Caren Diefenderfer has been a member of the Hollins mathematics department for over 30 years and was instrumental in establishing the Hollins quantitative reasoning program in 1998. She received her AB from Dartmouth College and her MA and PhD degrees from the University of California at Santa Barbara. Diefenderfer is the president of the National Numeracy Network (NNN) and the director of the Tensor for Women and Mathematics Grant program of the Mathematical Association of America (MAA). Currently, she is a co-PI with Michael Pearson, Bernie Madison and Marilyn Carlson on NSF Grant #DUE-1122965, Using Research to Shape Instruction and Placement in Algebra and Precalculus (URSIP). She has published articles on quantitative reasoning in both Peer Review (the Journal of AAC&U) and in Numeracy (the online journal of the NNN).

In her presentation, Professor Diefenderfer will share classroom and faculty development experiences at Hollins and lessons learned from her work in consulting for fledgling Quantitative Reasoning programs at a variety of institutions.