

1154-D5-1548 **Michelle Craddock Guinn*** (michelle.guinn@belmont.edu), michelle.guinn@belmont.edu,
and **Amy Buchmann, Sarah Bryant, Susan D’Agostino** and **Leona Harris**. *Highlights From
the EDGE Book: The EDGE Program, Inclusivity and Outreach, Math Teaching, Math Research,
and Mathematical Lives*.

Over more than two decades, the Enhancing Diversity in Graduate Education (EDGE) Program has offered the mathematics community substantial insights about best practices for providing ongoing support and academic enrichment for women entering and persisting through mathematical sciences doctoral programs. Now, *A Celebration of the EDGE Program’s Impact on the Mathematics Community and Beyond* (Springer’s AWM Series, 2019) offers evidence of the many reasons the White House Office of Science and Technology Policy, with the National Science Foundation, awarded EDGE the 2018 Presidential Award for Excellence in Science, Mathematics, and Engineering Mentoring. All of the peer-reviewed papers included in the book have at least one co-author who is a member of the EDGE community, including participants, mentors, instructors, and directors. In this talk, we highlight some of the book’s papers focused on the EDGE Program, other inclusivity and outreach program in mathematics, mathematics teaching, mathematics research, and mathematical lives. Be sure to attend for a comprehensive understanding of why the American Mathematical Society recognized the EDGE Program as a “program that makes a difference” in fostering inclusivity in the US mathematics community. (Received September 17, 2019)