

Valley & Ridge Workshop | Dickinson College
May 24-26, 2022

Where Do I Go for the Workshop?

Report to Dickinson College, **Kaufman Hall 179 (400 W. North Street, Carlisle PA, 17013)** at 10:00 am on Tuesday, May 24. Street parking available around Kaufman Hall on Louther & Cherry Streets. Lot parking available behind the building near Department of Public Safety.

Preparation Before the 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, and how the pedagogy of place-based learning can be incorporated into your course.

2. Workshop Readings

- Read chapters 1, 3, 4 and 7 from:
Nolet, Victor (2016). *Educating for Sustainability: Principles and Practices for Teachers*. Routledge Press. 128 pages.
- Sustainable Development Goals (SDGs), and their implementation: A national global framework for health, development and equity needs a systems approach at every level by Stephen Morton, David Pencheon, and Neil Squires

Tuesday, May 24

Welcome: What is Sustainability Across the Curriculum?

10:00-11:45 am

Introduction to Dickinson & Sustainability Across the Curriculum

Kaufman Hall 179

Neil Leary, Director of the Center for Sustainability Education

Lindsey Lyons, Asst. Director of the Center for Sustainability Education.

- Welcome and Introductions (15)
- Workshop Goals and Schedule (15)
- Dickinson's Center for Sustainability Education (15)
- Education for Sustainability (60)

11:45 am-1:30 pm

Break and Welcome Lunch

Kaufman Lounge/Center for Sustainability Education

- Defining Sustainability Activity: Mapping to the big picture and UN Sustainable Development Goals.
- The Curriculum Projects
 - Participants will conduct small group discussions to share how sustainability is relevant to your course or discipline.

1:30-2:15 pm

The Valley & Ridge: Introduction to Our Biogeographic Region

Kaufman Hall 179

Neil Leary, Director, Center for Sustainability Education

Using the Valley & Ridge biogeographic region as a case study, we will explore how local ecology, geography and resources define a place and shape the ways in which people interact with the environment.

2:15-3:30 pm

Campus Sustainability Tour

Depart from Center for Sustainability Education

Lindsey Lyons, Assistant Director, Center for Sustainability Education

Go behind the scenes into campus LEED buildings, The Handlebar-Dickinson's Bicycle Cooperative, pollinator garden, The Treehouse-Center for Sustainable Living, and The Hive- Dickinson's Bee Cooperative.

3:30 pm

Workshop Day 1 Ends

5:30 pm

OPTIONAL MEET UP (SELF ORGANIZED)

Molly Pitcher Brewing Company

139 West High Street

Carlisle, PA 17013

Wednesday, May 25 Powerful Pedagogies for Sustainability Learning

9:00-9:45 am

Breakfast

Kaufman Lounge, Center for Sustainability Education

9:45-10:00 am

Sustainability Learning Outcomes

Kaufman Hall 179

Neil Leary, Director, Center for Sustainability Education

What should our students learn and be able to do with respect to sustainability? We will talk about this at the level of the liberal arts curriculum and at the course level.

10:00-10:30 am

Small Group Session I: Developing Learning Outcomes for Your Program and/or Course

Kaufman Hall 179 & 178

Working in small groups, participants will brainstorm and discuss program and course level sustainability learning outcomes and means for assessing their attainment.

10:30-11:00 am

Sustainability Learning through Powerful Pedagogies

Kaufman Hall 179

Lindsey Lyons, Assistant Director Center for Sustainability Education

Participants will connect the model of the Valley & Ridge Workshop to the pedagogy of place-based, service and experiential learning.

11:00-11:15 am

Break

11:15 am-12:00 pm

Small Group Session II: Powerful Pedagogies

Kaufman Hall 179 & 178

What powerful pedagogies might you use in your sustainability course, and for what purpose? How? Is there place for place-based education?

12:00-12:30 pm

Travel to College Farm

12:30-1:45 pm

Picnic Lunch & Discussion Panel: Dickinson Living Laboratories

A Snapshot of Living Laboratory Opportunities Across the Curriculum

Mariana Past, Professor in Spanish

Jeffrey Forrester, Professor of Mathematics

Emily Pawley, Professor of History

Participants will learn about recent initiatives and programs, and discuss successes in curriculum development, professional development and

student faculty research projects that utilize Dickinson as a living laboratory.

Panelists will share their experiences creating living laboratory opportunities, and help participants brainstorm ideas for their course development given the resources available to them.

1:45-2:30 pm

Dickinson College Farm Tour and Overview

Matt Steiman, Dickinson College Farm Assistant Manager

The tour will include overview of Dickinson's Campus Supported Agriculture program, student worker and apprentice program, connections to college curriculum, renewable energy programs, livestock management, community education programs, and the history of program development at the farm.

2:30-3:15 pm

Small Group Session III: Scenarios for Living Labs

Participants will be provided with scenarios for potential living lab activities and challenged to come up with innovative ways to incorporate the scenario into their teaching.

3:15-3:30 pm

Break

3:30-3:45 pm

Interdependence of Sustainability

Lindsey Lyons, Assistant Director, Center for Sustainability Education

Let's explore how the UN SDG's and our cross-cutting work at Dickinson can connect. We will model the interdependence using a course case study focused on campus food waste.

3:45-4:30 pm

Small Group Session IV: Connecting Your Teaching to UN Sustainable Development Goals

Working in small groups, participants will brainstorm and discuss ideas for using the UN Sustainable Development Goals as a teaching tool to demonstrate the interdependent nature of sustainability.

4:30-5:00 pm

Announcements & Return Travel to Dickinson College

5:00 pm

Workshop Day 2 Ends

Thursday, May 26

Intersectional Sustainability & Curricular Projects

8:30-9:00 am

Breakfast

Kaufman Lounge, Center for Sustainability Education

9:00-9:45 am

Antiracism and Sustainability

Kaufman 179

Neil Leary, Director, Center for Sustainability Education

We will have a conversation about the ways in which race, racism and antiracism connect with sustainable development, our teaching, and our engagement with communities.

9:45-10:00 am

Networking Break

10:00-11:15 am

Interdependence of Sustainability: Equity & Inclusion, Global Study & Engagement and Civic Learning & Action

Kaufman 179

Panel discussion about helping students to see and examine intersections among sustainability, equity, global interdependence and civic action.

- Katie Schweighofer, EcoLeague Coordinator & Adjunct Faculty in American Studies
- Laura Megivern, Director of Community Engagement, Center for Civic Learning and Action
- Katie DeGuzman, Dean and Director Education Abroad, Center for Global Study and Engagement

11:15-12:00 pm

Small Group Session V: Connecting your Teaching with Social Sustainability and Dickinson's Values

Kaufman 178 and 179

What connections could there be between your course & social sustainability? What are some local and campus resources that could connect?

12:00-1:00 pm

Lunch & Discussion: CSE Opportunities

Kaufman Lounge, Center for Sustainability Education

Participants will share their experiences and questions about integrating sustainability and/or high impact pedagogies into their teaching across the curriculum. Facilitators will then lay out project plans.

1:00-3:00 pm

Independent Work on Curricular Projects

Kaufman 178, 179, 197, 198, CSE Library, & Lounge

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.

3:00-4:30 pm

Curricular Projects Poster Session

Kaufman 178 and 179

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

4:30-5:00 pm

Wrap Up & Evaluation

5:00 pm

Valley & Ridge 2022 Workshop Closes