years: J.P. Blackford (EF Facilitator), B.A. Kramer (D9 Director). For 18 years: C.W. Caldwell (D9 Director and member of the Fellowship Board), S.C. Dao (EF Facilitator), S.V. Eckersall (EF Facilitator), S.L. Forkner (D8 Director), and D.J. Tyner (EF Facilitator). He recognized R.W. Pierce for his 10 years as Director of Engineering Futures and additional 13 years as an Engineering Futures Facilitator. Mr. Blackford thanked D.S. Pierre Jr. for his 21 years of service as Director of Fellowships and as an advisor to AL Epsilon. He also recognized Sherry King and Pat McDaniel for their 15 years of service at Headquarters. Ray Thompson, Headquarters System Administrator, will mark 14 years with the Association in November and has announced his plans to retire in June 2016.

Director of Engineering Futures K.L. Colbry presented the **Iron Woman Award** to C. Cheng for facilitating 26 engineering futures sessions. **The Iron Man Award** went to D.J. Tyner for facilitating 30 sessions during the 2014-15 school year.

Executive Council Passman presented plaques to the five chapters making successful Laureate nominations: Indiana Gamma, Michigan Alpha, New York Kappa, South Dakota Beta, and Tennessee Alpha.

Councillor Holl announced the Executive Council made 27 **MindSET Grants** totaling \$2,700 to 14 chapters. She presented certificates to the following chapters for its work supporting K-12 STEM Education to: Alabama Gamma, California Epsilon, District of Columbia Beta, Florida Theta, New Jersey Beta, New York Gamma, Ohio Epsilon, Puget Sound Alumni, Sacramento Alumni, St. Louis Alumni, Tennessee Alpha, Tennessee Gamma, Texas Epsilon, and Washington Alpha. Councillor Holl encouraged all chapters to participate in MindSET activities, to apply for grants at [www.tbpmindset.org](http://www.tbpmindset.org), and to report their activities to Headquarters.

Secretary Gomulinski and Vice President Pih presented 31 **Chapter Project Awards** for excellence in project work during 2014-15 to: Alaska Alpha, Arizona Alpha, California Psi, Illinois Delta, Illinois Epsilon, Indiana Delta, Indiana Epsilon, Maryland Delta, New Mexico Gamma, New York Kappa, Tennessee Alpha, and Wisconsin Alpha, and the 19 chapters listed below.

Secretary Gomulinski and Vice President Pih presented **Chapter Performance Scholarships** of \$500 each to engineering students who would be named later to the following 19 chapters that won three consecutive Chapter Project Awards: Alabama Epsilon, California Alpha, California Epsilon, District of Columbia Alpha, Florida Alpha, Florida Epsilon, Florida Theta, Georgia Alpha, Iowa Alpha, Kentucky Alpha, Michigan Gamma, Michigan Epsilon, Michigan Theta, Michigan Kappa, New York Tau, Ohio Iota, Puerto Rico Alpha, South Carolina Alpha, and Texas Alpha.

Councillor Morales introduced the 2015 **Tau Beta Pi-McDonald Mentor**: Orval A. "Rusty" Powell, USAF Ret., Ph.D., P.E., CO D '97. Dr. Powell was recognized for his accomplishments in supporting engineering students at the United States Air Force Academy. Dr. Morales presented him with \$1,000 and an engraved medallion and announced an additional \$1,000 grant had

been credited to the Colorado Zeta Chapter.

Councillor Holl reviewed the history of the Outstanding Advisor Award program and presented the 2015 **Tau Beta Pi Outstanding Advisor**: Elizabeth A. "Beth" Stephan, Ph.D., OH K '93, South Carolina Alpha Advisor. She spoke of Dr. Stephan's accomplishments and presented \$1,000 to her and \$1,000 for the discretionary fund at the Clemson University college of engineering.

**Committee meetings** reconvened at 8:30 p.m.

**District meetings** reconvened at 8:00 a.m. on Saturday morning.

\*\*\*\*\*

**THIRD BUSINESS MEETING**  
**Ballroom B/C, Rhode Island Convention Center, Providence, RI**  
**Saturday, October 31, 2015**

Chairman Hickling called the meeting to order at 9:27 a.m. Mr. Hickling, Secretary Gomulinski, and Parliamentarian Miyata entered the meeting to the chant of the monks from *Monty Python and the Holy Grail* while hitting copies of *Robert's Rules of Order* against their heads. He apologized for the parliamentary procedure confusion with the final item of business during the Second Business Meeting. Secretary Gomulinski declared registration was now complete with 281 voting delegates registered. Chairman Hickling requested the order of business for the meeting be amended to move the report of the Convention Site Committee to the top of the agenda to facilitate the completion of the unfinished business from the Second Business Meeting. Hearing no objections, he ruled the amended order of business adopted as follows:

**Third Business Meeting:**

- Action on Convention Site Committee
- Report of and action on Alumni Chapter Committee (*ad hoc*)
- Report of and action on Chapter Advisors Committee (*ad hoc*)
- Report of and action on MindSET Committee (*ad hoc*)
- Action on Petitions Committee
- Action on Financial Affairs Committee
- Action on Rituals Committee
- Action on Curriculum Review Committee
- Action on Constitution and Bylaws Committee
- Report of Resolutions Committee
- 12:30 p.m. Adjournment

Chairman Hickling ruled debate was in order on the amended divided question that would limit site selection to two years in advance. M.A. Granato (Tucson AC) reiterated his support of this change as members who bid are still active in the chapter, continuity is better in a two-year window, bias against smaller chapters is minimized, and this could help revitalize smaller chapters. J.A. Mushrush (PA M) spoke against the motion because he is from a newer small chapter and believes three years is necessary to properly plan for the challenge and responsibility of hosting the Convention. On a request for information from R.K. Alexander (Sacramento AC), Secretary Gomulinski stated Convention hosts are provided a manual to assist in planning and he and Assistant Secretary-Treasurer Hawks visit the site in the spring prior to Convention to discuss arrangements. Mr. Hickling indicated if this motion did not pass, a site could be selected up to three years in advance per Article III, Section 2 (h) of the Constitution. M.R. Volpe (NJ D) spoke against the motion as the committee was unanimous in their belief that three years was a better option as most members graduate prior to two years after a successful bid and three years provides flexibility, minimizes cost, and is supported by the Executive Council, Executive Director, and the Assistant Secretary-Treasurer. K. Pastore (NJ A Alt.) said the two-year lead time is sufficient and **moved the previous question**. Mr. Hickling asked if there was any objection to the previous question and hearing none, he called for the vote on the motion. On a text vote, the motion **failed** with 75 in favor and 152 against.

Chairman Hickling ruled debate now in order on the remaining portion of the divided question concerning the Convention Site bid process. D.A. Negron Rivera (St. Louis AC) **moved**, seconded by N.E. Watnick (Puget Sound AC), **to amend the motion to state Headquarters will receive confirmation of the notification 30 days before the Convention that will select the site**. He believes a chapter should confirm they have been notified and accept the role prior to a location being presented to Convention. J.J. McLeod (SC A Alt.) spoke against the amendment as Headquarters does not require the support of a chapter to have the Convention in a particular location. The committee considered chapter involvement and determined it wasn't a determining factor. The proposed policy was designed to notify the chapters in the area, not necessarily provide confirmation they will host. He **moved**, seconded by P.P. Mehta (NJ A), **the previous question**. On a voice vote, the previous question was

**adopted** and debate closed. The amendment **failed** on a voice vote. P.S. Mahal (Ann Arbor Area AC) requested the complete motion be presented. Mr. Hickling directed Convention Site Committee Chair A.M. Seibert to review the proposal. The motion was adopted on a voice vote and is in effect at the close of the 2015 Convention to be reviewed by the 2018 Convention. The text of the policy is as follows:

1. Tau Beta Pi Headquarters will notify all chapters via eNotes of the deadline to submit Convention site bids. Notifications will be sent out at least three times during the year prior to the June 1 deadline. In addition, the coming deadline will be announced each year in a general business meeting at the Convention.
2. Interested alumni or collegiate chapters may submit a documented request to host a Convention in a given location. The Executive Council will secure financial and logistical data for all submitted chapter requests and other locations from all parts of the country.
3. After bid submission, TBP Headquarters will communicate with the chapters who submitted a bid at least monthly about the status of their bid between the time of bid submission and the next Convention.
4. A minimum of three proposals will be assembled including all chapter requests. Proposals will consist of letters of commitment and qualifications from the local chapters and the data obtained by the Executive Council.
5. If TBP Headquarters introduces additional sites for consideration that were not proposed by a local chapter, Headquarters will notify all chapters near the proposed site(s) at least 30 days before the next Convention.
6. The assembled proposals will be presented to the Convention Site Committee.
7. For the purpose of reducing long-term costs, the Executive Council may negotiate a contract with a given hotel chain for a period of no more than five years. This excludes a single location contract.

**Continuing the Report of the Committee on Convention Site**, A.M. Seibert, Chair, stated her committee had concluded their review of possible Convention sites for 2017. She **moved**, seconded by S.M. Domanico (MI G), **that the 2017 Convention be hosted in the Ann Arbor/Detroit area hosted by Michigan Gamma**. Ms. Seibert reported the committee unanimously supported the bid by the Michigan Gamma and the Ann Arbor Area Alumni Chapters to host because of their strong chapter support, low cost, excellent logistics, and convenient location. She indicated no other chapters had bid and Headquarters provided data on St. Louis, Atlanta, and Denver for comparison. Hearing no further debate, Chairman Hickling called for the vote, and the **motion passed**. Ms. Seibert provided a series of recommendations in writing for the 2016 Convention Site Committee to consider.

**The Report of the Committee on Alumni Chapters (ad hoc)** was called. M.A. Granato (Tucson AC), Chair, reported his committee had reviewed status reports from each of the chapters present, discussed raising alumni chapter dues, and worked on a vision and mission statement for the alumni chapters. He highlighted that there are 42 active alumni chapters consisting of graduates of the collegiate chapters which provide continuity, sustainability, and excellence to the collegiate chapters. He noted the alumni chapters want to work with collegiate chapters to offer guest speakers and panels, mentoring, and support and participation in chapter events. He encouraged graduates to join an alumni chapter to develop practical skills, network with the best, and be part of a lifelong community. He reported the committee recommended that the Executive Council adopt the vision of alumni chapters as "Providing a community for Tau Bates for life," a mission statement of "The Tau Beta Pi Alumni Chapters strive to connect Tau Beta Pi members through networking and outreach, and to inspire integrity and excellence in engineering," and that an ad hoc committee of alumni chapters be convened at the 2016 Convention. He **moved**, seconded by L.E. Sanchez Rodriguez (PR A), **the annual dues of each alumni chapter paid to Headquarters be raised from \$25 to \$50**. Mr. Granato stated the committee decided this was a small increase and recommended it be adopted. P. Schnitzler (FL G Adv.) inquired if this was \$50 per member or per chapter. D.A. Negron Rivera noted alumni chapter members pay dues to the chapter and the chapter pays an annual fee to Headquarters; this proposal raises the annual fee. There was no further debate and the **motion passed**.

**The Report of the Committee on Chapter Advisors (ad hoc)** was called. A.V. Nicholas (CA Z Adv.), Chair, noted his committee consisted of 27 advisors who worked to strengthen the network of chapter advisors, train new advisors, and continue work on an advisor survey to help determine effective training solutions. He thanked the members of the Advisor Recruitment and Development Committee consisting of L.W. Faidley, B.L. Frost, P.D. Homen, A.M. Richards, and M.M. Youssef for preparing an agenda for their meetings. The committee members met with TBP consultant Brad Gray to provide the advisors' perspective on the purpose and objectives of Tau Beta Pi. The committee had no formal recommendations or proposals, but members discussed a variety of topics and shared what has and has not worked to aide one another in their role of assisting chapters to function better, increasing member participation, and providing a variety of engaging activities.

**The Report of the Committee on MindSET (ad hoc)** was called. O. Tayyara (OH E), Chair, thanked Dylan Lane from Headquarters and District Director Brien Dux for their support of the committee. Mr. Tayyara provided an overview of the MindSET program that teaches K-12 students about science and math as well as critical thinking skills. There are 40 chapters doing projects and 27 grants were provided during the 2014-15 academic year. On average, around 20 grants are given each year. He indicated that some chapters had been denied funding, but grants should be for activities that are "hands on" and include a demonstration of learning through action and involvement and facilitate critical thinking. He shared a flowchart on

how to get funding and recommended different groups local chapters should consider partnering with when considering MindSET activities. Overall, the committee concluded that MindSET is doing well.

**Continuing the Report of the Committee on Petitions**, D. Sircar (MA B), Chair, declared his committee had no further business.

**Continuing the Report of the Committee on Chapter and Financial Affairs**, O.C. Madin (OR A), Chair, recognized committee vice chair R.B. Radawiec (MI Z) and committee secretary M.A. Paydo (OH K) for their support and thanked the members of the committee and the advisors for their work. He announced they had two remaining items of business and requested C.C. Henry (VA A), subcommittee chair, be recognized to present the committee's report on the initiation fee increase. Ms. Henry noted the committee had been tasked with examining a proposal from the Executive Council to raise the initiation fee from \$45 to \$55 effective August 1, 2016. She **moved**, seconded by S.Q. Washispack (AR A), **to raise the initiation fee from \$45 to \$55 effective August 1, 2016**. M.R. Wentworth (NY G) reported the Association needs additional funding as the projected deficit for the current fiscal year is \$450,000 and this increase will bring in an additional \$100,000. He reported the last initiation fee was \$6 in 2013 and there has been no noticeable impact on membership numbers after past initiation fee increases. In addition, Headquarters is able to provide loans to new members to cover their initiation fee. R.M. Keane (FL I), spoke against the proposed increase as his chapter is newer and small and struggles to get people to join and an increase will only decrease interest. C.W. Taggart (SD A) **moved**, seconded by M.R. Wentworth (NY G), **to limit debate to 10 minutes**. The **motion passed** on a voice vote and debate was limited to 10 minutes. Chairman Hickling stated this increase would take effect in August 2016. B.J. Johnson (NJ E) spoke in favor of the increase as his chapter invites people to join and doesn't mention the fee until they attend a meeting. Chapters can work to minimize the impact by picking up the cost for students with concerns. On a request for information from N.T. Vo (VA E), Secretary Gomulinski noted the student loan program allows members to borrow up to \$2,500 at 6 percent simple interest which can be repaid after graduation. J.W. Chesna (D4 Director) spoke in favor of the increase and thinks Tau Beta Pi undervalues its product and should consider a substantial increase and help those who need it. On a point of information from N.A. Patel (CA E), Chairman Hickling indicated the increase would be permanent. D.A. Leaphart (SC B) reminded delegates inflation impacts our costs each year and it is prudent to increase the fee on a regular basis. Z.D. Rubenfeld (FL Z) recommended the Association explore cost savings through publishing *The Bent* digitally to new members, minimizing paper forms, and saving money through sustainable changes. R.B. Radawiec (MI Z) **moved**, seconded by P.P. Mehta (NJ A), **the previous question**. The **motion passed** on a text vote with 182 in favor and 49 against. Mr. Hickling put the question of raising the initiation fee from \$45 to \$55 to a vote. The **motion passed** on a voice vote. Ms. Radawiec provided recommendations from the committee for Headquarters to include a statement in *The Bulletin* about the initiation and orientation resources available including the student loan program, actively encouraging members to request the electronic only version of *The Bent*, and the default subscription period for *The Bent* be changed to two years.

Mr. Madin concluded the report of the Financial Affairs Committee and **moved**, seconded by L.E. Sanchez Rodriguez (PR A), **the reimbursement levels for the 2016 Convention be set at the same amounts as the 2015 Convention except for automobile mileage reimbursement**. He noted the committee determined the reimbursement amounts for this year would be sufficient for next year and the automobile reimbursement was addressed yesterday. The **motion passed** on a voice vote.

**Continuing the Report of the Committee on Rituals**, L. Wang (CA G), Chair, stated her committee had no further business.

**The Report of the Committee on Curriculum Review (ad hoc)** was called. A.M. Ecker (OH Q), Chair, thanked the vice chair and secretary of the committee, the district director advisors, and the members of the committee for their work. She reviewed the criteria established by past committees and this year's committee's consideration of engineering program fundamentals and engineering mindset in appealed curricula. She indicated the Executive Director requested the committee consider several chapters who had non-compliant curricula in their bylaws, but did not have an opportunity to appeal because of the lateness of the discovery. She highlighted the relevant portions of Article VIII, Section 2 (a) of the Constitution defines an engineering curriculum. Based on the committee's review, they determined the California Psi's nanoengineering program complies with the Constitution and does not require an appeal. Chairman Hickling asked for any objections to this recommendation, and hearing none, the curriculum was deemed compliant.

She reported the committee discussed Ohio Eta's information assurance program, Georgia Alpha's medical physics and operations research programs, and New York Gamma's operations research and statistics program. Each chapter indicated they had changed their bylaws to remove these programs and no waiver was required. She **moved**, seconded by D.O. Okegbu (DC A), **to grant a one-year waiver to California Gamma for their aeronautics and astronautics program, to Ohio Eta for their operations research program, and to Colorado Zeta for their operations research program and their space operations program**. Ms. Ecker noted that each chapter intended to appeal these curricula at the 2016 Convention, and a one-year waiver would allow them to continue to initiate students from these curricula while a proper appeal is prepared. There was no further debate, and the **motion passed** on a voice vote.



Ms. Ecker **moved**, seconded by W.Q. Gastelum (CA U), **to approve the appeal by Michigan Alpha to include the B.S. in applied engineering sciences curriculum at Michigan State University for eligibility and admittance into Tau Beta Pi as defined in Article VII, Section 2.** Z.D. Rubinfeld (FL Z) reported this curriculum had been appealed in 2006, but was denied because it did not contain a capstone design component. The program is interdisciplinary in nature covering civil, mechanical, etc., contains six labs and research, has the highest job placement in the college, and now contains a senior design component. Courses are taught by faculty members in the different engineering departments in the college of engineering. There was no further debate, and the **motion to approve the appeal passed** on a voice vote.

Regarding a point of information from X. He (NY A), Chairman Hickling indicated the committee did have further motions to make. Ms. Ecker **moved**, seconded by S.D. Caren (MI E), **to approve the appeal by New York Nu to include the B.S. in computer science curriculum at the University at Buffalo for eligibility and admittance into Tau Beta Pi as defined in Article VII, Section 2.** J.M. Stevens (MI K) stated this curriculum is ABET/CAC accredited, housed within the college of engineering, contains in-depth coursework in mathematics, physics, and chemistry, requires a capstone design component, and has a 60 percent overlap with the computer engineering curriculum. There was no additional debate, and the **motion to approve the appeal passed** on a voice vote.

Ms. Ecker noted the committee had no further business. X He (NY A) **moved**, seconded by B.R. Remy (IN A), **to approve the appeal by New York Alpha to include the B.S. in computer science curriculum at Columbia University for eligibility and admittance into Tau Beta Pi as defined in Article VII, Section 2.** Mr. He expressed this was an important program at his school as over a third of students in the college are computer science majors, the program meets the requirements as outlined by the committee, and students take the same set of core classes as other engineering students. It would be detrimental to the chapter if this curriculum is not considered eligible. Z.D. Rubinfeld (FL Z) spoke against the motion as several tracks within the curriculum do not contain a capstone design course and students do not have significant engineering background. Ms. Remy spoke in favor of the appeal as ABET accreditation requires major design experience which this program does contain. B.J. Johnson (NJ E) indicated the committee did not evaluate computer science as a whole, but considered each program individually and some of the students in this program are not required to complete a design experience similar to other engineering programs. M.M. Miller (OH M) stated the committee was not unanimous in the decision not to grant the appeal, and we should not exclude membership for worthy students in the program because a small number of students pursue the track without a design component. H.A. Hegna (OH N Adv.) voiced that this issue has been heavily debated for over a decade, it was determined computer science is not automatically an eligible curriculum, and the Convention should apply the same criteria used consistently for the past ten years. Chairman Hickling ruled a motion by D.R. Zachos (CT G) to commit as not privileged and required him to seek recognition at a microphone. S.B. Pitzak (Front Range AC) reminded delegates this issue had been extensively debated in 2004-06 and the determination of Convention had been each curriculum must be reviewed on a case by case basis and a blanket statement on computer science cannot be applied because there is too much variation between programs. A.M. Seibert (IA A) **moved**, seconded by W.Q. Gastelum (CA U), **to limit debate to ten minutes with one minute per speaker.** The **motion passed** on a voice vote. K.A. Czerniejewski (NY N) noted her chapter's computer science program, which was just approved, had not been approved in the past because it lacked a capstone design component. S.M. Trocchia (NY A Adv.) spoke in favor of the motion as the track in question without a capstone design component is a small portion of the total computer science students. D.A. Huttes (TN G) read from Constitution Article VII, Section 2 and asserted the program did not meet the ABET/EAC accreditation requirement. D.S. Kaplan (Baltimore AC) thought we should entrust the chapter not to initiate students who are not on the capstone track. J.W. Chesna (D4 Director) spoke against the motion and said they shouldn't be appealing at all. On a request for information, Ms. Ecker reported the committee had reviewed the status of the program and it was not accredited by the EAC or CAC group of ABET. A.E. Carbon (ID A) commented while it is not a constitutional requirement the program be accredited, it has been the practice of the curriculum review committee to consider this during their deliberations. Mr. Hickling affirmed the curriculum review process is defined in the Constitution and the Convention adopted the practices in use to conduct these reviews. D.L. Noel (WV B) **moved**, seconded by Z.D. Rubinfeld (FL Z), **the previous question.** Without objection, debate was closed. On a voice vote, the **motion failed.** Mr. He **called for a division**, and Mr. Hickling requested the vote be taken by text ballot. The **motion to approve the appeal failed** on a vote of 74 in favor and 160 against.

**Continuing the Report of the Committee on Constitution and Bylaws**, C.W. Taggart (SD A), Chair, requested K.E. Dabbs (AL A) be recognized to report on the review of the work of the Governance Documentation Restructuring Committee (GDRC). Ms. Dabbs provided an update on the work outside of Convention to update and streamline the Constitution and Bylaws. She announced the committee was satisfied with the work completed so far and was providing written recommendations for the members of the GDRC to consider as they continue their work.

Chairman Hickling declared a ten minute recess to prepare the presentation from the Constitution and Bylaws Committee.

Ms. Taggart reviewed the proposal to restructure the Executive Council and highlighted the points mentioned on Friday which include:

- Enlarge the Executive Council to a maximum of 12 voting members who are elected annually for staggered 3-year terms which commence on January 1. Members are limited to 2 consecutive 3-year terms with at least a year off before being eligible to be elected again.
- Allow for nominations of individuals for the Executive Council to originate from the chapters and nominees will continue to be elected as a slate.
- Restore the offices of Secretary and Treasurer to the Executive Council and establish officers of the Association as President, Vice President, Secretary, Treasurer, and Executive Director.
- Establish a 2-year leadership process where the Council elects a Vice President who will serve as President the subsequent year.
- Allow retention of the Executive Director to be at the discretion of the Executive Council and make the Executive Director a non-voting member of the Executive Council.

She declared these changes would be effected by a series of changes to the Constitution and Bylaws. She **moved**, seconded by A.M. Ecker (OH Q), **to amend the Constitution and Bylaws to effect the changes outlined previously and as made available on the website listed on the screen.** She then reviewed a series of slides and described the purpose of each change in detail. S. Rokni (D16 Director) inquired how the positions of Secretary and Treasurer would be determined. Mr. Hickling indicated they would be elected by the members of the Executive Council as is presently done for the positions of President and Vice President. Z.D. Rubinfeld (FL Z) voiced his concerns about the Convention not having the authority to remove the Executive Director and there is no ability to remove the Treasurer from office since the individual is elected by members of the Executive Council. Mr. Hickling ruled a motion to limit debate by C.C. Henry (VA A) out of order since the motion was not privileged. M.J. Hand III (MI G Adv.) presented a hypothetical situation where the Executive Director robs a bank tomorrow, but under the present Constitution and Bylaws, he could not be removed from office until the next Convention although the Executive Council could suspend him. J. Scott (NJ B) **moved**, seconded by M.H. LaBarge (AL D), **the previous question.** The **motion failed** on a voice vote. C.C. Henry (VA A) **moved**, seconded by S.M. Domanico (MI G), **to limit debate to 15 minutes.** The **motion passed** on a voice vote. R.A. Soisson (OH Z) spoke in favor of the motion as the Executive Council believes this is an important change and the new structure will allow a regular rolling on and off of members to keep the group vital. On a request for information from R.E. Winship (Alumna Visitor), Councillor A.J. Passman clarified chapters would nominate members to serve on the Executive Council as is presently done and the Executive Council would work with nominees to prepare slates for consideration by Convention. D.O. Okegbu (DC A) inquired if any Tau Beta Pi “veterans” would share their opinion on the proposed changes, and Mr. Hickling indicated they would. G. Youssef (D2 Director) inquired about the current process of removing the Executive Director. Mr. Hickling noted the Convention has the power to “trump” the Executive Council, and the Executive Council works on behalf of the Convention between meetings. K.L. Martin (Alumnus Visitor) spoke against the motion and claimed the existing structure leaves more authority with Convention, and the Executive Council could call a Convention in case an emergency situation needed to be addressed. D.S. Kaplan (Baltimore AC) spoke in favor of the changes as it helps continuity on the Executive Council. A.M. Seibert (IA A) **moved**, seconded by H.E. Arman (IN Z), **to amend the motion by inserting “the Convention or” between “by” and the “Executive Council” and inserting “when the Convention is not in session” between the “Executive Council” and “the inability” in Article IV, Section 2 (e).** She thought this would allow the Council to act if necessary, but would retain the authority for the Convention while it is in session. J.D. Froula (Secretary-Treasurer Emeritus) noted this was not the best location for this language. Mr. Hickling noted the limit for debate had been reached and inquired if there was unanimous consent to extend debate by 10 minutes. Hearing an objection, he asked for the matter to be considered by text vote. **The motion to extend debate was not adopted by a 2/3 vote with 123 in favor and 88 against.** B.J. Johnson (NJ E) **moved**, seconded by D.A. Negron Rivera (St. Louis AC), **to reconsider the original motion to limit debate to 15 minutes.** After verifying both individuals had voted in favor of limiting debate, the **motion to reconsider passed** on a voice vote. P.P. Mehta (NJ A) **moved**, seconded by B.J. Johnson (NJ E), **the previous question on the pending amendment.** Hearing no objections to voting immediately, the amendment was put to a vote. The **amendment to the motion passed** on a text vote with 153 in favor and 50 against. J.A. Abellada (Tampa Bay AC) inquired as to the potential costs of enlarging the Executive Council. At the direction of Mr. Hickling, Secretary Gomulinski confirmed the Executive Council planned to reduce the number of in-person meetings from 4-5 per year to 2-3 per year to minimize the financial impact on the Association. On an inquiry from S.K. Kramer (Central CT AC), Mr. Hickling explained members could be elected to 2 consecutive 3-year terms on the Executive Council. A.M. Seibert (IA A) **moved**, seconded by C.W. Taggart (SD A), **the previous question.** On a voice vote, the **motion passed by the required 2/3 majority.** Mr. Hickling explained the vote would be taken by text ballot and passage required a 3/4 vote in the affirmative of the voting delegates registered at Convention. **The motion passed** with 212 in favor and 20 against, but final approval of the change is **subject to chapter ratification.** The wording of the motion appears below.

### Article III

#### *Government of the Association*

SECTION 2. **Convention.** (a) The Convention shall meet annually except as provided in Sections 5(f) and (g) of this Article and shall be composed of one delegate from each chapter (collegiate and alumni), the members of the

Executive Council, the ~~Secretary-Treasurer-Executive Director~~, the ~~Assistant Secretary-Treasurer~~, the Director of Rituals, the Director of Fellowships, the Director of Engineering Futures, the Director of Alumni Affairs, and one director per district who shall be entitled to one vote each. Proxies shall not be permitted. A chapter delegate shall represent only one chapter. An individual person shall not be entitled to more than one vote. Representatives of a majority of the collegiate chapters shall constitute a quorum.

~~(i) The Convention shall have the power to remove the Secretary-Treasurer of the Association from office for inability to fully and satisfactorily discharge the duties of the office, moral delinquency, incompetence, dereliction of duty, or malfeasance of office. See Const. Art. IV, Sec. 2(c).~~

*[Subsections (j) and (k) will be renumbered to subsections (i) and (j), respectively.]*

**SECTION 3. Executive Council.** (a) The Executive Council shall consist of ~~five persons~~ no more than twelve voting alumnus members and no fewer than the minimum in accordance with state law. who shall be alumnus members. They shall serve without compensation ~~simultaneously~~ for a period of four years staggered terms of three years, or until their successors are chosen and qualified. The members of the Council shall be elected by the Convention. Members are limited to two consecutive three-year terms with at least one year off before being eligible to be elected again. The Executive Director shall serve as a non-voting member of the Executive Council.

(b) Any chapter, collegiate or alumni, may nominate ~~a group of five~~ one or more alumnus members to serve ~~as on~~ the Executive Council. Such nomination shall be made to the Executive Council before April 1 preceding the Convention at which the election is to be held. Elections shall be held every ~~year. four years, beginning 1949.~~

(c) A chapter making a nomination ~~of a group~~ shall vouch for the willingness of each of its nominees to serve actively on the Executive Council for a term of ~~four~~ three years if elected.

(d) The Council shall cause to be published in ~~April~~ July to the chapters, for their consideration, a list of the nominated ~~groups~~ individuals and information concerning each person so nominated.

(e) If a nominee dies or becomes unavailable for election prior to the Convention at which the election is to be held, the nominating chapter ~~shall~~ may present the name of a replacement through the ~~Secretary-Treasurer-Executive Director~~ of the Association to each chapter delegate prior to the election.

(f) The Convention shall vote only on the published groups, except that if only one group has been nominated, any member of the Convention may nominate a group of ~~five~~ alumnus members to serve ~~as on~~ the Executive Council, provided the member is certain that the nominees are willing to serve if elected.

(g) ~~A group of candidates for the~~ Executive Council must be elected by the favorable vote of a majority of the qualified voters registered at the Convention. A vote by the Convention will cause the nominated group receiving the least number of ballots to be dropped from further consideration until a group receives a majority vote. The numerical results of each ballot will be made known to the Convention before any subsequent ballots are cast.

(h) The newly elected members of the Executive Council shall take office on January 1 of the year following their election. ~~within fourteen months and not earlier than eleven months after their election. The period of eleven to fourteen months shall be employed for the outgoing Council to instruct the Council-elect in the duties of the offices. The transfer of responsibility shall take place at a time within the period of eleven and fourteen months after election as shall be mutually agreed upon by the members of the new and old Councils. In the event that a transfer date is not mutually agreed upon, the transfer will occur automatically fourteen months after election.~~

**SECTION 4. Council Officers.** (a) The Executive Council ~~elect~~ shall meet following the Convention each year at least two months prior to taking office for the purpose of selecting a Chair, a Vice-Chair President, and a Secretary, and a Treasurer from the ~~five~~ members of the Council; ~~the selection shall be confirmed by the Council at its first official meeting after taking office and recorded in the official minutes of the Council. The Vice President shall automatically become the President the following year. All Council offices shall be for a period of one year or until a successor is elected.~~ The ~~Secretary and~~ remaining members of the Council shall be known as Councillors.

(b) The ~~Chair of the Council~~ President shall preside at all meetings of the Council. The Vice ~~Chair~~ President shall perform the duties of the ~~Chair~~ President in the case of absence of the ~~Chair~~ President or the inability of the ~~Chair~~ President to act. The Secretary ~~of the Council~~ shall keep accurate minutes of all meetings of the Council and maintain an official minute book with the minutes of each meeting signed by the ~~Chair~~ President and the Secretary ~~of the Council~~. A signed copy of the minutes shall be furnished to and maintained on file by the ~~Secretary-Treasurer~~ Executive Director of the Association at the Headquarters.

**Article IV**  
*Association Officers and Directors*

SECTION 1. **Association Officers and Directors.** The officers of the Association shall be a President, a Vice-President, ~~a Secretary-Treasurer, a Secretary, a Treasurer, and an~~ Executive Director, of Tau Beta Pi, and an Assistant Secretary-Treasurer. The directors of the Association shall be Councillors, a Director of Rituals, a Director of Fellowships, a Director of Engineering Futures, a Director of Alumni Affairs, and District Directors.

SECTION 2. **Designation and Duties.** (a) The President shall ~~be the member of the Executive Council who has been elected by the Council~~ serve as its the Chair of the Executive Council and shall be the executive head of the Association.

(b) The Vice-President shall ~~be the member of the Executive Council who has been elected by the Council~~ serve as its the Vice-Chair of the Executive Council and shall perform the duties of the President in case of the absence of the President or the inability of the President to act.

(c) The Secretary shall have primary responsibility for accurate minutes of the Executive Council meetings.

(d) The Treasurer shall have primary responsibility for the financial policy of the Association. The Treasurer shall work with the Executive Director to prepare an annual budget and an annual report detailing the financial state of the Association.

~~(ee) The Secretary-Treasurer~~ Executive Director shall be appointed by the Executive Council on a permanent full-time basis. The ~~Secretary-Treasurer~~ Executive Director shall be an alumnus member of the Association and shall hold office, unless suspended or removed for just cause as hereinafter provided, until retirement. The ~~Secretary-Treasurer~~ Executive Director may be suspended or removed from office by the Convention or the Executive Council when the Convention is not in session for the inability to fully and satisfactorily discharge the duties of the office, moral delinquency, incompetence, dereliction of duty, or malfeasance of office. ~~but can be removed from office only by the Convention, in accordance with Article III, Section 2(i), of this Constitution.~~

~~(d)~~ The ~~Secretary-Treasurer~~ Executive Director shall:

- (1) Act as recording and corresponding secretary of the Association;
- (2) Keep or cause to be kept full and complete records of the membership of the Association;
- (3) Keep the official copies of the Constitution and the Bylaws, the seal of the Association, and all the official documents belonging to the Association;
- (4) Oversee all publications as may be prescribed by the Executive Council, the Convention, or the Bylaws;
- (5) Serve Designate a member to serve as the Secretary of the Convention;
- (6) Keep the financial records of the Association;
- (7) Receive and disburse money as authorized by the Executive Council or as prescribed in the Constitution and Bylaws of the Association;
- (8) Make and present a written annual report to the Executive Council and the Convention;
- (9) Perform such duties as may be prescribed in the Constitution and Bylaws of the Association and as directed by the Executive Council. See Bylaw III, Sec. 3.01.

~~(e) The Assistant Secretary-Treasurer shall be appointed by the Executive Council on a full-time basis on the recommendation of the Secretary-Treasurer. The Assistant Secretary-Treasurer shall be an alumnus member of the Association, shall hold office until retirement unless terminated by the Executive Council, and shall perform such duties as are directed by the Secretary-Treasurer.~~

*Subsections (f) and (g) will be renumbered to subsections (g) and (h), respectively.*

**Bylaw I**  
*The Convention*

SECTION 1.01. **Assembly.** The Convention, being duly assembled in accordance with the Constitution, shall be called to order by the President of the Association, or in the absence of the President, by the Vice President or other member of the Executive Council, or, if there are none present, by the delegate from the oldest chapter represented. The ~~Secretary-Treasurer of the Association shall serve as the Secretary of the Convention,~~ Executive Director shall examine the credentials of the delegates, and shall certify to the Convention the number of chapters properly represented and the number of officers present. The ~~Secretary-Treasurer~~ Executive Director shall determine and report if a quorum is present.

SECTION 1.03. **Minutes of the Convention.** The ~~Secretary-Treasurer~~ Secretary of the Convention of the Association shall take full and complete minutes of the actions of the Convention, ~~and shall, w~~ Within two months of the conclusion of the Convention, the Executive Director shall prepare official copies of the minutes and distribute them to all officers of the Association and to all collegiate and alumni chapters. A copy of the minutes shall be signed by the Chair of the Convention and the Secretary ~~-Treasurer~~ of the Convention and bound in the permanent book of the Association Conventions for safekeeping by the ~~Secretary-Treasurer~~ Executive Director. ~~of the Association.~~

## Bylaw II

### *The Executive Council*

SECTION 2.01. **Meetings.** The Executive Council shall hold at least ~~four~~ two in-person meetings per year, and the Secretary ~~of the Council~~ shall keep accurate minutes that shall be signed by the ~~Chair~~ President and the Secretary. An original of the minutes shall be bound into the official Council Minute Book. A copy of the minutes shall be placed on file with the ~~Secretary-Treasurer~~ Executive Director of the Association.

## Bylaw III

### *Association Officers*

~~SECTION 3.02. Assistant Secretary-Treasurer. The Assistant Secretary-Treasurer shall perform those official duties assigned by the Secretary-Treasurer.~~

*Sections 3.03, 3.04, 3.05, and 3.06 will be renumbered to 3.02, 3.03, 3.04, and 3.05, respectively.*

*All additional usage of term Secretary-Treasurer in the Constitution and Bylaws shall be changed to Executive Director except in Article VII, Section 2(a) which refers to the office of Secretary-Treasurer for alumni chapters.*

*[~~struck words deleted~~; underlined words added]*

**The Report of the Committee on Resolutions** was called. E.A. Beagle (WY A), Chair, stated her committee had two assignments including preparing the resolutions and reviewing existing image and insignia materials. She will present the formal resolutions at dinner this evening. Regarding image and insignia, the committee recommended that stoles and cords remain the same, the option to order a charm or pin on the catalog card remain, and the option to add a bent charm to graduation tassels and cords be added, but not required. The committee determined all printed materials, including the public logo, be updated and rebranded using a standard and modernized theme. The membership card should be offered, and be consistent with any new theme, a banner or table runner should be offered, and Pi Talks be considered for non-voting delegates at future Conventions. Finally, the 2016 Convention should have a committee dedicated to working on the design and format of the Tau Beta Pi website including the chapter reporting website. Without objection, the Convention moved into a committee of the whole. Her group presented a humorous skit based on the poem *The Raven* which highlighted Convention falling on Halloween and the haunted Biltmore hotel.

**The Third Business Meeting** adjourned at 12:49 p.m.

\*\*\*\*\*

A **boxed lunch** was provided in the Rhode Island Convention Center from noon until 1:30 p.m.

**The Model Initiation** was conducted at 2:00 p.m. in Ballroom B/C. The Rituals Committee and members of the host chapter organized this ceremony. Director of Rituals D'Avignon explained 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 Model Initiation brought into the Association's membership 8 student members of Rhode Island Alpha, 13 from Rhode Island Beta, 12 from Massachusetts Alpha, 1 from California Gamma, and 2 from North Carolina Zeta.

\*\*\*\*\*

## FOURTH BUSINESS MEETING

### Ballroom B/C, Rhode Island Convention Center, Providence, RI

### Saturday, October 31, 2015

Chairman Hickling called the meeting to order at 3:30 p.m. and asked for items of **New Business**.

L.H. Logan (Central IL AC) recommended the Executive Council, with the assistance of the Student Advisory Board, look at the chapter reporting process and awards (Secretary's Commendation, Membership, Project) criteria with the goal of streamlining the reporting process and increasing the transparency of the awards criteria. She believes the Secretary's

Commendation is being given for completing reports correctly, but only 1/8 of chapters are successful. Headquarters should provide support to help chapters improve their reporting and membership processes. She **moved**, seconded by D.A. Negron Rivera (St. Louis AC), **that the Convention adopt this recommendation**. The **motion passed** on a voice vote.

D.R. Zachos (CT G) recommended Constitution Article VII, Section 2 be amended to add the qualifications for computer science degrees to be considered eligible for membership in Tau Beta Pi.

K. Salaam (DC A Alt.) expressed his gratitude in attending another Convention. He implored delegates to take the voting process seriously and recommended students be informed of its importance in a student-run organization. He believes the sumobot competition was a welcome addition and further fun and purposeful activities be added for non-voting delegates in the future. With the vast brainpower assembled at Convention, he thinks delegates should take time to focus on world events and consider how they can make a difference.

R.K. Alexander (Sacramento AC) suggested providing more activities for non-voting delegates during Convention. She believes Engineering Futures could be reduced and replaced by either auditing a committee or supporting the work of committees.

E.A. Beagle (WY A) recommended future delegates receive the one-page sheet that Secretary Gomulinski provided in his Robert's Rules session and more delegates be encouraged to attend a Robert's Rules orientation.

M.A. Lalwani (CA A) requested the Association work to provide IRS 501 (c)(3) status to all collegiate and alumni chapters.

D.A. Negron Rivera (St. Louis AC) recommended the Curriculum Review Committee be given information on past successful and unsuccessful appeals along with explanations on the decisions of the Convention. He also suggested additional opportunities should be available to socialize with members of similar engineering disciplines and ethnic backgrounds.

N.E. Watnick (Puget Sound AC) suggested Tau Beta Pi consider using the "open spaces" model for future Conventions.

J.I. Larson (Chicago AC) emphasized the changes to the Constitution and Bylaws to restructure the Executive Council passed by a slim margin; he believes the Executive Council should not cast votes for chapters that do not submit ballots or submit invalid ballots. Chairman Hickling indicated a motion to that effect would not be in order because the Constitution and Bylaws grants power to the Executive Council. Mr. Larson withdrew his motion and made it a recommendation. Mr. Hickling noted the final vote was 212 in favor, 20 against, and 5 explicit abstentions, and 44 delegates did not vote. He encouraged all chapters to cast their votes so the Executive Council will not need to consider voting on the changes.

N. Shai (PA G) believes that one of the biggest problems in the 21<sup>st</sup> century is the environment. As a society of engineers, we should consider our environmental footprint in our decision-making processes in all matters from the printing and shipping of *The Bent* to the location of Convention.

S.B. Pitzak (Front Range AC) stated this was her 10<sup>th</sup> Convention and the vote on the changes to the Constitution and Bylaws was extremely close. While a quorum report was given on multiple occasions, it appears we need to do better monitoring of delegates entering and leaving the room. Chairman Hickling indicated with the switch to text voting, the importance of the Teller's Committee had decreased, but he would work with Secretary Gomulinski to improve the process next year.

A.G. Method (NC G) suggested Gatorade be provided in the mornings to energize delegates.

A.-K. C. Barrett (DC A Alt.) recommended TBP consider adding design competitions similar to the steel bridge competition at the chapter, district, and national level to provide a higher level of participation for non-voting delegates.

W.S. Dickson (CT B) inquired about the number of chapters which were not present at Convention and the programs in place to ensure delegates attend. Secretary Gomulinski stated approximately 20 chapters missed Convention this year, but very few chapters had not attended for two or more consecutive years. Parliamentarian Miyata indicated 6 chapters had completed registration, but did not show up for the business meetings.

C.S. Jenkins (Alumnus Visitor) recommended steps be taken to minimize the time taken by procedural matters so more time can be spent discussing the actual business of the Association.

X. He (NY A) recommended a specific time be allocated for voting by text ballot as it seems voting was open longer on certain matters.

J.G. Dabling (D13 Director) expressed his preference for the orange dots instead of the yellow ribbons for voting delegates.

P.S. Mahal (Ann Arbor Area AC) noted he likes the yellow ribbons, the Executive Council should consider serving coffee in the meeting rooms, and the work during committee and business meetings is important and other activities could dilute the experience for non-voting delegates.

D.S. Kaplan (Baltimore AC) emphasized TBP is a student-run organization and proposed changes made by alumni should be clearly communicated to the student members by the committee advisors and chairs.

E.A. Koehler (MS B Alt.) suggested a different color badge holder could be used to signify voting and non-voting delegates. She recommended committee work be better allocated as some groups worked until midnight and others finished early. She expects non-voting delegates could assist in the work of the larger committees.

M.A. Clemmens (SC A) recommended the order of business be updated for future Conventions so important matters such as finance and constitutional changes be handled first.

P. Schnitzler (FL G Adv.) suggested healthier food options be offered during Convention such as fruit, as an alternative to the delicious, but very large desserts.

M.M. Youssef (Alumna Visitor) apologized to other delegates as her name badge had so many colored dots, Headquarters didn't have space for orange dots this year. She emphasized the hashtag #IBlameCurt.

H.D. Gold (CA B) stated the recruiting fair was small and not many companies attended. She recommended Tau Beta Pi identify additional companies to attend.

A.N. Lasche (Alumna Visitor) announced she was the Arrangements Chair for the 2016 Convention and encouraged everyone to come to San Diego next October.

R.T. Castles (Pet. Soc. Adv.) thanked the delegates for the warm welcome of North Carolina Zeta.

M.R. Wentworth (NY G) **moved**, seconded by H.E. Arman (IN Z), **to adjourn**. Hearing no objection, Chairman Hickling ruled **the Fourth Business Meeting adjourned** at 4:13 p.m.

\*\*\*\*\*

Secretary-Treasurer Gomulinski and Assistant Secretary-Treasurer Hawks met with the successful petitioner at 4:15 p.m.

A reception for award winners, their guests, and Association Officials was held at 5:00 p.m. in the Rotunda Room of the Rhode Island Convention Center.

The **Initiation and Awards Banquet** was held in Ballroom A of the Rhode Island Convention Center at 6:30 p.m. District 1 Director Lauren J. Swett (ME A) was mistress of ceremonies and introduced the members of the head tables. Councillor Holl welcomed the new initiates to the Association. Councillor Morales introduced the Tau Beta Pi historical video. A total of 480 people were served filet mignon and crême brule for dessert, sponsored for the voting delegates by GEICO.

Near the conclusion of the Final Business Meeting, Stephen J. Kmiotek, Ph.D., Massachusetts Alpha Chief Advisor, expressed his thanks for everyone coming to the Convention. Courtney Jones, member of the hosting committee, thanked delegates for coming to New England and for their participation in a successful Convention. Councillor Pih thanked everyone and extended an invitation to attend the 2016 Convention in San Diego, CA. He then led the members of the Executive Council, Headquarters staff, and a number of delegates in a humorous rendition of *So Long, Farewell* from the *Sound of Music*.

\*\*\*\*\*

**FINAL BUSINESS MEETING**  
**Ballroom A, Rhode Island Convention Center, Providence, RI**  
**Saturday, October 31, 2015**

Chairman Hickling took charge of the **Final Business Meeting** on the banquet program in Ballroom A at 7:45 p.m.

President Blackford announced the **Distinguished Alumnus Awards**: Gilbert F. "Gil" Amelio, Ph.D., (GA A '65), Cheick M. Diarra, Ph.D., (DC A '85), Patrick T. Harker, Ph.D., (PA D '81), Lt. Gen. Michelle D. Johnson, (CO Z '81), and Ray A. Rothrock, P.E.,



(TX D '77). A plaque was presented to each of them and a \$2,000 scholarship in their name was awarded for the 2015-16 academic year. Lt. Gen. Johnson and Dr. Diarra had expressed their regret in being unable to attend the event; however, Dr. Diarra's brother attended and accepted on behalf of his brother.

**The Report of the Committee on Awards (*ad hoc*)** was called. J.T. Parr (AZ D), Chair, introduced Secretary-Treasurer Emeritus Froula who presented the **2015 J.D. Froula Most Improved Membership Award** to Arizona Beta and honorable mentions to California Eta and Texas Mu. Mr. Froula congratulated the chapters on improving their membership numbers this past year.

Mr. Parr presented the **2015 R.C. Matthews Outstanding Chapter Award honorable mention** to **Ohio Iota** at Ohio Northern University for their devotion to individual development and high member participation. Mr. Parr presented the **2015 R.C. Matthews Outstanding Chapter Award** to **Alabama Epsilon** at the University of South Alabama for embodying the core values of Tau Beta Pi. The chapter had shown dedication of their time to projects that benefited the community, school, and member professionalism. They also demonstrated initiative and organization, two important components to running a successful chapter.

Mr. Parr introduced C. Billig (VT B), Vice Chair, who presented the **2015 R.H. Nagel Most Improved Chapter Award honorable mention** to **Indiana Beta** at Rose-Hulman Institute of Technology. The chapter has greatly improved the breadth and quality of projects in addition to increasing their chapter size. Mr. Billig presented the **2015 R.H. Nagel Most Improved Chapter Award** to **Alabama Delta** at the University of Alabama in Huntsville for their vast improvement in project reporting, breadth of projects completed, and participation in those projects. He congratulated both chapters for their increase of outstanding projects that assisted the college and promoted engineering, liberal culture, professional development, and social interaction.

**Continuing the Report of the Committee on Resolutions**, E.A. Beagle (WY A), Chair, read the following:

#### Resolutions of the 2015 Convention

On behalf of the entire Resolutions Committee, I would like to present our final report. These resolutions will primarily recognize those who have worked so hard to make the National Convention possible and this Association what it is today. First and foremost, we would like to thank everyone for their attendance and hard work this weekend. It is only because of your continued effort and involvement that Tau Beta Pi remains the world's premiere engineering honor society.

We would like to start by thanking the host chapter, Rhode Island Alpha, assisted by Rhode Island Beta, Massachusetts Alpha, Massachusetts Delta, and Massachusetts Epsilon. A few individuals deserve special recognition: the Rhode Island Alpha Chapter President and the Arrangements Chair, Thanin Kovitchindachai, and their chief advisor, Dr. Jacob K. Rosenstein. Other members of the host chapter and assisting chapters are leading several local committees. We are thankful for all your hard work in taking care of the details for this weekend.

We also acknowledge the host chapters' efforts would be futile without the financial support of alumni and corporate sponsors. 261 companies gave generously to Tau Beta Pi this year, as well as more than 10,000 Tau Beta Pi alumni. For our Corporate Sponsors, we would like to thank: GEICO, the Navy, Power to Pass, and Pratt and Whitney, as well as our other generous sponsors. Let's give them a well deserved round of applause.

Even within such an elite organization, there are still those we want to recognize who have distinguished themselves above and beyond. The 31 Tau Beta Pi Fellows and 261 Tau Beta Pi Scholars were introduced in the Summer and Fall issues of *The Bent*. We also offer a special congratulations to our five Laureates: Ashley Armstrong, Michael Holloway, Pedro Vallejo Ramirez, Megan Waytashek, and David Zoltowski.

Our Association would also like to especially mention the Ohio Beta, Pennsylvania Gamma, and Texas Alpha Chapters for celebrating their centennial this year, congratulations.

As is clear from the given reports and the number of alumni chapter activations, many TBP alumni continue to invest in the future of our organization and profession through monetary gifts and volunteer efforts. Their mentorship and guidance is invaluable.

In addition, we would like to thank the collegiate and alumni chapter leaders and advisors who directed their local groups so effectively in the 2014-15 academic year, preserving and improving the visibility and public image of this Association.



Many alumni also serve as district directors, providing a wealth of knowledge and wisdom to local chapters. We want to thank these directors for their service to each of their districts, especially Selden Houghton, Matthew Paragano and Lauren Swett from District 1 for their guidance in hosting this Convention.

We extend our congratulations to our 2015 Outstanding Advisor, Elizabeth A. Stephan, chief advisor to the South Carolina Alpha Chapter, our McDonald Mentor, Orval A. Powell, and our Distinguished Alumnus award recipients, Gilbert Amelio, Cheick Diarra, Patrick Harker, Michelle Johnson, and Ray Rothrock.

Additionally, our heartfelt thanks goes out to the previous Director of Engineering Futures, Russell Pierce, for his service in this position. We would like to thank and welcome our new Director of Engineering Futures, Katy Colbry, as well as thank the program's multiple volunteer instructors for their commitment to fostering the development of our beloved profession.

In addition to the impressive performance of our local leaders, there are a number of national figures who have coordinated all these individual efforts into a single, vibrant society.

Executive Director and Secretary Treasurer Curt Gomulinski has worked enthusiastically to keep the organization running on a daily basis and maintain the integrity of Tau Beta Pi. Assistant Secretary-Treasurer Roger Hawks has ensured the smooth operation of yet another Convention. Without them and the tireless work of the Headquarters Staff including Rebecca Davis, our Collegiate Chapter Assistant and Tau Beta Pi Mom, and Convention Coordinator Sherry King, who arranged our travel plans, many of us may never have made it here at all.

Our Director of Alumni Affairs, Tricia Gomulinski, has taken on many responsibilities, and we are confident in her ability to further develop our alumni relations efforts.

As a historic society, we cherish the tradition maintained by our secret rituals. We thank Edward D'Avignon, Director of Rituals, for his stewardship of our initiation traditions.

We would like to thank our previous Director of Fellowships D. Stephen Pierre Jr. who led the Fellowship Program for the past 21 years, and welcome and thank Sally Steadman as the new Director of Fellowships. The distinguished members of the Fellowship Board are: Charles Caldwell, Solange Dao, Margaret Darrow, and Robert Efimba. Thanks to their committee and its hard work, countless Tau Bates have received well-deserved recognition for their achievements.

We would also like to extend a big thank you to Tau Beta Pi's Trust Advisory Committee, specifically Chair Rodger Smith and members James Johnson Jr. and Harry Lange. Our trust fund is certainly in good hands under your stewardship.

The current Executive Council is a dedicated group epitomizes the core values of Tau Beta Pi. We thank President J.P. Blackford, Vice President Norman Pih, and Councillors Susan Holl, George Morales, and Alan Passman for their fantastic work.

In looking around this room and reviewing this impressive list of names, I am thankful for the opportunity to stand before engineers of such quality. Thank you for your time tonight and for making this a great weekend. We look forward to your attendance next year at the 2016 Tau Beta Pi National Convention, in San Diego, California, and Happy Halloween!

Let's have one more round of applause for those who have distinguished themselves this year!

Several delegates rose to a point of personal privilege. Chairman Hickling recognized them and they inquired if anyone had a napkin. In the spirit of the occasion, the entire banquet group produced a long, complex ring of tied dinner napkins. The entire banquet group joined Mr. Froula in the **Tau Beta Pi Yell**. Chairman Hickling praised the delegates for their skills, collaboration, and cooperation. On the motion of D. Corral (FL G), seconded by nearly every delegate, Chairman Hickling declared the **Convention adjourned sine die at 8:40 p.m.**

Submitted by,

Approved by,

Curtis D. Gomulinski  
Convention Secretary

Ronald M. Hickling  
Convention Chair

## Report of the President

To: The 2015 Tau Beta Pi Convention

The Constitution of Tau Beta Pi requires that the President report on the state of the Association annually to the Convention. I am honored to serve as President and pleased to present an update on the business of the Council over the past year. The Elevate Council was elected by the 2013 Convention and took office at the conclusion of the 2014 Convention. We are indebted to the Foundation Council for their leadership of our Association and their guidance in the transition. True to their name, that Council laid the foundation and entrusted to us a strong Association.

I will present the highlights of this year and also identify some of the major accomplishments and actions of our Council as well as opportunities and challenges that we face as an Association. While this report is presented to the Convention, it is intended for all members as it is only with the involvement of all our stakeholders—students, Association Officials, alumni—that we will be able to fulfill our Council's goal of elevating Tau Beta Pi.

### Goals and Objectives

Any organization needs to periodically reflect on its goals and objectives. While our fundamental purpose as expressed in the preamble to our Constitution is: "To mark in a fitting manner those who have conferred honor upon their Alma Mater by distinguished scholarship and exemplary character as students in engineering, or by their attainments as alumni in the field of engineering, and to foster a spirit of liberal culture in engineering colleges," we need to plan and prioritize our programs as we strive to serve our members and society. We've asked officials and other members *what is our mission?* Some will refer back to the sentence from the preamble I quoted above, others will point to our scholarships and fellowships, leadership development through Engineering Futures, K-12 STEM outreach through MindSET, or for our Association to be recognized as the premier honor society. All of these are admirable activities and goals. However, to be effective, we must develop a strategic plan and prioritize our goals so we can adequately allocate resources. To help us develop a strategic plan, we have contracted Dr. Brad Gray, a consultant with the Center for Nonprofit Management. He has met with Association Officials at our June meeting and will be talking with others at Convention. To be successful, we need the input of all members, and I encourage you to give your suggestions and feedback as we develop and implement a strategic plan. All attendees will be asked to complete a brief questionnaire at lunch to help in this.

Our Council is also revisiting the Association's governing documents and leadership structure. The Governance Documentation Restructuring Committee (GDRC) has been meeting for the past year to simplify and streamline them. They total over 22,000 words—the longest of any honor society. These documents have served us well, but updates are necessary so future Conventions are not faced with discussions on issues like reimbursement for travel via Pullman train car! The vision for these changes will be presented at the 2015 Convention for review and feedback with the restructured documents planned to be debated and voted on at the 2016 Convention. Separately, Councilors Sue Holl and Norman Pih will be presenting significant, substantial changes to the leadership structure of TBP at this Convention that were suggested by Dr. Gray. I ask you to carefully consider these changes and their impact to the Association as you vote whether or not to adopt them.

One of the challenges of leading an organization that relies on income of a trust prone to market fluctuations is make sure we have sufficient resources. Tau Beta Pi's finances are solid and the Trust Advisory Council is a good steward of our funds. Looking ahead we see challenges as our

Association grows and we hope to implement and expand programs for our collegiate chapters and alumni. As you know, TBP does not charge annual membership dues. The initiation fees that we charge do not fully cover the costs of membership. We are asking the 2015 Convention for a modest increase, but we do not want to have a high fee hinder students from joining us. It is imperative that finances do not prevent us from “marking in a fitting manner.” I am pleased to report that over 10,000 of our alumni and friends contributed a record amount of over \$1.2 million last year. Pat McDaniel, our Director of Development, has worked to achieve this increase to our annual fund, and on behalf of the Association, I thank her. We have also begun the Chapter Endowment Initiative, where we ask donors to support a chapter in perpetuity. We have set an amount of \$100,000 to endow a chapter. Through the tireless efforts of Sherry Jennings-King, our Major Gifts Officer, we have six chapters fully endowed and have received contributions to the endowments of 33 more chapters. I am thankful to all of our members who have supported the Association through their contributions and ask them to stand and be recognized and thanked for their support.

I have two other successes that I would like to report. We initiated a total of 10,170 members in the past year. This is the highest level in over 27 years. I thank our collegiate chapter leadership and our Association Officials for their help in promoting TBP and engaging the eligible students. Growth in membership will serve to strengthen our Association and raise our reputation.

We have also had tremendous success in our alumni chapters. Thanks to the work of Tricia Gomulinski, our Director of Alumni Affairs, we have grown the number of alumni chapters to 42 and hosted receptions across the country. This significantly increased the engagement of alumni and reconnected many with us. I enjoyed attending these receptions and meeting up with fellow Tau Bates I’ve met at past Conventions and look forward to encountering many more alumni! At the end of Convention, we will officially install the Boston alumni chapter.

I would be remiss if I didn’t also point out some challenges that we faced during the last year. In 2014, we had 100% of the collegiate chapters turn in their ratification ballots. This year, we had to cast votes for chapters not submitting ballots. While we have Constitutional authority to vote for chapters not submitting ratification ballots, we would prefer to see the chapters decide what is best for the Association. Convention delegates spend long hours debating and reviewing amendments to our governing documents and I ask that all chapters strive to submit valid ballots to complete their work.

### **Highlights of Actions**

I’d also like to report on the highlights of actions taken by the Council over the past year:

The 2014 Convention revised the process by which non-voting delegates at full expense were to be selected. The Council thanks that committee for their criteria list and selected non-voting delegates based on them. We hope that your experience here will strengthen your chapter and you will take back your enthusiasm and implement the ideas you gain at Convention.

The Association installed two new chapters—IN Z and AZ D. I had the privilege of being the installing deputy in Indiana and was fortunate to see the enthusiasm of the students and their strong desire to become part of our Association. I was able to meet Diane Kewley-Port, a Woman’s Badge recipient from MI G at the IN Z installation. I am thankful that we have initiated her to full membership and to see her desire to remain connected with us. We also have received the petition of one new chapter—East Carolina University. They will be asking the 2015 Convention to grant them a chapter and I look forward to the continued growth of our Association.

Councillor Alan Passman has been taking the lead in improving our marketing and communication, assisted by the generosity of Murray Rudin. At this Convention, we will be shooting some videos, with the assistance of Jason Rogan, District 2 Director, for a new publication that we are developing and to capture the enthusiasm and spirit of the occasion. I hope all of you consider contributing stories about your chapter's projects and achievements.

We are also implementing changes and improvements to Convention, including more leadership development sessions and social activities during the evenings. Councillor George Morales has coordinated an opt-in design competition for a team of 2-4 engineers. Each team will be provided with tools and materials for designing and building a sumobot. At the end, each team's sumobot will defend itself against others' designs and prevent itself from being pushed out of the sumo ring. We look forward to seeing the competition and winning designs.

The Council reviewed the recommendations from the 2014 Convention. I have responded to each of the recommendations individually and thank the delegates for their comments and suggestions. As the leaders of our Association, I encourage all of you to let us know how we can improve Convention and the programs, benefits, and services we offer to our chapters and members.

My report would not be complete without acknowledging the contributions of the Association volunteers and staff. We will be recognizing them later at Convention, but I want to especially acknowledge and thank Steve Pierre, the Director of Fellowships, who is retiring after over 20 years leading our Fellowship and Scholarship program, and Russ Pierce, who served as Director of Engineering Futures for 10 years, for their distinguished service. The Association staff ensures that day-to-day operations are maintained and provide exemplary service to chapters and members. I want to acknowledge Ray Thompson who is retiring prior to the next Convention and thank him for his support of our IT systems and for serving as Convention photographer. And finally I want to thank all the members who contributed to TBP this past year. Whether it is with time, treasure, or both, your contributions allow the Council to preside over a vibrant Association and for us to expand our mission.

It has been a privilege serving as Association President this year. I look forward to continuing to work with you to elevate our Association and welcome any comments, suggestions, or questions you have!

**Joseph P. Blackford**  
**President**

## **Report of the Director of Alumni Affairs**

To: The 2015 Tau Beta Pi Convention

I want to start out by thanking all of our alumni who volunteer and participate in this organization. Without you, many things within Tau Beta Pi would not happen.

I work with our alumni and our alumni chapters. These chapters are based on geographic location, not on the initiating chapter. Since last year's Convention, the number of active alumni chapters has increased from 39 to 42. Unfortunately, we lost the Bluegrass Chapter in Kentucky, but two new chapters were established – Greater San Diego and Pittsburgh, and two other chapters were reactivated – Portland, Oregon, and Research Triangle in North Carolina.

At this year's Convention, 31 of our 42 alumni chapters are represented, the most ever!

To our student members, without you and your chapters, we would not have any alumni. I encourage you to continue to bring in members...reaching out to your eligible candidates... and making a difference. What you do today may make a difference to TBP and your chapter in the future. You are the face of Tau Beta Pi to your current members, eligible candidates, your school, your area alumni, and your community.

If you have any questions about alumni chapters, being involved after you graduate, or inviting alumni to your chapter activities now, please feel free to find me during Convention and we can talk, especially if I have talked with you via email and I haven't met you yet. Come find me! Thank you!

**Tricia E. Gomulinski**  
**Director of Alumni Affairs**

## **Report of the Director of Engineering Futures**

To: The 2015 Tau Beta Pi Convention

The state of the Engineering Futures program is good! Last year we set a record for the number of sessions, 274 sessions held at 102 collegiate chapters and one alumni chapter. These sessions served approximately 3,000 participants, thanks to the efforts of our 42 volunteer facilitators.

In particular, I would like to recognize the contributions of Russ Pierce, who served as the Director of the Engineering Futures program for the last five years. Under his leadership, the EF program improved both the quality and quantity of sessions, and strengthened facilitator recruitment and training processes.

I am grateful to Russ, the members of the Engineering Futures Planning Committee, and our volunteer facilitators for their efforts to help students and alumni develop critical skills for professional success. I encourage your chapter to host an EF session soon, and wish you a successful Convention!

**Katy L. Colbry, Ph.D.**  
**Director of Engineering Futures**

## **Report of the Director of Fellowships**

To: The 2015 Tau Beta Pi Convention

I am happy to announce that for the 2015-16 year, 31 Fellows were selected from 371 graduates and 261 Scholars were awarded scholarships from 804 applicants. The total amount awarded was \$823,000. Would the scholars and fellows from 2015-16 please stand.

I would like to recognize the Fellowship Board for their work in selecting the Scholars and Fellows: Charles W. Caldwell, Solange C. Dao, Margaret M. Darrow, and Robert E. Efimba (in attendance).

The Fellowship Board is also happy to announce the electronic submission of applications for this year's awards. Fellowship applications will be available Dec. 1. I encourage students to apply for the scholarships and fellowships.

**Sally J. Steadman, Ph.D.**  
**Director of Fellowships**

## **Report of the Director of Rituals**

To: The 2015 Tau Beta Pi Convention

### **Ritual**

The 2014 Rituals Committee reviewed the Ritual and recommended three changes that were approved by the Convention. No proposals to modify the Ritual or Ritual equipment have been received since the 2014 Convention.

### **Ritual Kit**

The Director of Rituals prepared two new Ritual kits: one for Indiana Zeta and one for Arizona Delta. Parts for chapters to build new Ritual kits are available from Tau Beta Pi Headquarters. The cost for the light controller is \$33 plus shipping. These kits do not contain lights or lamps. If either is required, they are available at a cost of \$87 for the lamps (without bases) and \$27 for lights (without shades).

### **2015 Convention**

Plans to stage the Model Initiation at the 2015 Convention are underway. This is the only business for the 2015 Rituals Committee. Any member of Tau Beta Pi has the right to propose changes to the Ritual. If a change is proposed prior to the final 2015 Rituals Committee meeting, it will be added to the committee agenda and discussed.

**Edward J. D'Avignon**  
**Director of Rituals**



## Report of the Executive Director

To: The 2015 Tau Beta Pi Convention

My complete report on the state of Tau Beta Pi appears in the Fall 2015 issue of *The Bent*. It is also available on the website and your flash drives. I wanted to take this time to point out some highlights of the past year as well as mention a few things you should consider as you plan your academic year.

The second annual **Tau Beta Pi Day** went well with over 100 alumni and collegiate chapters coordinating or participating in some kind of Pi-related activity. Alumni interest in Tau Beta Pi continues to be strong with over 10,400 members contributing \$1,091,000 in donations to support our activities. Tau Beta Pi's investments are doing well with over \$24 million in the Tau Beta Pi trust which supports Convention, Scholarships, Fellowships, *The Bent*, and many other programs. Because of your hard work and the hard work of your predecessors, 10,170 new members were added in 2014-15 which is the highest number in 27 years! A record total of over \$800,000 in scholarships and fellowships were awarded to undergraduate and graduate students.

The Association recognized nearly 500 members and chapters for their work in 2014-15 with awards ranging from Laureates to Chapter Performance Scholarships to Resolutions of Appreciation. Tau Beta Pi continues to offer a wide-range of benefits to its members including Engineering Futures, networking through Facebook and LinkedIn, and discounts through GEICO and PPI.

Advertising in *The Bent* continues to decline, life subscriptions were up slightly, and over 99,000 subscribers receive the magazine. A new electronic flip-book version of *The Bent* was launched in January 2015. This electronic edition will be the default option for new members this fall, but students can opt for both print and electronic versions or just the print version.

This year we updated from paper to electronic Convention credentials. Chapter presidents no longer need to find a place to store a piece of paper for six months for safe-keeping! This fall, chapters can opt to have candidates fill out catalog cards before election by providing a pin number to candidates and have them visit [www.tbp.org/catalogcard](http://www.tbp.org/catalogcard). In addition to selecting *The Bent* delivery preference, new members will be able to choose from a Bent charm or pin. This is in response to a prior Convention's request to offer an option to all new members. New members will also be able to sign up for a life subscription to *The Bent* at a reduced price.

For the spring commencement, Tau Beta Pi will offer honor cords and a tassel with a Bent charm. Finally, membership cards will be offered to members who donate to our annual giving campaign. The first set of cards will be delivered this fall. If the delegates gathered here at Convention vote to increase the initiation fee, these cards will be offered to new student members in the fall of 2016.

Thank you for your attention and keep up the good work!

**Curtis D. Gomulinski**  
Executive Director

The Convention determined a number of proposed changes to the Constitution and Bylaws were editorial in nature and not substantive (*see page 11*). Appendix D provides the details of the changes presented by the Constitution and Bylaws Committee. These changes will be incorporated into the April 2016 edition of the Constitution and Bylaws.

**1. Change references to Vice President and Vice Chair to remove hyphens.**

Current Wording	Editorial Change	New Wording
<b>Article III: Government of the Association</b>		
<p><b>SECTION 4. Council Officers.</b> (a) The Executive Council-elect shall meet at least two months prior to taking office for the purpose of selecting a Chair, a Vice-Chair, and a Secretary from the five members of the Council; the selection shall be confirmed by the Council at its first official meeting after taking office and recorded in the official minutes of the Council. The Secretary and remaining members of the Council shall be known as Councillors.</p> <p>(b) The Chair of the Council shall preside at all meetings of the Council. The Vice-Chair shall perform the duties of the Chair in the case of absence of the Chair or the inability of the Chair to act. The Secretary of the Council shall keep accurate minutes of all meetings of the Council and maintain an official minute book with the minutes of each meeting signed by the Chair and the Secretary of the Council. A signed copy of the minutes shall be furnished to and maintained on file by the Secretary-Treasurer of the Association at the Headquarters.</p>	<p><b>SECTION 4. Council Officers.</b> (a) The Executive Council-elect shall meet at least two months prior to taking office for the purpose of selecting a Chair, a Vice-Chair, and a Secretary from the five members of the Council; the selection shall be confirmed by the Council at its first official meeting after taking office and recorded in the official minutes of the Council. The Secretary and remaining members of the Council shall be known as Councillors.</p> <p>(b) The Chair of the Council shall preside at all meetings of the Council. The Vice-Chair shall perform the duties of the Chair in the case of absence of the Chair or the inability of the Chair to act. The Secretary of the Council shall keep accurate minutes of all meetings of the Council and maintain an official minute book with the minutes of each meeting signed by the Chair and the Secretary of the Council. A signed copy of the minutes shall be furnished to and maintained on file by the Secretary-Treasurer of the Association at the Headquarters.</p>	<p><b>SECTION 4. Council Officers.</b> (a) The Executive Council-elect shall meet at least two months prior to taking office for the purpose of selecting a Chair, a Vice Chair, and a Secretary from the five members of the Council; the selection shall be confirmed by the Council at its first official meeting after taking office and recorded in the official minutes of the Council. The Secretary and remaining members of the Council shall be known as Councillors.</p> <p>(b) The Chair of the Council shall preside at all meetings of the Council. The Vice Chair shall perform the duties of the Chair in the case of absence of the Chair or the inability of the Chair to act. The Secretary of the Council shall keep accurate minutes of all meetings of the Council and maintain an official minute book with the minutes of each meeting signed by the Chair and the Secretary of the Council. A signed copy of the minutes shall be furnished to and maintained on file by the Secretary-Treasurer of the Association at the Headquarters.</p>
<b>Article IV: Government of the Association</b>		
<p><b>SECTION 1. Association Officers and Directors.</b> The officers of the Association shall be a President, a Vice-President, a Secretary-Treasurer, who shall also be known as the Executive Director of Tau Beta Pi, and an Assistant Secretary-Treasurer. The directors of the Association shall be Councillors, a Director of Rituals, a Director of Fellowships, a Director of Engineering Futures, a Director of Alumni Affairs, and District Directors.</p> <p><b>SECTION 2. Designation and Duties.</b> (b) The Vice-President shall be the member of the Executive Council who has been elected by the Council as its</p>	<p><b>SECTION 1. Association Officers and Directors.</b> The officers of the Association shall be a President, a Vice-President, a Secretary-Treasurer, who shall also be known as the Executive Director of Tau Beta Pi, and an Assistant Secretary-Treasurer. The directors of the Association shall be Councillors, a Director of Rituals, a Director of Fellowships, a Director of Engineering Futures, a Director of Alumni Affairs, and District Directors.</p> <p><b>SECTION 2. Designation and Duties.</b> (b) The Vice-President shall be the member of the Executive Council who has been elected by the Council as its</p>	<p><b>SECTION 1. Association Officers and Directors.</b> The officers of the Association shall be a President, a Vice President, a Secretary-Treasurer, who shall also be known as the Executive Director of Tau Beta Pi, and an Assistant Secretary-Treasurer. The directors of the Association shall be Councillors, a Director of Rituals, a Director of Fellowships, a Director of Engineering Futures, a Director of Alumni Affairs, and District Directors.</p> <p><b>SECTION 2. Designation and Duties.</b> (b) The Vice President shall be the member of the Executive Council who has been elected by the Council as its</p>

Vice-Chair and shall perform the duties of the President in case of the absence of the President or the inability of the President to act.	Vice-Chair and shall perform the duties of the President in case of the absence of the President or the inability of the President to act.	Vice Chair and shall perform the duties of the President in case of the absence of the President or the inability of the President to act.
<b>Article VI: Collegiate Chapters</b>		
SECTION 6. <b>Officers.</b> The officers of each chapter shall be a President, a Vice-President, a Recording Secretary, a Corresponding Secretary, and a Treasurer, who shall be active members of the chapter, and four alumnus advisors, all of whom shall be elected by the chapter. The duties of these officers shall be those usually performed by persons holding such offices, and as the Constitution and Bylaws of the Association and the Bylaws of the chapter shall prescribe. See Bylaw V.	SECTION 6. <b>Officers.</b> The officers of each chapter shall be a President, a Vice-President, a Recording Secretary, a Corresponding Secretary, and a Treasurer, who shall be active members of the chapter, and four alumnus advisors, all of whom shall be elected by the chapter. The duties of these officers shall be those usually performed by persons holding such offices, and as the Constitution and Bylaws of the Association and the Bylaws of the chapter shall prescribe. See Bylaw V.	SECTION 6. <b>Officers.</b> The officers of each chapter shall be a President, a Vice President, a Recording Secretary, a Corresponding Secretary, and a Treasurer, who shall be active members of the chapter, and four alumnus advisors, all of whom shall be elected by the chapter. The duties of these officers shall be those usually performed by persons holding such offices, and as the Constitution and Bylaws of the Association and the Bylaws of the chapter shall prescribe. See Bylaw V.
SECTION 7. <b>Advisory Board.</b> (a) The Advisory Board of the chapter shall consist of the President, the Vice-President, and the Corresponding Secretary of the chapter, and the four alumnus advisors elected by the chapter. In first organizing the Advisory Board of any chapter, the four alumnus members shall be elected to serve for periods of one, two, three, and four years respectively, and thereafter one member shall be elected each spring, to hold office for four years. See Bylaw V, Sec. 5.03 (h).	SECTION 7. <b>Advisory Board.</b> (a) The Advisory Board of the chapter shall consist of the President, the Vice-President, and the Corresponding Secretary of the chapter, and the four alumnus advisors elected by the chapter. In first organizing the Advisory Board of any chapter, the four alumnus members shall be elected to serve for periods of one, two, three, and four years respectively, and thereafter one member shall be elected each spring, to hold office for four years. See Bylaw V, Sec. 5.03 (h).	SECTION 7. <b>Advisory Board.</b> (a) The Advisory Board of the chapter shall consist of the President, the Vice President, and the Corresponding Secretary of the chapter, and the four alumnus advisors elected by the chapter. In first organizing the Advisory Board of any chapter, the four alumnus members shall be elected to serve for periods of one, two, three, and four years respectively, and thereafter one member shall be elected each spring, to hold office for four years. See Bylaw V, Sec. 5.03 (h).

**2. Remove unnecessary words when referencing Headquarters.**

Current Wording	Editorial Change	New Wording
<b>Article I: Name, Motto, Insignia, Ritual, Creed, Language, and Currency</b>		
SECTION 11. <b>Currency.</b> All financial transactions with the Headquarters of the Association shall be in U.S. dollars. See Const. Art. VI, Sec. 5.	SECTION 11. <b>Currency.</b> All financial transactions with <del>the Headquarters of the Association</del> shall be in U.S. dollars. See Const. Art. VI, Sec. 5.	SECTION 11. <b>Currency.</b> All financial transactions with Headquarters shall be in U.S. dollars. See Const. Art. VI, Sec. 5.
<b>Article III: Government of the Association</b>		
SECTION 4. <b>Council Officers.</b> (b) The Chair of the Council shall preside at all meetings of the Council. The Vice-Chair shall perform the duties of the Chair in the case of absence of the Chair or the inability of the Chair to act. The Secretary of the Council shall keep accurate minutes of all meetings of the Council and maintain an official minute book with the minutes of each meeting signed by the Chair and the Secretary of the Council. A signed copy of the minutes shall be furnished to	SECTION 4. <b>Council Officers.</b> (b) The Chair of the Council shall preside at all meetings of the Council. The Vice-Chair shall perform the duties of the Chair in the case of absence of the Chair or the inability of the Chair to act. The Secretary of the Council shall keep accurate minutes of all meetings of the Council and maintain an official minute book with the minutes of each meeting signed by the Chair and the Secretary of the Council. A signed copy of the minutes shall be furnished to	SECTION 4. <b>Council Officers.</b> (b) The Chair of the Council shall preside at all meetings of the Council. The Vice-Chair shall perform the duties of the Chair in the case of absence of the Chair or the inability of the Chair to act. The Secretary of the Council shall keep accurate minutes of all meetings of the Council and maintain an official minute book with the minutes of each meeting signed by the Chair and the Secretary of the Council. A signed copy of the minutes shall be furnished to

and maintained on file by the Secretary-Treasurer of the Association at the Headquarters.	and maintained on file by the Secretary-Treasurer of the Association at <del>the</del> Headquarters.	and maintained on file by the Secretary-Treasurer of the Association at Headquarters.
<b>Article IV: Association Officers and Directors</b>		
SECTION 5. <b>Bond.</b> All officers, directors, and members of the Headquarters staff shall be bonded to a proper amount or have equivalent insurance protection at the expense of the Association.	SECTION 5. <b>Bond.</b> All officers, directors, and <del>members</del> <u>employees</u> of <del>the</del> Headquarters <del>staff</del> shall be bonded to a proper amount or have equivalent insurance protection at the expense of the Association.	SECTION 5. <b>Bond.</b> All officers, directors, and employees of Headquarters shall be bonded to a proper amount or have equivalent insurance protection at the expense of the Association.
<b>Article XX: Merger of Sigma Tau into the Association</b>		
(c) Alumnus members of Sigma Tau may become members of Tau Beta Pi by paying to the Headquarters office of the Association the standard national initiation charge, participating in an initiation process determined by the Executive Council, and receiving the materials provided to new members.	(c) Alumnus members of Sigma Tau may become members of Tau Beta Pi by paying to <del>the</del> Headquarters <del>office of the Association</del> the standard national initiation charge, participating in an initiation process determined by the Executive Council, and receiving the materials provided to new members.	(c) Alumnus members of Sigma Tau may become members of Tau Beta Pi by paying to Headquarters the standard national initiation charge, participating in an initiation process determined by the Executive Council, and receiving the materials provided to new members.

3. **Make references to the Constitution and Bylaws consistent by reducing the different references from 17 to 5. The references to be used include: Constitution, the Constitution, Constitution and Bylaws, the Constitution and Bylaws, and this Constitution.**

Current Wording	Editorial Change / New Wording	References
Constitution	None	Bylaw II, Sec. 2.02; Bylaw V, Sec. 5.03(g); Bylaw VI, Secs. 6.02(a), 6.03(b)(1) ( <i>2 instances</i> ), 6.03(b)(2) 6.04(c)(1) and 6.04(c)(2); Bylaw VIII, Secs. 8.02 and 8.04 ( <i>2 instances</i> ); and Bylaw XV, Sec. 15.02 ( <i>2 instances</i> )
the Constitution	None	Article IV, Sec. 2(f); Article VI, Sec. 2(a); Article IX, Sec. 2(a); Article XVII, Sec. 2; Article XVIII, Secs. 1 and 4; Article XIX; Bylaw I, Sec. 1.01; Bylaw III, Sec. 3.01(f)(4); Bylaw VI, Sec. 6.02(e); Bylaw VII, Sec. 7.05; Bylaw XII, Sec. 12.01; and Bylaw XV, Sec. 15.04
Constitution and Bylaws	None	Article II, Sec. 2(b); Article XVIII, Sec. 1; Bylaw VII, Sec. 7.03; and Bylaw XV, Sec. 15.01 ( <i>2 instances</i> )
the Constitution and Bylaws	None	Article III, Secs. 2(j), 5(b), 5(c), and 5(d); Article IV, Secs. 2(d)(7); Article VI, Sec. 4; Article IX, Sec. 3; Bylaw III, Secs. 3.01 (c) and 3.05 (e); Bylaw V, Sec. 5.03(e)(1); Bylaw VI, Sec. 6.03(d) and 6.05(a), Bylaw VII, Sec. 7.06; Bylaw VIII, Sec. 8.03; Bylaw X,

		Sec. 10.09; and Bylaw XI, Sec. 11.08
this Constitution	None	Article XIX
the Constitution of the Association	the Constitution	Article XVII, Sec. 2
the Constitution of this Association	the Constitution	Article IV, Sec. 4.01(a)
the Constitution and Bylaws of the Association	the Constitution and Bylaws	Article IV, Sec. 2(d)(9); Article VI, Secs. 2(a) and 6; Article VII, Sec. 2(b); Bylaw I, Sec. 1.10; Bylaw III, Sec. 3.04; and Bylaw V, Secs. 5.01(d) and 5.03(a)
the Constitution and the Bylaws	the Constitution and Bylaws	Article IV, Sec. 2(d)(3)
the Constitution and the Bylaws of the Tau Beta Pi Association	the Constitution and Bylaws	Bylaw VII, Sec. 7.03
the Constitution and in the Bylaws of the Association	the Constitution and Bylaws	Article VI, Sec. 2(a)
the Constitution or Bylaws of the Association	the Constitution and Bylaws	Bylaw V, Sec. 5.07
the Constitution and/or Bylaws	the Constitution and Bylaws	Bylaw VIII, Sec. 8.01
this Constitution	the Constitution	Article I, Sec. 3(f); Article III, Secs. 2(k) and 5(i); Article IV, Sec. 2(c); Article VIII, Sec. 2(a); Article X, Sec. 2; Article XI, Sec. 2; Article XII, Sec. 2; Article XV, Sec. 2; Article XVI, Sec. 2
this Constitution and of the Bylaws of the Association	the Constitution and Bylaws	Article XX
this Constitution and the Bylaws of the Association	the Constitution and Bylaws	Article VI, Sec. 5
this Constitution or in the Bylaws	the Constitution and Bylaws	Article XVII, Sec. 9
this Constitution or the Bylaws of the Association	the Constitution and Bylaws	Article VI, Sec. 5

**4. Strike an unnecessary comma between “overlooked” and “rather” in Article VIII, Section 5 (a) (2) and insert a comma between the words “specified” and “the” in Article IX, Section 5 (c).**

Current Wording	Editorial Change	New Wording
<b>Article VIII: Membership</b>		
<p><b>SECTION 5. Eligibility of Alumni of Other Institutions.</b> (a) A chapter may elect to membership any alumnus of a recognized engineering college other than the one in which the chapter proposing to elect is located who:</p> <p>(2) Was eligible as an undergraduate or graduate student but was overlooked, rather than considered and rejected, by the chapter at the alma mater, or was eligible under the provisions of Section 2 or 3 but was not considered because of the scholastic rules of the chapter at the alma mater at that time. Elections under this subsection shall comply with the provisions of Subsection (b).</p>	<p><b>SECTION 5. Eligibility of Alumni of Other Institutions.</b> (a) A chapter may elect to membership any alumnus of a recognized engineering college other than the one in which the chapter proposing to elect is located who:</p> <p>(2) Was eligible as an undergraduate or graduate student but was overlooked, rather than considered and rejected, by the chapter at the alma mater, or was eligible under the provisions of Section 2 or 3 but was not considered because of the scholastic rules of the chapter at the alma mater at that time. Elections under this subsection shall comply with the provisions of Subsection (b).</p>	<p><b>SECTION 5. Eligibility of Alumni of Other Institutions.</b> (a) A chapter may elect to membership any alumnus of a recognized engineering college other than the one in which the chapter proposing to elect is located who:</p> <p>(2) Was eligible as an undergraduate or graduate student but was overlooked rather than considered and rejected, by the chapter at the alma mater, or was eligible under the provisions of Section 2 or 3 but was not considered because of the scholastic rules of the chapter at the alma mater at that time. Elections under this subsection shall comply with the provisions of Subsection (b).</p>

<b>Article IX: Discipline</b>		
<p><b>SECTION 5. Procedures for Members.</b> (c) A member shall be suspended for a specified length of time not to exceed one year. At the end of the time specified the chapter, with the concurrence of its Advisory Board, shall make recommendation with reasons to the Executive Council in writing either to reinstate or to expel the member. If, as, and when a member is reinstated, the official badge and certificate shall be returned to the member.</p>	<p><b>SECTION 5. Procedures for Members.</b> (c) A member shall be suspended for a specified length of time not to exceed one year. At the end of the time specified, the chapter, with the concurrence of its Advisory Board, shall make recommendation with reasons to the Executive Council in writing either to reinstate or to expel the member. If, as, and when a member is reinstated, the official badge and certificate shall be returned to the member.</p>	<p><b>SECTION 5. Procedures for Members.</b> (c) A member shall be suspended for a specified length of time not to exceed one year. At the end of the time specified, the chapter, with the concurrence of its Advisory Board, shall make recommendation with reasons to the Executive Council in writing either to reinstate or to expel the member. If, as, and when a member is reinstated, the official badge and certificate shall be returned to the member.</p>

**5. Strike additional references to “(official publication of the Association)” since *The Bent* is defined as the official publication of the Association in Bylaw IX.**

<b>Current Wording</b>	<b>Editorial Change</b>	<b>New Wording</b>
<b>Article X: Bent Life Subscription Fund</b>		
<p><b>SECTION 1. Basis and Use.</b> The Association shall maintain a fund to be known as The Bent Life Subscription Fund, the principal of which shall be composed of moneys paid to the Association for Life Subscriptions to <i>The Bent</i> (official publication of the Association). The income from the investment of this fund shall be used by the Association in the publication of The Bent. Upon the death of a life subscriber, the amount paid on that subscription shall be transferred on the financial records of the Association by the Secretary-Treasurer to the Fellowship Fund. See Bylaw IX, Sec. 9.05.</p>	<p><b>SECTION 1. Basis and Use.</b> The Association shall maintain a fund to be known as The Bent Life Subscription Fund, the principal of which shall be composed of moneys paid to the Association for Life Subscriptions to <i>The Bent</i> <del>(official publication of the Association)</del>. The income from the investment of this fund shall be used by the Association in the publication of The Bent. Upon the death of a life subscriber, the amount paid on that subscription shall be transferred on the financial records of the Association by the Secretary-Treasurer to the Fellowship Fund. See Bylaw IX, Sec. 9.05.</p>	<p><b>SECTION 1. Basis and Use.</b> The Association shall maintain a fund to be known as The Bent Life Subscription Fund, the principal of which shall be composed of moneys paid to the Association for Life Subscriptions to <i>The Bent</i>. The income from the investment of this fund shall be used by the Association in the publication of The Bent. Upon the death of a life subscriber, the amount paid on that subscription shall be transferred on the financial records of the Association by the Secretary-Treasurer to the Fellowship Fund. See Bylaw IX, Sec. 9.05.</p>
<b>Article XIII: Student Loan Fund</b>		
<p><b>SECTION 1. Source and Purpose.</b> The Association shall make loans available to any undergraduate or graduate-student member of the Association from prepaid subscriptions to <i>The Bent</i> (official publication of the Association) in amounts as specified in the Bylaws for any one member. A total amount of not more than one-half of the full-year, prepaid subscriptions to The Bent shall be on loan to students at one time. A portion of this amount, as specified in the Bylaws, shall be set aside to maintain a fund, known as the Initiation Fee Loan Fund. This fund will provide loans to cover initiation fees for new members as needed. The borrowing member shall certify that the loan is needed to help</p>	<p><b>SECTION 1. Source and Purpose.</b> The Association shall make loans available to any undergraduate or graduate-student member of the Association from prepaid subscriptions to <i>The Bent</i> <del>(official publication of the Association)</del> in amounts as specified in the Bylaws for any one member. A total amount of not more than one-half of the full-year, prepaid subscriptions to The Bent shall be on loan to students at one time. A portion of this amount, as specified in the Bylaws, shall be set aside to maintain a fund, known as the Initiation Fee Loan Fund. This fund will provide loans to cover initiation fees for new members as needed. The borrowing member shall certify that the loan is needed to help</p>	<p><b>SECTION 1. Source and Purpose.</b> The Association shall make loans available to any undergraduate or graduate-student member of the Association from prepaid subscriptions to <i>The Bent</i> in amounts as specified in the Bylaws for any one member. A total amount of not more than one-half of the full-year, prepaid subscriptions to The Bent shall be on loan to students at one time. A portion of this amount, as specified in the Bylaws, shall be set aside to maintain a fund, known as the Initiation Fee Loan Fund. This fund will provide loans to cover initiation fees for new members as needed. The borrowing member shall certify that the loan is needed to help complete work toward a degree, and</p>

complete work toward a degree, and this certification shall be attested to by the officers of the chapter and the head of the student's department. The procedure for the administration of the loan funds shall be prescribed in the Bylaws of the Association. See Bylaw XIII.	complete work toward a degree, and this certification shall be attested to by the officers of the chapter and the head of the student's department. The procedure for the administration of the loan funds shall be prescribed in the Bylaws of the Association. See Bylaw XIII.	this certification shall be attested to by the officers of the chapter and the head of the student's department. The procedure for the administration of the loan funds shall be prescribed in the Bylaws of the Association. See Bylaw XIII.
--	--	---

**6. Correct the inconsistent use of the term "post office" in the Bylaws by removing the term.**

Current Wording	Editorial Change	New Wording
<b>Bylaw III: Association Officers</b>		
SECTION 3.01. <b>Secretary-Treasurer.</b> The Secretary-Treasurer of the Association shall: (d) Be responsible for: (3) Obtaining from the Corresponding Secretary of each chapter in October or November the names and post office addresses of the officers of the chapter, and subsequently all changes in their memberships which may occur during the year. See Bylaw V, Sec. 5.03(d) (1). (4) Obtaining from the Corresponding Secretary of each chapter changes in the post office addresses and/or membership of the Advisory Board as they may occur during the year.	SECTION 3.01. <b>Secretary-Treasurer.</b> The Secretary-Treasurer of the Association shall: (d) Be responsible for: (3) Obtaining from the Corresponding Secretary of each chapter in October or November the names and <del>post office</del> addresses of the officers of the chapter, and subsequently all changes in their memberships which may occur during the year. See Bylaw V, Sec. 5.03(d) (1). (4) Obtaining from the Corresponding Secretary of each chapter changes in the <del>post office</del> addresses and/or membership of the Advisory Board as they may occur during the year.	SECTION 3.01. <b>Secretary-Treasurer.</b> The Secretary-Treasurer of the Association shall: (d) Be responsible for: (3) Obtaining from the Corresponding Secretary of each chapter in October or November the names and addresses of the officers of the chapter, and subsequently all changes in their memberships which may occur during the year. See Bylaw V, Sec. 5.03(d) (1). (4) Obtaining from the Corresponding Secretary of each chapter changes in the addresses and/or membership of the Advisory Board as they may occur during the year.
<b>Bylaw V: Collegiate Chapters</b>		
SECTION 5.03. <b>Duties of Officers.</b> (d) It shall be the duty of the Corresponding Secretary of each chapter to: (1) Send each year to the Secretary-Treasurer of the Association lists of the names and post-office addresses of the officers of the chapter by the deadline set by the Secretary-Treasurer and to report promptly all changes in this information which may occur during the year. See Bylaw III, 3.01(d)(3) and VIII, Sec. 8.01(a), (b).	SECTION 5.03. <b>Duties of Officers.</b> (d) It shall be the duty of the Corresponding Secretary of each chapter to: (1) Send each year to the Secretary-Treasurer of the Association lists of the names and <del>post office</del> addresses of the officers of the chapter by the deadline set by the Secretary-Treasurer and to report promptly all changes in this information which may occur during the year. See Bylaw III, 3.01(d)(3) and VIII, Sec. 8.01(a), (b).	SECTION 5.03. <b>Duties of Officers.</b> (d) It shall be the duty of the Corresponding Secretary of each chapter to: (1) Send each year to the Secretary-Treasurer of the Association lists of the names and addresses of the officers of the chapter by the deadline set by the Secretary-Treasurer and to report promptly all changes in this information which may occur during the year. See Bylaw III, 3.01(d)(3) and VIII, Sec. 8.01(a), (b).

**7. Spell out dollar amounts for consistency.**

Current Wording	Editorial Change	New Wording
<b>Bylaw VIII: Fines</b>		
SECTION 8.02. <b>Unapproved Initiation.</b> A chapter that holds an initiation ceremony for candidates elected under Constitution Article VIII, Section 2, without approval of the	SECTION 8.02. <b>Unapproved Initiation.</b> A chapter that holds an initiation ceremony for candidates elected under Constitution Article VIII, Section 2, without approval of the	SECTION 8.02. <b>Unapproved Initiation.</b> A chapter that holds an initiation ceremony for candidates elected under Constitution Article VIII, Section 2, without approval of the

<p>Secretary-Treasurer shall be assessed a flat fine of \$50.00. See Sec. 8.04 and Const. Art. IX, Sec. 2.</p> <p><b>SECTION 8.03. Initiation of Ineligible Candidate.</b> A chapter that initiates a candidate who is ineligible under the Constitution and Bylaws shall be assessed a fine of twenty-five dollars (\$25.00) per ineligible initiate, not to exceed \$250.00 per initiation. See Const. Art. VIII, Sec. 11.</p> <p><b>SECTION 8.04. Lack of Proof of Worthiness.</b> A chapter that initiates a candidate elected as a member under Constitution Article VIII, Sections 3, 4, 5, 6, and 7, without submitting proof of the worthiness of the candidate, without sending written approval of the Advisory Board of the chapter to the Secretary-Treasurer of the Association, and without receiving the written approval of the election as required by Constitution Article VIII, Section 3 or 7(c), and Bylaw 6.05(b) shall be assessed a fine of twenty-five dollars (\$25.00) per ineligible initiate, not to exceed \$250.00 per initiation, and the chapter, at the discretion of the Executive Council, shall be placed on probation. (Probation is defined in Const. Art. IX, Sec. 2.)</p>	<p>Secretary-Treasurer shall be assessed a flat fine of <u>fifty dollars</u> (\$50.00). See Sec. 8.04 and Const. Art. IX, Sec. 2.</p> <p><b>SECTION 8.03. Initiation of Ineligible Candidate.</b> A chapter that initiates a candidate who is ineligible under the Constitution and Bylaws shall be assessed a fine of twenty-five dollars (\$25.00) per ineligible initiate, not to exceed <u>two hundred fifty dollars</u> (\$250.00) per initiation. See Const. Art. VIII, Sec. 11.</p> <p><b>SECTION 8.04. Lack of Proof of Worthiness.</b> A chapter that initiates a candidate elected as a member under Constitution Article VIII, Sections 3, 4, 5, 6, and 7, without submitting proof of the worthiness of the candidate, without sending written approval of the Advisory Board of the chapter to the Secretary-Treasurer of the Association, and without receiving the written approval of the election as required by Constitution Article VIII, Section 3 or 7(c), and Bylaw 6.05(b) shall be assessed a fine of twenty-five dollars (\$25.00) per ineligible initiate, not to exceed <u>two hundred fifty dollars</u> (\$250.00) per initiation, and the chapter, at the discretion of the Executive Council, shall be placed on probation. (Probation is defined in Const. Art. IX, Sec. 2.)</p>	<p>Secretary-Treasurer shall be assessed a flat fine of fifty dollars (\$50.00). See Sec. 8.04 and Const. Art. IX, Sec. 2.</p> <p><b>SECTION 8.03. Initiation of Ineligible Candidate.</b> A chapter that initiates a candidate who is ineligible under the Constitution and Bylaws shall be assessed a fine of twenty-five dollars (\$25.00) per ineligible initiate, not to exceed two hundred fifty dollars (\$250.00) per initiation. See Const. Art. VIII, Sec. 11.</p> <p><b>SECTION 8.04. Lack of Proof of Worthiness.</b> A chapter that initiates a candidate elected as a member under Constitution Article VIII, Sections 3, 4, 5, 6, and 7, without submitting proof of the worthiness of the candidate, without sending written approval of the Advisory Board of the chapter to the Secretary-Treasurer of the Association, and without receiving the written approval of the election as required by Constitution Article VIII, Section 3 or 7(c), and Bylaw 6.05(b) shall be assessed a fine of twenty-five dollars (\$25.00) per ineligible initiate, not to exceed two hundred fifty dollars (\$250.00) per initiation, and the chapter, at the discretion of the Executive Council, shall be placed on probation. (Probation is defined in Const. Art. IX, Sec. 2.)</p>
<b>Bylaw XIII: Student Loans</b>		
<p><b>SECTION 13.01. Administration.</b> The Secretary-Treasurer of the Association shall administer student loans from the Student Loan Fund not to exceed \$2,500. The amount set aside to maintain the Initiation Fee Loan Fund shall not exceed \$2,500.</p>	<p><b>SECTION 13.01. Administration.</b> The Secretary-Treasurer of the Association shall administer student loans from the Student Loan Fund not to exceed <u>two thousand five hundred dollars</u> (\$2,500). The amount set aside to maintain the Initiation Fee Loan Fund shall not exceed <u>two thousand five hundred dollars</u> (\$2,500).</p>	<p><b>SECTION 13.01. Administration.</b> The Secretary-Treasurer of the Association shall administer student loans from the Student Loan Fund not to exceed two thousand five hundred dollars (\$2,500). The amount set aside to maintain the Initiation Fee Loan Fund shall not exceed two thousand five hundred dollars (\$2,500).</p>

**8. Include the word “percent” instead of using the percent symbol in Article VIII.**

Current Wording	Editorial Change	New Wording
<b>Bylaw VIII: Fines</b>		
<p><b>SECTION 3. Eligibility of Graduate Students.</b> (a) A chapter may elect to membership any candidate in a graduate engineering curriculum (see Section 2(a) for the definition of an engineering curriculum) at its institution after the student has been</p>	<p><b>SECTION 3. Eligibility of Graduate Students.</b> (a) A chapter may elect to membership any candidate in a graduate engineering curriculum (see Section 2(a) for the definition of an engineering curriculum) at its institution after the student has been</p>	<p><b>SECTION 3. Eligibility of Graduate Students.</b> (a) A chapter may elect to membership any candidate in a graduate engineering curriculum (see Section 2(a) for the definition of an engineering curriculum) at its institution after the student has been</p>



enrolled for one semester or two quarters and has completed at least 50% of the degree requirements, including coursework and research, as determined by the student’s primary academic advisor.	enrolled for one semester or two quarters and has completed at least 50% <u>percent</u> of the degree requirements, including coursework and research, as determined by the student’s primary academic advisor.	enrolled for one semester or two quarters and has completed at least 50% percent of the degree requirements, including coursework and research, as determined by the student’s primary academic advisor.
--	---	--

**9. Strike the unnecessary words “the investment of” for consistency.**

Current Wording	Editorial Change	New Wording
<b>Article X: Bent Life Subscription Fund</b>		
SECTION 1. <b>Basis and Use.</b> The Association shall maintain a fund to be known as <i>The Bent</i> Life Subscription Fund, the principal of which shall be composed of moneys paid to the Association for Life Subscriptions to The Bent (official publication of the Association). The income from the investment of this fund shall be used by the Association in the publication of The Bent. Upon the death of a life subscriber, the amount paid on that subscription shall be transferred on the financial records of the Association by the Secretary-Treasurer to the Fellowship Fund. See Bylaw IX, Sec. 9.05.	SECTION 1. <b>Basis and Use.</b> The Association shall maintain a fund to be known as <i>The Bent</i> Life Subscription Fund, the principal of which shall be composed of moneys paid to the Association for Life Subscriptions to The Bent (official publication of the Association). The income from <del>the investment of</del> this fund shall be used by the Association in the publication of The Bent. Upon the death of a life subscriber, the amount paid on that subscription shall be transferred on the financial records of the Association by the Secretary-Treasurer to the Fellowship Fund. See Bylaw IX, Sec. 9.05.	SECTION 1. <b>Basis and Use.</b> The Association shall maintain a fund to be known as <i>The Bent</i> Life Subscription Fund, the principal of which shall be composed of moneys paid to the Association for Life Subscriptions to The Bent (official publication of the Association). The income from this fund shall be used by the Association in the publication of The Bent. Upon the death of a life subscriber, the amount paid on that subscription shall be transferred on the financial records of the Association by the Secretary-Treasurer to the Fellowship Fund. See Bylaw IX, Sec. 9.05.
<b>Article XII: Convention Fund</b>		
SECTION 1. <b>Basis and Use.</b> The Association shall maintain a fund to be known as the Tau Beta Pi Convention Fund, the principal of which shall be composed of moneys transferred to it by the Executive Council. The income from the investment of this fund shall be used to provide financial support for the Convention of the Association.	SECTION 1. <b>Basis and Use.</b> The Association shall maintain a fund to be known as the Tau Beta Pi Convention Fund, the principal of which shall be composed of moneys transferred to it by the Executive Council. The income from <del>the investment of</del> this fund shall be used to provide financial support for the Convention of the Association.	SECTION 1. <b>Basis and Use.</b> The Association shall maintain a fund to be known as the Tau Beta Pi Convention Fund, the principal of which shall be composed of moneys transferred to it by the Executive Council. The income from this fund shall be used to provide financial support for the Convention of the Association.
<b>Article XV: Engineering Futures Fund</b>		
SECTION 1. <b>Basis and Use.</b> The Association shall maintain a fund to be known as the Tau Beta Pi Engineering Futures Fund, the principal of which shall be composed of moneys transferred to it by the Executive Council. The income from the investment of this fund shall be used to provide financial support for the Engineering Futures Program in accordance with the direction of the Executive Council. See Bylaw XIV.	SECTION 1. <b>Basis and Use.</b> The Association shall maintain a fund to be known as the Tau Beta Pi Engineering Futures Fund, the principal of which shall be composed of moneys transferred to it by the Executive Council. The income from <del>the investment of</del> this fund shall be used to provide financial support for the Engineering Futures Program in accordance with the direction of the Executive Council. See Bylaw XIV.	SECTION 1. <b>Basis and Use.</b> The Association shall maintain a fund to be known as the Tau Beta Pi Engineering Futures Fund, the principal of which shall be composed of moneys transferred to it by the Executive Council. The income from this fund shall be used to provide financial support for the Engineering Futures Program in accordance with the direction of the Executive Council. See Bylaw XIV.

**10. Change “officers” to “officials” to reflect the wording changes made by a prior Convention.**

Current Wording	Editorial Change	New Wording
<b>Article III: Government of the Association</b>		
<p><b>SECTION 2. Convention.</b>  (d) The collegiate and alumni chapters and 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 selected. 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.</p>	<p><b>SECTION 2. Convention.</b>  (d) The collegiate and alumni chapters and Association <del>officers</del> <u>officials</u> may submit nominations for permanent Convention Chair to the Executive Council by June 1 of the Convention year for which the Chair will be selected. 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.</p>	<p><b>SECTION 2. Convention.</b>  (d) The collegiate and alumni chapters and Association officials may submit nominations for permanent Convention Chair to the Executive Council by June 1 of the Convention year for which the Chair will be selected. 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.</p>

**11. Add the words “and Directors” to the heading for Bylaw III.**

Current Wording	Editorial Change	New Wording
<b>Bylaw III</b>		
<i>Association Officers</i>	<i>Association Officers <u>and Directors</u></i>	<i>Association Officers and Directors</i>