

**Valley & Ridge Workshop | Dickinson College**  
**May 25-27, 2021**

**Where Do I Go for the Workshop?**

Report to Dickinson College, **Kaufman Hall 179** at 10:00 am on May 25  
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
- Beholding Eye Exercise

**Tuesday, May 25**

**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.

**1:30-2:00 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.

**2:00-3:15 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.

**3:15 pm**

**Workshop Day 1 Ends**

<b>Wednesday, May 26</b>	<b>Powerful Pedagogies for Sustainability Learning</b>
<b>9:00-9:45 am</b>	<b>Breakfast</b> Kaufman Lounge, Center for Sustainability Education
<b>9:45-10:00 am</b>	<b>Sustainability Learning Outcomes</b> 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.
<b>10:00-10:30 am</b>	<b>Small Group Session I: Developing Learning Outcomes for Your Program and/or Course</b> Kaufman Hall 179  Working in small groups, participants will brainstorm and discuss program and course level sustainability learning outcomes and means for assessing their attainment.
<b>10:30-11:00 am</b>	<b>Sustainability Learning through Powerful Pedagogies</b> 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.
<b>11:00-11:15 am</b>	<b>Break</b>
<b>11:15 am-12:00 pm</b>	<b>Small Group Session II: Powerful Pedagogies (Nolet Chapter 7)</b> Kaufman Hall 179  What powerful pedagogies might you use in your sustainability course, and for what purpose? How? Is there place for place-based education?
<b>12:00-12:30 pm</b>	<b>Travel to College Farm</b>
<b>12:30-1:45 pm</b>	<b>Picnic Lunch &amp; Discussion Panel: Dickinson Living Laboratories</b> A Snapshot of Living Laboratory Opportunities Across the Curriculum Asuncion Arnedo-Aldrich, Lecturer in Spanish Jeffrey Forrester, Professor of Mathematics Tony Underwood, Professor of Economics  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.

**2:30-3:00 pm**

**Beholding Eye Activity: Exploring Places**

Neil Leary, Director, Center for Sustainability Education

**3:00-3:15 pm**

**Break**

**3:15-3:45 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 interdependence using food security during the pandemic as a case study.

**3:45-4:15 pm**

**Small Group Session III: 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.

**4:15-5:00 pm**

**Announcements & Return Travel to Dickinson College**

**5:00 pm**

**Workshop Day 2 Ends**

**Thursday, May 27**

## **Intersectional Sustainability & Curricular Projects**

**8:30-9:00 am**

### **Breakfast**

Kaufman Lounge, Center for Sustainability Education

**9:00-9:45 am**

### **Small Group Session IV: Scenarios for Living Labs**

Kaufman 178 and 179

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.

**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.

- Amer Ahmed, Interim Executive Director of Office of Inclusivity and Equity
- Gary Kirk, Associate Provost & Executive Director 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 2021 Workshop Closes**