



Jenna P. Carpenter, Ph.D., F.ASEE
Dean and Professor, School of Engineering
Campbell University

Dr. Jenna P. Carpenter joined Campbell University as Founding Dean of Engineering in 2015, where she is leading the development of an innovative, hands-on, project-based engineering curriculum which emphasizes a variety of professional skills and teaches concepts in context using a classlab format. She was on the faculty of the College of Engineering and Science at Louisiana Tech University for 26 years, where she served as department head and associate dean for 18 years. Dr. Carpenter's research focuses on innovative STEM curricula and the success of women in STEM. She has received over \$4.3 million in federal funding and authored more than 130 publications and presentations.

As a national expert on innovative STEM education and supporting the success of women in STEM fields, she regularly speaks around the country to both academic and corporate audiences on these issues. She has a TEDx talk, "Engineering: Where are the girls and why aren't they here?" and has written for/been featured in a variety of national publications, such as the Chronicle of Higher Education, US News and World Report, BigBeacon Radio, Scholastic Instructor Magazine, American Way Magazine, ABET Spotlight, SWE Magazine and ASEE Prism Magazine. She has attended national STEM events such as the White House Science Fair, White House Champions for Change, and USA Mathematics Olympiad Banquets. In 2015, Dreambox Learning named Carpenter one of ten "Women in STEM Who Rock."

Carpenter currently serves as Chair of the Steering Committee for the National Academy of Engineering (NAE) Grand Challenge Scholars Program and is an ABET Program Evaluator. Dr. Carpenter is a Fellow of the American Society for Engineering Education (ASEE), past ASEE Vice President of Professional Interest Councils and past chair of the ASEE Strategic Governance Committee. Currently she chairs the ASEE Long Range Planning Committee.

Carpenter is past First Vice-President of the Mathematical Association of America (MAA) and currently chairs the MAA Council on the Profession, co-chairs the mathematical societies Joint Committee on Women and serves on the MAA Nominating Committee.

Dr. Carpenter is a past President of the Women in Engineering ProActive Network (WEPAN) and spent almost a decade on the WEPAN Board of Directors. Carpenter

has received the WEPAN Founders Award, which honors a WEPAN member who has made a significant impact for the organization, as well as the WEPAN Distinguished Service Award.