

Member-at-Large Candidate

Sylvia T. Bozeman
Spelman College

I am honored to be considered for membership on the AWM Executive Board as an At-Large Member. The AWM plays a critical role in the mathematics community where too many women still leave graduate school prematurely, too few women appear in the upper ranks of the nation's university faculties, and too many girls do not know that mathematics is for them. I look forward to working more closely with the AWM to facilitate the emergence of the next generation of women mathematicians and to strengthen the role of women currently in the mathematics community. As a member of the Executive Board I would fully support the AWM models for helping women to develop and advance.

Biographical Information: Sylvia T. Bozeman is Professor of Mathematics at Spelman College where she served ten years as Department Chair and four years as Associate Provost for Science and Mathematics. Her lifelong interests have included a concern for bringing more African Americans into the field of mathematics, with an expanded focus on women and other underrepresented groups over the past two decades. In a special partnership between the mathematics departments of Spelman College and Bryn Mawr College, Bozeman (with Rhonda Hughes) has co-directed a national program that assists women in making the transition from college (or work) to graduate school in mathematics, called Enhancing Diversity in Graduate Education (EDGE), for the past ten years. The EDGE Program is a successor to the Spelman-Bryn Mawr Summer Mathematics Program which was designed to attract lower-level college women to a career in mathematics.

Bozeman earned the B.S. degree from Alabama A&M University, the M.A. from Vanderbilt University, and the Ph.D. from Emory University, all in mathematics. Her research interests have included operator theory in functional analysis and projects in image processing. She has served terms on the MAA Board of Governors and the AMS Council as well as a previous term on the AWM Executive Board. She has served as Vice-President of NAM and as a member of the NAM Executive Board.