

1106-R1-2430 **Cathryn G Menarchem*** (cgm6@geneseo.edu), 6 Heather Lane, Shoreham, NY 11786, and
John M Hines and **Aaron Heap**. *ProofSpace: A Flipped Classroom Experience*.

At SUNY Geneseo, we have an online system called ProofSpace to facilitate a flipped classroom for a mathematical bridge course, Introduction to Mathematical Proofs. ProofSpace is a single digital location for housing video lectures and screencasts, associated quizzes and problem sets, and other related material. Its content is primarily focused on topics to help bridge the theoretical gap between lower-level, computation-based math classes and upper-level, proof-based math classes. The topics and tools learned here will help students as they venture further along their mathematical education path and should provide them with the necessary skills to become successful mathematicians. ProofSpace can also be a useful tool for students who want to review material they have already learned. Instructors can encourage students to use these resources within other courses as a means of reviewing prerequisite material. (Received September 16, 2014)