

Tau Beta Pi's Executive Council Introduces New Member and Elects 2022 Officers

The Executive Council of Tau Beta Pi Engineering Honor Society welcomes a new member to replace Executive Councillor Scott E. Fable, *CA Tau '96*, who stepped down effective November 30, 2021. Ronald M. Hickling, *CA Epsilon '80*, will finish out the remainder of Scott Fable's three-year term. New officers have also been elected for the 2022 Executive Council: President Mennatoallah M. Youssef, Ph.D., *VA Gamma '04*; Vice President Rachel K. Alexander, *CA Upsilon '15*; Secretary Michael L. Peterson, *IA Alpha '89*; and Treasurer, Russ W. Pierce, *WA Alpha '70*.

The TBP Executive Council is comprised of nine members with each member serving a three-year term. The Council names its officers, including President, Vice President, Secretary, and Treasurer, while the remaining five serve as Councillors. The Executive Council guides the programs of Tau Beta Pi through a full-time Executive Director, Curtis D. Gomulinski, *MI Epsilon '01*.

Short biographies and images of Ron and President Youssef are below.



Ron Hickling, CA Epsilon '80, has served as Tau Beta Pi's Permanent Convention Chair 28 times since the late 1980s and as Parliamentarian to the Convention before that. He has been an Assistant Director and Director of District 15, which then included all of California and Nevada (1980-1992), an Engineering Futures Facilitator (from its inception through 1999), and Director of Engineering Futures (1995 - 1999). He has also more recently been an Advisor to the California Epsilon Chapter.

He is currently a Senior Systems Engineer at Interconnect Systems (Camarillo, California) a subsidiary of Molex, LLC where he is involved in the development of hardware for instrumentation and RF bandwidth ADCs and DACs coupled with FPGA processing. Ron is a Senior Member of the IEEE and a licensed radio amateur. He lives with his family in Newbury Park, California, where he enjoys the Santa Monica Mountains and plays music in his spare time.



Mennatoallah M. Youssef, Ph.D., VA Gamma '04, resides in Virginia Beach and is a 2004 graduate of Old Dominion University where she earned a bachelor of science magna cum laude and an M.S., both in electrical engineering. She was a chapter president of VA Gamma and has served as a volunteer for 16 years with TBP, first as an advisor for the VA Gamma Chapter and including her two terms as a Councillor, since 2016. Dr. Youssef completed her Ph.D. in 2011 at the University of Dayton, focusing her research on pattern recognition and computer vision applications for human activity recognition. She was a Graduate Student Research Program fellow

and Virginia Space Grant Consortium fellow at NASA Langley researching electromagnetic propagation in aircraft fuselages. She interned for NATO working on passive radar scenario testing. As an instructor at Old Dominion, she developed a strong interest in STEM and education reform that led her to work on developing initiatives in rural communities in the Middle East and North Africa region. Dr. Youssef joined the United States Patent and Trademark Office in 2014 and serves as a supervisory patent examiner.