

1116-D1-663

Sarah J Greenwald* (greenwaldsj@appstate.edu), Department of Mathematics, 326 Walker Hall, 121 Bodenheimer Drive, Boone, NC 28697. *Incorporating the Contributions of Women and Minorities into Classrooms: David Blackwell, Evelyn Boyd Granville and Mary Gray*. Preliminary report.

Stories of mathematicians and statisticians and their contributions can help students connect to mathematics and inspire them. We'll discuss how to incorporate these into a variety of classes including linear algebra, senior capstone, and general education courses. We'll examine the benefits and challenges in addition to student responses as we look at examples related to David Blackwell, Evelyn Boyd Granville and Mary Gray. Interviews abound in the existing literature, and I've also personally communicated with each of these inspiring individuals (David Blackwell is deceased but I communicated with him in the early 2000s). For more information, see <http://cs.appstate.edu/~sjg/history/wmm.html> (Received September 10, 2015)