Website intro text

David Matthes is an Associate Professor (Teaching) in the Biology Program and Department of Genetics, Cell Biology and Development at University of Minnesota, Twin Cities. His courses include the Foundations of Biology course (for which he received Science magazine’s Inquiry Based Instruction award), a senior-level, team-based learning-format section of Cell Biology, a project-based bioinformatic analysis course in which students characterize human genes of unknown function, and a personal genomics course in which students analyze their own genome variations while learning about the connections between the genome and many aspects of the human condition. He received the 2013/14 award for “Most Engaging Professor” from the students in the College of Biological Sciences. He has contributed to the scholarship of teaching and learning, particularly in the area of the use of SCALE-UP style active learning classrooms, and as related to teaching and learning of genetics, genomics, bioinformatic analysis, and cell biology. Professor Matthes is dedicated to being an effective, innovative, and transformative instructor at the University of Minnesota.