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NC CHAMBER CONFERENCE FOR WOMEN

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RALEIGH, NC

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

Jenna P. Carpenter joined Campbell University as Founding Dean of Engineering in 2015. Her research focuses on innovative STEM (science, technology, engineering, mathematics) 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 on these issues. She has a TEDx talk 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, DreamBox Learning, Scholastic Instructor Magazine, American Way Magazine, SWE Magazine, ASEE Prism Magazine, and MAA Focus Magazine. She has attended national STEM events such as the White House Science Fair, White House Champions for Change event, and USA Mathematics Olympiad Banquets.

Carpenter currently serves as Steering Committee Chair for the National Academy of Engineering (NAE) Grand Challenge Scholars Program and is an ABET (engineering accreditation organization) Program Evaluator. She is Past President of the Women in Engineering ProActive Network (WEPAN). Dr. Carpenter is a Fellow of the American Society for Engineering Education (ASEE) and past ASEE Vice President of Professional Interest Councils. Currently she chairs the ASEE Long Range Planning and ASEE Strategic Governance Committees.

For the past six years, Carpenter served as Principal Investigator of Louisiana Tech's National Science Foundation (NSF) ADVANCE grant, which worked to create a culture of success for women faculty in STEM.

Carpenter is Immediate Past First Vice-President of the Mathematical Association of America (MAA) and currently chairs the MAA Council on the Profession and co-chairs the Joint Committee on Women. Dr. Carpenter advises on diversity and mentoring programs for a variety of NSF-funded programs and women-serving engineering and science organizations.