

**ACADEMIC PLANNING COMMITTEE CO-CHAIR AND SESSION CO-CHAIR
Rebecca E. Taylor**

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Bio: Rebecca E. Taylor is the Ansys Career Development Associate Professor of Mechanical Engineering, and, by courtesy, of Biomedical Engineering and Electrical and Computer Engineering at Carnegie Mellon University (CMU). Her degrees are in Mechanical Engineering with a B.S.E in 2001 from Princeton University and a Ph.D. in 2013 with Prof. Beth Pruitt at Stanford University. During her postdoctoral training she worked in the laboratory of Prof. James Spudich in Biochemistry at the Stanford University School of Medicine. She joined the CMU faculty in 2016 and now combines both microfabrication and nanofabrication to create hybrid top-down and bottom-up fabricated sensors and actuators for nanobiosensing, robotics, and advanced manufacturing applications. She is the recipient of a Ruth L. Kirschstein National Research Service Award (F32), the NSF CAREER award, the AFOSR Young Investigator Program Award and the 2021 CMU Dean's Early Career Fellowship.