

Sustainability Day & Green Living Fair

October 27th & 28th, 2023

Clarkson University – ERC

Workshops - Panels - Talks

Climate, food, energy, equity and justice will be the focus of talks, workshops, demonstrations, posters, and exhibits highlighting ways to eat local, conserve energy, reduce bills, and be climate smart. Sessions are 60 minutes long unless otherwise noted.

Schedule

10:30am

Carbon Offsets and Climate Change, Alex French, Climate Action Reserve

This presentation will describe why carbon offsets are critical for incentivizing climate action at least cost. It will include examples from projects registered with the Climate Action Reserve and what role universities can play to add more capacity and value to the mitigation market.

Location: Student Center Multipurpose Rooms C (30 mins)

Transforming Landscapes for Sustainability, *Raymond Bowdish*,
WISER Center(SUNY Potsdam)

The Conway School's Campus Sustainable Master Plan for SUNY Potsdam is presented with workshop activities to help you transform your backyard or your institution's or business's landscape. The focus is to explain how a systems approach to design can be implemented at various scales.

Location: Student Center Multipurpose Rooms B

Net Zero Houses in Northern New York, *Jon Montan & Will Siegfried*,
community members

Jon and Will both live in net zero energy homes. They will describe the design, construction and operation of a home (Jon) and retrofitting an existing home with solar, a heat pump and induction stove (Will)

Location: Student Center Multipurpose Rooms A

Re-Use and Waste Diversion: Universities Partnering with Community,
Lori Clark, Saint Lawrence University

Panel discussion on Re-use, Thrift store/events, furniture exchange and green purchasing and the interactions between campus and community that support the circular economy.

Location: Schuler Educational Resource Center Classroom

11:00am

**NP&L, a Community Hydro Company, with an emphasis on
Community** *Kate Glenn & Emmett Smith*, Northern Power and Light

Location: Student Center Multipurpose Rooms C (30 mins)

11:45am

How to Reduce Your Carbon Footprint with the Vehicle You Already Own, Brandon Baldwin, SUNY Canton Automotive

Can't afford to buy a hybrid or EV? Don't want mining done to create a new vehicle so you need to keep an old vehicle going? Learn how to reduce your impact on the earth with your transportation needs.

Location: Student Center Multipurpose Rooms B

Tiny House Design for a Sustainable Lifestyle, Dr. Deborah Naybor, Paul Smith's College

Tiny homes are growing as a viable option to creating affordable, sustainable housing. In this workshop, you will learn design techniques which maximize available space and functionality while minimizing square footage. We'll discuss options for plumbing, heating and energy supply as well as providing a review of building codes and regulations that can impact your ability to live legally in a tiny house.

Location: Student Center Multipurpose Rooms A

Wear and Repair: Student-Led Workshop, Clarkson Sustainability Club, Clarkson University

Join this hands-on sustainable fashion workshop and clothing swap. Bring clothes you may no longer wear to swap and have the chance to learn how to mend your own clothes. There may even be a chance for you to make your own small mending kit

Location: Schuler Educational Resource Center Classroom

Benefits of Masonry Heaters: History, Structure, Design to Living Space and Use, Mark Seymour, Radiant Hearth Inc.

Masonry heaters are the most fuel efficient and comfortable way to heat your home with cord wood. Tulikivi heaters are made with natural soapstone inside and out and weigh between 2,000 and 10,000 pounds. This stone mass removes otherwise wasted heat energy and stores and gently releases the heat into your home.. This presentation will highlight the benefits of masonry heaters: history, structure, design to living space. and use.

Location: Student Center Multipurpose Rooms C (30 mins)

Rich Road Solar Integrated Design Workshop, Haylee Ferington, EDF Renewables

In this workshop we will have an interactive session on what the community would like to see in and around the solar facility, such as sheep grazing, bee habitats and much more! Poster boards will be displayed around the room with different aspects of project design, where community members can in real time input feedback and ideas! Ideas will be discussed at the end of the session.

Location: Schuler Educational Resource Center Poster Area

12:15pm

Old Tales for a New Millennium - Interactive Story Telling Session, Danny Dullea, Master Story Teller

Old Tales for a New Millennium. Danny Dullea's session is a storytelling event illustrating eco-justice and sustainability to prove and promote alternative visions of nature as a transcendent source of aesthetic, spiritual and moral value. Danny is a performance storyteller, actor and civic media filmmaker. He recently retired from Clarkson University. During his career as instructor and Director of Creative Media for the Communication and Media Department, he taught digital video production, mass media and public speaking.

Location: Student Center Multipurpose Rooms C (30 mins)

1:00pm

Greening Your Career Path: Student-Led Panel, Institute for a Sustainable Environment (ISE) Interns, Clarkson University

Join professionals in green careers like policy, conservation, energy and more for a panel and roundtable discussions. A perfect opportunity to learn about careers, get career advice and network!

Location: Schuler Educational Resource Center Classroom

1:30-2:30pm

The Environmental Cutting Board, Dr. Deborah Naybor, Paul Smith's College

In this workshop, you will build a small but beautiful cutting board using local and exotic woods. But what is the economic and environmental cost of the chosen species? We'll not only examine the changing financial cost of lumber, but you will also consider the carbon footprint and ecological impact of each chosen board. Participants will assemble the cutting boards from precut strips (no cutting required) using glue and clamps. You can take the boards home but they will require finished trimming, sanding and sealing on your own.

Location: Schuler ERC Makerspace