



Schedule of Events

March 30, 2022

Climate Justice Teach-In



Dickinson

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Memorial
Library
Empowering Lifelong Learning



www.dickinson.edu/TeachIn2022

Time	Session Description & Location
9:30 – 10:20 am	<p>Gender and Climate Change: Paths to Climate Justice Professor Donna Bickford and Professor Katie Schweighofer, Dickinson College Location: Stern Great Room, Dickinson College, 208 W Louthier Street</p> <p>What does gender have to do with climate change? In this interactive session, students will learn information about how the impacts of climate change have disparate effects based on gender and other social identity locations. With the help of Prof. Schweighofer and Prof. Bickford, we will use video, statistics, and feminist climate change analysis to gain an introductory understanding of how indigenous people, women of color, and people of diverse gender identities are both highly vulnerable to and also critical leaders in the solutions to environmental injustice. We'll consider strategies for resistance starting with overcoming our own climate anxiety. Participants will work in small groups to discuss how various areas of contemporary society can effectively respond to these challenges. Participants will leave with an understanding of the ways gender and other social identity locations are connected to climate change and climate justice, as well as the ability to think about how these issues might be concretely addressed by their future career fields.</p>
9:30 – 10:20 am	<p>Climate Change, Water Quality, and Community-Centered Solutions ALLARM Watershed Coordinators and Phoebe Galione Location: Holland Union Building (HUB) Social Hall, Dickinson College, 28 N College St.</p> <p>One way the residents of Pennsylvania are feeling the effects of climate change is through the impact of extreme weather conditions on waterways. Pennsylvania is the second most water dense state in the nation and negative effects of prolonged droughts and the regular occurrence of 100, 200, and 300-year storms are being felt state-wide. Join us to explore case studies that illustrate how climate change effects regional water quality and the importance of stewardship, sense of place, and scientific literacy in developing community-centric solutions.</p>

<p>10:30 – 11:20 am</p>	<p>Food Waste at Dickinson: Status, Implications, and Solutions Professor Maggie Douglas and Theo Bufferd, Laura Beman, Marissa Calvert, Jade Heenehan, Vu Pham, Aisha Rodriguez, and Nhu Truong, Dickinson students Location: Stern Great Room, Dickinson College, 208 W Louthier Street</p> <p>Food waste contributes significantly to climate change and provides an opportunity to mitigate greenhouse gas emissions. For example, reducing food waste is in the top three most impactful climate solutions identified by Project Drawdown. Because consumer food waste is greatest in high-income communities, it also has important connections to both climate and food justice. This session will address questions including: How much food does Dickinson College waste? To what degree does composting food waste offset its emissions? What is the realistic potential to reduce campus food waste and its associated impacts? Questions will be addressed in an interactive format, in which participants are invited to share their expectations and student leaders will share outcomes of their analyses of campus data. Participants will leave with a deeper understanding of connections between food waste and climate justice, and how they can be part of the solution through individual and collective change.</p>
<p>10:30 am – 12:20 pm</p>	<p>Climate, Consumption, & Collective Action: a 2-hour workshop Genesis Whitlock, Monica Cummings, Margie Winter, Dickinson students Location: Holland Union Building (HUB) Social Hall, Dickinson College, 28 N College St.</p> <p>What is Intersectionality? Why do some communities experience the climate crisis differently? How does this affect how we draft and implement solutions for the climate crisis? Through brief presentations, dialogue and fun activities, we will explore these and other questions, challenge the concept of a “perfect environmentalist,” contest so-called solutions that can promote overconsumption, deconstruct examples of shallow ecological thinking, share information about existing collective action initiatives, and promote engagement in Dickinson and Carlisle communities for equitable climate action.</p>
<p>11:30 am – 12:20 pm</p>	<p>Zoning and Complete Streets in Carlisle Mitch Shiles, Karla Farrell, and Bob Ackeman, Carlisle Climate Action Commission Location: Bosler Memorial Library, 158 W. High Street, Carlisle</p> <p>Have you heard? Carlisle has a Climate Action Plan! Karla Farrell and her zoning team from the Climate Action Commission have been exploring changes to policy. Come have your questions answered and learn about the Zoning aspects of the plan. Topics will include the historical changes of land use, current zoning policy, and how the allocation of space to motor vehicles have shaped Carlisle and impacted our health. We will also discuss how we might alter our current course for a more livable future that results in lower greenhouse gas emissions.</p>

<p>12:30 – 1:20 pm</p>	<p>Sustainability is an Equity Issue Brenda Landis, Carlisle Borough Council, Nhi Ly, Dickinson student, and Andrew Leahy, Center of Civic Learning and Action Location: Bosler Memorial Library, 158 W. High Street, Carlisle</p> <p>We will open a space for conversation around living sustainably: what it looks like, who it's for, and ways personal choices can interact (or conflict) with broader momentum toward building climate and community resilience. In focusing this way, our dialogue will probe the degree to which different kinds of sustainable practices can serve as leverage points in addressing the climate crisis while remaining sensitive to local context. We will also discuss how climate-conscious community development can work in tandem with equity and social justice. We invite attendees to consider some of these questions before joining our session: What do you think a commitment to a sustainable lifestyle should look like? Is sustainability at the local level conducive to building equity? To what extent can personal lifestyle choices help us realize larger systemic changes needed to address the climate crisis? What role can local government play in helping make sustainability more achievable? Where are the leverage points for creating change in your community?</p>
<p>12:30 – 1:20 pm</p>	<p>Imperfectly Perfect Produce and its Importance in the Climate Change Conversation Julie Korgen and Abi Steam, Dickinson students Location: Holland Union Building (HUB) Social Hall, Dickinson College, 28 N College St.</p> <p>Conventional produce standards, which use ideas of beauty and perfection to distinguish whether or not food is 'good,' contributes to food waste, which is a driver of climate change. Join us for conversation about food systems on large and small scales, how the appearance of a carrot may or may not be related to the taste, how imperfect produce is a sustainable and cost-efficient option for consumers, and about companies that specialize in utilizing and distributing imperfect produce. You will learn how you can mitigate food waste, and climate change, by purchasing imperfect produce and other actions.</p>
<p>1:30 – 2:20 pm</p>	<p>Soil is Key to a Healthy Climate, Clean Water, and Social Justice Bill Chain, Harry Campbell, and Carla Eissing, Chesapeake Bay Foundation Location: Pollinator Garden, Kaufman Hall, outdoors near Public Safety (Rain location: TBD)</p> <p>"The Nation that destroys its soil destroys itself." -- President Franklin D. Roosevelt, 1937. Soil, when healthy, is a vibrant and living resource critical to our health, well-being, and quality of life. Today, many soils are degraded due to certain intensive agricultural practices, land development, and tree cover loss depleting this vital resource. But, the critical role of soils is being rediscovered. Through an educational demonstration, you will witness how the land, under differing conditions, reacts to varying amounts of "controlled/simulated" rainfall. In general, healthy and well managed soils absorb and hold water, while less healthy soils experience structural collapse and erosion. The "take away" is to understand we can prevent flooding, increase water infiltration, reduce wasteful and harmful runoff, improve the negative impacts of climate change, and support sustainable communities by how we manage and care for soils. Apply what you learn to implement soil health techniques at home and to advocate for their use in your community.</p>

<p>2:30 – 3:20 pm</p>	<p>Intersections of Sustainability and Diversity, Equity, and Inclusion Work: A Facilitated Dialogue Dr. Todd Nordgren, Office of LGBTQ Services, Dr. Cody Nielsen, Center for Spirituality and Social Justice, and Rabbi Marley Weiner, Asbell Center for Jewish Life Location: Bosler Memorial Library, 158 W. High Street, Carlisle</p> <p>A truly sustainable future involves meaningful participation of all members of a community. Creating a more sustainable world means accounting for aspects of diversity, inclusivity, and equity (DEI) work, including intersections of race, gender, sexuality, geographic location, religion, socio-economic class and sustainability; reimagination of what counts as sustainability, to include economic and social sustainability in addition to attention to the environment; contributions of communities of care to sustainability; and unequal access to the outdoors and the environment. In this facilitated discussion, directors of three Office of Equity and Inclusion programs will lead participants in conversations that focus on unpacking these aspects of sustainability and DEI. Participants will leave with a broader, more nuanced understanding of these two important pillars of the College as well as the ability to think about how these issues manifest in their own experiences.</p>
<p>3:30 – 4:20 pm</p>	<p>Waste to Soil, Waste to Energy for Climate Change Mitigation Matt Steiman, Dickinson College Farm Location: Bosler Memorial Library, 158 W. High Street, Carlisle</p> <p>Food waste and other organic residues make up about 30% of materials going to landfills, but are fully recyclable in local, low-input, closed-loop composting and biodigestion systems. The Dickinson College Farm has operated a commercial-scale food waste composting system in Boiling Springs since 2008. In addition to 1/2 ton per day of campus food scraps, the farm also composts 1/2 to 1 ton per week of waste food from Project SHARE and one ton of spent brewers grain per week from Molly Pitcher Brewing Company. In 2022-3 the farm will complete installation of a commercial scale biodigester capable of handling two additional tons per day of food waste. Processing cow manure and food waste into biogas and electricity, this system will generate 200-300,000 kWh of renewable electricity per year. This session will provide a forum for brainstorming logistics solutions to the food waste diversion problems. After a brief overview of the background material, participants will be asked to share their ideas and known resources that might result in optimal food waste diversion solutions.</p>
<p>4:30 – 5:20 pm</p>	<p>A Dozen Ways to Save You Money and Reduce Your CO2 Emission at the Same Time Professor Hans Pfister, Susan Waybright, and Naomi Waybright, Carlisle Climate Action Commission Location: Bosler Memorial Library, 158 W. High Street, Carlisle</p> <p>While most people agree that we are at a critical junction with regards to Global Warming and that only a small window exists to take decisive action, there is still hope and we CAN take action. But which actions are the best ones, the most effective ones, the easy ones, and the hard ones? Which actions will make the greatest difference in the shortest amount of time? In particular, what actions can we take as individuals, as a family, and as a household? While many carbon footprint reducing actions will cost money, there are as many actions that will not only reduce our carbon footprint but will save us money as well. In this presentation we will introduce you to a dozen simple actions that will exactly do that: Reduce your CO2 emissions and Save you Money.</p>

<p>5:45 – 6:30 pm</p>	<p>Claims and Counter Claims. Come Have Your Questions Answered. Professor Michael Beevers, Professor Allysa Decker, Professor Marcus Key, and Neil Leary, Center for Sustainability Education Location: Holland Union Building (HUB) Social Hall, Dickinson College, 28 N College St.</p> <p>Come ask questions about climate change that have been gnawing at you and discuss them in a non-judgmental atmosphere. You've read or heard many claims and counter claims about climate change science, impacts, technologies, solutions, policies, and international cooperation. Some are well supported by evidence, some are consistent with evidence but may as yet be unresolved, and some are at odds with evidence. We'll try to answer your questions, point you to credible sources of information, and share strategies that you can use to assess the credibility of claims about climate change.</p>
<p>7:00 – 8:30 pm</p>	<p>Mobilizing for Action Facilitated by Dickinson Change Makers Location: Holland Union Building (HUB) Social Hall, Dickinson College, 28 N College St.</p> <p>At the end of a day of learning, come together with fellow Dickinson, Carlisle, and Cumberland County community members to mobilize for equitable climate action. You and the other participants will set the agenda, choosing action areas for facilitated strategic conversations. Shifting between small and large group dialogues, we will identify priority areas for action, generate ideas for mobilizing for action, build relationships with like-minded people, create enthusiasm for change, and identify next steps. Examples of action areas on which participants may choose to work include food, land use, transportation, energy conservation, renewable energy, health, and more. Join the fun and participate in imagining and shaping the future you want.</p> <p>Pizza and networking begin at 6:30 pm. Bring your own plate & beverage. Action begins at 7:00!</p>



Climate Justice Teach-in Mobilizing for Action