



## Elections



According to the Division by-laws (available at: <https://www.asee.org/documents/member-resources/divisions/bylaws/EDGD-Bylaws-2019.pdf>), the chair of the Nominating Committee shall transmit the slate of candidates to the Editor of the *Journal* for publication. The candidates for the election are as follows:

**Vice-Chair:** Jennifer McInnis

**Jennifer McInnis** is an assistant professor of Mechanical Engineering at Southern New Hampshire University. She earned her B.S. degree in Aeronautical Engineering from Daniel Webster College in 2008, her M.S. degree in Mechanical Engineering from Worcester Polytechnic Institute in 2012, and has completed all coursework toward a Ph.D. in Mechanical Engineering from WPI. She began teaching at DWC in 2014, teaching freshman design courses and sophomore engineering sciences, and moved to SNHU in 2017. She has worked in lean manufacturing engineering at UltraSource Inc., focusing on continuous improvement, process documentation, and quality initiatives, and has also researched with a small medical technology company, D'Ambra Technologies. She is a member of the American Society of Engineering Education and received the 2009 EDGD Chair's Award and the 2018 Oppenheimer Award.



**Director of Communications:** Diana Bairaktarova

**Dr. Bairaktarova** is an Assistant Professor in the Department of Engineering Education at Virginia Tech (VT), an Affiliate faculty in the Department of Mechanical Engineering and faculty in the Human-centered Design Program also at VT. She earned her BS and MS in Mechanical Engineering from Technical University of Sofia, Bulgaria, an MBA from Hamline School of Business in St. Paul Minnesota and PhD degree in Engineering Education from Purdue University. She has over fifteen years of experience working as a Design and Manufacturing Engineer. Before joining Virginia Tech, Diana started her academic career as a Professor of Practice in the School of Aerospace and Mechanical Engineering at University of Oklahoma. Her current research projects investigate how mechanical aptitude and spatial ability, interest, and manipulation of physical and virtual objects influence learning and performance in engineering. By providing applications of real-world engineering tasks in the exploration of new designs that stimulate creativity and visual reasoning, Dr. Bairaktarova aims to prepare her students with innovative thinking, helping them to face rapidly changing technologies.

