

**MINUTES OF THE 101st CONVENTION
THE TAU BETA PI ASSOCIATION, INC.**

Renaissance Denver Hotel, Denver, CO

October 5-7, 2006

Voting delegates, non-voting delegates, chapter advisors, alumnus visitors, Engineering Futures Facilitators, and national officials registered for the Convention at the Renaissance Denver Hotel on October 5. Final registration of those who attended the business meetings was as follows:

Official Collegiate Chapter Voting Delegates:

AL A	Jennifer L. Wilder	FL Z	Laura J. Hoisington	MI I	Crystal L. VanMeveren
AL B	Sarah K. Reichwein	FL H	Jonathan E. Goldsworthy	MI K	Everett L. Bolduc
AL Γ	Alan E. Franks	FL Θ	Michelle J.S. Heethawakage	MI Λ	Tyler J. DeVos
AL Δ	Dustin E. Wood	GA A	Alex A. Johnson	MN A	Allen R. Kathir
AL E	Roy V. Blanco	GA B	David L. Milligan	MN B	Troy A. Gist
AK A	-----	ID A	Jennifer E. Founds	MS A	Teresa M. Vaughn
AZ A	Jill S. Craven	ID B	Christopher J. Smith	MS B	Daniel A. Hoing
AZ B	Eddie J. Raleigh	IL A	Courtney A. Crump	MO A	Raymond S. Troy
AZ Γ	Jacob M. Morin	IL B	Douglas L. Stauber	MO B	Robert A. Shelley
AR A	Thomas F. Garrison	IL Γ	Liang Xiang	MO Γ	Karan D. Kanwar
CA A	Eric S. Lew	IL Δ	Lindsey A. Olmon	MO Δ	Paul M. Wilson
CA B	Truong-Dzuy E. Truong-Cao	IL E	Donald J. Gilmore	MT A	Kevin Swain
CA Γ	Tiffany A. Yun	IL Z	Sansarn Riewchotisakul	MT B	Daniel P. Merchant
CA Δ	Panayiotis A. Katsonis	IN A	David M. Hosking	NE A	Erica J. Levorson
CA E	Stephanie N. Yang	IN B	Matthew A. Mayer	NV A	Mindi A. Casey
CA Z	Ryan M. Schulz	IN Γ	Rebecca L. Ladewski	NV B	Brigham A. Joffs
CA H	Leland Chen	IN Δ	Elizabeth D. Wulliman	NH A	Joseph M. Marston
CA Θ	Ryan W. Hano	IN E	Joseph C. Hercamp	NH B	Lauren C. Cecere
CA I	Charles Chiang	IA A	Ryan J. Manser	NJ A	Matthew J. Solomita
CA K	Samuel R. Sorenson	IA B	Garrett C. Struckhoff	NJ B	Mohamed M. Sadik
CA Λ	Matthew E. Fife	KS A	Mehrdad Hosni	NJ Γ	-----
CA M	Derek M. Lockhart	KS B	Heather A. Jones	NJ Δ	Vikram Vijayan
CA N	David J. Schmidt	KS Γ	Maggie J. Lock	NJ E	Megan E. Brown
CA Ξ	Kathleen A. Conway	KY A	Bradley W. Pabian	NM A	Melissa K. Cline
CA O	Binh K. Lieu	KY B	Boris D. Chernomordik	NM B	Brian R. Schmitt
CA P	Lucas A. Stillmaker	LA A	James B. Michiels	NM Γ	Darla J. Le Blanc
CA Σ	Jonathan Berger	LA B	-----	NY A	Christopher J. Fong (Adv.)
CA T	Henry Chu	LA Γ	Stephen A. Feazell	NY B	April S. Wallden
CA Y	Matthew E. Lausmann	LA Δ	Ramon D. Boudreaux	NY Γ	Matthew M. McQuaid
CA Φ	Gavin S. Saito	LA E	Brian R. Buisson	NY Δ	Thanh T. Trinh
CA X	Amy L. Carrillo	ME A	Abiye T. Fisseha	NY H	Hassan M. Oubei
CA Ψ	Nadia G.S. Cheng	MD A	Neha Malhotra	NY Θ	Bryan S. Beckingham
CA Ω	Rosalind M.H. Beckwith	MD B	Timothy E. Lee	NY I	Christopher W. Yu
CA AA	Christopher J. Gross	MD Γ	Anthony R. Bracalente	NY K	XueYing S. Chen
CA AB	Martin Gawecki	MD Δ	Michael A. Battaglia, Jr.	NY M	-----
CO A	Eirik A. Pyhtila	MD E	Dawn R. Hedgepeth	NY N	Brandon R. Brown
CO B	Eric G. Wilson	MA A	-----	NY Ξ	Daniel J. D'Agostino
CO Δ	Timothy B. Miller	MA B	Daniel R. Dale	NY O	Christopher L. Ayala
CO E	Daniel J. Coffman	MA Δ	Andrew V. Kisielius	NY Π	Michelle M. Brown
CO Z	Steven D. Christopher	MA E	Greggory P. Hagopian	NY P	Jelena Culic-Viskota
CT A	-----	MA Z	Russell A. Merrick	NY Σ	Jamie I. Lain
CT B	Matthew R. Shapiro	MA H	-----	NY T	Nathan R. Medrek
CT Γ	Jonathan C. Silver	MA Θ	John J. Mooskian	NC A	David Alban
DE A	E. Lee Stein, Jr.	MA I	Scott W. Ignachuck	NC Γ	Sophie A. Strike
DC A	Andrew C. Pierre	MI A	Ronald W. Davis	NC Δ	Jerry J. Zacharias
DC B	Christopher R. Ratto	MI B	Stephen D. Riutta	NC E	Khalid O. Osman
DC Γ	Courtney J. Moore	MI Γ	Elson Y. Liu	ND A	Peter E. Polansky
FL A	Alan J. Passman	MI Δ	Andrew T. Kerbrat	ND B	Amanda M. Larson
FL B	Lora A. Cavuoto	MI E	Jason C. Mantey	OH A	Matthew C. Deans
FL Γ	Adam D. Roetter	MI Z	David A. Szpara	OH B	Emily R. Schoettmer
FL Δ	Drew D. Liles	MI H	Erick L. Nickerson	OH Γ	Arup N. Mallik
FL E	Nicholas G. Hanzimanolis	MI Θ	Monica R. Glowski	OH Δ	Mark R. Jones

OH E	Nichole A. Harris	PA K	Taylor L.R. Hamilton	TX I	David B. Goodman
OH Z	Frederick C. Roepcke	PA A	Katelyn Lesk	TX K	Andrew D. Leverette
OH H	Kevin W. Gilbert	PR A	Josuan Hilerio-Sanchez	TX A	Javier A. Davila
OH ⊖	Deepika D'Cunha	RI A	Kareem S. Reda	TX M	Ranjith N. Raghunath
OH I	Jeremy L. Schroeder	RI B	Bennett W. Henry	UT A	Jonathan R. Evans
OH K	Stephen J. McCarthy	SC A	Stephen H. Finley	UT B	Caleb J. Waugh
OH A	Jeremy N. Payne	SC B	Robert W. Mize	UT G	Jared K. Bench
OH M	Nicholas A. Baine	SC F	Timothy D. Kubisak	VT A	Patrick R. Larcom
OH N	Jeremy R. Conyers	SD A	Anthony M. Malon	VT B	Kyle E. Schoelz
OK A	David R. Chambers	SD B	Austin G. Hoekman	VA A	Liang Zhang
OK B	Scott M. Heaton	TN A	W. Blair Walden	VA B	Jules F. Kroehl
OK G	Jessica L. O'Neal	TN B	Andrew B. Tindel	VA G	Jason B. Chewning
OR A	Neil I. Ford	TN G	Chad M. Hasbrouck	VA Δ	Nathan W. Fifer
OR B	Ian K.W. Hoogendam	TN Δ	Leon A. Faison	VA E	Sean S. Wallace
OR G	William D. Rossi	TN E	Louie A. Washington	WA A	Ryan R. Johnson
PA A	David L. Schlumpf	TN Z	Taylor A. Murphy	WA B	Michael A. Turi
PA B	Alexander J. Rovnan	TX A	Stephen D. Meeks	WA G	Tresha L. White
PA G	David S. Kaplan (Adv.)	TX B	John M. Tucker	WA Δ	Jacob L. Kerbs
PA Δ	Rong Hu	TX G	Austin J. Bratton	WV A	Amy L. Hill
PA E	Steve J. Music	TX Δ	Seth D. Guikema	WV B	Joshua D. Santrock
PA Z	David R. Steinmetz	TX E	Holley C. Love	WI A	David Barnett
PA H	Rudy J. Bohince	TX Z	Nicholas G. Cooper	WI B	Kathryn S. Rasmussen
PA ⊖	Kaylan A. Sites	TX H	Naveen Makineni	WI G	Richard M. Hondlik
PA I	Kevin W. Wise	TX ⊖	Gabriel Trejo	WI Δ	Robert E. Pieper
				WI E	Ryan J. Staab
				WY A	Kari R. Fuller

Collegiate Chapter Alternates (non-voting delegates):

AL G	Robert S. Browning	IL A	Jonathan R. McDaniel	NY Π	Christopher M. Feuerstein
AL E	Harold Z. Eubanks	IA A	Darren L. Bolger	NY P	Siukwo Cheng
AL E	Caren D. Reid	IA A	Gaurav Pranami	NY P	Eugene Klitenik
AZ G	Joshua C. Archambault	KS A	William A. Blake	NY P	Michal Z. Piekarczyk
AR A	Douglas A. Fellenz	KS G	Ryan D. White	NY T	Edward Musarskiy
AR A	Tyler L. Halsey	LA E	Kevin N. O'Flarity	NY T	Sheila M. Saia
AR A	Abhishek Joshi	MD B	Holly M. Schurter	OH B	Rebecca A. Poland
CA E	Frank Kuo	MA B	Tian Y. He	OH H	Joseph M. Hank
CA H	Christina L. Delos Reyes	MI G	Bradley D. Dobbie	OH I	Brandon A. Strohl
CA ⊖	Nathanael R. Trimmer	MI G	Semant Jain	OH K	Matthew H. Beetler
CA A	Wesley M. Dreusike	MI G	Preat A. Kansal	OH A	Matthew L. Corsale
CA P	Aaron T. Stillmaker	MI G	Pritpaul S. Mahal	OK A	Jonathan A. House
CA Y	Aaron K. Anderson	MI G	Jeffrey A. Simmons	OR G	Mariah Knight
CA X	Jared D. Gummig	MI G	Jessica R. TerBush	PA A	Jennifer L. Purcell
CA X	Sam Rokni	MI G	Bryan E. Toth	PA H	Erin E. Foley
CA X	Mohamad N. Sandouka	MI E	David D. Conger	PA K	Paul Azunre
CA Ψ	Vikram R. Juneja	MI E	Joseph D. Templin	PA A	Matthew C. Chakan
CA Ψ	Ellen A. Tsai	MI H	Ryan A. Smith	PA Δ	Jenna R. Laughlin
CA Ω	Laurel H. Fullerton	MI I	Christopher L. Schauman	SC A	Kaycie E. Smith
CO A	Katherine L. Muterspaugh	MI I	Nicholas A. Thorne	SC G	Timothy S. Smith
CO Δ	James D. Tucker	MI I	Michael R. Velasco	TN A	Phillippe L.W. Reed
CO E	Terry R. Brockman	MI K	Robbie R. Harmer	TX B	Shane E. Albers
CO Z	Geoffrey P. Carrigan	MN A	Akash Kumar	TX B	Chelsea A. Cohen
DE A	Aaron G. Winn	NH A	Christopher M. Anason	VT B	Alexander H. Kormanos
DC A	Keisha A. D'Arnaud	NJ B	Christopher R. Clark	VA A	Matthew B. de Stadler
FL A	Candice L. Daibes	NJ B	Arpit K. Gandhi	VA B	Thomas R. Reppert
FL A	Michael D. Rewak	NJ E	Peter E. Renner	VA Δ	Jessee L. Kopczynski
FL G	David E. Furry	NY B	Michael R. Davieau	WA G	Chelsea D. Mortell
FL Δ	Christina M. Vargas	NY B	Mary E. Lindberg	WV A	Patrick L. Betoney
FL E	George J. Morales	NY B	Donald M. Varley	WI B	Julie A. Kusowski
FL Z	Shagun Kumar	NY G	Cecil L. Quartey		
FL ⊖	Ivan C. Contreras	NY G	Jason A. Tamulonis		
FL ⊖	Edwin A. Guerra	NY Δ	Ji Gu		
IL A	Christopher B. Knowlton	NY ⊚	Matthew J. Kehoe		

Collegiate Chapter Advisors:

AL E	Sally J. Steadman	IA A	LeVern W. Faidley	OH H	Michael J. Caylor
CA Z	Patrick S. Chan	KS Γ	Richard B. Hayter	OH I	Robert L. Ward
CA Θ	Jason A. Corl	ME A	Darrell W. Donahue	OH K	Nicholas G. Garafolo
CA K	Stacey H. Ross	MD E	Gbekeloluwa B. Oguntimein	OH N	Harwood A. Hegna
CA Y	Tracey M. Collis	MD E	Gregory M. Wilkins	PA A	Patrick D. Schmid
CA Y	Susan L.R. Holl	MI E	Colleen L. Hill	PA Γ	David S. Kaplan (Voting Del.)
CA Y	Patrick D. Homen	MI I	Andrew J. Flowerday	TN Γ	David H. Huddleston
CA Y	Troy D. Topping	MI I	Andrew E. Toy	TX B	Edward E. Anderson
CO B	Colin A. Graham	MI K	Damon A. Miller	TX K	Midge Hill
CO B	Sandra B. Pitzak	MI Λ	Charles R. Standridge	UT Γ	Gilberto E. Urroz
CO Δ	Marvin E. Criswell	NJ E	Steven H. Chin	VA Γ	Mennatoallah M. Youssef
CO Z	Martiqua L. Post	NY A	Christopher J. Fong (Voting Del.)	VA E	Christina M. Rodi
CO Z	Kenneth E. Siegenthaler	NY Δ	Matthew A. Watkins	WA A	Paul O. Neudorfer
DC A	Robert E. Efimba	NY H	Pradeep Ramsaran	WA Δ	John F. Dacquisto
DC A	Tori D. Rhoulac	NY I	Carl S. Selinger	WI E	D. Joanne Wilson
IL A	Rachel A. Williams	ND A	Corey J. Isaak	WY A	Steven F. Barrett
				WY A	Cameron H.G. Wright

Alumnus Chapter Delegates:

Central Florida	Solange C. Dao
Front Range	Joshua W. Shackelford
Sacramento Alumnus	Kevin M. Noonan
San Francisco Bay Area	Yu-Han Chen
Southeastern Michigan	Jennifer R. Peters

Alumnus Visitors and Laureate:

William A. Anders, OH H '62	Glen T. Daigger IN A '73	Nicholas B. Newell, SD A '04
Robert E. Barnes, NY N '84	Carter J. Kerk, SD A '81	Leno S. Pedrotti, OH H '49
Beryle E. Brasch, CO E '51	Jessica R.D. King, MS B '03	Shawn R. Schwaller, SD A '95
Joseph R. Burnett CA U '04	Kenneth L. Martin, NM A '83	Robert C. Styles, AL D '76
Dirk J. Colbry, MI A '05	Capers W. McDonald, NC G '74	Cynthia E. Woempner-Martin, CO B '81
Alfred R. Crisi, NY E '41	Walter L. Michener, OH G '77	Devin T. Wiley, AZ A '07

Hosts and Others:

Local arrangements for the Convention were headed by Arrangements Chair Stacey D. Bagg (CO B). Other Colorado Beta members and initiates assisting at the Convention were: Ryan E. Davis and Jacob A. Lilevjen.

2007 Convention arrangement leader Michael R. Velasco (MI Iota) and co-chairs Nicholas A. Thorne and Christopher L. Schauman (MI I) were in attendance.

Representatives of the petitioning society:

San Francisco State University

Student: Matthew T. Willman Faculty: A.S. Ed Cheng, Ph.D., CA E '91

United States Military Academy

Student: William M. Meier Faculty: Dr. Peter D. Hanlon, FL D '85

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 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 — 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 — Joseph P. Blackford
Russell L. Werneth
District 5 — Curtis G. Campbell
Rebecca A. Holcomb
Elizabeth A. Stephan
District 6 — Richard P. King
Dee Anne T. Stirm
District 7 — Abdou A. Ayoub
Kathleen T. Colbry
Curtis D. Gomulinski
District 8 — Stacey L. Forkner
Joseph G. Macro
District 9 — Charles W. Caldwell
Robert C. Huck
Brenda A. Kramer
District 10 — Jeremy N. Comardelle
Daniel A. Kamat
District 11 — James C. Hill
Sherry D. Jennings-King
District 12 — Wade A. Hull
Lindy M. Johnson
Tricia E. Schwaller
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 — Scott V. Eckersall

Engineering Futures Facilitators:

Hitesh R. Bhambhani
Yue Cathy Chang
Cheryl Cheng
Steven P. DeCabooter
Catherine M. Gorzkowski
Nancy F. Gray
Agustin A. Irizarry-Rivera
Katelyn T. Kuor
Mai D. Lauer
Felipe A. Leon
John R. Luchini
Lisa A. Matta
Michael L. Peterson

Executive Council 2006-10:

Foundation Slate:

President Larry A. Simonson
Vice President Solange C. Dao
Councillor Jonathan F.K. Earle
Councillor Jason A. Huggins
Councillor Norman Pih

FIRST BUSINESS MEETING
Ballroom, Renaissance Denver Hotel, Denver, CO
Thursday, October 5, 2006

President Matthew W. Ohland called the Convention to order at 3:01 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; 242 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, Executive Council-elect, Director of Fellowships D. Stephen Pierre Jr., 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 W. 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 A.N. Mallik, (OH G) as follows:

First Business Meeting:

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

Second Business Meeting:

- Report of and action on Petitions
- 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 Constitution and Bylaws
- Report of and action on Curriculum Review (*ad hoc*)
- Report of and action on Chapter Advisors (*ad hoc*)

Third Business Meeting:

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

Final Business Meeting:

- Presentation of Greater Interest in Government Chapter Project Grant
- Presentation of National Outstanding Advisor
- Presentation of Tau Beta Pi-McDonald Mentor
- Presentation of Laureate
- Presentation of Distinguished Alumnus
- Appointment of Committees
- Final Report of Award Committee
- Final Report of Resolutions Committee
- Installation of Executive Council
- 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:

Sarah K. Reichwein, AL B
Eddie J. Raleigh, AZ B
Eric S. Lew, CA A
Tiffany A. Yun, CA G
Lora A. Cavuoto, FL B
Jennifer E. Founds, ID A
Liang Xiang, IL G
Rebecca L. Ladewski, IN G
Boris D. Chernomordik, KY B
Stephen A. Feazell, LA G
Neha Malhotra, MD A
Andrew T. Kerbrat, MI D

Crystal L. VanMeveren, MI I, Chair
Daniel A. Hoing, MS B
Hassan M. Oubei, NY H
Christopher W. Yu, NY I
Jelena Culic-Viskota, NY R
Emily R. Schoettmer, OH B
Deepika D'Cunha, OH Q
Rudy J. Bohince, PA H
Robert W. Mize, SC B
Holley C. Love, TX E
Liang Zhang, VA A
Tresha L. White, WA G

Joshua D. Santrock, WV B
Ryan J. Staab, WI E

Daniel A. Kamat, District 10
Director, Advisor
Scott E. Fable, District 15
Director, Consultant
Andrea J. Pinkus, District 2
Director, Consultant

Constitution and Bylaws Committee:

Panayiotis A. Katsonis, CA D
Samuel R. Sorenson, CA K
Lucas A. Stillmaker, CA R
Henry Chu, CA T
Andrew C. Pierre, DC A
Laura J. Hoisington, FL Z
Courtney A. Crump, IL A
Mehrdad Hosni, KS A, Chair
Michael A. Battaglia, Jr., MD D
Russell A. Merrick, MA Z
John J. Mooskian, MA Q
Elson Y. Liu, MI G
Everett L. Bolduc, MI K

Paul M. Wilson, MO D
Kevin Swain, MT A
Vikram Vijayan, NJ D
Brandon R. Brown, NY N
Michelle M. Brown, NY P
Matthew C. Deans, OH A
Jeremy N. Payne, OH L
Scott M. Heaton, OK B
David R. Steinmetz, PA Z
Taylor L.R. Hamilton, PA K
Austin G. Hoekman, SD B
Chad M. Hasbrouck, TN G
Andrew D. Leverette, TX K

Javier A. Davila, TX L
Sean S. Wallace, VA E
Kari R. Fuller, WY A

Dr. Richard W. Mead, District 13
Director, Advisor
Curt G. Campbell, District 5
Director, Consultant
Dr. Kathleen L. Colbry, District 7
Director, Consultant
Michael D. Soriano, District 15
Director, Consultant

Chapter and Association Financial Affairs Committee:

Dustin E. Wood, AL D
Jill S. Craven, AZ A
David J. Schmidt, CA N, Chair
Gavin S. Saito, CA F
Christopher J. Gross, CA AA
Courtney J. Moore, DC G
Alex A. Johnson, GA A
David M. Hosking, IN A
Ryan J. Manser, IA A
Anthony R. Bracalente, MD G
-----, MA A
Jason C. Mantey, MI E

Karan D. Kanwar, MO G
Mindi A. Casey, NV A
-----, NJ G
Brian R. Schmitt, NM B
Thanh T. Trinh, NY D
-----, NY M
Sophie A. Strike, NC G
Nichole A. Harris, OH E
Jeremy L. Schroeder, OH I
Neil I. Ford, OR A
Rong Hu, PA D
Katelyn Lesk, PA L
Leon A. Faison, TN D

Seth D. Guikema, TX D
Michael A. Turi, WA B
Richard M. Hondlik, WI G

Sherry D. Jennings-King, District 11
Director, Advisor
Jeff G. Dabbling, District 13
Director, Consultant
Scott V. Eckersall, District 16
Director, Consultant
James E. Mitchell, District 14
Director, Consultant

Rituals Committee:

Leland Chen, CA H
Kathleen A. Conway, CA X
Amy L. Carrillo, CA C
Martin Gawrecki, CA AB
Matthew R. Shapiro, CT B
Christopher R. Ratto, DC B
Jonathan E. Goldsworthy, FL H
-----, LA B
Dawn R. Hedgepeth, MD E
-----, MA H
Scott W. Ignachuck, MA I
Monica R. Glowski, MI Q

Teresa M. Vaughn, MS A
Daniel J. D'Agostino, NY X
Khalid O. Osman, NC E
Amanda M. Larson, ND B
Frederick C. Roepcke, OH Z
Jessica L. O'Neal, OK G
Ian K.W. Hoogendam, OR B
David S. Kaplan, PA G
Kaylan A. Sites, PA Q
Anthony M. Malon, SD A
Taylor A. Murphy, TN Z
Nicholas G. Cooper, TX Z, Chair

David B. Goodman, TX I
Curtis D. Gomulinski, District 7
Director, Advisor
Joseph P. Blackford, District 4
Director, Consultant
Jeffrey A. Hester, District 14
Director, Consultant
Lindy M. Johnson, District 12
Director, Consultant

Convention Site Committee:

Alan E. Franks, AL G
-----, AK A
Matthew E. Fife, CA L
Matthew E. Lausmann, CA U
Eric G. Wilson, CO B
E. Lee Stein, Jr., DE A
Adam D. Roetter, FL G
Christopher J. Smith, ID B
Elizabeth D. Wulliman, IN D
Ramon D. Boudreaux, LA D
Daniel R. Dale, MA B
Andrew V. Kisielius, MA D
Stephen D. Riutta, MI B

Robert A. Shelley, MO B
Joseph M. Marston, NH A
Mohamed M. Sadik, NJ B
Christopher L. Ayala, NY O
Arup N. Mallik, OH G
Stephen J. McCarthy, OH K
David L. Schlumpf, PA A
Kevin W. Wise, PA I
Timothy D. Kubisak, SC G
W. Blair Walden, TN A, Chair
John M. Tucker, TX B
Jonathan R. Evans, UT A

Caleb J. Waugh, UT B
Jacob L. Kerbs, WA D
Kathryn S. Rasmussen, WI B

Selden J. Houghton, District 1
Director, Advisor
Rebecca A. Holcomb, District 5
Director, Consultant
Richard P. King, District 6
Director, Consultant

Resolutions Committee:

Stephanie N. Yang, CA E
Charles Chiang, CA I
Binh K. Lieu, CA O
Rosalind M.H. Beckwith, CA W
Daniel J. Coffman, CO E
Drew D. Liles, FL D
Donald J. Gilmore, IL E
Sansarn Riewchotisakul, IL Z
Matthew A. Mayer, IN B
Heather A. Jones, KS B
Tyler J. DeVos, MI L
Brigham A. Joffs, NV B

Melissa K. Cline, NM A
April S. Wallden, NY B
XueYing S. Chen, NY K
Jerry J. Zacharias, NC D
Mark R. Jones, OH D
Kevin W. Gilbert, OH H
Nicholas A. Baine, OH M
Steve J. Music, PA E
Louie A. Washington, TN E
Austin J. Bratton, TX G
Gabriel Trejo, TX Q
Ranjith N. Raghunath, TX M, Chair

Jared K. Bench, UT G
Jules F. Kroehl, VA B
Robert E. Pieper, WI D

Stacey L. Forker, District 8
Director, Advisor
Jeremy N. Comardelle, District 10
Director, Consultant
Joseph G. Macro, District 8
Director, Consultant

Award Committee:

Jennifer L. Wilder, AL A
Jacob M. Morin, AZ G
Truong-Dzuy E. Truong-Cao, CA B
Ryan M. Schulz, CA Z
Ryan W. Hano, CA Q
Derek M. Lockhart, CA M
Steven D. Christopher, CO Z
-----, CT A
Nicholas G. Hanzimanolis, FL E
Michelle J.S. Heethawakage, FL Q
Douglas L. Stauber, IL B
Maggie J. Lock, KS G
Ronald W. Davis, MI A
David A. Szpara, MI Z

Allen R. Kathir, MN A
Erica J. Levorson, NE A
Matthew J. Solomita, NJ A, Chair
Megan E. Brown, NJ E
Christopher J. Fong, NY A
Nathan R. Medrek, NY T
David Alban, NC A
Peter E. Polansky, ND A
Alexander J. Rovnan, PA B
Josuan Hilerio-Sanchez, PR A
Kareem S. Reda, RI A
Andrew B. Tindel, TN B
Stephen D. Meeks, TX A

Patrick R. Larcom, VT A
Nathan W. Fifer, VA D
Ryan R. Johnson, WA A

Dr. Elizabeth A. Stephan, District 5
Director, Advisor
Dr. Edward P. Gorzkowski, District 3
Director, Consultant
Robert C. Huck, District 9
Director, Consultant
Daniel G. Rice, District 2
Director, Consultant

Curriculum Review Committee (ad hoc):

Roy V. Blanco, AL E
Thomas F. Garrison, AR A
Nadia G.S. Cheng, CA Y
Eirik A. Pyhtila, CO A
Timothy B. Miller, CO D
Jonathan C. Silver, CT G
Alan J. Passman, FL A
David L. Milligan, GA B
Lindsey A. Olmon, IL D
Joseph C. Hercamp, IN E
Garrett C. Struckhoff, IA B
Bradley W. Pabian, KY A
James B. Michiels, LA A
Brian R. Buisson, LA E
Abiye T. Fisseha, ME A
Timothy E. Lee, MD B

Greggory P. Hagopian, MA E
Erick L. Nickerson, MI H
Troy A. Gist, MN B
Raymond S. Troy, MO A
Daniel P. Merchant, MT B
Lauren C. Cecere, NH B
Darla J. Le Blanc, NM G
Matthew M. McQuaid, NY G
Bryan S. Beckingham, NY Q
Jamie I. Lain, NY S
Jeremy R. Conyers, OH N
David R. Chambers, OK A
William D. Rossi, OR G
Bennett W. Henry, RI B
Stephen H. Finley, SC A, Chair
Naveen Makineni, TX H

Kyle E. Schoelz, VT B
Jason B. Chewning, VA G
Amy L. Hill, WV A
David Barnett, WI A
Russell L. Werneth, District 4
Director, Advisor
Michael D. Malmstrom, District 3
Director, Consultant
Thomas A. Pinkham IV, District 2
Director, Consultant
Tricia E. Schwaller, District 12
Director, Consultant
Dr. Charles W. Caldwell, District 9
Director, Consultant
Dee Anne T. Stirm, District 6
Director, Consultant

Chapter Advisor Committee (ad hoc):

Sally J. Steadman, AL E
Patrick S. Chan, CA Z
Jason A. Corl, CA Q
Stacey H. Ross, CA K
Tracey M. Collis, CA U
Susan L.R. Holl, CA U
Patrick D. Homen, CA U
Troy D. Topping, CA U
Colin A. Graham, CO B
Sandra B. Pitzak, CO B
Marvin E. Criswell, CO D
Martiqua L. Post, CO Z
Kenneth E. Siegenthaler, CO Z
Robert E. Efimba, DC A, Chair
Tori D. Rhoulac, DC A
Rachel A. Williams, IL A
LeVern W. Faidley, IA A
Garrett C. Struckhoff, IA B
Richard B. Hayter, KS G
J. Mark Barker, LA G

Darrell W. Donahue, ME A
Gbekeloluwa B. Oguntimein, MD E
Gregory M. Wilkins, MD E
Colleen L. Hill, MI E
Andrew J. Flowerday, MI I
Andrew E. Toy, MI I
Damon A. Miller, MI K
Charles R. Standridge, MI L
Steven H. Chin, NJ E
Christopher J. Fong, NY A
Matthew A. Watkins, NY D
Pradeep Ramsaran, NY H
Carl S. Selinger, NY I
Corey I. Isaak, ND A
Michael J. Caylor, OH H
Robert L. Ward, OH I
Nicholas G. Garafolo, OH K
Harwood A. Hegna, OH N
Patrick D. Schmid, PA A
David S. Kaplan, PA G

David H. Huddleston, TN G
Edward E. Anderson, TX B
Midge Hill, TX K
Gilberto E. Urroz, UT G
Mennatoallah M. Youssef, VA G
Christina M. Rodi, VA E
Paul O. Neudorfer, WA A
John F. Dacquisto, WA D
D. Joanne Wilson, WI E
Steven F. Barrett, WY A
Cameron H.G. Wright, WY A
Wade A. Hull, District 12
Director, Advisor
James C. Hill, District 11
Director, Consultant
Brenda A. Kramer, District 9
Director, Consultant

The President's Report for the Executive Council for 2005-06 was presented by Dr. Ohland. It is a part of these minutes and will be published in the Winter 2007 **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 123 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 48 Facilitators conducted 223 sessions for 81 chapters.

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 and volunteers, 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.

The Headquarters display was present during the Convention in the Concourse of the hotel. Refreshments were served from 9:00 a.m. until 3:00 p.m. in Ballroom A of the hotel where a Recruiting Fair was staffed by Avago, Boeing, Case Western Reserve University Institute for Management & Engineering, CH2M Hill, Columbia University School of Engineering and Applied Science, Eaton Corporation, General Motors, INTEC, Iowa State University College of Engineering, University of Florida, Kaplan AEC Education, L-3 Communications, Lehigh University-P.C. Rossin College of Engineering and Applied Science, Michigan State University, NCEES, Northrop Grumman, Norwich University, University of Notre Dame, Owens Corning, The Princeton Review, Purdue University, Raytheon, Rockwell Collins, Sandia National Laboratories, Schlumberger, United States Patent and Trademark Office, University of Kansas School of Engineering, University of Michigan College of Engineering, University of Oklahoma College of Engineering, Wayne State University, 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 Ballroom of the hotel; seating was by Districts. Arrangements Chair Stacey D. Bagg was mistress of ceremonies; she welcomed all visitors to Denver 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. Eric G. Wilson, President of Colorado Beta, encouraged the delegates to enjoy a wonderful Convention. 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 NCEES for its sponsorship. Dr. Bernard Amadei, founder of Engineers Without Borders, presented "The Role of Engineers in Poverty Reduction: Challenges and Opportunities." He said that helping the five-billion poor people in the world is an obligation, billions lack clean water and other essentials, and engineers in the United States must do something about it; we need to learn from each other; compassion will change the world; our challenge is to educate engineers who will be of service to the world; and he mentioned www.ewb-usa.org. Dr. Amadei received a standing ovation. A total of 455 people enjoyed the banquet, sponsored by NCEES and featuring flat iron steak with german chocolate cake.

Meetings of all Convention Committees and Alumnus Chapters reconvened, and Dr. Cameron H.G. Wright (WY A Adv.) presented a special session on Leadership Concepts at 8:00 p.m. Councillor-elect Jonathan F.K. Earle and University of Florida staff members presented a K-12 Program Overview (GatorTrax) at 9:00 p.m.

Refreshments were served at 9:30 p.m.

Committee and Alumnus Chapters, and Engineering Futures Meetings reconvened at 8:00 a.m. on October 6.

Interactive Chapter Exchanges (ICE) were held starting at 10:10 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 Ballroom of the hotel at 12:00 noon, and seating was by ICE groups. A total of 450 people enjoyed the vegetarian lasagna and fudge brownie delight cheesecake, sponsored by Raytheon. Dr. Stephen K. Gourley, senior manager program management, intelligence and information systems for Raytheon, spoke of the importance of engineering to the technical innovation of the U.S. and his firm's support of MathCounts, and he encouraged the delegates to support K-12 educational initiatives. After the meal, Mr. Froula presented a summary of the Executive Director's Report for 2005-06, which was given to each Convention registrant (and appeared in the Fall 2006 BENT).

Secretary Froula and Councillor A.L. Hu presented 68 **Secretary's Commendations** and cash awards for perfection of Headquarters reports and timely payment of fees in 2005-06 to: Alabama Epsilon (\$200), Arizona Alpha (\$100), Arkansas Alpha (\$100), California Alpha (\$100), California Gamma (\$100), California Epsilon (\$100), California Mu (\$100), California Tau (\$100), District of Columbia Alpha (\$200), Florida Beta (\$200), Florida Gamma (\$200), Georgia Alpha (\$100), Idaho Beta (\$300), Illinois Alpha (\$200), Illinois Beta (\$100), Illinois Delta (\$100), Illinois Zeta (\$100), Indiana Gamma (\$100), Indiana Delta (\$100), Indiana Epsilon (\$200), Iowa Beta (\$200), Kansas Gamma (\$100), Kentucky Beta (\$100), Maryland Beta (\$100), Michigan Alpha (\$300), Michigan Beta (\$100), Michigan Gamma (\$100), Michigan Eta (\$100), Michigan Theta (\$200), Michigan Iota (\$300), Michigan Kappa (\$100), Mississippi Alpha (\$200), Nevada Alpha (\$200), Nevada Beta (\$100), New Hampshire Alpha (\$100), New Mexico Alpha (\$100), New Mexico Gamma (\$100), New York Gamma (\$300), New York Eta (\$100), New York Kappa (\$200), New York Sigma (\$100), New York Tau (\$100), North Dakota Beta (\$300), Ohio Nu (\$300), Oregon Gamma (\$300), Oregon Delta (\$100), Pennsylvania Epsilon (\$100), Pennsylvania Theta (\$200), South Carolina Alpha (\$300), South Carolina Beta (\$100), South Dakota Alpha (\$300), Tennessee Alpha (\$300), Tennessee Gamma (\$100), Tennessee Zeta (\$100), Texas Theta (\$100), Virginia Beta (\$200), Washington Gamma (\$100), Washington Delta (\$100), West Virginia Beta (\$300), Wisconsin Beta (\$100), Wisconsin Epsilon (\$200), and Wyoming Alpha (\$100).

As part of the **Chapter Development Program**, Assistant Secretary Hawks presented information about the curriculum-approval process, specific actions that are required by chapters after the Convention, and the requirements for Secretary's Commendations.

The Convention **group photograph** was taken by R. H. Thompson, Tau Beta Pi Systems Administrator, at 1:30 p.m. at the main hotel entrance. Photographs were handed out during the Saturday morning business meeting.

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.

SECOND BUSINESS MEETING **Friday, October 6, Ballroom, Renaissance Denver Hotel**

Chairman Hickling called the meeting to order at 3:27 p.m. The **Tellers' Committee**, comprised primarily of alternate delegates, had been appointed by Chairman Hickling as follows: J.C. Archambault (AZ G Alt.), A. Joshi (AR A Alt.), N.R. Trimmer (CA Q Alt.), A.T. Stillmaker (CA R Alt.), K.L. Muterspaugh (CO A Alt.), A.G. Winn (DE A Alt.), M.D. Rewak (FL A Alt.), C.L. Daibes (FL A Alt.), C.M. Anason (NH A Alt.), M.J. Kehoe (NY X Alt.), M.Z. Piekarczyk (NY R Alt.), S.M. Saia (NY T Alt.), and K.E. Smith (SC A Alt.). Secretary Froula reported that registration was complete with 252 delegates registered and provided voting totals required for various actions.

The Report of the Committee on Petitions was called. C.L. VanMeveren (MI I) Chair, reported that her group had reviewed the final petitions and the reports of the inspection committees for Tau Beta Kappa at San Francisco State University and the West Point Engineering Honor Society at the U.S. Military Academy and had met with the petitioners and heard their presentations. Each petition meets the requirements of the Constitution and Bylaws. She introduced Matthew T. Willman, President of Tau Beta Kappa, who said that the school of engineering comprises three ABET-accredited programs—civil, electrical and mechanical—plus computer engineering in four departments and serves many under-represented minority and first-generation students. His highly motivated small group receives strong support from the faculty and administration and is involved in community projects including K-12 outreach.

Ms. VanMeveren **moved**, seconded by J.M. Morin (AZ G), **to approve the petition from San Francisco State University and to establish the California Alpha Gamma Chapter.** L.A. Cavuoto (FL B) said that the committee is unanimous in support of the motion, that all requirements were met, that each area of concern from the inspection committee was resolved, and that Tau Beta Kappa has conducted excellent projects in support of its community and the city of San Francisco.

Ms. VanMeveren introduced William M. Meier, vice president of the WPEHS, who reviewed the history of West Point, founded in 1802 by Thomas Jefferson. The academic focus is on academics, military training, and physical training; every cadet is an athlete. The first school of engineering in the U.S. offers six ABET-EAC accredited programs—engineering management and civil, electrical, and environmental, mechanical, and systems engineering—and is seeking accreditation for nuclear engineering. The society focuses on service and social activities and has motivated members. Projects include support of an animal shelter and a local rehabilitation clinic, and the society wants to improve communications between its students and those in other chapters and universities.

Ms. VanMeveren, **moved**, seconded by L. Chen (CA H), **to approve the petition from the United States Military Academy and to establish the New York Upsilon Chapter.** R.J. Bohince (PA H), said that the petition is impressive and that each cadet is busy and lives by the academy's honor code. A.R. Bracalente (MD G), spoke in favor of the petition and challenged the academy in the annual football game with Navy. There was no further discussion, and ballots were distributed. When the voting was completed, Mr. Hickling later announced the results: 232 in favor and 2 opposed to the SFSU petition and 231 in favor and 3 opposed to the USMA petition. **The chapters were therefore granted, to be known as California Alpha Gamma and New York Upsilon.** 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. D.J. Schmidt (CA N), Chair, said that his group had completed its work on three charges. It reviewed the auditor's and Treasurer's reports for 2005-06, and concurred with the findings that the Association's finances are in good order. Of the nine chapters with delinquent balances in excess of \$300, each has been asked to pay its bill in full or submit a proposal for paying its debt to Tau Beta Pi by November 10; the committee made the strong recommendation with the explicit approval of each affected chapter. Mr. Schmidt said that his group had examined the 2006 Convention expenses and had decided that the expenses for the 2007 Convention will remain the same as in 2006. He later **moved**, seconded by M.A. Turi (WA B), **that the expense reimbursement allowance for the 2007 Convention be the same as that of the 2006 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. T.F. Garrison (AR A), **moved**, seconded by several delegates, **to amend the motion to change the driving reimbursement from \$.25 per mile to the U.S. governmental rate.** Mr. Schmidt spoke against the amendment because some delegates would be making money from the proposed reimbursement. S.D. Jennings-King (DD 11) spoke against the amendment, and there was no further discussion. The **amendment failed** on a voice vote. There was no further discussion, and the **motion passed on a voice vote.**

Mr. Schmidt said that his group had studied, as directed by the 2002 Convention, a proposal to modify the current reimbursement procedure to pay 20 percent of a 14-day advance-purchase airline ticket for one non-voting delegate per collegiate chapter. His group was concerned that a large increase in attendance could cause difficulties for the host chapter because previous Conventions experienced hotel overflows and restricted space for committee and District meetings. Benefits from additional non-voting delegates include the ability to improve chapter continuity and leadership training, promotion of more enthusiasm in the chapter and its activities, and the potential to increase membership and improve the health of chapters. His group recommends that the Executive Council be directed to implement a trial program to fund non-voting delegates in full. It further recommends that each District be allocated full reimbursement for one non-voting delegate to attend the Convention for 20 percent of the chapters in the District, with the number rounded to the nearest whole number. Chapters will be selected by the District Directors with consideration given to struggling chapters. To evaluate the performance of this program, additional questions would be added to the District Director's annual report, Chapter Survey, and Advisor Survey. During the trial period, Convention attendance should be evaluated to determine if the program is successful and is encouraging more people to attend in order to ensure that the program does not reimburse those who would have secured other funding to attend. Additional data should be provided at the end of the trial period to compare the ratio of last-minute absentees of reimbursed non-voting delegates to absentees from the rest of the Convention. Mr. Schmidt **moved**, seconded by E.L. Nickerson (MI H), **that the Council be directed to implement this trial program for three years and that it be evaluated by the 2010 Convention Committee on Chapter and Association Financial Affairs, when the specific terms and policies may be modified.** Mr. Schmidt said that the 20 percent ratio is proper for the number of struggling chapters and that District Directors are aware of which chapters need help. The estimated cost is \$36,800 per Convention, and the revenue source for the program is expected to be the Convention Career Fair. A motion was made by a non-voting delegate (MI G) that was ruled out of order by Chairman Hickling. J.R. Peters (SEMI AC) **moved**, seconded by B.D. Chernomordik (KY B), **to require reimbursed non-voting delegates to attend all business meetings because financial support would require responsible performance.** D.S. Pierre, Jr. (Dir. of Fell.) **moved**, seconded by C.W. Yu (NY I), **to commit** the motion in order to resolve questions, clarify the program description, and supply financial information. The **motion was committed** on a voice vote.

The Report of the Committee on Rituals was called. N.G. Cooper (TX Z), Chair, said that his group is prepared to conduct the model initiation on Saturday afternoon and asked that non-members of Tau Beta Pi be excused from the meeting. He said that his group had received a proposal from E.J. D'Avignon, Director of Rituals, to allow modification of the design for simplicity and to permit the Director of Rituals to have full control over the design of the kit. The committee prefers that a controlled sequential system be included. He **moved**, seconded by T.A. Murphy (TN Z) **that the Director of Rituals have full control over the design of the initiation kit as long as the equipment operates in a manner consistent with Convention directives; any new kit design must conform to the standard of a centrally controlled sequential lighting system; any changes to the current design must be documented and made available to the chapters; and the Convention Rituals Committee retains the right to review any design decisions and make recommendations to the Director of Rituals, Executive Council or Convention.** M.R. Glowski (MI Th) said that the Director of Rituals has the knowledge to make the design changes and that chapters would be able to assemble their own equipment. There was no further discussion, and the **motion passed** on a voice vote. Non-members were invited to return to the meeting.

The Report of the Committee on Convention Site was called. W.B. Walden (TN A), said that his group had heard the presentations by California Lambda and Upsilon to host the 2008 Convention and by Massachusetts Beta and New Jersey Beta to host the 2009 Convention. He said that the bid for 2008 had been re-submitted with improved plans to correct the suggestions made by the 2005 Convention that the lodging, meeting-room space, and transportation plans are satisfactory and that his group is unanimous in support of the bid. He **moved**, seconded by T.-D.E. Truong-Cao (CA B), **that the bid by California Lambda and California Upsilon to co-host the 2008 Tau Beta Pi Convention in Sacramento be accepted**. There was no further discussion, and the **motion passed** on a voice vote.

Mr. Walden said that the two bids by Massachusetts Beta and New Jersey Beta to host the 2009 Convention were evaluated, that both proposals were thorough and complete, but his committee decided that the New Jersey Beta bid was preferred for logistical and cost reasons. He **moved**, seconded by K.W. Gilbert (OH H), **that the bid by New Jersey Beta to host the 2009 Convention in New Brunswick be accepted**. M.E. Fife (CA L) said that the bid from New Jersey Beta was clearly superior and that the other bid had logistical issues. There was no further discussion and the **motion passed** on a voice vote.

The Report of the Committee on Constitution and Bylaws was called. M. Hosni (KS A), Chair, said that his group had reviewed all of the materials presented to it, and he **moved**, seconded by C.W. Yu (NY I), to **amend Bylaw I, Sec. 1.05, to require the Convention assessment to be paid within two weeks instead of ten days**. He said that the proposal is the result of an effort to consolidate and simplify chapter deadlines. There was no further discussion, and Chairman Hickling **tabled the motion** until the Third Business Meeting.

Mr. Hosni **moved**, seconded by K.S. Reda (RI A), to **amend Bylaw V, Sec. 5.01 (d), to allow the suspension of delinquent chapter officers** (as stated below). He said that the Bylaw was amended by the 2005 Convention in order to provide a legal procedure for the removal of chapter officers who failed to perform their duties and responsibilities and that the 2005 Convention requested that the Council propose a provision for suspension. The proposed text is stated below:

Bylaw V
Collegiate Chapters

SECTION 5.01. (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; or displaying conduct deemed contrary to the interests of the Chapter.

(1) Members who wish to remove an alleged offending officer shall notify the Chief Advisor, who shall convene a meeting of the Advisory Board to consider the charge(s). A charged officer who is a member of the Advisory Board shall be excluded from the meeting.

(2) If the Advisory Board decides that a charge has merit which warrants removal from office, the charged officer will be suspended from all duties as an officer. The Advisory Board shall provide the officer with an opportunity to defend the charge in a formal hearing at which counsel may represent the charged officer.

(3) The Advisory Board shall adopt rules and format to ensure due process, compose a statement of charge(s), notify the charged officer that a suspension has occurred, and establish a time and place for the hearing where the charges will be considered. At least 21 days in advance of the hearing date, the Chapter must notify the Secretary-Treasurer and confirm that the charged officer has received these items or send them by registered mail to the last recorded address of the charged officer.

(4) After the hearing has been conducted and considered, the Advisory Board shall, by majority vote, recommend whether or not to remove the charged officer. The Advisory Board shall call a meeting of the active membership at which it will present its recommendation.

(5) The Chapter may remove the charged officer by a majority vote of at least one-half of the active members of the Chapter. See Bylaw V, Section 5.07. Unless a majority votes to remove the charged officer, he or she shall be reinstated to office immediately.

(6) The removed officer may appeal the decision to the Executive Council.

(7) If a charged officer resigns from office at any time during this process, the removal process shall cease immediately.

L.A. Cavuoto (FL B) **moved**, seconded by E.L. Nickerson (MI H), **to replace "majority" with "two-thirds majority"** in three places because the issue is a serious one. C.A. Crump (IL A) said that officers are elected by majority and should also be suspended by majority vote. Mr. Hosni (KS A) said that the majority vote is preferred because of problems that might arise with only seven members of an advisory board less the officer in question. L.A. Stillmaker (CA R) **moved**, seconded by an unidentified delegate, **to amend the amendment to require a two-thirds majority vote by the chapter but a simple majority vote by the advisory board**. S.J. McCarthy (OH K) spoke against this proposal, but J.N. Payne (OH L) said that a majority vote should only be required by the advisory board. Mr. Stillmaker spoke for the proposal, and the **amendment to the amendment passed** on a voice vote. Debate on the amendment was closed on a show of hands. The **amendment to require a two-thirds majority for chapter vote passed** on a voice vote. Chairman Hickling **tabled the motion** until the Third Business Meeting.

The **Report of the Committee on Curriculum Review** (*ad hoc*) was called. S.H. Finley (SC A), Chair, said that 25 chapters had appealed 34 various curricula and that his group is reviewing the documentation provided by the chapters, is interviewing representatives from each appealing chapter, and is continuing the process developed by the 2005 Committee. The five main criteria used by his group are: (1) administrative requirements from Headquarters (one-page summary of curricula, letter of support from dean and department head, and catalog; (2) administered by a unit of engineering; (3) comparison of curriculum with eligible engineering curricula at same institution, (4) senior design/capstone project; and (5) committee consensus from the interview. He said that specific recommendations will be made at the Third Business Meeting.

The **Report of the Committee on Chapter Advisors** (*ad hoc*) was called. R.E. Efimba, (DC A Adv.), Chair, said that his group had established three subcommittees to address in detail the content and delivery of the following issues: (1) advisor and student presentations: revise the current presentation with updated information and create a similar presentation aimed directly toward student audiences; (2) advisor's role and web documentation: clarify and enhance the outline currently in use and make it available on the website; and (3) incentives program: identify and develop incentives and activities to promote increased attendance by advisors at District Conferences and other events. He said that 11 out of 16 Districts used the presentation "The Good, the Bad, and the Ugly" that outlines advisor's roles in 2006, that metrics to determine the effectiveness of the material are required, and that information will be gathered during the year.

The Second Business Meeting was adjourned at 5:30 p.m.

District Meetings reconvened at 5:30 p.m.

Dinner was held at 6:45 p.m. in the Ballroom; seating was by committee grouping. Sandra B. Pitzak (CO B Adv.) was mistress of ceremonies. A total of 450 people enjoyed the chicken scallopine marsala entree and carrot cake, sponsored by CH2M Hill. Glen T. Daigger, IN A '73 and senior vice president and chief technology officer of CH2M Hill, 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 23 **Chapter Project Awards** for excellence in project work during 2005-06 to: Florida Gamma, Florida Zeta, Illinois Alpha, Indiana Alpha, Indiana Delta, Michigan Kappa, Pennsylvania Beta, and Washington Delta, and to the 15 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 15 chapters that had won three consecutive Chapter Project Awards: Alabama Epsilon, California Alpha, California Psi, District of Columbia Alpha, Florida Alpha, Maryland Beta, Michigan Gamma, Michigan Epsilon, Michigan Theta, Michigan Iota, New Mexico Gamma, Ohio Beta, Ohio Iota, Vermont Beta, and Wyoming Alpha.

Councillor Hu recognized the service anniversary of District Directors Thomas A. Pinkham IV, Jason Rogan, Joseph G. Macro, and Sherry D. Jennings-King and Director of Fellowships D. Stephen Pierre, Jr., who had served the Association for at least 12 consecutive years. Secretary Froula presented a recognition plaque to Arizona Alpha, which successfully nominated the 2006 Laureate.

Sherry D. Jennings-King and the Solid Brass Dancers presented a humorous skit to inform the delegates about philanthropy.

Committee, Alumnus Chapter, and Engineering Futures Meetings reconvened at 8:15 p.m. A training session for new District Directors was held at 8:45 p.m. in the hotel. Refreshments were served at 9:45 p.m.

THIRD BUSINESS MEETING
Saturday, October 7, Ballroom, Renaissance Denver Hotel

Chairman Hickling called the meeting to order at 8:15 a.m. Secretary Froula reported that 252 voting delegates and national officers were registered, thus fixing the number of votes required to pass various items of business.

Continuing the Report of the Committee on Petitions, C.L. VanMeveren (MI I), Chair, said that her group had nothing further to report.

Continuing the Report of the Committee on Chapter and Association Financial Affairs, D.J. Schmidt (CA N), Chair, said that his group recommends that the Executive Council be directed to implement a trial program for funding in full a select number of non-voting delegates in order to increase Convention attendance, thus resulting in improved chapter leadership continuity, improved leadership training, and improved general health of the chapters. The 2002 Convention had rejected a proposal to fund in full all on-site expenses for one alternate delegate from every collegiate chapter, but found it too expensive. The committee recommends that up to 20 percent of chapters in each district be allocated full reimbursement for one non-voting delegate to attend the Convention, the number to be rounded to the nearest whole number. Chapters would be selected by District Directors with consideration given to struggling chapters. All other chapters would continue under the current travel-expense policy for one non-voting delegate. The trial program would be conducted for three years and be evaluated by the Financial Affairs Committee at the 2009 Convention, when specific terms and policies of the program may be modified. Additional questions will be added to the annual District Director's Report, Chapter Survey, and Advisor Survey; and during the trial period, the attendance of each Convention should be examined. He **moved**, seconded by A.J. Bratton, (TX G), **that the Executive Council be directed to implement this trial program to fund in full one non-voting delegate from up to one-fifth of all active chapters to attend the Convention.** A.A. Johnson (GA A), said that the plan had been reviewed with Councillor Pierce, Parliamentarian Johnson, and Secretary Froula and is feasible in that it will help the Association by strengthening weaker chapters, and that while selected chapters will have full expenses reimbursed, others can have 20 percent of specific airfares reimbursed. Director of Fellowships Pierre spoke against the proposal because: (1) no program for non-voting delegates exists at the Convention except Engineering Futures, and it is financially more efficient to take Engineering Futures to the chapters; hotel capacities already strained; revenue for the program is unavailable in the current Tau Beta Pi budget, but local funding is often available for non-voting delegates; and he recommended that the Executive Council study the issue. G.S. Saito (CA Phi) said that: (1) District Directors can decide what meetings are best for non-voting delegates at the Convention; (2) the 2006 hotel has excess capacity, and the Association had excess revenue in 2005-06. W.B. Walden (TN A) **moved**, seconded by M.M. McQuaid (NY G), **that the trial program begin in 2010.** Mr. Schmidt said that funds might be available now that would not be available in 2010 and that potential growth of 46 additional non-voting delegates would increase total Convention attendance by approximately 10 percent. J.M. Morin (AZ G) inquired if the hotel in California for the 2008 Convention could handle such growth. M.E. Fife (CA L) said that the 2008 Convention hotel could handle the increase. A.J. Flowerday (MI I Adv.) said that the 2007 Convention hotel could handle the increase. Mr. Walden said that it is important to be able to handle any other extra delegates. There was no further discussion, and the **amendment to delay the program until 2010 failed** on a voice vote. A.J. Passman (FL A) said that his participation in the 2005 Convention encouraged him to become President and to improve his chapter. M.A. Casey (NV A) said that it would be helpful to her chapter to have an extra delegate at the Convention. P.S. Mahal (MI G Alt.) said that alternate delegates may attend business meetings. There was no further discussion and the **motion to establish a three-year trial program passed** on a voice vote.

Continuing the Report of the Committee on Rituals, N.G. Cooper (TX Z), Chair, said that his group had no further business.

Continuing the Report of the Committee on Convention Site, W.B. Walden (TN A), Chair, said that his group prefers a concise method of presenting information to the committee, recommends that the national Headquarters define a standard format for bids, and strongly recommends that the Tau Beta Pi Convention Site Summary work sheet be used and that this summary be placed at the beginning of each bid. His committee also recommends that upon receiving a bid, the national Headquarters will review the introductory standard format information and bring any glaring problems to the attention of the chapter submitting the bid.

Continuing the Report of the Committee on Constitution & Bylaws, M. Hosni (KS A), Chair, said that his group had reviewed the proposal to modify Bylaw I, Sec. 1.05, and he **moved**, seconded by N.I. Ford (OR A), **to remove the motion to amend Bylaw I from the table.** The **motion was removed** on a voice vote. Mr. Hosni said the revision would consolidate and simplify chapter deadlines by changing the due date for the payment of chapter Convention assessments from "ten days" to "two weeks." The **motion passed** on a standing vote with 231 in favor and 4 opposed and **became effective immediately.** The substitute wording follows.

Bylaw I
The Convention

SECTION 1.05. Assessments. Each Collegiate Chapter shall be assessed an amount, determined by the Convention not to exceed seven dollars (\$7.00), on recommendation of the Executive Council, for each new initiate. This assessment shall be levied automatically on the day of initiation and shall be paid within ~~ten days~~ two weeks after initiation. It shall be charged to the Chapter accounts by the Secretary-Treasurer of the Association. The Secretary-Treasurer shall make available for Convention expenses advance funds from the Association for each Collegiate Chapter. The Secretary-Treasurer shall inform each Collegiate Chapter of the availability of these advance funds in appropriate annual Convention communications. Upon receipt of the delegate's Convention expense report, the Chapter account shall be credited with the approved Convention expenses.

[Struck words deleted; underlined words added.]

Mr. Hosni described a substitute motion to Bylaw V, Sec. 5.01(d), that would clarify the procedure required to suspend a chapter officer for cause. He **moved**, seconded by K.O. Osman (NC E), **to take from the table the motion to amend Bylaw V, Sec. 5.01(d), with similar wording to that presented in the Second Business Meeting.** There was no objection and the **motion to remove a substitute motion passed** on a voice vote. The proposed text follows:

Bylaw V
Collegiate Chapters

SECTION 5.01. (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; or displaying conduct deemed contrary to the interests of the Chapter.

(1) Any member(s) who wishes to remove an alleged offending officer shall notify a Chapter Advisor, who shall convene a meeting of the Advisory Board to consider the charge(s). A charged officer who is a member of the Advisory Board shall be excluded from the meeting.

(2) If the Advisory Board decides that a charge has merit which warrants removal from office, the charged officer will be suspended from all duties as an officer. The Advisory Board shall provide the officer in question with the opportunity to defend the charge(s) in a formal hearing at which counsel may represent the charged officer.

(3) The Advisory Board shall adopt rules and format to ensure due process, compose a statement of charge(s), notify the charged officer that a suspension has occurred, and establish a time and place for the hearing where the charge(s) will be considered. At least 21 days in advance of the hearing date, the Chapter must notify the Secretary-Treasurer and confirm that the charged officer has received these items or send them by registered mail to the last recorded address of the charged officer.

(4) After the hearing has been conducted and considered, the Advisory Board shall, by majority vote, recommend whether or not to remove the charged officer. The Advisory Board shall call a meeting of the active membership at which it will present its recommendation.

(5) The Chapter may remove the charged officer by a two-thirds vote from at least one-half of the active members of the Chapter. Unless a majority votes to remove the charged officer, he or she shall be reinstated to office immediately.

(6) A removed officer may appeal the decision to the Executive Council.

(7) If a charged officer resigns from office at any time during this process, the removal process shall cease immediately.

E.L. Stein (DE A), **moved**, seconded by L.A. Cavuoto (FL B), **to amend subsection (4) to read "After the hearing has been conducted and considered, the Advisory Board, excluding charged officers who are members of the Advisory Board but are not under direct consideration, shall, by majority vote, recommend whether or not to remove the charged officer."** D.J. Schmidt (CA N) spoke in favor of the amendment. D.R. Steinmetz (PA Z) **moved**, seconded by an unknown delegate, **to amend the amendment and strike the phrase "but are not under direct consideration."** After discussion, debate was closed on a show of hands, and **the amendment to strike the six words passed** on a show of hands. Mr. Schmidt spoke in favor of the revised amendment because any four advisors on an advisory board would be expected to be fair. P.M. Wilson (MO D) spoke against the change because he believed the added words to be unnecessary. After further discussion, debate was closed on a show of hands, and **the amendment to insert the clause failed** on a voice vote. **A motion was made and seconded to replace "A charged officer" in subsection (1) with "Any charged officer."** Discussion ended, and the **amendment to replace "A" with "Any" passed** on a show of hands.

L.J. Hoisington (FL Z) **moved**, seconded by A.R. Bracalente (MD G), **to amend subsection 1 to read "Any charged officer(s) charged with a similar charge(s) who"** D.S. Kaplan (PA G) pointed out that the proposed wording is awkward. Debate ended, and the **amendment failed** on a voice vote.

D.S. Kaplan (PA G) **moved**, seconded by L.J. Hoisington (FL Z), to add at the end of subsection 1 the phrase "if these charges are related to the proceedings." Debate was limited to three minutes on a voice vote. A "friendly amendment" was made and accepted to replace "these charges" with "their charges." Debate was closed on a show of hands, and the **amendment failed** on a voice vote.

Chairman Hickling ruled upon request that **debate would be limited to five minutes**, and there was no objection. G.P. Hago-pian (MA E) **moved**, seconded by S.J. McCarthy (OH K) **to amend subsection 4 so the last sentence would read "The Advisory Board shall call a meeting of the active membership within 60 days"...** P.D. Schmid (PA A Adv.) spoke against the amendment. There was no further discussion, and the **amendment failed** on a voice vote. Debate ended, and the **motion to amend Bylaw V, Sec. 5.01(d) passed** on a standing vote with 248 in favor and none opposed and **became effective immediately.**

Chairman Hickling declared a **10-minute recess** at 9:57 a.m. The **Third Business Meeting reconvened** at 10:07 a.m.

Continuing the Report of the Committee on Curriculum Review (ad hoc), S.H. Finley (SC A), Chair, said that his group thanked the 25 chapters that had submitted 34 appeals, reviewed the history of the appeals process, decided that any unapproved curricula would not be considered eligible after the close of the 2006 Convention, and decided that chapters can appeal to future Conventions. His group reviewed the submitted support materials, identified the list of pertinent questions for chapter representatives (ABET/EAC accreditation, coursework in current eligible curricula, and spirit of engineering); interviewed chapter representatives and

took a consensus vote based solely on the interview, reviewed individual curricula indepth, 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 project; and 5) committee consensus from interview. Mr. Thompson reviewed the procedure to be followed for voting on appeals and identified 19 curricula that his committee agrees satisfies all five criteria: Arizona Alpha, hydrology and engineering mathematics; California Theta, computer science (CS); California Kappa, CS; District of Columbia Alpha, systems & computer science; District of Columbia Gamma, CS; Illinois Gamma, CS; Indiana Gamma, CS; Kansas Alpha, CS; Michigan Alpha, CS; Minnesota Alpha, CS; Missouri Gamma, CS; New Jersey Delta, CS; New York Delta, CS; Pennsylvania Alpha, CS; Pennsylvania Alpha, computer science & business; Pennsylvania Beta, CS; South Dakota Alpha, CS; and Texas Iota, CS. He **moved**, seconded by M. Hosni (KS A) **to approve the appeals for the 19 curricula**. There was no discussion, and the **motion was approved** on a voice vote.

Mr. Finley **moved**, seconded by J.C. Silver (CT G) **to approve the appeals from Ohio Eta for the following graduate curricula** (noting that a senior-design project does not apply): **electro-optics, computer science, applied physics, space systems, and materials science**. He said that these graduate curricula met all appeals-process criteria, except that there is no senior-design project. Without objection, the **five curricula stated above were approved** on a voice vote.

Mr. Finley **moved**, seconded by R.W. Davis (MI A), **to approve the computer science program appealed by Michigan Gamma**. He said that the program met all of the criteria, except that documentation was submitted late, but with the approval of Headquarters. Without objection, debate ended, and the **motion to accept the appeal passed** on a voice vote.

Mr. Finley **moved**, seconded by T.F. Garrison (AR A), **to approve the computer science program appealed by Illinois Alpha**. He said that this program requires either a capstone project or a design-based thesis that requires defense in the same manner as a dissertation and that all other criteria were met. Without objection, debate ended, and the **appeal was granted** on a voice vote.

Mr. Finley **moved**, seconded by M.R. Glowski (MI Th), **to approve the computer science program appealed by Kentucky Alpha**. He said that there was overlap with the computer engineering curriculum and that sufficient information was not provided to determine the amount of overlap, but the committee decided that sufficient curriculum information was provided to warrant approval on its own merits and that this program is similar to those at other schools. Without objection debate ended, and the **motion to accept the appeal passed** on a voice vote.

Mr. Finley **moved**, seconded by S.D. Meeks (TX A), **to approve the B.A. in Engineering program appealed by Arizona Alpha**. His group had reviewed ABET/EAC curriculum requirements, particularly the ABET/EAC requirement of 1.5 years of engineering topics, that are met by the program. Councillor Pierce said that there is no requirement that this curricula be appealed. Chairman Hickling **declared the motion moot**, and the curricula is considered approved on its own merits.

Mr. Finley **moved**, seconded by A.J. Passman (FL A), **to deny the appeal by Texas Gamma to include a program in computer science**. The submitted materials do not include sufficient course descriptions as requested, and there is no senior-design project requirement. Without objection debate ended, and the **motion to deny the appeal passed** on a voice vote.

Mr. Finley **moved**, seconded by J.E. Founds (ID A), **to deny the appeal by Colorado Beta to include its program in applied mathematics**. He said that the program lacks distinction between the engineering and non-engineering concentrations, that there is no requirement to take the engineering track, and the senior-design project does not require engineering focus. S.B. Pitzak (CO B Adv.) said that the program was appealed in 2005 and was denied and that there are two separate applied mathematics departments, and that a dean had threatened to put Colorado Beta on probation and to dissolve the chapter. T.F. Garrison (AR A) said that politics should not affect this decision. S.L.R. Holl (CA U Adv.) said that no dean should be able to dissolve a chapter of Tau Beta Pi and that the faculty would probably not allow it. L.A. Cavuoto (FL B) said that one department of applied mathematics is administered by the college of engineering. M. Hosni (KS A) **moved**, seconded by M.J.S. Heathwakage (FL Th) **to commit** in order to allow Colorado Beta additional time. Mr. Finley replied that Colorado Beta had every opportunity. P.D. Schmid (PA A Adv.) said that the chapter was busy hosting the Convention. M.A. Turi (WA B) said that the Convention should have the opportunity to obtain more information and should wait for a decision. J.E. Founds (ID A) stated that appeals should be allowed to be resubmitted. Debate was closed on a show of hands with 191 in favor and 33 opposed, and the **motion to commit failed** on a show of hands. E.E. Anderson (TX B Adv.) said that it would be a bad precedent to allow an external source to dictate Convention action. Ms. Pitzak said that the chair of the applied mathematics department was available to speak to the committee, but that he did not communicate during the meetings. A.J. Passman (FL A) said that many chapters had brought faculty to the Convention to defend their appeals. Without objection debate ended, and the **motion to deny the appeal passed** on a voice vote.

Mr. Finley **moved**, seconded by K.S. Reda (RI A) **to deny the appeal by California Epsilon to include a program in computer science**. A.L. Hill (WV A) said that the curriculum lacks an emphasis on teamwork and does not require a comprehensive senior-design project. S.N. Yang (CA E) said that all other engineering curricula at UCLA do not have senior-design projects, that computer science should not be required to have one, and that many computer science courses do require teamwork and do require design components. L.A. Cavuoto (FL B) said that a culminating senior-design project is important in an engineering curriculum. J.I. Lain (NY S) said that this program does not meet the ABET/EAC requirements for design experience. There was discussion about

EAC standards, and P.D. Schmid (PA A Adv.) said that a 2003 ABET committee would allow flexibility in decisions about curriculum requirements. J.B. Chewning (VA G) reiterated that this program does not meet the standards of the committee. F. Kuo (CA E Alt.) said that this program had a 76% overlap with a UCLA engineering curriculum. A.J. Pinkus (DD2) noted that her curricula and others years ago did not require capstone projects. Mr. Finley stated that this curriculum does not include a capstone design project similar to those required by other CS programs. Mr. Schmid noted that the mechanical engineering curriculum in the current UCLA catalog does include a capstone project. Without objection debate ended, and the **motion to deny the appeal passed** on a voice vote.

Mr. Finley **moved**, seconded by J.B. Chewning (VA G), **to deny the appeal by Ohio Mu to include computer science**. K.A. Conway (CA Xi) said that this program has a high percentage of course overlap at Wright State University and that professors encourage the optional senior-design capstone course. H.A. Hegna (OH N Adv.) said that some students do capstone projects, while others work on special projects. Without objection debate was limited to five minutes. J.P. Blackford (DD4) said that delegates should trust the committee to reach a proper decision. E.Y. Liu (MI G) spoke to defeat the amendment. Director Pierre said that the appeal should be denied until the university requires a design project. Without objection, debate ended and **the motion to deny the appeal passed** on a voice vote.

Mr. Finley **moved**, seconded by J. Hilerio-Sanchez (PR A), **to deny the appeal by Illinois Gamma to include its applied mathematics program**. E.A. Phytilla (CO A) said that there is some overlap with engineering programs, but the materials provided and the interview conducted did not provide any proof of a requirement for a capstone engineering project. Without objection debate ended, and the **motion to deny the appeal passed** on a voice vote.

Mr. Hickling requested that the Committee on Rituals be dismissed. Without objection, Mr. Hickling ruled that the remaining items of business after conclusion of the Curriculum Review report be considered at the Final Business Meeting.

Mr. Finley **moved**, seconded by C.A. Crump (IL A), **to deny the appeal of Michigan Alpha to include its applied engineering sciences program**. He said that the senior project focuses on analysis with a lack of design and implementation and that there is inconsistency between the interview statements and the written material provided. R.W. Davis (MI A) spoke to encourage acceptance of the appeal. Debate was ended on a show of hands with 147 in favor and 46 opposed. The **motion to deny the appeal of Michigan Alpha passed** on a voice vote.

The **Third Business Meeting was recessed** at 12:05 p.m. and **reconvened** in the Wings Over the Rockies Air and Space Museum at 6:53 p.m.

Continuing the Report of the Committee on Chapter Advisors, R.E. Efimba (DC A Adv.), Chair, said that his group was charged by the Executive Council-elect to: 1) review the entire advisor program; 2) evaluate advisor recruiting and training; 3) discuss means to improve advisor corps; and 4) make recommendations for the development of advisors. Plans for advisor presentations include: 1) a single presentation targeted to both advisors and student audiences; 2) content with advisor "do's and don'ts"; 3) delivery method; and 4) develop a T-shirt or other swag for advisors. Plans for the advisor role and web documentation include: 1) reorganize the web information to be more accessible and user friendly; 2) update the *Advisor's Book* to provide a clear, condensed summary of advisor duties; and 3) establish a mentoring program for new advisors. Plans for incentives for advisors participation include: 1) recognize the value that advisors add to the chapter and 2) create lists outlining how an advisor adds value, in order to help both advisors and students. His group recommends: 1) that the Executive Council establish an Advisory Recruitment & Development Committee; and that the Executive Council receive a list of volunteers for that committee and a summary of findings and recommendations of the three Convention sub-committees.

The Report of the Committee on Awards was called. M.J. Solomita (NJ A), chair, said that his group had completed its business and made selections for both the R.C. Matthews and R.H. Nagel Awards and identified improvements to expedite the work of future committees. His group recommends: 1) that the only information required by the committee to conduct its business include the reports from the chapters that have been pre-screened (the remainder of the reports do not need to be shipped to the Convention); and 2) provide the committee with the most recent three years of the Collegiate Chapter Accounts Receivable schedules and the numbers of fall and spring initiates, total eligible students, and numbers of members prior to initiation.

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

M. Hosni (KS A) asked that the Executive Council review the criteria used by the Committee on Curriculum Review.

C.A. Crump (IL A) asked that the Executive Council investigate future use of an electronic-voting system.

M.K. Cline (NM A) recommended that grandfathering of curricula be extended for one year.

A.R. Bracalente (MD G) recommended that the Council review the eligibility of any programs granted under B.A. degrees.

The Third Business Meeting was adjourned at 7:06 p.m.

A **box lunch** was provided outside the banquet rooms of the Renaissance Denver Hotel.

The Model Initiation was conducted at 3:00 p.m. in the auditorium of the Chemistry Building on the university campus. The Committee on Rituals and members of the host chapter had organized this ceremony. District 7 Director Gomulinski 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 Tyner, CO B Advisor Sandra B. Pitzak, District 12 Director T.E. Schwaller, Director Gomulinski, Colorado Beta President E.G. Wilson, and Ritual Committee members: M.R. Glowski (MI Q), T.M. Vaughn (MS A), A.M. Malon (SD A), and I.K.W. Hoogendam (OR B). The model initiation brought into membership in the Association seven student members of Colorado Beta.

Secretary Froula met with the **successful petitioners** at 1:00 p.m. in the hotel.

Campus tours were conducted at 4:00 p.m.

The Initiation and Awards Banquet was held at the Wings Over the Rockies Air and Space Museum at 6:30 p.m. Eric G. Wilson (CO B) was master of ceremonies, and he thanked Sandia National Labs for its extraordinary support of the Convention. Vice President Styles welcomed the new members of Tau Beta Pi and encouraged the delegates to follow their dreams and enjoy balanced lives. The final business meeting was held as recorded below, after which the Convention received heartfelt messages. A total of 470 people enjoyed the medallions of beef entree and chocolate cake, sponsored for the delegates by Sandia National Laboratories.

At the conclusion of the Final Business Meeting (below), Dr. JoAnn Zelasko, assistant engineering dean for administration, thanked the delegates for visiting Denver and the campus and wished them successful trips home. Mr. Wilson wished the delegates growth in their personal relationships and successful careers. President Simonson thanked the 2002-06 Executive Council for its outstanding accomplishments and spoke of their individual contributions: Dr. Ohland in accreditation issues, Ms. Styles in international efforts and the national Bicycle Project; Dr. Tyner in the chapter advisor program; Mr. Pierce in Association finances; and Ms. Hu in leadership management skills and implementation. Dr. Simonson presented certificates of appreciation and individual smoked-glass mementos to the retiring Councillors. He reviewed the vision of the new Executive Council to help enlarge the population of students entering the engineering pipeline in colleges of America through a new Tau Beta Pi K-12 initiative. He said that alumnus volunteers are needed, encouraged the delegates to read "The World is Flat" by Thomas Freedman, and challenged them to share their energy to help create a bright future for the world. E.G. Wilson recognized Stacey Bagg who volunteered only two months ago to serve as Arrangements Chair without having seen a Convention. Ms. Bagg asked the delegates to share their photographs at *facebook.com* and thanked all who had contributed to a great 101st Convention.

FINAL BUSINESS MEETING
Saturday, October 7, Initiation and Awards Banquet
Wings Over the Rockies Air and Space Museum

Chairman Hickling took charge of the **Final Business Meeting** on the banquet program at 7:38 p.m.

Councillor Pierce thanked the Headquarters staff for four years of support, reviewed award criteria, announced that the Executive Council had made one **GIG Chapter Project Grant** for 2006-07 to Alabama Epsilon (\$750) for its "Hurricane Katrina Relief: Habitat for Humanity" project and presented a plaque to the winning chapter.

Vice President Styles introduced the inaugural 2006 **Tau Beta Pi-McDonald Mentor**: Dr. Carter J. Kerk, P.E., SD A '81, recognized his accomplishments in supporting engineering students, and presented him with a \$1,000 award. Capers and Marion McDonald presented him with the inaugural McDonald Mentor Medallion. Dr. Kerk expressed his gratitude at receiving the first national mentoring award, acknowledged all those who had mentored and supported him, and encouraged the delegates to help others whenever possible.

Councillor Tyner introduced the 2006 Tau Beta Pi **National Outstanding Advisor**: Dr. Robert E. Barnes, NY N '84, New York Nu Advisor. He spoke of his accomplishments. Dr. Barnes thanked all of those who had supported him and encouraged the chapters to nominate their advisors for this meaningful award. Two checks of \$1,000 each were presented to Dr. Barnes, one intended for his college of engineering discretionary fund.

Councillor Hu introduced the 2006 Tau Beta Pi **Laureate**. She introduced Devin T. Wiley, AZ A '07, recognized his outstanding achievements in diverse fields, particularly music, and presented him with a Laureate plaque and a \$2,500 award. Mr. Wiley responded that many students promote laureate-like activities through their broad projects designed to help others.

Dr. Ohland presented the 2006 Tau Beta Pi **Distinguished Alumnus**: Major General William A. Anders, OH H '62, read his citation of accomplishments, and presented him with a special plaque. (A \$2,000 scholarship in his name will be presented in 2007.) General Anders spoke of his humility at this recognition, his inspiration by possible membership in Tau Beta Pi to student hard at AFIT, recognized two of his mentoring professors who were in attendance, thanked the Association for this honor, and wished the delegates the best in their careers.

Continuing the Report of the Committee on Awards, M.J. Solomita (NJ A), Chair, reviewed the award selection process. R.W. Davis (MI 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 Texas Theta for increasing the number of projects and the **Most Improved Chapter Award** to Arizona Alpha for increasing the number of initiates and projects. (Plaques will be prepared and delivered to the winners later.)

Mr. Solomita 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 Alabama Epsilon and Michigan Gamma and the **Outstanding Chapter Award** to Maryland Beta. He complimented Alabama Epsilon for its outreach to the community, Michigan Gamma for its many projects including scholarship grants and Maryland Beta for its Hurricane Katrina relief project and success in winning Chapter Project Awards during eight of the last nine years. (Plaques will be prepared and delivered to the winners later.)

Continuing the Report of the Committee on Resolutions, D.D. Liles (FL D), Vice Chair, led a humorous skit by committee members that satirized hotel-registration lines, 6:00 a.m. trains with loud whistles, crowded hotel elevators, the one-shot Convention photographer, National Officers, and the busy Curriculum Review Committee. Then, R.N. Raghunath (TX M), Chair, read the following:

Resolutions of the Convention

On behalf of the entire committee I would like to thank the host chapter, Colorado Beta. Without the hard work of President Eric Wilson and the dedication of Arrangements Chair Stacey Bagg, this Convention would not have been possible. We would like to present a certificate to Eric and a special plaque to Stacey to express the Association's gratitude for their contributions in organizing this Convention.

We would like to thank our outgoing Executive Council, which consists of President Dr. Matthew W. Ohland, a.k.a. the LAME DUCK, Vice President Ellen D. Styles, and Councillors Alison L. Hu, Russell W. Pierce, and Dr. Dennis J. Tyner for their enthusiasm and vigilant dedication to Tau Beta Pi over the past four years.

As with most things, out with the old, and in with the new. Keeping this in mind, we would like to extend a warm welcome to the new Executive Council, President Dr. Larry A. Simonson, Vice President Solange C. Dao, and Councillors Dr. Jonathan F.K. Earle, Jason A. Huggins, and Norman Pih. This Council will be faced with the formidable task of deciding whether the 2010 national Convention will be held at Enormous State or Fun City University.

Secretary-Treasurer Jim Froula, a.k.a. the Strut, your efforts are valued and we deeply appreciate all your hard work. A whole-hearted thanks to the assistant Secretary-Treasurer Roger E. Hawks, a.k.a. the Hammer, for helping run the Association, planning the Convention, answering all of our questions, and also being very easy to find in his bright yellow shirt. Angie, Pat, Rebecca, Sherry, Trish, Ray, Betty, and John, national Headquarters staff members, all of you are critical elements to the smooth functioning of Tau Beta Pi. The committee is unanimous when I say your hard work keeps the chapters alive and well. Therefore, we extend our deepest appreciation for your work.

The financial leadership provided by the Trust Advisory Committee commands recognition. Thank you Rodger F. Smith, Michael A. Di Flora, and James W. Johnson, Jr. Through your outstanding efforts the Fellowship Board has nearly doubled the number of scholarships given in comparison to last year. Thank you Director of Fellowships Dr. Stephen Pierre and the members of the Fellowship Board, Larry J. Hollander, Dr. Susan L.R. Holl, and Dr. Velio A. Marsocci, for continued commitment to Tau Beta Pi.

Special thanks to the ever so patient Parliamentarian, James W. Johnson, Jr., and the Chair of the Convention, Ron Hickling.

The eighth group of scholars consisting of 123 outstanding Tau Bates, was featured in the summer issue of THE BENT. Congratulations to them.

Thanks to Edward J. D'Avignon, Director of Rituals who could not be at Convention, and also to Curt D. Gomulinski for having the dedication and drive, literally the drive, all the way from Michigan to be here in Mr. D'Avignon's absence.

We would like to express our appreciation to the Director of Engineering Futures, Dr. Annette M. Brenner and the 48 EF facilitators, who are too numerous to list. Their diligence and tenacity produced 223 sessions this year. And yes, all their sessions start with Pictionary.

We are grateful for all of our District Directors. These 39 individuals freely give their unwavering support to our chapters and helped us with all of our endeavors past and present. Their countless hours of support not only motivate us, but give us the power to succeed.

We express our sincere appreciation to Dr. Amy L. Kaleita Forbes for her work as the AlumNet administrator.

For his achievements in the arts, we recognize and congratulate 2006 Laureate Devin T. Wiley of Arizona Alpha. It's rumored that his rendition of Chop-Stix is phenomenal.

We honor the 2006 Tau Beta Pi National Outstanding Advisor: Dr. Robert E. Barnes, alumnus of and advisor to the New York Nu Chapter. Through unending enthusiasm and humility, he has served as a role model while encouraging students to reach their leadership potential.

It is our privilege to congratulate the 2006 Distinguished Alumnus, Major General William A. Anders of the Ohio Eta Chapter. Even on the far side of the Moon, you carried your Bent with pride. For your endless contributions to society, technology, and humanitarian causes, we salute you.

We commend the 2006 Tau Beta Pi-McDonald Mentor, Dr. Carter J. Kerk of the South Dakota Alpha Chapter, the inaugural recipient of this award. Your continued support in nurturing the growth of fellow engineers is admirable.

The tireless work done by the Curriculum Review Committee has not gone unnoticed. Your dedication in maintaining the prestige of membership in Tau Beta Pi is an essential order of business. Thanks to your long hours, and horrendous paper work, you now have all the kindling you need until next Convention.

The Solid Brass Dancers, your performance on Friday was worthy of an award or as one Tau Bate put it, "They made the whole trip so worth it." Thank you!

We extend our gratitude to the 13,000 Tau Beta Pi Alumni who generously contributed to the Fellowship Program and to the overall support of the Association this past year. In addition, we acknowledge the generosity of the 194 companies who supported the Fellowship Program through matching grant gifts to our Alumni Giving Program.

Our sincere thanks goes to the companies and universities, as acknowledged in the program, that made direct gifts to help support this Convention.

Congratulations and welcome to our newest chapter New Jersey Epsilon at Rowan University. Congratulations to the chapters at San Francisco State University and the United States Military Academy at West Point, we look forward to your installations.

We applaud the longevity of the Michigan Gamma Chapter, which is celebrating its 100th anniversary; we hope you have many more.

In the face of disaster, many chapters and members demonstrated the exemplary character found in all Tau Bates. We applaud their efforts in the wake of Hurricane Katrina.

Through his eloquent words and compassion for humanity, Dr. Bernard Amadei has inspired us to change the world from the bottom up. Thank you for teaching us that there is something to learn from everyone.

On behalf of the entire Convention, we appreciate the accommodations of the Renaissance Hotel and Staff for facilitating our needs.

Special thanks goes to our Resolutions Committee Advisors, Jeremy, Joe, and Stacey. You showed us the way, and then let us run free. Thanks guys! As we conclude, we want to thank us for thanking you.

President Ohland introduced and **formally installed** each member of the **Foundation Executive Council**, and **turned over the Tau Beta Pi gavel** to 2006-10 President Larry A. Simonson. The Convention responded enthusiastically with a standing ovation and applause.

In the spirit of the occasion, the entire banquet group produced a long-complex ring of tied dinner napkins and joined Executive Director Froula and alumnus visitor A.R. Crisi, NY E '41, in the **Tau Beta Pi yell**. On the motion of numerous delegates, seconded by E.G. Wilson (CO B), 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 9:04 p.m.**

Submitted by,

Approved by,

James D. Froula, P.E.
Convention Secretary

Ronald M. Hickling
Convention Chair

JDF/sk