Rationale/Need: A team of faculty and staff developed an undergraduate specialization in Sustainability. The specialization depends on fostering campus wide familiarity and facility with competency-based learning and portfolio assessment that MSU currently lacks. Competency areas cut across traditional departments, academic and non-academic units.

Proposed Audience: Faculty, advisors and staff interested in sustainability and promoting the specialization

Sustainability: “...meet the needs of the present without compromising the ability of future generations to meet their own needs”

Goals

G1 - Build network of faculty, staff and advisors with familiarity with sustainability competencies and program implementation

G2 - Increase familiarity and use of pedagogies, content and strategies that promote sustainability across the curriculum

G3 - Refine existing competencies.

G4 - Build capacity for competency assessment using electronic portfolio input and review system

Network Results

Total Meetings: 10
Average Attendance: 4.6 people
Attendance Range: 2-7 people
Total Participants: 18
Average Meetings Attended: 2.9
Range of Meetings Attended: (1-10)
Participant Frequency: Three (17%) of the participants constituted 24/50 (48%) of all participation effort
Units Represented: 10 – 5 academic, 5 operations

Sustainability Competencies Comparisons


Integrative Social Science 310 People and the Environment Campus Site Visits

Feb. 18 Campus Site Visit Tasks

- The Five Principles of Ecological Design rating 10 out of 10
- Reopening The incoming water closest matches these principles of ecological design, primarily because the building was designed to be a diverse group of people, with a goal to reduce the footprint of the building. The building is also designed to attract wildlife, and is located near a wetland area.

Microsoft PowerPoint - Integrative Social Science 310 People and the Environment Campus Site Visits.pdf: Integrating Sustainability: a learning community for students and faculty at Michigan State University.