

Jennifer Roecklein-Canfield



Dr. Roecklein-Canfield is currently a Professor and the Chair of Chemistry and Physics at Simmons. She has been an active research virologist for the last 20 years, mentoring over 30 undergraduate women in her laboratory. She has an impressive way of meshing her teaching together with her scientific program and researching how effective undergraduate education can impact the retention of women and minorities in STEM. She has been the recipient of numerous grants to fund her research and teaching efforts including funding from NSF, W.M. Keck Foundation, and the Merck-AAAS Undergraduate Research Program. Her innovative teaching and research program have been nationally recognized by many professional organizations. Dr. Canfield has served on the Women in Cell Biology Committee of the American Society for Cell Biologists for the past 6 years. This committee serves as the voice for equity and fairness in the careers of young women cell biologists. She is a member of the steering committee for the NSF funded project to generate consistent standards of Undergraduate Biochemistry education. This is a national initiative through the American Society of Biochemistry and Molecular Biology. Dr. Canfield, is the Southern New England Team Leader for the National Girls Collaborative Project (NGCP), an NSF sponsored initiative to bring together organizations throughout the United States that are committed to informing and encouraging girls to pursue careers in science, technology, engineering, and mathematics (STEM). She was recently appointed to the Massachusetts Governor's STEM Advisory Council, to expand access to high-quality STEM education for students across the Commonwealth.