

Tau Beta Pi Announces 2023 Outstanding Advisor Andrew E. Toy

Knoxville, TN— Tau Beta Pi, The Engineering Honor Society, has named its 29th Outstanding Advisor. The award honors engineering faculty and practitioners who make important contributions to students and collegiate chapters.

Nominated by *Michigan Iota*, **Andrew Toy**, *MI Iota '95*, Chief Advisor to the MI Iota Chapter, has been named the **2023 TBP Outstanding Advisor**. He will receive \$1,000 and a commemorative plaque. Another \$1,000 grant will be presented to the University of Michigan-Dearborn College of Engineering's discretionary fund.

Established in 1996 by the Association, the Outstanding Advisor Award recognizes outstanding performance among chapter advisors, lauds excellence in engineering education, and in the ethical practice of engineering.

His biography follows:



Mr. Toy began serving as Chief Advisor to the MI Iota Chapter in 2000. In the two plus decades since, he has been an invaluable resource to the MI Iota officers and members by providing extensive day-to-day assistance and guidance.

He earned B.S. and M.S. degrees in electrical engineering from the Univ. of Michigan-Dearborn. His professional experience includes work as a design engineer for TRW Automotive (1991-2005), senior project/software engineer and technical expert at the Ford Motor Company (2005-20), and is currently senior solutions architect at Kinetica and owner/president of CAIANDA, LLC, a small consulting company. He was lauded for his knowledge of Tau Beta Pi collegiate chapter rules, policies, procedures, and is willing to

share his experiences with students and makes himself available as a mentor.

He is unwavering in his commitment to the professional growth of the student members of the chapter and leads by example in setting high standards and expectations for himself and the students. Mr. Toy makes a great effort to attend organized chapter events scheduled for evenings and weekends, and ensures that all chapter members feel valued and empowered.

In 2007, he was instrumental in the success of bringing and hosting the 102nd TBP Convention in Dearborn, Michigan. Mr. Toy is a constant presence at Convention and enjoys sharing his passion for these events by encouraging multiple students to attend. Currently, he is leading a project to update the chapter's system used for initiation kit candles.

Mr. Toy has a long-standing history of service and leadership with the Science Olympiad dating back to 1990, and has served as event supervisor, regional director, and now state director of Wayne-Monroe Science Olympiad. As such, he is able to leverage his connections to provide frequent volunteer and service opportunities to MI Iota members and candidates.

In the nomination packet, Mr. Toy was described as a "role model of service and excellence and (one who) deeply cares about the role excellence plays in the personal growth of professional engineers." His passion and commitment as an advisor, even during challenging times such as COVID-19, helps foster a spirit of liberal culture for all members of the Association.