

Valley & Ridge Workshop | Dickinson College
May 21-23, 2024

Where Do I Go for the Workshop?

Report to Dickinson College, **Kaufman Hall 178 (400 W. North Street, Carlisle PA, 17013)** at 9:30 am on Tuesday, May 21. Street parking available around Kaufman Hall on Louthier & 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 experiential learning pedagogies can be incorporated into your course. We are asking you in advance to provide a 125-word summary of the course and/or project you will be working on as part of the workshop.

2. Workshop Readings

Bardaglio, P. and A. Putnam (2009). Introduction, pp 1-9, *Boldly Sustainable: Hope and Opportunity for Higher Educations in the Age of Climate Change*, NACUBO, Washington, DC.

Bardaglio, P. and A. Putnam (2009). Transforming Teaching and Learning, pp 69-88, *Boldly Sustainable: Hope and Opportunity for Higher Educations in the Age of Climate Change*, NACUBO, Washington, DC.

Rowe and Johnston (2013). Learning Outcomes, An International Comparison of Countries and Declarations, pp 45-59, *Higher Education for Sustainability: Cases, Challenges, and Opportunities from Across the Curriculum*, Routledge, New York.

Nolet, V. (2016). Powerful Pedagogies, pp 125-142, *Educating for Sustainability, Principles and Practices for Teachers*, Routledge, New York.

Workshop Program

Tuesday, May 21

Welcome

9:30-10:30 am

Welcome, Introduction and Workshop Goals

Kaufman Hall 178

Neil Leary, Director of the Center for Sustainability Education

Lindsey Lyons, Director of Sustainability Learning, Center for Sustainability Education

- Networking Icebreaker (25)
 - What big challenge are you working on? What do you hope to get from and give to the group? (*See Liberating Structures, [Impromptu Networking](#), for instructions*).
- Workshop Goals and Modes of Working (15)
- Sustainability Gallery Walk (20)

10:30 – 10:45 pm

Break

10:45 – 11:30 am

Education for Sustainability

Kaufman Hall 178

Neil Leary, Director of the Center for Sustainability Education

- Overview (15)
- Discussion of Readings (30)

11:30 am – 12:00 pm

Work Session I:

Peer Consulting Groups

Kaufman Hall 178

- We will form peer consulting groups of three persons each. Members of each group will take turns as the 'client' seeking advice for their curricular project development and as 'consultants' asking the client questions and making suggestions. To prepare for the session, reflect in advance on a challenge and question about which you will seek advice from your peer-consulting group. ([See instructions in this document](#))

12:00 – 12:45 pm

Welcome Lunch

Kaufman Lounge/Center for Sustainability Education

12:45 – 1:30 pm

U.N. Sustainable Development Goals and Best Practices

Kaufman Hall 178

Lindsey Lyons, Dir. Of Sustainability Learning, CSE

- Best Practices & Learning Activities
- Mapping to the U.N. Sustainable Development Goals

1:30 – 1:40 pm

Break

1:40-3:30 pm	Campus Sustainability Tour Depart from Center for Sustainability Education Lindsey Lyons, Dir. Of Sustainability Learning, CSE 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.
3:30-3:40 pm	Reflection Activity
3:45 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 22	Powerful Pedagogies for Sustainability Learning
9:00 – 9:45 am	Breakfast & Discussion of Readings Kaufman Lounge, Center for Sustainability Education Divide into small groups of 3 or 4 to discuss one of the readings.
9:45 – 10:05 am	Sustainability Competencies & Learning Outcomes Kaufman Hall 178 Neil Leary, Director, Center for Sustainability Education What should our students learn and be able to do with respect to sustainability?
10:05 – 10:30 am	Work Session II: Developing Learning Outcomes for Your Course or Program Kaufman Hall 178 & 179 Working in small groups, participants will brainstorm and discuss program and course level sustainability learning outcomes and means for assessing their attainment.
10:30 – 10:45 am	Break
10:45 – 11:15 am	Sustainability Learning through Powerful Pedagogies & Place Kaufman Hall 178 Lindsey Lyons, Dir. Of Sustainability Learning, CSE Participants will connect the model of the Valley & Ridge Workshop to the pedagogy of place-based, service and experiential learning.

11:15 - 11:45am	Peer-Sharing: Lightning Pedagogy Talks Kaufman Hall 178 Sign-up on Tuesday to give a Lightning Talk on a pedagogy you use and find impactful. 3 minutes each, no more than 3 slides! What powerful pedagogies have you used in your teaching and for what purpose?
11:45 – Noon	Break
12:00-12:30 pm	Travel to Dickinson College Farm
12:30-1:45 pm	Picnic Lunch & Discussion Panel: High Impact Learning Activities A Snapshot of Learning Opportunities Across the Curriculum Panelists will share their experiences with innovative learning activities that apply project-based, problem-based, place-based, collaborative, and other pedagogies. <ul style="list-style-type: none"> • Jeff Forrester, Associate Professor of Mathematics • Jen Blythe, Professor of Music • Tony Underwood, Associate Professor of Economics
1:45-2:45 pm	Dickinson College Farm Tour and Overview Matt Steiman, Assistant Director of the College Farm and Energy Projects Director We will explore the Dickinson College Farm and the ways in which it provides rich learning opportunities through connections with academic courses, research, co-curricular activities, and community education.
2:45-3:30 pm	Work Session III: Developing Learning Activities for Your Course/Program Work on ideas for high impact learning activities for your course or program and tie them to your learning outcomes. Explore high impact pedagogies discussed and consider what best practices work for you. <ul style="list-style-type: none"> • Individual work (15 minutes) • Small group work (30 minutes)
3:30-3:45 pm	Announcements & Reflection Activity
3:45-4:15 pm	Return Travel to Dickinson College
4:15 pm	Workshop Day 2 Ends

Thursday, May 23

Intersectional Sustainability & Curricular Projects

8:30 – 9:15 am

Breakfast & Peer Consulting Groups

Kaufman Lounge, Center for Sustainability Education

Work Session IV:

Peer Consulting

We will reconvene the peer consulting groups from Day 1. Members of each group will take turns as the ‘client’ seeking advice for their curricular project development and as ‘consultants’ asking the client questions and making suggestions. To prepare for the session, identify another challenge and question about which you will seek advice from peers in the second round of peer consulting. Your challenge and question might build on the work you’ve done up to this point of the workshop on learning outcomes, learning activities, or pedagogies, or you might elect to address other issues that we’ve not touched on yet in the workshop. ([See instructions in this document](#))

9:15 – 10:00 am

Spreading Ideas for Community Based Learning: Shift & Share

Kaufman 178

Neil Leary, Director, Center for Sustainability Education

Visit with invited guests who will share information about a community-based learning (CBL) activity they have used in their teaching. Groups move from station-to-station to learn about and discuss a CBL activity at each station; 10 minutes per station. (*See Liberating Structures, [Shift & Share](#), for instructions*).

- Asuncion Arnedo, Senior Lecturer of Spanish
- Heather Bedi, Associate Professor of Environmental Studies
- Erin Crawley-Woods, Lecturer in Theatre and Dance
- Kristen Strock, Associate Professor of Environmental Studies

10:00 – 10:15 am

Networking Break

10:15 – 11:00 am

Diversity, Equity, & Inclusion in Sustainability Learning

Kaufman 178

Panelists will share their experiences incorporating content about diversity, equity, and inclusion and applying inclusive pedagogies in ways that intersect with sustainability.

- Wande Benka-Coker, Assistant Professor of Environmental Studies
- Amalia Pesantes Villa, Assistant Professor of Anthropology
- Katie Schweighofer, Director, Women's and Gender Resource Center

11:00 – 11:30 am	<p>Work Session V: Community Based Learning and DEI for Your Course/Program Kaufman 178</p> <p>Work on ideas for incorporating DEI, inclusive pedagogies, and/or community-based learning in your course or program.</p> <ul style="list-style-type: none"> ○ Individual work (15 minutes) ○ Small group work (15 minutes)
11:30 am – 12:00 pm	<p>Open Forum</p> <p>What questions do you have? We will use the wisdom of the group to explore questions related to sustainability learning.</p> <ul style="list-style-type: none"> • Sustainability competencies and learning outcomes • High impact pedagogies • Ideas for assignments/activities for learning • Integrating environmental, social, and economic dimensions of sustainability • DEI and sustainability • Connecting your teaching with sustainability challenges • U.N. Sustainable Development Goals • Other topics
12:00 – 1:00 pm	<p>Lunch & Discussion: CSE Opportunities & Resources Kaufman 178</p>
1:00 – 3:00 pm	<p>Work Session VI: Independent Work on Curricular Projects Kaufman 178, 179, 197, 198, CSE Library, & Lounge</p> <p>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.</p>
3:00 – 4:15 pm	<p>Curricular Projects Poster Session Kaufman 178 and 179</p> <p>Display all posters for full group gallery walk through and comments/questions. Participants will then share their posters and ideas in 3-4 small affinity groups and obtain feedback from other participants.</p>
4:15-4:45 pm	Wrap Up & Evaluation
4:45 pm	Happy Hour and Goodbyes