

Vice Chair-Elect Candidates

Walter Seaman (University of Iowa)

Walter I. Seaman is an Associate Professor of Mathematics at the University of Iowa. He is one of the PIs on a three-year IDE MSP grant providing mathematics and science professional development for 44 Grant Wood AEA elementary teachers. His research specialty is differential geometry and he is active in the application of technology to the teaching and learning of mathematics at all levels. Most recently he has been teaching mathematics courses for elementary education majors.

Dr. Martha Ellen "Murphy" Waggoner

After several years of working as a computer programmer/analyst, Murphy Waggoner completed an M.S. in Mathematics (1988) and an Ed.D. in College Teaching - Mathematics at Oklahoma State University (1994). She was an instructor of mathematics at Oklahoma State University, Duke University and Durham County Technical Community College before taking a position in the Mathematics Department at Simpson College in 1992. She was the Director of the First Year Program at Simpson from 1999-2002. For the past 4 years, Murphy has been the director of the Midwest Undergraduate Mathematics Symposium. She is a proponent of using writing-to-learn mathematics and has co-chaired two contributed paper sessions on "Getting Students to Write and Discuss Mathematics" at the Joint Mathematics Meetings in 2006 and 2007.