

Valley & Ridge Workshop | Dickinson College
May 23-25, 2016

PREPARATION BEFORE WORKSHOP:

There are two assignments for participants to complete prior to the workshop.

1. How does sustainability connect to my course?

Reflect and prepare to share your project idea for course modification or development. Come prepared to answer the question of how sustainability is relevant to your course or discipline. Connect your work to the Kates, Parris, Leiserowitz article by considering:

- What is to be sustained? For how long?
- What is to be developed? How are these linked?

2. Workshop Readings

Read the following articles. PDFs for the articles were sent to you via email.

Kates, R., Thomas M. Parris and Anthony A. Leiserowitz (2005). What is Sustainable Development: Goals, Indicators, Value and Practice. *Environment: Science and Policy for Sustainable Development*, 47(3), 8-21.

Shrivastava, Paul and James J. Kennelly (2013). Sustainability and Place-Based Enterprise. *Organization and Environment*, 26(1), 83-101. *** Focus on Place-pages 86-89.

Weissman, Neil B. (2012). Sustainability & Liberal Education: Partners by Nature. *Liberal Education*. 98(4).

2016 WORKSHOP PARTICIPANTS:

Qing Bai, INBM, Sustainable and Responsible Investments

Anat Beck, INBM, Go Sustainable - Business Planning

Holley Friedlander, Math/Computer Science, FYSM: Exploring American Wilderness

Carol Ann Johnston, English, Advanced Creative Writing: Poetry

Gregory Kaliss, History, American Landscapes & Long Civil Rights Movement

Steve Riccio, INBM, Go Sustainable - Business Planning

Sherry Ritchey, INBM, Go Sustainable - Business Planning and Marketing Research

Jason Smith, Biology, Entomophagy Research for Student Engagement in Sustainable Food Issues

Adeline Soldin, French and Francophone Studies, Food, France, and Cultural Identity

Luca Trazzi, Italian, Sustainability in Italy: Environment, Culture and Food

Monday, May 23

Dinner & Discussion: What is Sustainability?

5:00-7:30 pm

Group Dinner and Drinks

Kaufman 178- Catered from Carlisle Thai Cuisine

- Welcome and Introductions
- Icebreaker Activity: Sustainability – What Does it Mean?
 - Graphics representing ideals of sustainability will be on display around the room. Participants will select the image that most connects to their definition and discuss.
- The Faculty Projects
 - Participants will conduct small group discussions to briefly share how sustainability is relevant to your course or discipline.
- Sustainability Across the Curriculum at Dickinson College and Workshop Goals
 - Neil Leary, Director of the Center for Sustainability Education

Tuesday, May 24

Exploring the Valley & Ridge

8:15-8:45 am

Breakfast

Center for Sustainability Education, Kaufman 190

8:45-9:15 am

Travel to Reineman Wildlife Sanctuary

Transportation Provided, Leaving from CSE

9:15-9:45 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

Exploring our Local Ecology

Gene Wingert, Professor of Biology/Environmental Studies

Under an agreement with the Natural Lands Trust of Philadelphia, Dickinson maintains a well-equipped field laboratory at the Florence Jones Reineman Wildlife Sanctuary, seven miles north of campus. 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.

10:45-11:15 am

The Valley & Ridge: A Sense of Place

Ben Edwards, Professor of Earth Sciences

Participants will learn how the geology, ecosystems and people of the Valley & Ridge geographic region have shaped the landscape and the communities 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?

11:15-11:30 am

Travel to Waggoner's Gap

Transportation Provided

11:30-12:00 pm

Waggoner's Gap: From the Valley to the Ridge

Participants will stop at Waggoner's Gap to enjoy the vista of the Valley & Ridge landscape, reflect and brainstorm.

12:00-12:30 pm

Travel to College Farm

Transportation Provided

12:30-1:15 pm

Lunch & Discussion at College Farm

Faculty Barn Chat & Café 101 Picnic Lunch

1:15-1:40 pm

Our Living Laboratory Model

Neil Leary, Director, Center for Sustainability Education

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.

1:40-2:00 pm

College Farm Overview and Welcome

Jenn Halpin, College Farm Manager

2:00-3:15 pm

Dickinson College Organic Farm: A Living Laboratory

A Snapshot of Living Laboratory Opportunities at Dickinson

Sarah St. Angelo, Associate Professor of Chemistry

Adrienne Su, Associate Professor of English

Karen Weinstein, Associate Professor of Anthropology

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. Faculty will share their experiences creating living laboratory opportunities using the Dickinson Farm.

3:15-3:30 pm

Break

3:30-4:30 pm

Student Learning Outcomes Activity

Neil Leary, Director, Center for Sustainability Education

We will briefly review as a group the broad college-wide sustainability learning outcomes. Then, working individually, participants will identify one or two learning outcomes specific to their courses that map to one of the college-wide outcomes and develop an assignment or activity that would help students achieve their course specific outcomes. After completing the individual tasks, we will form small groups to share and discuss the course specific learning outcomes and assignments.

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 25

Engaging in the Place

8:00-9:00 am

Breakfast and Discussion

Center for Sustainability Education, Kaufman 178

Sustainability Across the Curriculum

Neil Leary, Director, Center for Sustainability Education

Lindsey Lyons, Assistant Director, Center for Sustainability Education
Kaufman 178

Information will be shared about sustainability as a graduation requirement, sustainability course designation, opportunities for faculty engagement, the sustainability learning assessment process and the Baird Fellows Program.

9:00-9:30 am

Civic Engagement and Sustainability

Sharon Kingston, Professor of Psychology

Kaufman 178

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. Best practices will be shared that are applicable to all disciplines.

- 9:30-9:45 am** **Travel to Cumberland County Historical Society**
21 N Pitt St, Carlisle, PA 17013
- 9:45-10:15 am** **Tour & Explore the Cumberland County Historical Society**
- 10:15-11:15 am** **Local Sustainability Action: The Greater Carlisle Project**
Safronia Perry, Interim Assistant Executive Director, Hope Station
Deb Figueroa, Assistant Manager, Borough of Carlisle
Becca Raley, Executive Director, Partnership for Better Health
Lindsay Varner, Project Director, Greater Carlisle Heart & Soul
Cumberland County Historical Society, Cumberland Room
- Participants will meet with members of the Greater Carlisle Project (GCP) to learn about the work of the GCP and its member organizations that are helping to advance sustainability related goals in Carlisle and surrounding communities. We will hear examples of how students and faculty have engaged with GCP, and explore ideas for connecting V&R participants' courses with the GCP in ways that can benefit the community while enriching student learning.
- 11:15-11:30 am** **Travel to Stern Great Room for Lunch**
- 11:30-1:00 pm** **Valley & Ridge Alumni Networking Lunch**
Lucile Duperron, Associate Professor of French
John Henson, Charles A. Dana Professor of Biology
Emily Pawley, Assistant Professor of History
Stern Great Room, Dickinson College
- Participants will hear from invited Valley & Ridge alumni about their experiences integrating sustainability and/or place-based education into their teaching. A facilitated discussion will follow with ample time for questions and answers and networking.
- 1:00-3:00 pm** **Independent Work on Curricular Projects**
Kaufman Hall
- 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.
- 3:00-4:45 pm** **Poster Session**
Kaufman 178
- Participants will share their posters and ideas and obtain feedback from other participants.
- 4:45-5:00 pm** **Wrap-up & Evaluation**
- 5:00 pm** **Valley & Ridge 2016 Workshop Closes**