Preparing Climate Leaders: One Syllabus at a Time

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Available at: https://works.bepress.com/charney_madeleine/73/
The Librarians

- Trans-disciplinary
- Natural systems thinkers
- Provide collaborative space

What is the Sustainability Curriculum Initiative?

This mini-grant program matches librarians and faculty to integrate library resources into sustainability courses across a wide range of disciplines. Funded by the Library’s award-winning Sustainability Fund.

Objectives

- Co-create assignments which integrate library resources
- Co-create online course guides that point to library (and other) resources
- Create a community of sustainability teachers
- Deepen students’ sustainability understanding
- Improve papers and projects

Student Learning Outcomes

- Systems thinking
- Disciplines across the university
- Local sustainability issues
- Personal agency and professional responsibility
- Civic engagement
- 21st century challenges

The Faculty

Disciplines of the 2014 – 2015 Cohort

- Mechanical engineering
- Civil engineering
- International education
- Judaic studies
- Regional planning
- Permaculture
- Student farming program
- Environmental conservation
- Technology

“I’m grateful for how the Initiative gave me the jolt of energy to redevelop my course, and the library databases to make it feasible. It’s been inspiring to work with the other faculty, and to see how my students have responded to the topic… the assignments I’ve developed for SCI will remain part of my public policy syllabus going forward.”

- UMass Professor of Public Policy, 2013