

SEMINAR SERIES

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ENGINEERING CHANGE: STRATEGIC ACTION TO ACHIEVE GENDER DIVERSITY IN ENGINEERING AND MEDICINE

Featuring Dr. Jenni Buckley

University of Delaware

January 18, 2019

12:00 - 1:15 pm | H&K112

Parking Available in Lot T

ABOUT DR. BUCKLEY

Jenni M. Buckley is an Associate Professor of Mechanical Engineering at University of Delaware (UD). She has over 10 years of engineering experience in medical device design and biomechanical evaluation and has research interests in human factors design, medical device development, and equity and inclusion issues in engineering education. She teaches a range of courses across the mechanical engineering curriculum, including CAD, mechanics, and capstone design. Dr. Buckley serves as the Director for the Working Group on Undergraduate Diversity at UD College of Engineering. She is also the Co-Founder and President of The Perry Initiative, a non-profit organization dedicated to diversifying the pipeline in engineering and medicine through hands-on learning. Dr. Buckley has received numerous awards for her teaching and service, including the 2016 University Excellence in Teaching Award, the 2016 Arthur A. Trabant Award for Women's Equity, and the 2018 ASEE "20 Under 40" Award.

LEARNING OBJECTIVES

- Review and reflect on the state of gender diversity in the STEM and medicine talent pipelines, with an emphasis on the historical and current causes of underrepresentation
- Introduce proven strategies to promote gender inclusivity
- Empower participants to formulate strategic plans of action to achieve gender diversity locally at their own institution and globally within their community of practice

The presenter Jenni Buckley, PhD has no financial conflict of interest to disclose. Members of the planning committee, Nick Stergiou, Ph.D., Jeffrey Kaipust, M.S., Angela Collins, M.A., Laura Rotert, B.S., and Jackie Farley, CPP have no financial conflict of interest to disclose.

ACCREDITATION STATEMENT The University of Nebraska Medical Center, Center for Continuing Education is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians.

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