

Education

Education is one of the four pillars of the *goBeyond* Project and is about working to establish curriculum that is engaging, community-oriented, and creates regional climate change solutions.

The mission of the Education Pillar is to cultivate empowerment through learning for diverse groups of students. It is to see sustained and institutionalized change, in which the effects of this education are manifested in our society.

The goals of this pillar are:

1. To increase the knowledge, skills, and capacity of faculty to deliver transformative, community-based learning
2. To increase the amount of sustainability and climate-change content in curriculum across a wide spectrum of disciplines
3. To make connections between classes and their communities
4. To increase the interdisciplinary connections

Strategies for project implementation:

- Coordinate an annual or bi-annual province-wide teach-in
 - Faculty from diverse disciplines will be asked to dedicate some of their class time to exploring the linkages between their course area and climate change
- Create an inventory of courses that incorporate climate change or sustainability at each school
- Gather examples of course syllabi and marking schemes for problem-based learning courses to share between professors and institutions
- Look for opportunities where courses can be linked with community groups, organizations or local businesses, and provide case studies of where these pairings have proved successful
- Suggest new reward systems for faculty who are actively contributing to climate change solutions through their curriculum and research
- Advocate for revised faculty evaluation forms that ask for feedback on how effectively the professor integrates sustainability into their curriculum
- Work toward establishing “sustainability 101” courses at every school
- Encourage the use of the wiki and online community for results of courses and example curriculum to be shared

Resources:

- Faculty Teach-In Guide
- Teach-In Guide for Students
- Teach-In Poster
- Teach-In Overview (two-page brief)
- Teach-In Video
- Workshop: Transformative Education

Measures of Success:

- Schools offering sustainability 100 courses
- Number of schools with a course inventory in progress or completed
- Percentage of courses that integrate sustainability or climate change at each school
- Number of schools participating in the Teach-In
- Number of disciplines participating in the Teach-In at each school
- Percentage of professors participating in Teach-In at each school
- Number of new problem-based learning courses
- Circulation of Education Guides
- Professors publicly (or otherwise) rewarded for their contribution to climate change solutions through curriculum or research
- Sustainability content as a question on faculty evaluation forms