

# MINUTES OF THE 100TH CONVENTION

## THE TAU BETA PI ASSOCIATION, INC.

Sheraton City Centre Hotel, Salt Lake City, UT

October 6-8, 2005

Voting delegates, non-voting delegates, chapter advisors, alumnus visitors, Engineering Futures Facilitators, and national officials registered for the Convention in the Harvest Room of the Sheraton City Centre Hotel on October 6. Final registration of those who attended the business meetings was as follows:

### Official collegiate chapter voting delegates:

AL A	Carolyn A. Alenci	FL Z	Lasida Klinsukond	MI I	Michael E. Pierfelice
AL B	Joshua W. Hinson	FL H	Aaron J. Henderson	MI K	Shaza Peeran
AL Γ	T. Brad Thompson	FL Θ	Daniel A. Matus	MI Λ	Tyler W. McCoy
AL Δ	Michelle K. Christensen	GA A	Stephanie C. Thompson	MN A	Akash Kumar
AL E	Dee Anne Turner	GA B	Thaddeus Y. Carson	MN B	Scott P. Stewart
AK A	Benjamin W. Townsend	ID A	Timothy R. Montoya	MS A	Krista M. Fridley
AZ A	Brianna M. Muhlenkamp	ID B	Edwin A. Guerra	MS B	Brad T. Laney
AZ B	Rustan H. Sharer	IL A	Spencer W. Koch	MO A	Matt J. Keuss
AZ Γ	Jacob M. Morin	IL B	Martin O. Calik	MO B	Lori A. Ziegler
AR A	Jennifer S. Raible	IL Γ	James R. Bekeny	MO Γ	Megan L. McCain
CA A	James W. Li	IL Δ	Susan E. Hanson	MO Δ	Andrew J. Meyerkord
CA B	James J. Mao	IL E	Scott P. Nance	MT A	Kyle R. Bergren
CA Γ	Tim T. Chang	IL Z	Samantha J. Ebright	MT B	Ryan L. Munson
CA Δ	Christine L. Mamuad	IN A	Justin M. Price	NE A	Bryce W. Kahle
CA E	Frank Kuo	IN B	Kyle A. Hassler	NV A	Rebecca C. Weber
CA Z	Jonathan R. Crabtree	IN Γ	Kristen A. Woyach	NV B	Michael D. Sadowitz
CA H	K. Jason Maung	IN Δ	Jason J. Hallman	NH A	Brett D. Hunter
CA Θ	Jason A. Corl	IN E	Matthew S. Davis	NH B	Johnathan A. Loudis
CA I	-----	IA A	Jeremy J. Meeks	NJ A	Jonathan A. Hurst
CA K	Stacey H. Ross	IA B	Robert G. Klootwyk	NJ B	Jessica Nikitczuk
CA Λ	Desiree P. Ratley	KS A	Elizabeth L. Morel	NJ Γ	John Abdou
CA M	Stephen P. Akers	KS B	Paul A. Nething	NJ Δ	Sameer A. Shariff
CA N	Roston C. Elwell	KS Γ	Bradley D. Bloomquist	NM A	Daniel L.M. Peters
CA Ξ	Franklin N. Howard	KY A	Bradley W. Pabian	NM B	Brian R. Schmitt
CA O	Rajveer S. Tut	KY B	Christy M. Bogard	NM Γ	Nathan R. Goulding
CA P	Navroop Singh	LA A	Ryan D. Fontenot	NY A	Jonathan M. Sussman-Fort
CA Σ	James A. Chainey	LA B	-----	NY B	Mark I. D'Aprile
CA T	Adam M. Halbardier	LA Γ	Christopher A. Guidry	NY Γ	William Cusack
CA Y	Christopher J. Fong	LA Δ	-----	NY Δ	Meghan Desai
CA Φ	Kirk F. Ausban	LA E	-----	NY H	George P. Giamos
CA X	Alessandro G. Gonzalez	ME A	Mitchell S. Wark	NY Θ	-----
CA Ψ	Tracy C. Becker	MD A	Sudip K. Saha	NY I	-----
CA Ω	Jay W. Wright	MD B	Ashley M. Korzun	NY K	William J. Sauer
CA AA	Jason W. Berry	MD Γ	Stanton L. Moore	NY M	Michael C. Beatty
CA AB	Shahin M. Sabbaghian	MD Δ	Matthew S. Buckler	NY N	Daniel A. Gajewski
CO A	David P. Greaves	MD E	Gbikeloluwa B. Oguntimein	NY Ξ	Aghogho Pedro
CO B	Christopher M. Ostoich	MA A	-----	NY O	Theodore C. Feldman
CO Δ	Amanda L. Vance	MA B	Marta M. Luczynska	NY Π	David E. Dale
CO E	Daniel J. Akselrod	MA Δ	Nevin D. McConnell	NY P	Ruel N.S. McKenzie
CO Z	Joseph G. Dumas	MA E	R. Jorge Loura	NY Σ	Kathryn L. Goetschius
CT A	-----	MA Z	-----	NY T	Richard L. Lyman, Jr.
CT B	Robert C. Young	MA H	Alia Winslow	NC A	Wesley R. Boyette
CT Γ	Lauren M. Zaccaro	MA Θ	-----	NC Γ	Zaid N. Al-Husseini
DE A	Janelle A. Konchar	MA I	Kevin W. Slicch	NC Δ	William A. Paul
DC A	Colin C. Tidd	MI A	Elaheh Rahbar	NC E	Delvin L. Wallace
DC B	Thomas S. Seacrist	MI B	Elizabeth O. Norman	ND A	Kyle J. Bain
DC Γ	-----	MI Γ	Adam W. Tury	ND B	Clancy R. Kadrmas
FL A	Franklin D. Hartman	MI Δ	Christopher T. Felczak	OH A	Mary A. Tai
FL B	Lora A. Cavuoto	MI E	Joseph D. Templin	OH B	Carrie A. Hathaway
FL Γ	Bhavna Kumar	MI Z	Courtney E. Holder	OH Γ	Jerry C. Hsieh
FL Δ	Rachel A. Mansfield	MI H	Crystal A. Sapp	OH Δ	Amanda K. King
FL E	Nicholas G. Hanzimanolis	MI Θ	Jamison C. Marchetti	OH E	Fred S. Roberts

OH Z	Don J. Konovsky	PA A	Jenna R. Laughlin	TX K	Candace D. Leonard
OH H	John D. Cinnamon	PR A	Yidah Torres-Reyes	TX A	-----
OH Θ	Michelle M. Stachler	RI A	Joshua A. Dunford	TX M	Robert J. Payne
OH I	Michelle L. Bash	RI B	Sarah L. Gabryluk	UT A	Evan R. Neal
OH K	Matthew S. Henley	SC A	William C. Vining	UT B	Jeffery D. Christenson
OH A	Joshua D. Wilson	SC B	Travis S. Mortimer	UT Γ	Spencer C. Wendel
OH M	Sean R. Stevens	SC Γ	Lucas S. Portobek	VT A	Grant A. Gary
OH N	Isaac M. Abbott	SD A	Tyler T. Bergstrom	VT B	Krenar Komoni
OK A	Michael Y. Fozdar	SD B	Sara M. Landau	VA A	Anna G. Mitsak
OK B	Stephen J. Miska	TN A	Andrew N. Wooster	VA B	Jules F. Kroehl
OK Γ	Holly J. Brown	TN B	Miles C. Barr	VA Γ	Mennatoallah M. Youssef
OR A	Skyler T. Weaver	TN Γ	Derrick L. Woods	VA Δ	-----
OR B	Scott K. Felton	TN Δ	Leon A. Faison	VA E	Brian T. Noel
OR Γ	Andrew G. Melton	TN E	Christopher L. Howell	WA A	Malena L. Foster
PA A	Jonathan R. Feldman	TN Z	Stephanie I. Wilson	WA B	Joanna L. Gillie
PA B	Alexander J. Rovnan	TX A	Paul A. Waters	WA Γ	Todd F. Kortus
PA Γ	Nicholas R. Lahr	TX B	Abram H. Clark IV	WA Δ	Christopher M. Kenyon
PA Δ	Jeffrey A. Seguritan	TX Γ	Shane B. Coogan	WV A	Heath A. Morris
PA E	Matthew J. Root	TX Δ	-----	WV B	Stephen J. Forman
PA Z	David R. Steinmetz	TX E	Daniel C. Marquez	WI A	Kyle W. Klein
PA H	Jeffrey M. Stoltzfus	TX Z	-----	WI B	Kathryn S. Rasmussen
PA Θ	Jessica M. Olownia	TX H	Steven K. Meier	WI Γ	Richard M. Hondlik
PA I	Caleb J. Young	TX Θ	Jaime Gutierrez	WI Δ	Michael J. Kessen
PA K	Aron P. Dobos	TX I	-----	WI E	Tomasz J. Wisniowski
				WY A	Jared Strube

**Collegiate chapter alternates (non-voting delegates):**

AL A	Jennifer L. Wilder	KS Γ	Mark P. Lindgren	NC A	Myra A. Manning
AL Γ	Alan E. Franks	KS Γ	Nikolaus A. Martin	ND A	Justin M. Hoey
AL Γ	Christopher L. Hodges	KS Γ	Ryan D. White	ND A	Eric P. Jerke
AL E	Roy V. Blanco	KS Γ	Jared C. Winn	ND A	Daniel R. Schmidt
AR A	Jennifer D. Davidson	ME A	Janice P.D. Duy	ND B	Tyler F. Visina
AR A	Thomas F. Garrison	ME A	Justin M. Tribbet	OH B	Jenna M. Berndsen
AR A	Abhishek Joshi	MD B	Jeffrey K. Marquart	OH B	Christopher D. Sentman
AR A	Andrew J. Riester	MD Δ	Carina M. de Castro	OH Θ	Kathryn M. Froning
AR A	James D. Weathers	MA B	Steven K. Kannan	OH I	Lisa J. Lindquist
CA Γ	Joel Goh	MA B	Ying Zheng	OH I	Justin A. Stiles
CA Γ	Alexander D. Li	MA E	Alexander A. Hussain	OH K	Stephen J. McCarthy
CA Γ	Yuriy Teslyar	MA H	James N. Kimbaris	OH A	Rebecca I. Grove
CA Z	Michael I. Garrett	MI Γ	Chloe M. Funkhouser	OH A	Justin M. Mercer
CA M	Derek M. Lockhart	MI Γ	Semant Jain	OH A	Jason M. Reinert
CA N	Michelle M. Amagrande	MI Γ	Preat A. Kansal	OK A	Mark A. Shook
CA N	Binna Kang	MI Γ	Pritpaul S. Mahal	OK B	Brian M. Gresh
CA N	Daniel C. Weber	MI Γ	Vikas M. Reddy	OR A	Emory R. Albers
CA Y	Tracey M. Collis	MI Γ	Jessica R. TerBush	OR A	Gabe Montero
CA X	Andrew M. Kilfeather	MI Δ	Stephen J. Pawlowski	OR A	Brooke C. Standifer
CA X	Sam Rokni	MI E	Christopher J. Centi	OR Γ	Petra J. Carlson
CA Ψ	Tracy C. Becker	MI E	Dao N.B. Duong	PA Z	William E. Norman
CA Ψ	Erik E. Buchanan	MI E	Matthew A. Herrmann	PA Θ	Carlo T. Pistrutto
CA Ψ	Brandon P. Katz	MI H	Iulia R. Berry	PA K	Heather L. Jones
CA Ψ	Philip D. Littlewood	MI I	Crystal L. VanMeveren	SC A	Stephen H. Finley
CA Ω	Li Tian	MI A	Nathan P. Matro	SC Γ	Thomas D. Dotstry
CO B	Gregory M. Newcomb	MT A	Stephen A. Fusselman	SD A	Bobbie L. Crater
CO B	Timothy W. Taylor	NV B	George S. Ladkany	SD A	Chester I. Ismay
CO Δ	Corrine M. Arnett	NH A	David M. Gillespie	SD A	Daniel P. Rausch
CO Z	Luke J. Harris	NH B	Ryan C. Stehr	TN A	Justin W. King
DE A	Kristen M. Elli	NJ B	Nayyereh Rajaei	TN Γ	Annette E. Liyana
DC A	Annushka D. Chin Fong	NJ Δ	Aditi Shrivastava	TX B	Meredith K. McLeroy
FL A	Alan J. Passman	NY B	April S. Wallden	TX E	Philip E. Camarata
FL Δ	Drew D. Liles	NY Δ	John W. Roberts	UT A	Kara J. Stowers
IL A	Rebecca J. Schuder	NY Δ	Tam T. Trinh	VA B	Joseph H. Ash
IA A	Breann H. Force	NY K	Ben C.P. Lin	VA Γ	Fatim A. Mbaye
IA A	Paula A. Madgett	NY E	Mark J. Sheeran	WV A	Melissa L. Morris
IA A	Jonathan T. Richardson	NY Π	Cory N. Fitzsimmons	WI Γ	Benjamin J. Hansen
IA A	Taylor L. Schreck	NY Σ	Jamie I. Lain	WI E	Kyle J. Arndt
				WI E	Donald G. Eichman

## Chapter advisors:

AL E	Sally G. Steadman	MI B	Kurtis G. Paterson	ND A	Robert V. Pieri
CA Y	Susan L.R. Holl	MI Γ	Jeffrey R. Powers	OH H	Michael A. Marciniak
CA Y	Patrick D. Homen	MI Γ	Emily R. Wolters	OH K	Nicholas G. Garafolo
CA X	George M. Mansour	MI E	Colleen L. Hill	OH N	Harwood A. Hegna
CA AB	Dennis K. Rice	MI I	Andrew J. Flowerday	OK Γ	D. Alan Tree
CO Δ	Marvin E. Criswell	MI I	Andrew E. Toy	PA A	Patrick D. Schmid
DC A	Robert E. Efimba	MI K	Philip J. Guichelaar	PA Γ	David S. Kaplan
DC A	Tori D. Rhoulac	MI K	Damon A. Miller	PR A	Linda M. Monge-Guerrero
FL A	Jonathan F.K. Earle	MI Λ	Bogdan Adamczyk	TN A	Mancil W. Milligan
IA A	David D. Kilzer	MO Δ	Deborah J. O'Bannon	TN Δ	Fred H. Terry
IA B	Garrett C. Struckhoff	NJ A	James J. Behnke	UT B	Steven E. Benzley
KS Γ	Julia A. Keen	NM Γ	George E. Schmaltz	VT B	Carol E. Stephens
MD E	Gregory M. Wilkins	NY H	Pradeep Ramsaran	WA Δ	John F. Dacquisto

## Executive Council Slates:

### Four Corners Slate:

Nila D. Bhakuni  
Dr. Matthew W. Ohland  
Russell W. Pierce  
Ellen D. Styles  
Dr. Dennis J. Tyner

### Foundation Slate:

Solange C. Dao, P.E.  
Dr. Jonathan F.K. Earle, P.E.  
Jason A. Huggins, P.E.  
Norman Pih  
Dr. Larry A. Simonson, P.E.

## Alumnus chapter voting delegates:

Central Florida	Solange C. Dao	Sacramento Alumnus	Troy D. Topping
Central Illinois	Rachel A. Williams	San Francisco Bay Area	Yu-Han Chen
Front Range	Joshua W. Shackelford	Southeastern Michigan	Jennifer R. Peters
Great Smoky Mtn.	James E. Drewry	Washington DC	Leonard Sadauskas
Ohio North Coast	Edward D. Basta		

## Alumnus visitors and Laureates:

Joseph A. Ahearn, SC G '58	Robert R. Christensen, SD A '95	Dr. H. Vincent Poor, AL A '72
Stephen D. Bechtel Jr., P.E., IN A '46	Sidney J. Green, MO B '59	Shawn R. Schwaller, SD A '95
Daniel J. Brett, SD A '81	Alan R. Hirsch, MA B '66	Clara C. Shih, CA G '05
Eric W. Browning, CA K '05	Kenneth L. Martin, NM A '83	Dr. John W. Steadman, P.E., AL E '64
Maxwell V. Burggraaf, UT A '49	Jack M. Meena, WY A '91	Donald M. Stromquist, P.E., WI B '45

## Co-hosts and Others:

Local arrangements for the Convention were headed by Arrangements Chair Michele L. Hollist (UT Alpha) and Kara J. Stowers (UT Alpha). Other Utah Alpha, Beta, and Gamma members and initiates assisting at the Convention were: J.D. Alsion, J.M. Boyd, J.R. Evans, M. Hammond, E.D. Jamison, A.J. Magleby, W.S. Lee, M.C. Loertscher, A.M. Mallett, B.J. Newman, A. Pace, D.A. Stratton, C.J. Wangh, and J.G. Wood.

2006 Convention Arrangement leaders Timothy W. Taylor and Gregory M. Newcomb (CO Beta) were in attendance.

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

**National Officers**

President M.W. Ohland  
Vice President E.D. Styles  
Councillor A.L. Hu  
Councillor R.W. Pierce  
Councillor D.J. Tyner  
  
Director of Fellowships  
S.D. Pierre Jr.  
Director of Rituals  
E. J. D'Avignon  
Director of Engineering Futures  
A.M. Brenner  
Executive Director  
J.D. Froula  
Assistant Secretary-Treasurer  
R.E. Hawks  
Convention Chair  
R.M. Hickling  
Parliamentarian  
J.W. Johnson Jr.

**District Directors**

District 1 — Matthew C. Rodrigue  
Selden J. Houghton  
District 2 — Thomas A. Pinkham IV  
Andrea J. Pinkus  
Daniel G. Rice  
Jason Rogan  
District 3 — Edward P. Gorzkowski  
Michael D. Malmstrom  
District 4 — Luke A. Martin  
Russell L. Werneth  
District 5 — Curtis G. Campbell  
Rebecca A. Holcomb  
Elizabeth A. Stephan  
District 6 — Richard P. King  
District 7 — Abdou A. Ayoub  
Kathleen T. Colbry  
Curtis D. Gomulinski  
Robert C. Rogers  
District 8 — Stacey L. Forkner  
Joseph G. Macro  
District 9 — Charles W. Caldwell  
Robert C. Huck  
Brenda A. Kramer  
District 10 — Nila D. Bhakuni  
Jeremy N. Comardelle  
Daniel A. Kamat  
District 11 — James C. Hill  
Sherry D. Jennings-King  
District 12 — Wade A. Hull  
Tricia E. Schwaller  
Larry A. Simonson  
District 13 — Jeffrey G. Dabling  
Richard W. Mead  
District 14 — Jeffrey A. Hester  
James E. Mitchell  
District 15 — Scott E. Fable  
Michael D. Soriano  
District 16 — Allen Klinger

**Engineering Futures  
Facilitators:**

Annette M. Brenner  
Joseph P. Blackford  
Y. Cathy Chang  
Cheryl Cheng  
Kathleen T. Colbry  
Solange C. Dao  
Steven P. DeCabooter  
Nancy F. Gray  
Wendy A. Harper  
Jason A. Huggins  
Stephen K. Kramer  
John R. Luchini  
Lisa A. Matta  
Michael L. Peterson  
Norman Pih  
Andrea J. Pinkus  
Larry A. Simonson  
Charles L. Thomas

**Representatives of the petitioning society:**

New Jersey Epsilon Engineering Honor Society, Rowan University  
Student: Gregory D. Webster Faculty: Dr. Steven H. Chin, P.E., NJ B '79

**FIRST BUSINESS MEETING**  
**Three Seasons Ballroom, Sheraton City Centre Hotel, Salt Lake City, UT**  
**Thursday, October 6, 2005**

**President Matthew W. Ohland called the Convention** to order at 3:02 p.m., thanked the delegates for leading their chapters, asked all present to meet those around them, and reviewed the schedule of events and activities. In accord with the Bylaws, Secretary J.D. Froula served as Secretary of the Convention.

The Secretary reported that a quorum was present although final registration was incomplete; 214 voting delegates and national officers were registered. Executive Councillor Dennis J. Tyner defined the Tau Beta Pi applau and introduced members of the Executive Council, Director of Fellowships D. Stephen Pierre Jr., Director of Rituals Edward J. D'Avignon, Director of Engineering Futures Annette M. Brenner, Fellowship board member, Susan L.R. Holl, Executive Director Froula, Assistant Secretary-Treasurer Roger E. Hawks, Convention Chair Ronald M. Hickling, Parliamentarian James L. Johnson Jr., District Directors, Engineering Futures Facilitators present, and Headquarters staff.

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

First Business Meeting:

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

Second Business Meeting:

- Report of and action on Petitions
- Report of and action on Chapter and Association Financial Affairs
- Report of and action on Rituals
- Report of and action on Convention Site
- Report of and action on Resolutions
- Report of and action on Constitution and Bylaws
- Report of and action on Curriculum-Review (*ad hoc*)
- Report of and action on Chapter Advisors (*ad hoc*)
- Presentation by Executive Council Slates

Third Business Meeting:

- Action as necessary on Committee recommendations
- Report of Award Committee:
- Election of Executive Council
- New Business

Final Business Meeting:

- Presentation of Greater Interest in Government Chapter Project Grant
- Presentation of National Outstanding Advisor
- Presentation of Laureate
- Appointment of Committees
- Final Report of Award Committee
- Final Report of Resolutions Committee
- Official adjournment

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

**Petitions Committee:**

Joshua W. Hinson, AL B  
Benjamin W. Townsend, AK A  
James J. Mao, CA B  
-----, CA I  
Alessandro G. Gonzalez, CA C  
Daniel J. Akselrod, CO E  
Janelle A. Konchar, DE A  
Colin C. Tidd, DC A  
Aaron J. Henderson, FL H  
Susan E. Hanson, IL D  
Jason J. Hallman, IN D  
Elizabeth L. Morel, KS A  
-----, LA B

-----, MA Q  
Jessica Nikitczuk, NJ B  
Wesley R. Boyette, NC A  
Jerry C. Hsieh, OH G  
John D. Cinnamon, OH H  
Holly J. Brown, OK G  
Caleb J. Young, PA I  
Aron P. Dobos, PA K  
Joshua A. Dunford, RI A  
William C. Vining, SC A  
Derrick L. Woods, TN G  
-----, TX Z  
-----, TX I

Jules F. Kroehl, VA B  
Todd F. Kortus, WA G  
Richard M. Hondlik, WI G

Edward P. Gorzkowski, District 3  
Director, Advisor  
Jeffrey A. Hester, District 14  
Director, Consultant  
James C. Hill, District 11  
Director, Consultant  
Robert C. Rogers, District 7  
Director, Consultant

**Constitution and Bylaws Committee:**

Timothy T. Chang, CA G  
Stephen P. Akers, CA M  
Shahin M. Sabbaghian, CA AB  
Daniel A. Matus, FL Q  
Thaddeus Y. Carson, GA B  
Martin O. Calik, IL B  
Matthew S. Davis, IN E  
-----, LA D  
Sudip K. Saha, MD A  
Alia Winslow, MA H  
Shaza Peeran, MI K  
Tyler W. McCoy, MI L

Bradford T. Laney, MS B  
Michael D. Sadowitz, NV B  
Jonathan A. Hurst, NJ A  
Meghan Desai, NY D  
William J. Sauer, NY K  
David E. Dale, NY P  
Ruel N.S. McKenzie, NY R  
Clancy R.R. Kadrmaz, ND B  
Amanda K. King, OH D  
Stephen J. Miska, OK B  
Jeffrey M. Stoltzfus, PA H  
Leon A. Faison, TN D

Abram H. Clark IV, TX B  
Steven K. Meier, TX H  
Anna G. Mitsak, VA A  
Joanna L. Gillie, WA B  
Kathryn S. Rasmussen, WI B

Daniel A. Kamat, District 10  
Director, Advisor  
Brenda A. Kramer, District 9  
Director, Consultant  
Matthew C. Rodrigue, District 1  
Director, Consultant

**Chapter and Association Financial Affairs Committee:**

Jennifer S. Raible, AR A  
Stacey H. Ross, CA K  
Roston C. Elwell, CA N  
James A. Chainey, CA S  
Jay W. Wright, CA W  
Joseph G. Dumas, CO Z  
Bhavna Kumar, FL G  
Scott P. Nance, IL E  
Christy M. Bogard, KY B  
Ryan D. Fontenot, LA A  
Ashley M. Korzun, MD B  
R. Jorge Loura, MA E  
Kevin W. Sliech, MA I

Adam W. Tury, MI G  
Joseph D. Templin, MI E  
Scott P. Stewart, MN B  
Megan L. McCain, MO G  
John Abdou, NJ G  
Jonathan M. Sussman-Fort, NY A  
George P. Giamos, NY H  
Michael C. Beatty, NY M  
Kathryn L. Goetschius, NY S  
Delvin L. Wallace, NC E  
Fred S. Roberts, OH E  
Sean R. Stevens, OH M  
Matthew J. Root, PA E

Sara M. Landau, SD B  
Shane B. Coogan, TX G  
Mannatoallah M. Youssef, VA G  
Sherry Jennings-King, District 11  
Director, Advisor  
Abdou A. Ayoub, District 7  
Director, Consultant  
Scott E. Fable, District 15  
Director, Consultant  
Curtis D. Gomulinski, District 7  
Director, Consultant  
Joseph G. Macro, District 8  
Director, Consultant  
Luke A. Martin, District 4  
Director, Consultant

**Rituals Committee:**

Jonathan R. Crabtree, CA Z  
Rajveer S. Tut, CA O  
Navroop Singh, CA R  
Adam M. Halbardier, CA T  
Kirk F. Ausban, CA F  
Jason W. Berry, CA AA  
Bradley W. Pabian, KY A  
Crystal A. Sapp, MI H  
Andrew J. Meyerkord, MO D  
Bryce W. Kahle, NE A  
Nathan R. Goulding, NM G  
Aghogho Pedro, NY X

William A. Paul, NC D  
Carrie A. Hathaway, OH B  
Matthew S. Henley, OH K  
Joshua D. Wilson, OH L  
Skyler T. Weaver, OR A  
Andrew G. Melton, OR G  
Jeffrey A. Seguritan, PA D  
Jessica M. Olownia, PA Q  
Miles C. Barr, TN B  
Daniel C. Marquez, TX E  
Candace D. Leonard, TX K  
Spencer C. Wendel, UT G

Heath A. Morris, WV A  
Kyle W. Klein, WI A  
Tomasz J. Wisniowski, WI E  
Edward J. D'Avignon, Director of  
Rituals, Advisor  
Rebecca A. Holcomb, District 5  
Director, Consultant  
Wade A. Hull, District 12  
Director, Consultant  
James E. Mitchell, District 14  
Director, Consultant  
Daniel G. Rice, District 2  
Director, Consultant

**Convention Site Committee:**

Michelle K. Christensen, AL D  
Jacob M. Morin, AZ G  
James W. Li, CA A  
Desiree P. Ratley, CA L  
Christopher J. Fong, CA U  
Christopher M. Ostoich, CO B  
-----, CT A  
-----, DC G  
Franklin D. Hartman, FL A  
Rachel A. Mansfield, FL D  
Lasida Klinsukond, FL Z  
Spencer W. Koch, IL A  
Paul A. Nething, KS B

Christopher A. Guidry, LA G  
Mitchell S. Wark, ME A  
Marta M. Luczynska, MA B  
Christopher T. Felczak, MI D  
Michael E. Pierfelice, MI I  
Matt J. Keuss, MO A  
Kyle R. Bergren, MT A  
Rebecca C. Weber, NV A  
William Cusack, NY G  
Theodore C. Feldman, NY O  
Michelle M. Stachler, OH Q  
Nicholas R. Lahr, PA G  
Christopher L. Howell, TN E

-----, TX L  
Evan R. Neal, UT A  
Jeffery D. Christenson, UT B  
  
Jeremy N. Comardelle, District 10  
Director, Advisor  
Curtis G. Campbell, District 5  
Director, Consultant  
Jeffrey G. Dabling, District 13  
Director, Consultant  
Elizabeth A. Stephan, District 5  
Director, Consultant

**Resolutions Committee:**

Frank Kuo, CA E  
 Franklin N. Howard, CA X  
 Tracy C. Becker, CA Y  
 Edwin A. Guerra, ID B  
 James R. Bekeny, IL G  
 Kyle A. Hassler, IN B  
 Robert G. Klootwyk, IA B  
 Matthew S. Buckler, MD D  
 Elizabeth O. Norman, MI B  
 Lori A. Ziegler, MO B  
 Ryan L. Munson, MT B  
 Brett D. Hunter, NH A

Daniel L.M. Peters, NM A  
 -----, NY Q  
 Daniel A. Gajewski, NY N  
 Don J. Konovsky, OH Z  
 Isaac M. Abbott, OH N  
 Alexander J. Rovnan, PA B  
 Jenna R. Laughlin, PA L  
 Sarah L. Gabryluk, RI B  
 Tyler T. Bergstrom, SD A  
 Stephanie I. Wilson, TN Z  
 Jaime Gutierrez, TX Q  
 Grant A. Gary, VT A

Christopher M. Kenyon, WA D  
 Michael J. Kessen, WI D  
  
 Robert C. Huck, District 9  
 Director, Advisor  
 Selden J. Houghton, District 1  
 Director, Consultant  
 Kathleen T. Colbry, District 7  
 Director, Consultant  
 Stacey L. Forkner, District 8  
 Director, Consultant  
 Larry A. Simonson, District 12  
 Director, Consultant

**Award Committee:**

Carolyn A. Alenci, AL A  
 Brianna M. Muhlenkamp, AZ A  
 Christine L. Mamuah, CA D  
 K. Jason Maung, CA H  
 Jason A. Corl, CA Q  
 Amanda L. Vance, CO D  
 Thomas S. Seacrist, DC B  
 Nicholas G. Hanzimanolis, FL E  
 Timothy R. Montoya, ID A  
 Samantha J. Ebright, IL Z  
 Bradley D. Bloomquist, KS G  
 Gbekeloluwa B. Oguntimein, MD E  
 Nevin D. McConnell, MA D  
 Courtney E. Holder, MI Z

Krista M. Fridley, MS A  
 Sameer A. Shariff, NJ D  
 Mark I. D'Aprile, NY B  
 Richard L. Lyman, Jr., NY T  
 Zaid N. Al-Husseini, NC G  
 Kyle J. Bain, ND A  
 Mary A. Tai, OH A  
 Michael Y. Fozdar, OK A  
 Jonathan R. Feldman, PA A  
 David R. Steinmetz, PA Z  
 Yidah Torres-Reyes, PR A  
 Lucas S. Parobek, SC G  
 Paul A. Waters, TX A  
 Robert J. Payne, TX M

Brian T. Noel, VA E  
 Malena L. Foster, WA A  
  
 Tricia E. Schwaller, District 12  
 Director, Advisor  
 Richard P. King, District 6  
 Director, Consultant  
 Allen Klinger, District 16  
 Director, Consultant  
 Andrea J. Pinkus, District 2  
 Director, Consultant  
 Michael D. Soriano, District 15  
 Director, Consultant

**Curriculum Review Committee (ad hoc):**

Timothy B. Thompson, AL G  
 Dee Anne Turner, AL E  
 Rustan H. Sharer, AZ B  
 David P. Greaves CO A  
 Robert C. Young, CT B  
 Lauren M. Zaccaro, CT G  
 Lora A. Cavuoto, FL B  
 Stephanie C. Thompson, GA A  
 Justin M. Price, IN A  
 Kristen A. Woyach, IN G  
 Jeremy J. Meeks, IA A  
 -----, LA E

Stanton L. Moore, MD G  
 -----, MA A  
 -----, MA Z  
 Elaheh Rahbar, MI A  
 Jamison C. Marchetti, MI Q  
 Akash Kumar, MN A  
 Johnathan A. Loudis, NH B  
 Brian R. Schmitt, NM B  
 -----, NY I  
 Michelle L. Bash, OH I  
 Scott K. Felton, OR B  
 Travis S. Mortimer, SC B

Andrew N. Wooster, TN A  
 -----, TX D  
 Krenar Komoni, VT B  
 -----, VA D  
 Stephen J. Forman, WV B  
 Jared Strube, WY A  
  
 Michael D. Malmstrom, District 3  
 Director, Advisor  
 Thomas A. Pinkham IV, District 2  
 Director, Consultant  
 Russell W. Werneth, District 4  
 Director, Consultant

**Chapter Advisor Committee (ad hoc):**

Sally G. Steadman, AL E  
 Susan L.R. Holl, CA U  
 Patrick D. Homen, CA U  
 George M. Mansour, CA Chi  
 Dennis K. Rice, CA AB  
 Marvin E. Criswell, CO D  
 Robert E. Efimba, DC A  
 Tori D. Rhoulac, DC A  
 Jonathan F.K. Earle, FL A  
 David D. Kilzer, IA A  
 Garrett C. Struckhoff, IA B  
 Julia A. Keen, KS G  
 Gregory M. Wilkins, MD E  
 Kurtis G. Paterson, MI B  
 Jeffrey D. Powers, MI G  
 Emily R. Wolters, MI G

Colleen L. Hill, MI E  
 Andrew J. Flowerday, MI I  
 Andrew E. Toy, MI I  
 Philip J. Guichelaar, MI K  
 Damon A. Miller, MI K  
 Bogdan Adamczyk, MI L  
 Deborah J. O'Bannon, MO D  
 James J. Behnke, NJ A  
 George E. Schmaltz, NM G  
 Pradeep Ramsaran, NY H  
 Robert V. Pieri, ND A  
 Michael A. Marciniak, OH H  
 Nicholas G. Garafolo, OH K  
 Harwood A. Hegna, OH N  
 D. Alan Tree, OK G

Patrick D. Schmid, PA A  
 David S. Kaplan, PA G  
 Linda M. Monge-Guerrero, PR A  
 Mancil W. Milligan, TN A  
 Fred H. Terry, TN D  
 Steven E. Benzley, UT B  
 Carol E. Stephens, VT B  
 John F. Dacquisto, WA D  
  
 Nila D. Bhakuni, District 10  
 Director, Advisor  
 Charles W. Caldwell, District 9  
 Director, Consultant  
 Richard W. Mead, District 13  
 Director, Consultant

**The President's Report** for the Executive Council for 2004-05 was presented by Dr. Ohland. It is a part of these minutes and will be published in the Winter 2006 **BENT**.

**The Report of the Director of Fellowships** was given by Mr. Pierre, who reviewed the history and importance of the Fellowship and Scholarship Program and recognized the assistance of the Executive Council, Executive Director, and Headquarters staff, particularly Raymond H. Thompson. He said that 35 Fellows and 69 Scholars were selected last year on a competitive basis, acknowledged the support of generous alumni and the Fellowship Board, and encouraged the delegates to apply for either program.

**The Report of the Director of Engineering Futures** was given by Dr. Brenner, who encouraged the delegates to take advantage of the Engineering Futures Program and the skills taught and to schedule seminars on their campuses. She said that last year 51 Facilitators conducted 229 sessions for 93 chapters.

Councillor Hu reviewed the organization and duties of the Executive Council, introduced five former Councillors (E.J. D'Avignon, E.D. Basta, J.R. Luchini, J.W. Johnson Jr., and R.L. Werneth), and introduced members of the Foundation Slate and Four Corners Slate.

President Ohland announced that the Executive Council had appointed Ronald M. Hickling as Permanent Chair of the Convention, in accord with the Bylaws. He yielded the gavel to Mr. Hickling who announced that Trust Advisory Committee member James W. Johnson Jr. would serve as Convention Parliamentarian, *Robert's Rules of Order Revised* would be followed at the business meetings, and closure would be reached on all business issues. With the aid of a PowerPoint presentation, Mr. Johnson explained the history of and presented the fundamental principles of parliamentary procedure.

Chairman Hickling declared the First Business Meeting of the Convention closed at 4:05 p.m.

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**The Headquarters display** was present during the Convention in the Seasons Lobby of the hotel. Refreshments were served from noon until 3:00 p.m. in the Seasons North Room of the hotel where **displays** were staffed by ATK Thiokol, Case Western Reserve University Institute for Management & Engineering, CH2M Hill, Columbia University School of Engineering and Applied Science, Dayton Area Graduate Studies Institute (DAGSI), General Motors, Hill Air Force Base, Utah, Iowa State University College of Engineering, Kaplan AEC Education, Johns Hopkins University - Whiting School of Engineering, L-3 Communications, Lehigh University-P.C. Rossin College of Engineering and Applied Science, MIT Leaders for Manufacturing (LFM) Program, NCEES, Raytheon, Sandia National Laboratories, United States Patent and Trademark Office, University of Kansas School of Engineering, University of Michigan College of Engineering, University of Oklahoma College of Engineering, University of Utah College of Engineering, and University of Virginia School of Engineering and Applied Science.

**Meetings of all Convention Committees and alumnus chapters** were held in rooms of the hotel starting at 4:10 p.m. Engineering Futures Facilitators presented **Engineering Futures orientation meetings** for all non-voting delegates.

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

**The Welcoming Dinner** of the Convention was held at 6:30 p.m. in the Three Seasons Ballroom of the hotel; seating was by Districts. Arrangements Chair Michele L. Hollist was mistress of ceremonies; she welcomed all visitors to Salt Lake City and challenged the delegates to learn what would be taught at the Convention to help both the Society and their chapters. Mike Shannon, P.E., director of professional services for NCEES, welcomed the group and said that engineers are opportunists, explained the benefits of licensure, and encouraged delegates to take the F.E. examination while still students. Kara J. Stowers, President of Utah Alpha; Spencer C. Wendel, President of Utah Gamma; and Dr. Patrick A. Tresco, associate dean of engineering University of Utah, welcomed the delegates to Utah on behalf of the three host campuses. President Ohland welcomed the delegates on behalf of the Association, encouraged the delegates to get to know their fellow members during the Convention, and thanked the NCEES for its sponsorship. Stephen D. Bechtel Jr., P.E., chairman emeritus, Bechtel Group, Inc., presented a keynote address to challenge the delegates to prepare themselves for the future in order to be able to lead the nation, and he delivered a copy of "A Century of Innovation," a book describing the most important engineering developments of the 20th century, for each chapter. J.M. Price (IN A) presented a polished flat bent casting to Mr. Bechtel. A total of 455 people enjoyed the banquet, sponsored by NCEES and featuring stuffed medallions of beef.

Dr. Ohland presented the 2005 Tau Beta Pi **Distinguished Alumnus**: Dr. H. Vincent Poor, AL A '72, read his citation of accomplishments, and presented him with a plaque. (A \$2,000 scholarship in his name will be presented in 2006.)

**Meetings of all Convention Committees, Alumnus Chapters, and Engineering Futures groups** reconvened at 8:00 p.m.

Refreshments were served at 9:30 p.m.

**Committee, Alumnus Chapters, and Engineering Futures Meetings** reconvened at 8:00 a.m. on October 7.

**Interactive Chapter Exchanges (ICE)** were held starting at 10:00 a.m. in rooms of the hotel. Sixteen small-group exchange seminars were conducted, each with one or more District Directors and/or Engineering Futures Facilitators serving as moderators. Booklets containing background notes on the subjects of eligibility, election, and initiation of new members, of chapter management and projects, of the “Chapter Growth Cycle,” and of group analytical problem solving were provided.

Lunch was served in the Three Seasons Ballroom of the hotel at 12:00 noon, and seating was by ICE Groups. A total of 450 people enjoyed the turkey focaccia and carrot cake, sponsored by Raytheon. Charles C. Rampton, manager of university programs for Raytheon, spoke of the technical achievements of great engineers and of his company. After the meal, Mr. Froula presented a summary of the **Executive Director's Report** for 2004-05, which was given to each Convention registrant (and appeared in the Fall 2006 **BENT**).

Secretary Froula and Councillor A.L. Hu presented 55 **Secretary's Commendations** and cash awards for perfection of Headquarters reports and timely payment of fees in 2004-05 to: Alabama Epsilon (\$100), Arizona Gamma (\$200), California Lambda (\$100), Colorado Alpha (\$200), District of Columbia Alpha (\$100), Florida Beta (\$100), Florida Gamma (\$100), Idaho Alpha (\$200), Idaho Beta (\$200), Illinois Alpha (\$100), Illinois Gamma (\$100), Indiana Beta (\$100), Indiana Epsilon (\$100), Iowa Beta (\$100), Maine Alpha (\$100), Maryland Gamma (\$100), Massachusetts Delta (\$100), Massachusetts Theta (\$100), Michigan Alpha (\$200), Michigan Theta (\$100), Michigan Iota (\$300), Michigan Lambda (\$100), Minnesota Alpha (\$100), Mississippi Alpha (\$100), Nevada Alpha (\$100), New York Gamma (\$200), New York Delta (\$200), New York Kappa (\$100), New York Nu (\$200), New York Pi (\$100), North Dakota Beta (\$300), Ohio Beta (\$200), Ohio Delta (\$200), Ohio Zeta (\$100), Ohio Iota (\$300), Ohio Kappa (\$200), Ohio Lambda (\$200), Ohio Mu (\$300), Ohio Nu (\$300), Oklahoma Alpha (\$100), Oregon Beta (\$200), Oregon Gamma (\$300), Pennsylvania Eta (\$100), Pennsylvania Theta (\$100), Pennsylvania Kappa (\$100), Pennsylvania Lambda (\$100), South Carolina Alpha (\$300), South Dakota Alpha (\$300), Tennessee Alpha (\$300), Utah Gamma (\$100), Vermont Beta (\$300), Virginia Beta (\$100), Virginia Delta (\$100), West Virginia Beta (\$200), and Wisconsin Epsilon (\$100).

As part of the **Chapter Development Program**, Assistant Secretary Hawks presented information about the 12-week membership process.

The Convention **group photograph** was taken at 1:20 p.m. in the parking lot of the hotel. Photographs were delivered to the delegates after the Saturday dinner.

**Interactive Chapter Exchange Committee and Engineering Futures Meetings** reconvened at 2:00 p.m.

A refreshment beverage break was provided at 3:00 p.m.

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## **SECOND BUSINESS MEETING** **Friday, October 7, Three Seasons Ballroom, Sheraton City Centre Hotel**

Chairman Hickling called the meeting to order at 3:23 p.m. The **Tellers' Committee**, comprised primarily of alternate delegates, had been appointed by Chairman Hickling as follows: A. Joshi (AR A Alt.), A.M. Kilfeather (CA C Alt.), S. Rokni (CA Chi Alt.), A.J. Passman (FL A Alt.), D.D. Liles (FL D Alt.), R.J. Schuder (IL A Alt.), T.L. Schreck (IA A Alt.), S.J. McCarthy (OH K Alt.), and B.L. Crater (SD A Alt.). Secretary Froula reported that registration was complete with 245 delegates registered and provided voting totals required for various actions.

**The Report of the Committee on Petitions** was called. J.D. Cinnamon (OH H), Chair, reported that his committee had reviewed the final petition and the report of the inspection committee for the New Jersey Epsilon Engineering Honor Society at Rowan University and had met with the petitioners and heard their presentation. He introduced Dr. Steven H. Chin, P.E., and Gregory D. Webster, president of NJE EHS. Dr. Chin reviewed the history of engineering at Rowan since its establishment in 1995. The college includes four departments with ABET/accredited programs in chemical, civil, electrical and computer, and mechanical engineering. The predominantly undergraduate college includes 470 undergraduates and 30 graduate students; the average SAT score of freshmen is 1260; the first graduating class was in 2000; the school plans to grow by 50% in the next ten years while maintaining high quality; and the three hallmarks of the engineering program are: strong undergraduate emphasis, interdisciplinary education, and project-based courses. Mr. Webster, president of NJE EHS, reviewed the numerous projects of his group, including tutoring, clean and green day, and FE examination review sessions.

Mr. Cinnamon **moved**, seconded by C.M. Kenyon (WA D), **to approve the petition from Rowan University and to establish the New Jersey Epsilon Chapter**. J.C. Hsieh (OH G) said that the committee was unanimous in support of the motion and that all requirements were met. There was no further discussion, and ballots were distributed. When the voting was completed, Mr. Hickling later announced the results: 228 in favor and none opposed. **The chapter was therefore granted, to be known as New Jersey Epsilon**. Representatives were brought to the front of the room and given an enthusiastic standing ovation.

**The Report of the Committee on Chapter and Association Financial Affairs** was called. R.D. Fontenot (LA A), Chair, said that his group had completed its work on three charges. It reviewed the auditor's and Treasurer's reports for 2004-05, and concurred with the findings that Tau Beta Pi is in excellent financial health. Of the 18 chapters with delinquent balances in excess of \$300, 17 have addressed and/or settled their accounts, and the Maine Alpha Chapter has agreed to work on paying its balance.

Mr. Fontenot stated that his group had examined the 2005 Convention expenses and had decided that expenses for the 2006 Convention will remain the same as in 2005. He **moved**, seconded by F.D. Hartman (FL A), **that the expense reimbursement allowance for the 2006 Convention be the same as that of the 2005 Convention.** This policy provides driving reimbursement of \$.25 per mile plus \$.05 per mile for additional member-passengers (3 maximum) and \$42 lodging en route only; flying reimbursement for a 14-day advance-purchase ticket for a delegate and 20% of a 14-day advance-purchase airline ticket for one non-voting delegate per collegiate chapter, for a maximal reimbursement of \$200; meal reimbursement for delegates only of \$5, \$6, and \$8 for breakfast, lunch, and dinner en route (limited to three meals each way), terminal expenses and \$9 for on-site breakfasts at the Convention. There was no further discussion, and the **motion passed** on a voice vote.

**The Report of the Committee on Rituals** was called. M.S. Henley (OH K), Chair, said that the Kentucky Alpha Chapter is initiating members on two campuses in Lexington and Paducah that are 250 miles apart from each other and is initiating them by video conferencing. All previous elections are considered valid. His group agrees that holding a remote initiation falls under a deviation in the format of the Ritual and that the Executive Council has the authority to approve remote initiations. The committee is drafting guidelines for the Council to use when considering requests to conduct remote initiations.

**The Report of the Committee on Convention Site** was called. F.D. Hartman (FL A), Chair, said that his group had heard the presentations by California Alpha/Lambda/Upsilon and Massachusetts Beta to host the 2008 Convention and is continuing its review.

**The Report of the Committee on Resolutions** was called. G.A. Gary (VT A), Chair, said that his group would report in the Third Business Meeting.

**The Report of the Committee on Constitution and Bylaws** was called. M. Desai (NY D), Chair, said that his group had reviewed all of the materials presented to it, and he **moved**, seconded by J.W. Wright (CA W), **to amend Const. Art. XVII, Sec. 3 and 6, to modify the responsibility of the corporate trustee**, as shown below. T.T. Chang (CA G), explained the background information for the change. The Trust Advisory Committee comprises three volunteers who determine the investment strategy for the Association. Since 1991, the TAC has invested in mutual funds with a directed trustee. The committee agrees that the current system is in the long term interest of the Association and provides sufficient checks and balances. There was no further discussion, and the **motion passed** on a standing vote with 210 in favor and 6 opposed, but final approval is **subject to chapter ratification.**

## Article XVII

### Investment Requirements

Section 3. Trustee Responsibilities. The trustee shall have the responsibility for investing and reinvesting all assets placed under its jurisdiction in accordance with Section I of this Article to meet the objective of the funds, subject in its investment actions to the written approval and direction of the Trust Advisory Committee.

The trustee shall ~~have the duty of making periodic recommendations to the Trust Advisory Committee with respect to purchase or sale of trust investments review and either concur with or challenge any investment decision or action of the Trust Advisory Committee (see Sec. 6 below).~~ The trustee shall make reports to each member of the Trust Advisory Committee at least quarterly, and to the Executive Council and the Secretary-Treasurer at least annually. The Secretary-Treasurer shall report to the Convention concerning the financial management of the trustee. Should the report be unfavorable, the Convention may take action ~~as called for in Section 2.~~

Section 6. Nonconcurrency. In the event the trustee does not concur in an investment decision or action of the Trust Advisory Committee, the matter shall be presented to the Executive Council. ~~The joint concurrence decision of the Executive Council and the Trust Advisory Committee shall prevail, and the trustee shall be required to follow any such joint determination decision.~~ [Underlined words added; deletions struck.]

Mr. Desai **moved**, seconded by M.K. Christensen (AL D), **to amend Bylaw V, Sec. 5.03 (e)(1), to change the words "ten days" to "two weeks" in two instances.** S.P. Akers (CA M) said that this would be a defacto change because the National Headquarters now interprets ten days as ten business days, which is usually two weeks. The effect of the change would clarify the deadlines to chapter officers. J.M. Morin (AZ G) asked if the two weeks would include holidays. A.J. Henderson (FL H) **moved**, seconded by R.J. Loura (MA E), **to amend "two weeks" to "ten business days."** J.A. Hurst (NJ A) said that using two weeks would avoid confusion. M.D. Sadowitz (NV B) spoke in favor of two weeks because of the simplicity of the issue. Without further discussion, the **amendment to change the language to ten business days failed** on a voice vote. Without objection, Chairman Hickling tabled the motion until the Third Business Meeting. The tabled motion is shown below.

Bylaw V  
Section 5.03.  
Duties of Officers....

(e) (1) Within ~~ten days~~ two weeks after each initiation, the Chapter, through its Treasurer, shall remit to the Secretary-Treasurer of the Association the stated amount of the initiation fee payable to the Association for each new initiate. See Bylaw VII, Sec. 7.04. This remittance shall cover the costs of the badge, certificate of membership, a four-year subscription to THE BENT, a copy of the Constitution and Bylaws and other approved literature of the Association. It shall also include a sum for the necessary expenses of the Association, including the cost of publishing THE BULLETIN. The initiation fee shall be determined by the Convention on recommendation of the Executive Council. Within ~~ten days~~ two weeks after each initiation, the Chapter shall also remit to the Secretary-Treasurer the stated amount of the Convention assessment payable to the Association for each new initiate. See B-I, Sec. 1.05.

[Underlined words added; deletions struck.]

Mr. Desai **moved**, seconded by A.M. Halbardier (CA T), **to amend Bylaw V, Sec. 5.01, to provide a new section to allow chapters to remove delinquent officers as shown below.**

Bylaw V

SECTION 5.01. Election of Officers. (a) There shall be an election of Chapter officers as early in the calendar year as conditions allow. They shall take office at least one month before the annual spring convocation or commencement. The policy of holding one additional election each year may be established with the approval of the Chapter's Advisory Board at the discretion of the Chapter. Officer vacancies shall be filled in accordance with the Chapter's officer-election procedure.

(b) The retiring officer of the Chapter shall turn over all the records to their successors and these records shall be up-to-date in all regards. It shall be the first duty of all incoming officers to familiarize themselves with these records and to see that they are in good order and up-to-date, ...

(c) The records shall include the roll and record books, ...

(d) An elected officer of the Chapter may be removed for cause. Sufficient cause for removal may include, but is not limited to: having continued unexcused absences from the meetings of the Chapter; not attending to assigned or elected duties of the Chapter; inexcusably failing to meet financial obligations to the Chapter; violating the Constitution and Bylaws of the Association or the Bylaws of the Chapter; violating a rule, practice or procedure adopted by the Chapter; being morally delinquent; or displaying any conduct deemed contrary to the interests of the Chapter. If sufficient cause has been determined, the Advisory Board shall hold a formal hearing to provide the officer with the opportunity to present his/her defense. The officer in question may be represented by counsel. At least 21 days in advance of the date of the hearing, the Advisory Board shall send by registered mail to the last recorded address of the officer a statement of the charges and notice of the time and place of the hearing at which the charges will be considered. The Advisory Board shall adopt and present to the charged officer, in advance of the hearing, rules to ensure due process to the officer. After the hearing has been conducted and considered, the Advisory Board shall decide by a simple majority vote whether or not to recommend removal of the officer. The Advisory Board shall call a meeting of the active membership at which it will present its recommendation based upon the hearing. The Chapter may remove the officer by a majority vote of a quorum of the active members of the Chapter. The removed officer may appeal the decision to the Executive Council.

SECTION 5.03. Duties of Officers. (a) It shall be the duty...

(g) It shall be the duty of every member to assure that each elective officer of the Chapter conscientiously performs the duties of the office for the benefit of the entire Chapter, particularly in matters pertaining to the finance and the relations of the Chapter with the Secretary-Treasurer of the Association, and to take appropriate action when an elected officer fails to perform the duties of the office. See Bylaw V, Sec. 5.01 (d).

[Underlined words added.]

J.A. Hurst (NJ A) said that the Association of College Honor Societies advised member societies that there is a potential legal liability if no defined procedure exists to allow a chapter to remove a delinquent chapter officer. B.P. Pabian (KY A) said that chapters are capable of determining an officer's moral delinquency because chapters already elect members based on the criteria of exemplary character. D.S. Pierre Jr. (DF) **moved**, seconded by C.M. Bogard (KY B), **to commit the motion to the committee for further review.** Mr. Pierre asked that the group decide who would determine cause for removal, determine whether an officer under consideration for removal who is on the Advisory Board would have a vote, review the various times between an Advisory Board decision and a chapter meeting, and decide if the charged officer could defend the charge at a chapter meeting. The **motion to commit failed** on a standing vote with 102 in favor and 120 opposed.

A.G. Mitsak (VA A) **moved**, seconded by J.M. Morin (AZ G), **that the word *morally* be changed to *ethically*.** T.T. Chang (CA G) said that Const. Art. IX, Sec. 5, already stipulates that members may be suspended or expelled for "being morally delinquent." M.S. Henley (OH K) **moved**, seconded by F. Kuo (CA E), **to replace "morally delinquent" with "showing a lacking of exemplary character."** C.M. Bogard (KY B) mentioned that passing this amendment might force the need to modify Const. Art. IX, Sec. V. Debate

closed on a voice vote, and the vote to **vote to include the term *exemplary character* failed** on a voice vote. Debate closed on a show of hands, and the amendment to **include the word "*ethically*" failed** on a voice vote. There was no further debate on the main motion, and, without objection, Chairman Hickling tabled the motion to the Third Business Meeting.

The **Report of the Committee on Curriculum Review** (*ad hoc*) was called. S.C. Thompson (GA A), Chair, said that 16 chapters had appealed various curricula and her group had reviewed the documentation required in order to appeal, had reviewed the documents provided by the chapters and developed a list of questions to ask, had completed interviews with 12 chapters, and would present its final report in the Third Business Meeting.

The **Report of the Committee on Chapter Advisors** (*ad hoc*) was called. Y.H. Chen (SFB AC), Chair, said that his group would report in the Third Business Meeting.

Chairman Hickling said that each Executive Council slate would deliver a ten-minute presentation in the format of each slate's choosing. The Four Corners Slate was invited to the microphone. Russell W. Pierce spoke on behalf of his slate, introduced its members, said that both groups are essentially equal in experience and abilities, summarized the experience in serving Tau Beta Pi of each of his slate's members, and reviewed the skills, credentials, and qualifications of each candidate. He requested consideration by the voters because of the track record and significant accomplishments of the current Council, which 1) solved the issue of what constitutes an engineering program; 2) implemented the first national project; 3) set in place a mechanism to improve the advisor program; and 4) chartered the Financial Development Committee to encourage large major gifts to Tau Beta Pi. His slate will propose two major initiatives: 1) to encourage one chapter per District to conduct the national project each year and 2) to promote Tau Beta Pi by helping chapters to conduct projects in the K-12 educational community. This slate also intends to continue to improve the advisors program and to double the number of scholarships.

Dr. Jonathan F.K. Earle spoke on behalf of his slate, introduced its members, reviewed their broad experience, and reviewed the slate's strategic goals: 1) increase numbers of initiates; 2) enhance the effectiveness of Tau Beta Pi programs; 3) invest in the volunteers; 4) promote partnerships to showcase engineering career opportunities for K-12 students; and 5) increase financial resources by developing a major gifts plan. There were no questions.

The Second Business Meeting was adjourned at 5:24 p.m.

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**District Meetings** reconvened at 5:30 p.m.

Dinner was held at 6:45 p.m. in the Three Seasons Ballroom; seating was by committee grouping. Wade A. Hull (D12D) was master of ceremonies. A total of 450 people enjoyed the chicken mascarpone entree and cheesecake, sponsored by CH2M Hill. Joseph A. "Bud" Ahearn, SC G '58 and vice chairman, said that engineers provide the foundation of the nation's power and encouraged the delegates to live lives of service and excellence. The chapter advisors at the Convention were specially recognized by Secretary Froula and the delegates.

Secretary Froula and Councillor Hu presented 30 **Chapter Project Awards** for excellence in project work during 2004-05 to: Alabama Epsilon, California Lambda, Colorado Beta, Florida Gamma, Georgia Alpha, Illinois Epsilon, Indiana Delta, Louisiana Gamma, Missouri Beta, New York Nu, Oregon Gamma, Wisconsin Alpha, and to the 18 chapters listed below.

Secretary Froula and Councillor Hu presented letters of recognition and **Chapter Performance Scholarships** of \$500 each to engineering students who would be named later to the following 18 chapters that had won three consecutive Chapter Project Awards: California Alpha, California Psi, District of Columbia Alpha, Florida Alpha, Iowa Alpha, Maryland Beta, Michigan Gamma, Michigan Epsilon, Michigan Theta, Michigan Iota, New Mexico Gamma, New York Delta, New York Kappa, Ohio Beta, Ohio Iota, Tennessee Alpha, Vermont Beta, and Wyoming Alpha.

Secretary Froula presented a recognition plaque to California Gamma, which successfully nominated the 2005 Laureate. Councillor Hu recognized the service anniversaries of District Directors D.A. Kamat, S.D. Jennings-King, R.W. Mead, T.A. Pinkham IV, J. Rogan, and R.L. Werneth and Engineering Futures Facilitators S.K. Kramer, J.R. Luchini, M.L. Peterson, N. Pih, R. W. Pierce, and L.A. Simonson who had served the Association as volunteers for at least 12 consecutive years.

Sherry Jennings-King and other officers and directors presented a humorous skit to inform the delegates about philanthropy.

**Committee, Alumnus Chapter, and Engineering Futures Meetings** reconvened at 8:15 p.m. Beverages were served at 9:45 p.m.

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**THIRD BUSINESS MEETING**  
**Saturday, October 8, Three Seasons Ballroom, Sheraton City Centre Hotel**

Chairman Hickling called the meeting to order at 8:09 a.m. Secretary Froula reported that 245 voting delegates and national officers were registered, thus fixing the number of votes required to pass various items of business.

**Continuing the Report of the Committee on Rituals**, M.S. Henley (OH K) Chair, asked that the room be cleared of non-members and said that his group had reviewed the issue of remote initiations. He said that the Kentucky Alpha Chapter is initiating members on two campuses in Lexington and Paducah that are 250 miles apart from each other and is initiating them by video conferencing. Arguments against remote initiations are that they remove the mystique of the Ritual and could compromise its secrecy: the argument in favor is that this practice improves the Society's ability to "mark in a fitting manner." His group agrees that holding a remote initiation falls under a deviation in the format of the Ritual and that the Executive Council has the authority to approve remote initiations. The committee recommends that when the Council receives a request for a remote initiation it considers: (1) the feasibility of the initiates participating in a traditional initiation, including one by another chapter; (2) medical issues that may affect an initiate; (3) any undue financial burden that would be placed on initiations or the chapter as a result of requiring a traditional initiation; (4) the number of members present at the remote location, realizing that a reduced number of members is optional; and (5) the requesting chapter will explain how it will comply with section V of the Ritual. These recommendations are meant to ensure that remote initiations are only a last resort when the alternative is the inability to initiate deserving students. To protect the seriousness and secrecy of the Ritual when performed remotely, his group proposed changes to the Ritual, including the addition of Sec. V, which would define how an approved, remote initiation would be held. He presented the proposed text to the assembly and **moved**, seconded by J.D. Christenson (UT B) **that Sec. V be added to the Ritual, an addition to the part of the first speaker be added, and that the Ritual be properly edited to track these changes.** Brief discussion noted that on a case-by-case basis, a remote initiation could be conducted by a single person at the remote site and there would always be the risk of a communication failure during a remote ceremony. There was no further debate, and the **motion passed** on a voice vote. Non-members returned to the meeting.

**Continuing the Report of the Committee on Chapter and Association Financial Affairs**, S.H. Ross (CA K), Vice Chair, **moved**, seconded by S.P. Nance (IL E), **to fund the Secretary's Commendation Award from the General Fund until such time as the level of \$25,000 in a single year is reached. At such time, the subsequent Convention shall re-evaluate the financial status of the program. The previously set re-evaluation by the 2009 Convention shall supersede this motion.** C.M. Bogard (KY B) reviewed the history of the former Secretary's Commendation Scholarship Program and reviewed the options for funding the current cash grants. E.D. Basta (ONC AC) **moved**, seconded by B.W. Townsend (AK A), **to amend the \$25,000 to \$40,000.** In response to a question, Secretary Froula explained that the General Fund is used to pay for all expenses except those covered by restricted funds. J.M. Morin (AZ G) said that \$25,000 was recommended as a conservative flag to evaluate the program expenses. M.M. Youssef (VA G) said that the possibility of reaching the \$25,000 limit is low. Debate was ended without objection, and the **amendment failed** on a voice vote. There was no further debate on the motion, and, without objection, the **motion passed** on a voice vote.

**Continuing the Report of the Committee on Convention Site**, F.D. Hartman (FL A), Chair, said that his group had reviewed the two bids in great detail and had prioritized the site requirements in the following order: housing, hosting ability, meeting rooms, cost per delegate, transportation from airport to hotel, transportation from hotel to meetings, airport location, and leisure activities. He **moved**, seconded by M.S. Wark (ME A), **that the bids for the 2008 and 2009 Conventions be decided by the 2006 Convention.** Mr. Wark said that neither bid met the basic requirements in the areas of housing, transportation, and availability of breakdown space, and he specified the exact deficiencies. M.M. Luczynska (MA B) spoke against the motion and said that the California chapters are enthusiastic, dedicated, have great support, and are prepared to handle the 2008 Convention. M.K. Christensen (AL D) said that the committee's investigation was thorough and that the meeting space is insufficient. Debate was closed after an objection on a show of hands. The **amendment passed** on a show of hands. A division of the house was called, and **the motion passed on a standing vote** with 161 in favor and 64 opposed.

**Continuing the Report of the Committee on Constitution and Bylaws**, M. Desai (NY D), Chair, **moved**, seconded by H.J. Brown (OK G), **to take from the table the motion to amend Bylaw V, Sec. 3.** The matter was taken from the table on a voice vote. Mr. Desai repeated the reasons to amend the bylaw in order to make this section identical with all other similar due dates. There was no further discussion, and the **motion passed** on a standing vote with 222 in favor and 2 opposed and **became effective immediately.**

Mr. Desai **moved**, seconded by K.J. Bain (ND A), **to take from the table the motion to amend Bylaw V, Sec. 5.01 (a) and (d), and Sec. 5.03 (g), with similar wording to that presented in the Second Business Meeting.** There was no objection to the similar wording, and the **motion was taken from the table** on a voice vote. He thanked all non-committee members who contributed to the revised wording to present an amendment in the best interest of the Association. The purpose of the amendment is to allow a chapter to remove an officer from office, thus eliminating legal liability currently assumed by Tau Beta Pi for a lack of such procedure. The clause "moral delinquency" has been removed, the duties of chapter president include oversight of other officers, and the proposal adds a stipulation that the responsibility for appropriate action falls on each member of the chapter. The responsibility of attending the hearing and specifying all rules and procedures for the formal hearing are delegated to the Advisory Board. He presented a flow diagram and explained the entire review and removal process. Notification of a hearing would be provided to the Secretary-Treasurer, and the clause "at least one-half of the active membership" was added to replace the word "quorum." The procedure does not include suspension, but this amendment would not preclude a chapter from approving a chapter bylaw that might enable the suspension of an officer. The text of the amendment is shown below. The **motion passed** on a standing vote with 222 in favor and 4 opposed and **became effective immediately.**

#### Bylaw V

SECTION 5.01. Election of Officers. (a) There shall be an election of Chapter officers as early in the calendar year as conditions allow. They shall take office at least one month before the annual spring convocation or commencement. The policy of holding one additional election each year may be established with the approval of the Chapter's Advisory Board at the discretion of the Chapter. Officer vacancies shall be filled in accordance with the Chapter's officer-election procedure.

(b) The retiring officer of the Chapter shall turn over all the records to their successors and these records shall be up-to-date in all regards. It shall be the first duty of all incoming officers to familiarize themselves with these records and to see that they are in good order and up-to-date, ...

(c) The records shall include the roll and record books, ...

(d) An elected officer of the Chapter may be removed for cause. Sufficient cause for removal may include, but is not limited to: having continued unexcused absences from the meetings of the Chapter; not attending to assigned or elected duties of the Chapter; inexcusably failing to meet financial obligations to the Chapter; violating the Constitution and Bylaws of the Association or the Bylaws of the Chapter; violating a rule, practice or procedure adopted by the Chapter; being morally delinquent; or displaying any conduct deemed contrary to the interests of the Chapter. If sufficient cause has been determined, the Advisory Board shall hold a formal hearing to provide the officer with the opportunity to present his/her defense. The officer in question may be represented by counsel. At least 21 days in advance of the date of the hearing, the Advisory Board shall send by registered mail to the last recorded address of the officer a statement of the charges and notice of the time and place of the hearing at which the charges will be considered. The Advisory Board shall adopt and present to the charged officer, in advance of the hearing, rules to ensure due process to the officer. After the hearing has been conducted and considered, the Advisory Board shall decide by a simple majority vote whether or not to recommend removal of the officer. The Advisory Board shall call a meeting of the active membership at which it will present its recommendation based upon the hearing. The Chapter may remove the officer by a majority vote of a quorum of the active members of the Chapter. The removed officer may appeal the decision to the Executive Council.

SECTION 5.02. Standing Committees....

SECTION 5.03. Duties of Officers. (a) It shall be the duty...

(g) It shall be the duty of every member to assure that each elective officer of the Chapter conscientiously performs the duties of the office for the benefit of the entire Chapter, particularly in matters pertaining to the finance and the relations of the Chapter with the Secretary-Treasurer of the Association, and to take appropriate action when an elected officer fails to perform the duties of the office. See Bylaw V, Sec. 5.01 (d).

[Underlined words added.]

**Continuing the Report of the Committee on Curriculum Review** (*ad hoc*), S.C. Thompson (GA A), Chair, said that her group had reviewed the submitted support materials, identified the list of pertinent questions for chapter representatives (ABET/EAC accreditation, course work in current eligible curricula, and spirit of engineering), interviewed chapter representatives and took a consensus vote based solely on the interview, reviewed individual curricula in depth, and voted on each recommendation to the Convention. The five main criteria are: 1) administrative requirements from Headquarters; 2) administration by a unit of engineering; 3) comparison of curriculum with eligible engineering curricula at same institution; 4) senior design/capstone projects; and 5) committee consensus from interview. Any curricula not approved today may be appealed at the 2006 Convention. Her group prepared recommendation for the 2006 Committee and chapters that would appeal to the 2006 Convention. Both documents will be supplied to the appropriate committee and chapters. She **moved**, seconded by W.C. Vining (SC A), **to approve Michigan Gamma's appeal to include the integrated microsystems graduate program.** The **motion was approved** on a voice vote.

Ms. Thompson **moved**, seconded by J.S. Raible (AR A), **to approve the appeals from the following chapters for the following curricula: California Gamma, computer science; California Psi, computer science; California Alpha Beta, computer science; Colorado Beta, computer science; Indiana Epsilon, engineering administration; Kansas Gamma, computer science, New York Kappa, optics; Oklahoma Alpha, computer science, and Oregon Gamma, computer science.** She said that the in-depth reviews were satisfactory for each of the above curricula. J. Strube (WY A) said that engineering administration is basically an industrial engineering degree with a different name and that he had reviewed the courses required in the curriculum. In response to a question, M.S. Davis (IN E) said that ABET-accreditation has not been sought for the engineering administration program. R.J. Loura (MA E) spoke in opposition to computer science in general because of his belief of the degree of difficulty of the curriculum. Without objection, the nine curricula stated above **were approved** on a voice vote.

Ms. Thompson **moved**, seconded by L.M. Zaccaro (CT G) **to approve the computer engineering program appealed by California Alpha.** She said that the initial interview process produced a negative opinion, but all in-depth analysis was positive and all inconsistencies were resolved. P.S. Mortimer (SC B) said that the core curriculum for this program is the same as that of an engineering program and that advanced courses are all general engineering courses. The chapter representative misstated that there was no design capstone element; in fact, there is. Without objection, debate ended, and the **motion to accept the appeal passed** on a voice vote.

Chairman Hickling ruled a ten-minute recess without objection, and the Third Business Meeting was recessed at 9:42 a.m. and reconvened at 9:58 a.m.

Ms. Thompson **moved**, seconded by C.M. Kenyon (WA D), **to deny the appeal by California Alpha to include the program in engineering mathematics and statistics.** J.M. Morin (AZ G), said that analysis of the courses showed that this is a mathematics curriculum with an engineering minor. Without objection debate ended, and the **motion to deny the appeal passed** on a voice vote.

Ms. Thompson **moved**, seconded by C.M. Kenyon (WA D), **to deny the appeal by Colorado Beta to include the applied mathematics and statistics program**. She said that no senior design project is required, but all programs approved by ABET/EAC require a senior design project. Without objection debate ended, and the **motion to deny the appeal passed** on a voice vote.

Ms. Thompson **moved**, seconded by J.A. Seguritan (PA D), **to deny the appeal by Illinois Alpha to include computer science**. E. Rahbar (MI A) said that the chapter provided insufficient information to the committee because there was no letter from the department head and the catalog did not include specific course information. S.W. Koch (IL A) said that the new department head of computer science supports the appeal and that the catalog is now online. A.J. Pinkus (D2D) said that the matter should be postponed until the 2006 Convention. L.S. Parobek (SC G) requested that course descriptions be provided as requested. J.D. Christenson (UT B) **moved**, seconded by J.A. Hurst (NJ A), **to commit the appeal by Illinois Alpha of its computer science curriculum to the 2006 Convention**. The **motion passed** on a voice vote.

Ms. Thompson **moved**, seconded by K.J. Bain (ND A), **to deny the appeal by Kansas Alpha to include its computer science program**. J.M. Price (IN A) said that the courses are inadequate for engineering and the program lacks a design component. Ms. Thompson noted that the committee did not consider ABET/Computer Accreditation Commission approval as a factor in approving curricula. A.M. Halbardier (CA T) said that his school has an E.E. program that is eligible for membership and does not contain a capstone design project as described by the 2002-03 catalog. A motion to commit by E.L. Morel (KS A) was ruled acceptable by the Chair, but his decision was appealed, and the **motion to commit failed** on a voice vote. The **motion to deny the appeal of Kansas Alpha passed** on a voice vote.

Ms. Thompson **moved**, seconded by K.A. Hassler (IN B), **to deny the appeal by Mississippi Alpha to include its program in computer science**. T.B. Thompson (AL G) said that analysis showed that all courses are engineering courses but the degree is a science degree rather than an engineering degree. K.M. Fridley (MS A) said that students are required in some courses to design something. Ms. Thompson said that an analysis of the course descriptions in the catalog showed no requirement for a culminating design project. R.P. King (D6D) inquired why the interview was incomplete, and Ms. Thompson said that it indicated no culminating design project. In response to a question about the majors of committee members, Secretary Froula said that an attempt was made to balance the committee, but no analysis was made of the majors of the committee members. Debate followed on the opinions of the value of a culminating senior design project, and L.A. Cavuoto (FL B) said that the information in the catalog published by the university provides critical information and is a major factor. A **motion to limit debate** to one pro speaker and one con speaker **passed** on a show of hands. K.J. Bain (ND A) said that students have a choice to pursue either software engineering or computer science at Mississippi State University. K.M. Fridley (MS A) said that software engineering is ABET/EAC approved, that ABET/EAC does not require a design project, and asked for clear rationale from the committee. A vote to deny the appeal **passed** on a voice vote, but a division of the house was called. The **motion to deny the appeal of Mississippi Alpha passed** on a standing vote with 164 in favor and 57 opposed.

Ms. Thompson **moved**, seconded by S.P. Akers (CA M), **to deny the appeal by Missouri Gamma to allow computer science**. R.C. Young (CT B) said that this program lacks a required design project, although a design project is optional. Without objection, the **motion to deny the appeal by Missouri Gamma passed** on a voice vote.

Ms. Thompson **moved**, seconded by L.A. Cavuoto (FL B), **to deny the appeal by Pennsylvania Beta for its computer science program**. J.M. Morin (AZ G), **moved**, seconded by A.M. Halbardier (CA T), **to commit this appeal to the 2006 Convention because of the lack of sufficient information**. Without objection, the **motion to commit passed** on a voice vote.

Ms. Thompson said that any chapter that has already submitted its report of eligibility and has had its appeal denied at this Convention, may continue to initiate students in those denied curricula this term, but not in the spring.

**Continuing the Report of the Committee on Chapter Advisors**, Y.H. Chen (SFBA AC), Chair, said that his group recommends that the Council provide web space at Headquarters for hosting chapter officer notes and data, that the Council publish a committee agenda for future Conventions, that the Council place the topic of "evaluating advisor recruiting at the District level" on the committee's agenda for the 2006 Convention, and that training modules on "Advisors: The Good, The Bad, and the Ugly" by Dr. Sally Steadman, be presented as an experiment on a volunteer basis at District Spring Conferences. Mr. Chen provided a list of volunteer presenters of this module.

**The Report of the Committee on Awards** was called. M.Y. Fozdar (OK A), Chair, said that his group had selected the winners of the R.H. Nagel Most Improved Chapter Award and the R.C. Matthews Outstanding Chapter Award and would announce them at the Final Business Meeting.

**Continuing the Report of the Committee on Resolutions**, G.A. Gary (VT A), Chair, said that his group had reviewed the correspondence from Headquarters and had suggested revisions and will complete its report in the Final Business Meeting.

Mr. Hickling reviewed procedures for the Executive Council slate presentations and called upon the Foundation Slate. Dr. L.A. Simonson reviewed the schedule of meetings held by the slate during the recent year at which its strategic plan was developed. He mentioned the major K-12 initiative and developing financial resources, reviewed the status of invitations last spring to alumni to attend the District 12 Conference, and stated the desire of the slate to work for Tau Beta Pi.

The Four Corners Slate was spoken for by N.D. Bhakuni. She said that the strategic goals of the two slates are similar and spoke of the progress on goals made recently by the Executive Council such as improving the advisors program, promoting the national project, ensuring financial resources to increase fellowship and scholarship funding, and increasing the role of advisors at the Convention.

M.M. Stachler (OH Th) inquired how the Four Corners Slate would bring new ideas with four existing Council members on the slate. Ms. Bhakuni said that the slate has many new ideas including developing approved communications with companies and doing more to empower people. S.C. Wendell (UT G) asked if the Foundation Slate had planned to spend more money to supplement Convention funding. Dr. Simonson responded that additional revenue must be found before more money can be spent. F.D. Hartman (FL A) asked if each slate if elected would consider input from the strategic plan of the other slate. Ms. Bhakuni said unequivocally yes, because members of the other slate are all esteemed colleagues and their input is valued. Mr. Huggins said that his slate's response is the same and that these two slates include ten people who believe in Tau Beta Pi, work as a team, and support each other. S.I. Wilson (TN Z) asked for an example of a specific dated action plan from each slate including the person responsible, date, and specific plan. Ms. Bhakuni said that Councillor Styles has such a plan for the National Bicycle Project and that the slate wants each district to have at least one chapter conduct the project each year. Mr. Pih said that members of his slate helped to develop the chapter evaluations used to obtain ICE input to provide chapters with take-home information; the Foundation Slate has identified two members to work on improving the chapter's ability to obtain eligibility lists, and he provided that information. M.K. Christensen (AL D) said that her chapter was unaware that it was the pilot chapter for the bicycle project, had other difficulties, and needed better communication. Ms. Bhakuni said that dialogue is important, needs to be improved, project metrics need to be developed and the project requires evaluation. In response to a question, Dr. Tyner said that the Council had learned much during the recent four years from dealing with chapters and with people, particularly District Directors, and from the value of obtaining information from all constituents. T.S. Mortimer (SC B) asked how West Coast chapters would be represented by each slate. Ms. Dao said that Tau Beta Pi is a unit, her slate includes representatives from Arizona and South Dakota in the west, and all chapters will be represented.

Ballots were distributed to all registered voters. When the voting was completed later, Mr. Hickling announced the tellers' count of the Executive Council election ballot as follows: 189 votes for the Foundation Slate, and 55 votes for the Four Corners Slate. The Executive Council-elect stood in front of the room and received enthusiastic applause. **The Foundation Slate was therefore elected** and will serve the 2006-2010 term.

Chairman Hickling asked for any items of **new business**.

J.D. Drewry (GSM AC) said that alumnus chapter delegates had met during the Convention, thanked the Council and delegates for the opportunity to be involved in the 100th Convention, and unanimously agreed that alumnus chapters should be encouraged and empowered to contact dedicated alumnus members in all 16 Districts and request that they assist in the rejuvenation of their existing or inactive alumnus chapters or be willing to take the steps necessary to establish a new alumnus chapter if none

exists. The alumnus chapter representatives pledged to staff and support fully such a grass-roots effort through their own chapter resources, with only minimal required actions and resources from a very busy Headquarters office staff (such as member contact information and direct mailing assistance) without any special funding. His group promised to develop a plan of action to achieve this objective and will forward the plan to the Council in late November. This resolution by Mr. Drewry resulted in a standing ovation by the Convention.

A motion to suspend the rules was made and seconded, and the allotted time for the Third Business Meeting was extended for 10 minutes.

M. Desai (NY D) recommended that the Executive Council consider the issue of suspending officers who are derelict in their duties and present a proposal to the 2006 Convention.

T.T. Chang (CA G) recommended that the criteria for Curriculum Review be sent to all chapters and that an opportunity be provided by the Executive Council for all the denied appeals at the 2005 Convention to be reconsidered by the 2006 Convention.

M.S. Henley (OH K) **moved**, seconded by C.L. Mamuad (CA D), **that the Convention reconsider the vote to delay the choice of Convention site for the 2008 Convention**. M.M. Luczynska (MA B) said that new information is available that shows that enough space and meeting rooms are available in Sacramento. F.D. Hartman (FL A) said that the Site Committee will provide recommendations on this topic to the 2006 Convention. Without further discussion, the **motion failed** on a hand vote with 110 in favor and 111 opposed. A call for division of the house failed on a hand vote.

**The Third Business Meeting was adjourned** at 12:15 p.m.

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A box lunch was provided in the atrium of the A.R. Olpin University Union on the University of Utah campus at 12:40 p.m.

**The Model Initiation** was conducted at 2:15 p.m. in the W. P. Read Auditorium of the Orson Spencer Hall on the university campus. The Committee on Rituals and members of the host chapter had organized this ceremony. Director of Rituals D'Avignon explained to the delegates the importance of proper preparation for and conduction of the initiation ceremony, the purpose of the model ceremony, proper dress, and prompt reporting to Headquarters. The initiation team consisted of President Ohland, Councillor Pierce, Executive Director Froula, District 12 Director Wade A. Hull, Utah Alpha President Kara J. Stowers, Director D'Avignon, and Ritual Committee members N. Singh (CA R), R.S. Tut (CA O), J.W. Berry (CA AA), B.W. Pabian (KY A), C.A. Sapp (MI H), B.W. Kahle (NE A), N.R. Goulding (NM G), W. A. Paul (NC D), C.A. Hathaway (OH B), J.D. Wilson (OH L), M.C. Barr (TN B), A.H. Clark (TX B), J.D. Christenson (UT B), and S.C. Wendel (UT G). The model initiation brought into membership in the Association 20 student members of Utah Alpha, 22 student members from Utah Beta, and four student members of Utah Gamma.

**Campus tours** were conducted at 3:20 p.m.

Secretary Froula met with the **successful petitioners** at 3:45 p.m. in the hotel.

A training session for new District Directors was held at 4 p.m. in the hotel.

**The Initiation and Awards Banquet** was held in the Three Seasons Ballroom of the hotel at 5:30 p.m. Jeffrey D. Christenson (UT B) was master of ceremonies. Michele L. Hollist, Kara J. Stowers, A.M. Mallett, and other hosts presented a 100th Convention anniversary cake to the Convention, and Mr. Hickling blew out the candles. Ms. Hollist recognized the wonderful work by the other major Convention chairs and three Utah chapter presidents. Mr. Christenson showed the two winning designs of the T-shirt contest. Councillor Styles welcomed the new members of Tau Beta Pi and encouraged the delegates to follow their dreams and enjoy balanced lives. Kristin Lamb, Sandia National Labs representative, spoke of the excellent work opportunities at Sandia and its continued need for excellent employees. Councillor Styles spoke of her memories of the 1985 Centennial Convention and introduced the 2005 addition of the Tau Beta Pi Historical Presentation. The final business meeting was held as recorded below, after which the Convention received heart felt messages. A total of 476 people enjoyed the grilled chicken and London broil entree and Italian almond torte, sponsored for the delegates by Sandia National Laboratories.

Dr. Steven E. Benzley, (UT B Adv) thanked the delegates for traveling to Utah and encouraged the delegates to carry the creed with them and to follow it during their entire careers. Dr. John D. Harb, associate dean of engineering at Brigham Young University, congratulated the delegates and their accomplishments to date, spoke of the great opportunities in the new global economy for good Tau Beta Pi engineers, and encouraged them to never compromise standards, excel in what they do, remember and respect people, and do their duty and help their communities. Mr. Christenson spoke of a man from the sticks who liked to write limericks, but failed at the sport because he wrote them too short, and thanked the visitors for coming. President Ohland thanked the Headquarters staff for its efforts on behalf of the 2005 Convention and all those present for what they do for Tau Beta Pi, encouraged all to wear their bents proudly, and stated that the Executive Council looks forward to working with the Executive Council-elect.

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**FINAL BUSINESS MEETING**  
**Saturday, October 8, Initiation and Awards Banquet**  
**Three Seasons Ballroom, Sheraton City Centre Hotel**

Chairman Hickling took charge of the **Final Business Meeting** on the banquet program at 6:46 p.m.

Councillor Pierce announced that the Executive Council had made one **GIG Chapter Project Grant** for 2005-06 to Maryland Beta (\$746) for its "Building a Refuge to Reconstruct Lives" project and presented a plaque to the winning chapter.

Councillor Tyner introduced the 2005 Tau Beta Pi **National Outstanding Advisor**: Dr. Sally G. Steadman, WY A '69, Alabama Epsilon Advisor. He spoke of her accomplishments. Dr. Steadman stated that she was thrilled to receive this meaningful award and to be nominated by two chapters, and she encouraged the chapters to nominate their advisors for this honor. Checks were presented to Dr. Steadman and to Dr. John Steadman for his dean's discretionary fund at the University of South Alabama.

Councillor Hu introduced the 2005 Tau Beta Pi **Laureate**. She introduced Clara C. Shih, CA G '05, recognized her outstanding diverse contributions in many fields through many organizations, and presented her with a Laureate plaque and a \$2,500 award.

**Continuing the Report of the Committee on Awards**, M.Y. Fozdar (OK A), Chair, who reviewed the award selection process. P.A. Waters (TX A), Vice Chair, reviewed the criteria used to determine the winner of the **R.H. Nagel Most Improved Award**: 1) increase in quality, diversity, and a number of projects over the previous year; 2) chapter size and the increase in the number of participants in projects; and 3) improvement in quality and promptness of reports to Headquarters. He mentioned the basis of improvement of the following two chapters and their excellent project activity and presented an **honorable mention** to Florida Gamma for 40 projects and the **Most Improved Chapter Award** to Alabama Epsilon. (Plaques will be prepared and delivered to the winners later.)

Mr. Fozdar reviewed the criteria used to determine the finalists: 1) number and quality of chapter projects, with a greater emphasis on quality; 2) chapter size and number of members participating in each event; and 3) the ratio of number of initiates to the number of eligible students. He spoke of the accomplishments of the finalists and presented **honorable mentions** to Ohio Iota and New York Nu and the **Outstanding Chapter Award** to Vermont Beta. He complimented the winner's success at demonstrating the goals of Tau Beta Pi through its 22 projects, all of which received a grade of outstanding; projects included an engineering showcase, Engineer's Week Sled Race, "Engineering with the Big Kids," participating in the Vermont State Science Fair, co-managing the Vermont Public Television Auction, and holding multiple Engineering Futures Sessions. (Plaques will be prepared and delivered to the winners later.)

**Continuing the Report of the Committee on Resolutions**, G.A. Gary (VT A), Chair, led the group in the presentation of a hilarious skit satirizing the joys provided by the hotel registration desk and its computer-assisted room registration system, and he read the following:

### **Resolutions of the Convention**

On behalf of the Resolutions Committee for the 2005, 100th National Tau Beta Pi Convention, we would like to thank the host chapters, Utah Alpha, Beta, and Gamma. Without the hard work of their Presidents, Kara Stowers, Jeffrey Christenson, and Spencer Wendel, and the dedication of Arrangements Chair Michele Hollist, without whom we would not have gotten the hang of the applau, this Convention would not have been possible. I would like to present a plaque to Kara, Jeffrey, and Spencer and a desk piece to Michele, to express the association's gratitude for organizing this Convention.

We would like to thank our Executive Council President Matthew Ohland, Vice President Ellen Styles, and Councillors Alison Hu, Russell Pierce, and Dr. Dennis Tyner for their enthusiasm and vigilant dedication to Tau Beta Pi.

A special thanks goes out to Jim Froula, Secretary-Treasurer. Jim, you really nailed that duck joke.

Thank you to the national Headquarters staff: Angie, Pat, Rebecca, Sherry, Trish, Ray, Betty, and John. Your hard work helps to keep all of the chapters connected.

We appreciate and acknowledge the hard work and difficult decisions made by Director of Fellowships Stephen Pierre Jr., and the members of the Fellowship Board, Larry Hollander, Susan Holl, and Velio Marsocci.

The Fellowship Program would not be possible without the 14,000 Tau Beta Pi alumni who contributed generously and the generosity of the 186 companies who support the program through matching grant gifts to our Alumni Giving Program.

We would like to commend Convention Chair Ron Hickling and our cheerleader and Parliamentarian Jim Johnson.

We would like to thank Director of Rituals Edward D'Avignon for putting the spice on our ritual sandwich.

We would also like to thank Director of Engineering Futures Annette Brenner as well as the 51 volunteer instructors for teaching us how to build towers, in under 40 seconds, using only Jedi mind tricks. Thanks to their diligence and tenacity, they were able to present 229 sessions this year.

A wholehearted thanks is extended to Assistant Secretary-Treasurer Roger Hawks for taking care of our quorum needs and answering our inquiries.

A special thank you to all of our District Directors. These 42 individuals freely give their unwavering support to our chapters and help us with all of our endeavors, past, present, and future. Their countless hours of support motivate us and give us the power to succeed.

Thank you to the Chair of the Trust Advisory Committee, Rodger Smith, as well as committee members Michael Di Flora and Jim Johnson.

We extend our gratitude to AlumNet Administrator, Dr. Amy Kaleita Forbes.

We recognize the 2005 Distinguished Alumnus, Dr. H. Vincent Poor, Alabama Alpha '72.

For her diverse achievements, we would like to recognize this year's Laureate, Clara Shih, California Gamma '05.

At this time, it is necessary to recognize the 2005 National Outstanding Advisor: Dr. Sally Steadman, Advisor to the Alabama Epsilon Chapter. She has proven to be a model advisor and is held in high esteem by the Tau Bates whom she guides.

On behalf of the coffee tables everywhere, we thank Stephen Bechtel Jr. for his contributions to engineering and his guidance into the future.

We would like to open our arms to Rowan University and wish them luck in their journey as Tau Bates.

We would also like to welcome and congratulate California Alpha Beta at UC, Riverside. Remember, with great leadership comes a large inbox.

Thanks must be extended to the Sheraton City Centre for giving our Convention a home. We would also like to thank the Crystal Inn for their free internet and continental breakfast.

We extend our gratitude to all of our corporate and collegiate sponsors, especially, NCEES, CH2M Hill, Sandia National Laboratories, and Raytheon for realizing that the quickest way to an engineer's heartw is through the stomach. We also thank Zars Pharma for providing us with those nifty blue folders.

We call attention to the seventh group of 69 Tau Beta Pi Scholars who were recognized as outstanding in the Summer issue of THE BENT.

I extend a very special thank you to both the Foundation and Four Corners Slates for all the time and effort they put into their campaigns. Congratulations to the Foundation Slate members on its win, I wish them a successful four years as Executive Councillors.

We would like to commend the Curriculum Review Committee for performing a very difficult task with the utmost professionalism.

I would personally like to thank the Resolutions Committee for thanking those who deserve thanks. It's not easy to think of 25 ways to lead into a thank you. And it goes without saying that we have some fantastic advisors in Selden, Bob, Katy, and Stacy.

Finally, appropriate mention should be made of all of the collegiate and alumnus chapter leaders who directed their local groups effectively in the 2004-05 academic year and truly maintained and improved the visibility and public image of the Association and its members.

In the spirit of the occasion, the entire banquet group produced a long-complex ring of tied dinner napkins and joined Executive Director Froula in the **Tau Beta Pi yell**. On the motion of numerous delegates, seconded by E.R. Neal (UT A), Chairman Hickling thanked Parliamentarian Johnson and the Tellers' Committee members, praised the delegates for their skills and collaboration and cooperation, and he declared the **Convention adjourned sine die** at 7:45 p.m.

Submitted by,

James D. Froula, P.E.  
Convention Secretary

JDF/sk