

Valley & Ridge Workshop | Dickinson College May 21-23, 2012

Monday May 21

Dinner & Discussion: Sustainability & Place Readings

5:00-7:30 pm

Amy's Thai, 114 W. High Street, Carlisle

REQUIRED WORKSHOP READINGS

Kates, Parris, & Leiserowitz. (2005). "What is Sustainable Development?" *Environment: Science and Policy for Sustainable Development*. 47(3), 8-21.

Since the term "sustainable development" was coined, a core set of guiding principles and values has evolved around it. However, its definition remains fluid, allowing institutions, programs of environment and development, and places from local to global to project their own aspirations onto the banner of sustainable development. What is sustainability and what does it mean to Dickinson College?

Gruenewald, D. (2003). *The best of both worlds: A critical pedagogy of place. Educational Researcher*, 32(4), 3-12.

A critical pedagogy of place challenges all educators to reflect on the relationship between the kind of education they pursue and the kind of places we inhabit and leave behind for future generations. How can we build these pedagogies at Dickinson College?

- Welcome and Introductions
 - Participants will share their project idea(s) for course modification or development and their expectations for the Workshop.
- *Sustainability Across the Curriculum at Dickinson College*: Neil Leary, Director of the Center for Sustainability Education
 - Workshop goals and approach
- *Sustainability and Place*: Lindsey Lyons, Assistant Director of the Center for Sustainability Education
 - Discussion of readings- What does it mean to teach sustainability through the use of place at Dickinson College?

Tuesday May 22

Exploring the Valley & Ridge

8:00-8:30 am

Continental Breakfast (provided) & CSE Tour
Center for Sustainability Education, Kaufman 190

8:30-9:00 am

Travel to Reineman Wildlife Sanctuary
Transportation Provided, Leaving from CSE

9:00-9:45 am

Connecting Classrooms & Place through Experiential Education
Lindsey Lyons, Assistant Director Center for Sustainability Education

Participants will connect the model of the Valley & Ridge Workshop to the pedagogies of experiential and place-based education. We will explore how Dickinson's sustainability initiative can be connected to these pedagogies and present best practices for their use in course modifications and revisions.

9:45-10:45 am

The Local Forests: Idyllic or Disturbed?
Gene Wingert, Professor of Biology/Environmental Studies

Reineman Sanctuary serves as an example of how "non-management" or "status quo" management is as much a choice as using/managing the forest resources. Participants will learn local ecology and natural history, and how a site like Reineman Sanctuary can be used in teaching and research.

10:45-11:30 am

The Valley & Ridge: A Sense of Place
Jeff Niemitz, Professor of Earth Science
Carol Loeffler, Professor of Biology

Participants will learn how the geology, ecosystems and people of the Valley & Ridge geographic region have shaped the landscape that we see today. What makes our Valley & Ridge unique and why are the geology and ecology of a region so important in defining a place?

11:30-11:45 am

Travel to Waggoner's Gap
Transportation Provided

11:45-12:15 pm

Waggoner's Gap: From the Valley to the Ridge
All Workshop Participants

Participants will stop at Waggoner's Gap to enjoy the vista of the Valley & Ridge landscape and have a few moments for reflection and brainstorming.

12:15-12:35 pm

Travel to Lunch
Transportation Provided

12:35-1:30 pm

Lunch & Discussion

Gaia Café, 57 W. Pomfret Street, Carlisle

Participants will divide into small groups to discuss plans for integrating a sense of place with their disciplinary teaching.

1:30-2:00 pm

Travel to Dickinson College Farm

Transportation Provided

2:00-3:30 pm

Dickinson College Organic Farm: A Living Laboratory

Jenn Halpin, Director, Dickinson College Organic Farm

Participants will tour the farm, learn about recent initiatives and programs, and discuss successes in curriculum development, professional development and student faculty research projects on site. Potential for collaboration will be discussed.

3:30-3:45 pm

Break

3:45-4:30 pm

Creating the Experience: How to Prepare Sustainably Literate Citizens across the Dickinson Curriculum

Neil Leary, Director, Center for Sustainability Education

Lindsey Lyons, Assistant Director, Center for Sustainability Education

Michael Beevers, Professor of Environmental Science

Participants will engage in a facilitated discussion over breakfast about creating learning goals, expectations and procedures for creating/adapting Sustainability Connections (SCON) and Sustainability Investigations (SINV) courses. Participants will be updated on the status of the curriculum framework for Dickinson and be able to provide feedback to the process.

4:30 pm

Wrap up & Announcements

4:40-5:00 pm

Travel to Dickinson College

Transportation Provided

5:00 pm

Workshop Day 1 Ends

Wednesday May 23 Engaging in the Place

8:00-8:45 am

Continental Breakfast (Provided) and Discussion

Center for Sustainability Education, Kaufman 190

Our Living Laboratory Model: A Place Based Approach

Neil Leary, Director, Center for Sustainability Education

Kaufman 186

This session will provide an overview of the living laboratory projects at Dickinson which link college operations, management, curriculum, and co-curricular experiences to residential living student research, community engagement and program development. Participants will explore experiential learning opportunities that engage students with place and sustainability.

8:45-9:45 am

Sustainability in Community Outreach & Engagement: The Human Dimension

Kaufman 186

Shalom Staub, Associate Provost for First Year Programs and Community-Based Learning/Research

Civic engagement is an important value at Dickinson. Colleagues teaching across the curriculum have successfully designed service-learning and community-based research courses—a specific type of experiential and place-based pedagogy. This session will explore how to identify & involve community organizations and their needs into your course/s? An overview of the planning process and examples of success stories will be presented. Best practices will be shared that will be applicable to all disciplines.

9:45-10:00 am

Travel to Project SHARE (walk)

10:00-11:15 am

Local Sustainability Service in Action: Tour Project SHARE

Participants will meet with Project SHARE staff to learn about their program, facilities, and needs. Ideas for interdisciplinary engagement and best practices for working with community organizations will be discussed. Discussion Question: How can Dickinson faculty and local groups like Project SHARE collaborate to enrich our students' learning about sustainability and benefit the local partner?

11:15-11:30 am

Travel to Memorial Ballroom for Lunch

11:30-1:00 pm

Valley & Ridge Alumni Panel & Working Lunch

Memorial Ballroom

1. John Henson, Professor of Biology
2. Andrea Lieber, Professor of Religion
3. Andy Skelton, Professor of Psychology

Participants will hear from invited Valley & Ridge alumni about their trials, successes and failures integrating sustainability, place-based education, service learning, and community engagement into their teaching, with ample time for questions and answers.

1:00-2:30 pm

Work on Curricular Projects

Rabinowitz Area, Waidner-Spahr Library

Workshop participants will work on plans for their new or modified sustainability course and will create a poster that displays how sustainability will be integrated into their course.

2:30-3:00 pm

**Resource Needs for Sustainability at Dickinson
Work on Curricular Projects**

Rabinowitz Room, Waidner-Spahr Library

Neil Leary, Director, Center for Sustainability Education
Lindsey Lyons, Assistant Director, Center for Sustainability Education

Participants will brainstorm future resource needs and be introduced to Dickinson's Sustainability Education Fund application process. Plans for new faculty development opportunities in sustainability are being created, and input is essential in this process. You can help focus CSE's efforts.

3:00-4:30 pm

Poster Session

Rabinowitz Room, Waidner-Spahr Library

Participants will share their posters and ideas and obtain feedback from other participants.

4:30-5:00 pm

Wrap-up & Evaluation

5:00 pm

Workshop Closes