

# Tau Beta Pi Executive Council-elect

**Solange C. Dao**, *Florida Alpha '95*, P.E., is a graduate of the University of Florida with a B.S.C.E. On campus, she was active in SWE, ASCE, Chi Epsilon, and TBPi, serving as Vice President and then President of the Florida Alpha Chapter. After graduation she joined Dao Consultants, Inc., founded in 1989 by her father and has worked with him in developing commercial and multi-family sites in Central Florida. A certified provider with the Florida Board of Professional Engineers to present professional development seminars for continuing-education credit, she also sits on the City of Orlando's municipal planning board, Orlando Area Committee on Foreign Relations, and the BETA Center (a school, shelter, and counseling center for young teen mothers) board. She is a TBPi Engineering Futures Facilitator and has presented more than 160 sessions since 1997. Serving as a Chapter Advisor to Florida Delta (UCF) since 2000, she has seen the chapter grow into a co-host of the well-organized 2005 Convention. Being a foreign-born naturalized U.S. citizen who lives in Orlando, Ms. Dao most enjoys international travel.

**Dr. Jonathan F.K. Earle**, *Florida Alpha '65*, P.E., is associate dean for student affairs in the college of engineering and associate professor of agricultural & biological engineering at the University of Florida (UF). He holds a B.S.C.E. from the University of London, England, and M.E. and Ph.D. degrees in environmental engineering from UF. His professional, teaching, and research interests are in higher-education engineering administration, pollution control, water-resources management, engineering education, solid- and hazardous-waste control, and wastewater engineering. Prior to joining academia, he worked in the consulting-engineering industry in environmental systems management. He has consulted internationally for the U.S. Agency for International Development and is a chartered civil engineer in the U.K. and a registered professional engineer in Florida. He is a member of the ASEE, ASCE, American Water Works Association, National Association of Minority Engineering Program Administrators, Gamma Sigma Delta, and Phi Kappa Phi. Dr. Earle is a mentor for students and faculty and is Advisor to the TBPi Florida Alpha Chapter, Benton Engineering Council, Engineering Ambassadors, and Engineering Student Advisory Council. His awards include Wolfson faculty award for outstanding service to students, SECME global vision award, student government faculty advisor of the year, National Society of Black Engineers faculty of the year award, and USDA unit distinguished service award for solid-waste management.

**Jason A. Huggins**, *Florida Alpha '96*, P.E., holds a bachelor of science in mechanical engineering from the University of Florida, where he was active in Pi Tau Sigma and Tau Beta Pi and served as Secretary, Vice President of

Electee Process, and President of Florida Alpha. He worked as a mechanical engineer with Armstrong World Industries, Inc., at the firm's Marietta, PA, St. Helens, OR, and Macon, GA, ceiling plants. He is the senior staff engineer at the ceiling plant in his hometown of Pensacola, FL. Jason is a registered professional engineer in Oregon and is seeking to obtain his license in Florida. He has served as a TBPi Engineering Futures Facilitator since 1998 and as a member of the Interactive Chapter Exchange Committee during 2000-04. He lives in Gulf Breeze, FL, with his wife of 12 years, the former Nancy L. Watson of Pensacola, and their son, John Michael, and enjoys saltwater fishing in the Gulf of Mexico and playing golf with his family.

**Norman Pih**, *Tennessee Alpha '82*, is a graduate of the University of Tennessee with a B.S.Ch.E. and the University of Delaware with an M.S.Ch.E. On campus, he was active in the AIChE, Alpha Chi Sigma, and Tau Beta Pi chapters, serving as Recording Secretary and then as President of the Tennessee Alpha Chapter. He joined the DuPont Company's field-engineering program in the polymer products division, medical division, and central research and development and then joined W.L. Gore & Associates, maker of Gore-Tex® products, in the medical products division in Flagstaff, AZ. He is a liaison between the intellectual property and R & D groups. Norman became a TBPi Engineering Futures Facilitator in 1989, has served on the EF Program Committee, was a District 3 Director, and is an Advisor of the Arizona Gamma Chapter (NAU). He is a member of the Master Chorale of Flagstaff, a 110-voice community choir, as well as being in his church choir. He also enjoys hiking and cycling, and recently survived his first triathlon.

**Dr. Larry A. Simonson**, *South Dakota Alpha '69*, P.E., received B.S., M.S., and Ph.D. degrees in electrical engineering from South Dakota School of Mines and Technology and returned to his *alma mater* as a member of the faculty after working for Texas Instruments for three years. He has served as department chair and now works with the president on strategic planning in preparation for a new capital campaign. He has been actively involved in alumni relations and travels extensively to meet with alumni and corporate officials throughout the country. He was initiated into Sigma Tau in 1968 and has served TBPi as Chief Advisor of South Dakota Alpha since 1986, District 12 Director since 1994, and Engineering Futures Facilitator since 1990. He was recognized by his university as the presidential outstanding professor in 2004 and by TBPi as the 2002 National Outstanding Advisor. Dr. Simonson is a registered professional engineer in the state of South Dakota and has served as president of the South Dakota Electrical Commission since 1996. In 2001, he founded YEA (Youth Engineering Adventure), an on-campus, week-long summer program for high-school students interested in mathematics and science.