

Brian Hagenbuch

SENCER Leadership Fellow

Biosketch

Brian Hagenbuch is currently director of the Pine Lake Institute for Environmental and Sustainability Studies at Hartwick College. In this position he oversees campus sustainability initiatives, directs Hartwick's living-learning environmental campus, coordinates the College's annual Academic Theme, and teaches a first-year seminar on sustainability. Prior to Hartwick, Brian had almost twenty years experience teaching cross-disciplinary courses integrating the natural and physical sciences as well as interdisciplinary learning communities linking biology, general science, and conservation biology with English composition and literature, philosophy, and political science. In 2003, he piloted a five-course, four-faculty, 16-credit integrated first year learning experience. He also taught a graduate course for pre-teachers called *Entomology for Educators* and a travel abroad course in Costa Rica. Brian has been involved with SENCER since the project's inception. His roles have included Integrated/Interdisciplinary Coordinator, Senior Associate, and New England Regional Coordinator.

His SENCER focus has been interdisciplinary learning communities, two-year and four-year campus integration, pre-service teacher education, and first-year STEM education. Brian's degrees are in entomology from Pennsylvania State University and University of Florida. His PhD from Antioch University – New England focused on reconceptualizing natural history study as an interdisciplinary academic endeavor. Brian's primary interests include student perceptions of nature and science, vernal pool biodiversity, disturbance ecology, non-cognitive assessment of learning, and civic engagement pedagogy in science education.