

1125-Q1-2379 **Sarah Hews*** (shews@hampshire.edu) and **Christina Cianfrani** (ccns@hampshire.edu). *An Integrated Sciences First Year Program at Hampshire College.*

The Integrated Sciences First Year Program (ISFP) is a new initiative at Hampshire College that presents a novel model for bringing science and mathematics students together to study relevant scientific research questions. It aims to challenge students to learn about complex systems and systems thinking, to improve quantitative skills, to make connections among fields of science, to design innovative collaborative projects, and to create a vibrant science community. ISFP, currently using a new Living Building on campus as a model system, consists of fall collaborative courses (ISFP I), a spring design projects course (ISFP II), and a summer research experience (ISFP III). ISFP I in particular presents an opportunity for science students to learn the benefits of modeling and for the mathematics students to learn applications of their skills. Students meet with their respective classes twice a week learning field specific skills and meet all together once a week to complete interdisciplinary labs where students collect and use data. This talk will focus on the first iteration of ISFP during the 2015-2016 academic year including design, implementation, and assessment of all parts of the program. (Received September 20, 2016)