Jill E Jordan* (jill.jordan@houghton.edu), 1 Willard Ave, Houghton College, Houghton, NY 14744. From Apprehension to Enthusiasm: Getting Students on Board with Inquiry-Based Learning.

While many mathematics teachers are convinced that inquiry-based teaching methods result in better, deeper learning, it can take time and effort to get students on board. In this talk I will discuss challenging student attitudes that instructors may face when implementing inquiry-based methods, and I will share some techniques for increasing student buy-in and confidence in inquiry-based mathematics classes. (Received September 20, 2017)