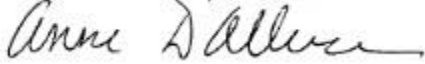


June 26, 2024

TO: Members of the Board of Trustees

FROM: Anne D'Alleva, Ph.D. 
Provost and Executive Vice President for Academic Affairs

RE: Appointment of Professor Jiong Tang to the Pratt & Whitney Chair in Design and Manufacturing in the College of Engineering

RECOMMENDATION:

That the Board of Trustees appoint Professor Jiong Tang to the Pratt & Whitney Chair in Design and Manufacturing in the College of Engineering.

BACKGROUND:

The Pratt & Whitney Chair in Design and Manufacturing was established in March 2000 through an endowment known as the United Technologies Corporation Endowment for Engineering. The Pratt & Whitney Chair in Design and Manufacturing is reserved for a renowned researcher and teacher in application-based Design and Manufacturing fields who will provide leadership and vision in evolving areas of these fields. This appointment will be effective from July 1, 2024, through June 30, 2029.

Professor Jiong Tang is an internationally renowned scholar and technology leader in the areas of design and manufacturing, with research and teaching interests focused on system dynamics, sensing, control, and automation. He is serving or has served as PI or Co-PI on over 50 externally funded research projects, resulting in over \$33M in total funding. He has published 118 refereed journal papers, 1 book, 2 book chapters, and 133 refereed conference proceedings.

Professor Tang received the 2022 Department of Defense Manufacturing Achievement Award as lead PI of the winning team. He currently holds the P&W Professor of Advanced Materials & Processing in the College of Engineering; was named Distinguished Engineer of the Year, ASME Hartford Chapter (2017); is an elected member of the Connecticut Academy of Science and Engineering (2014) and is a Fellow of the American Society of Mechanical Engineers.

Professor Tang has graduated 14 Ph.D. students, five of whom obtained faculty positions at reputable U.S. and international universities. He serves as the Co-Director of the Management and Engineering for Manufacturing Program (MEM), a joint program by College of Engineering and School of Business, securing ABET accreditation for the program in 2019, and lifting MEM to become the leading manufacturing engineering college program in Connecticut.