

WiE Access Alum Event with NASA

Friday, April 11, 2025 – 10:00-11:30am in LMBS 2289

This is a drop-in event, so students can feel free to come and go as needed throughout the event.

Distinguished Engineering Alumni 2025

[Dr. Anna McGowan](#) (BS AAE 1992)

Senior Engineer for Complex Systems Design



Dr. McGowan has over 30 years of experience in aerospace, conducting research and managing large projects in diverse areas including design science, advanced and morphing aircraft, adaptive structures and materials, systems engineering, aeroservoelasticity, and organization science. Dr. McGowan has served as a NASA Senior Advisor, Senior Project Manager, DARPA Agent, NSF Visiting Scientist, NATO Consultant, International Short Course Instructor, Flight Test Leader, Wind-Tunnel Test Engineer, Senior Researcher in engineering and behavioral science, and NASA Spokesperson.

Dr. McGowan has a B.S. in Aeronautical and Astronautical Engineering from Purdue University, M.S. in Aerospace Engineering/Engineering Mechanics from Old Dominion University, and Ph.D. in Design Science from the University of Michigan. Dr. McGowan is an AIAA Associate Fellow and received the AIAA Sperry Award; and alumni awards from Purdue, Old Dominion, and Michigan. She has earned numerous NASA individual and group achievement awards, including the NASA Exceptional Achievement Medal. In her spare time, Dr. McGowan is an outdoor enthusiast and traveler and enjoys serving in schools, diverse communities, and churches locally and internationally. Her personal travels often take her to Trinidad where her family and culture originate.