SmartWay®

A cleaner future of freight transportation

Presented by: F&S Sustainability

Facilities & Services

UNIVERSITY OF ILLINOIS URBANA-CHAMPAIGN

Topics

- What is the EPA's SmartWay program?
- Why is it important?
- UI's History with SmartWay
- Our role as an Affiliate
- How iSEE can get involved
- Follow up

What is SmartWay Program?

- Established in 2004 by the U.S. Environmental Protection Agency to reduce freight transportation emissions
- Can become involved in two different ways:
  - SmartWay Partner
    - Companies that ship, manage, or haul freight
    - Can join program by meeting certain standards of fuel efficiency
  - SmartWay Affiliate
    - Companies or organizations that do not ship goods directly
    - Can help to promote sustainability by spreading the word about the program

Why is SmartWay important?

The transportation sector accounts for the largest portion of greenhouse gas emissions

By 2050, global freight emissions are expected to surpass passenger vehicle emissions

Since 2004, the SmartWay Program has helped to save over 280 million barrels of oil and $37.5 billion on fuel costs

The University of Illinois and SmartWay

- Dining Services became a registered SmartWay Partner in 2013
- Board of Trustee signed agreement for University of Illinois system Summer 2020
  - Recommended by a SWATeam in 2018
  - Initiated by a first-year engineering student
  - Given to F&S Sustainability to help move along on campus

Demonstrates our commitment to sustainability

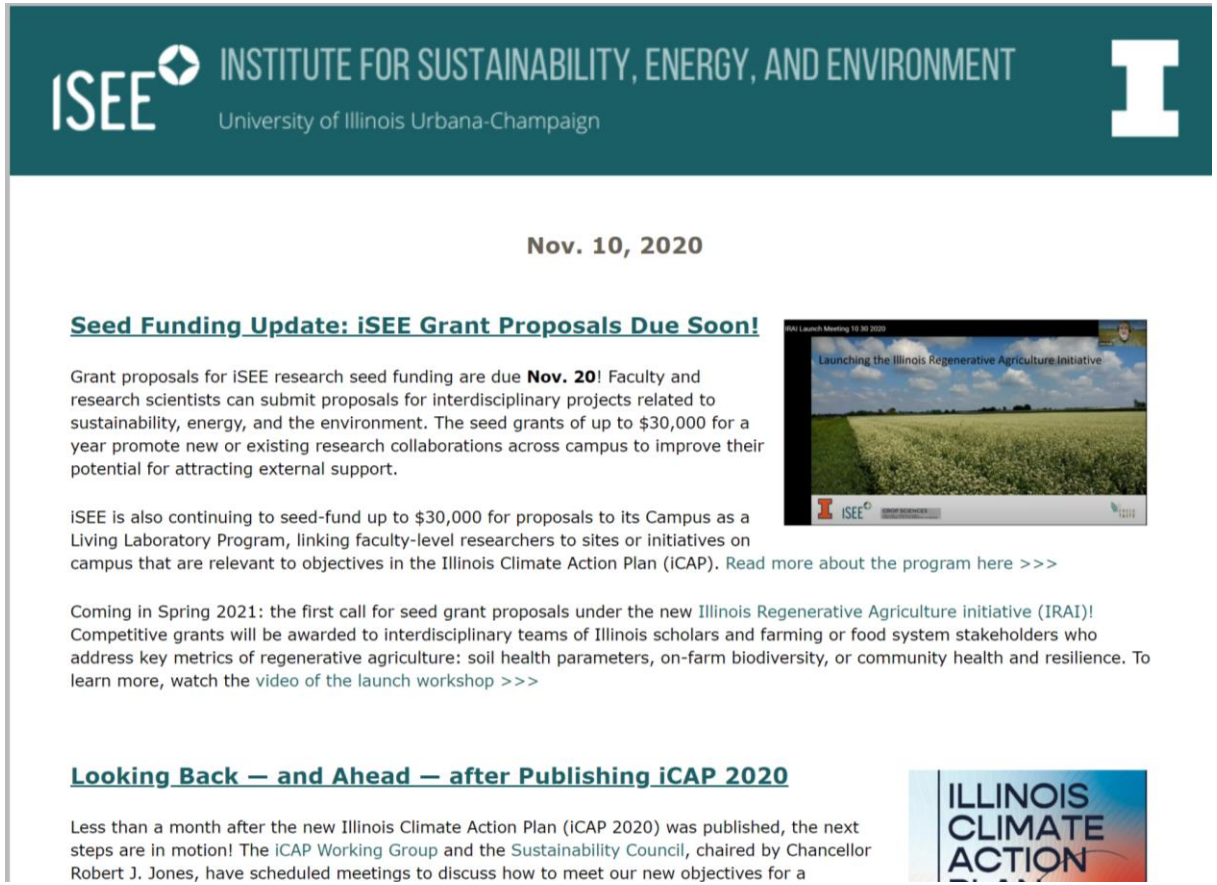
Helps to reduce our impact on global emissions

Affiliate Status

- The University of Illinois system is a registered system
  - All locations hold this status
- As a SmartWay Affiliate, our role is to:
  - Share information about the SmartWay program with shipping partners
  - Promote freight efficiency through campus initiatives

Getting iSEE involved!

- Promoting SmartWay through iSEE's newsletters
  - Press releases
  - Future collaboration on campus projects



ISEE INSTITUTE FOR SUSTAINABILITY, ENERGY, AND ENVIRONMENT
University of Illinois Urbana-Champaign

Nov. 10, 2020

Seed Funding Update: iSEE Grant Proposals Due Soon!

Grant proposals for iSEE research seed funding are due **Nov. 20**! Faculty and research scientists can submit proposals for interdisciplinary projects related to sustainability, energy, and the environment. The seed grants of up to $30,000 for a year promote new or existing research collaborations across campus to improve their potential for attracting external support.

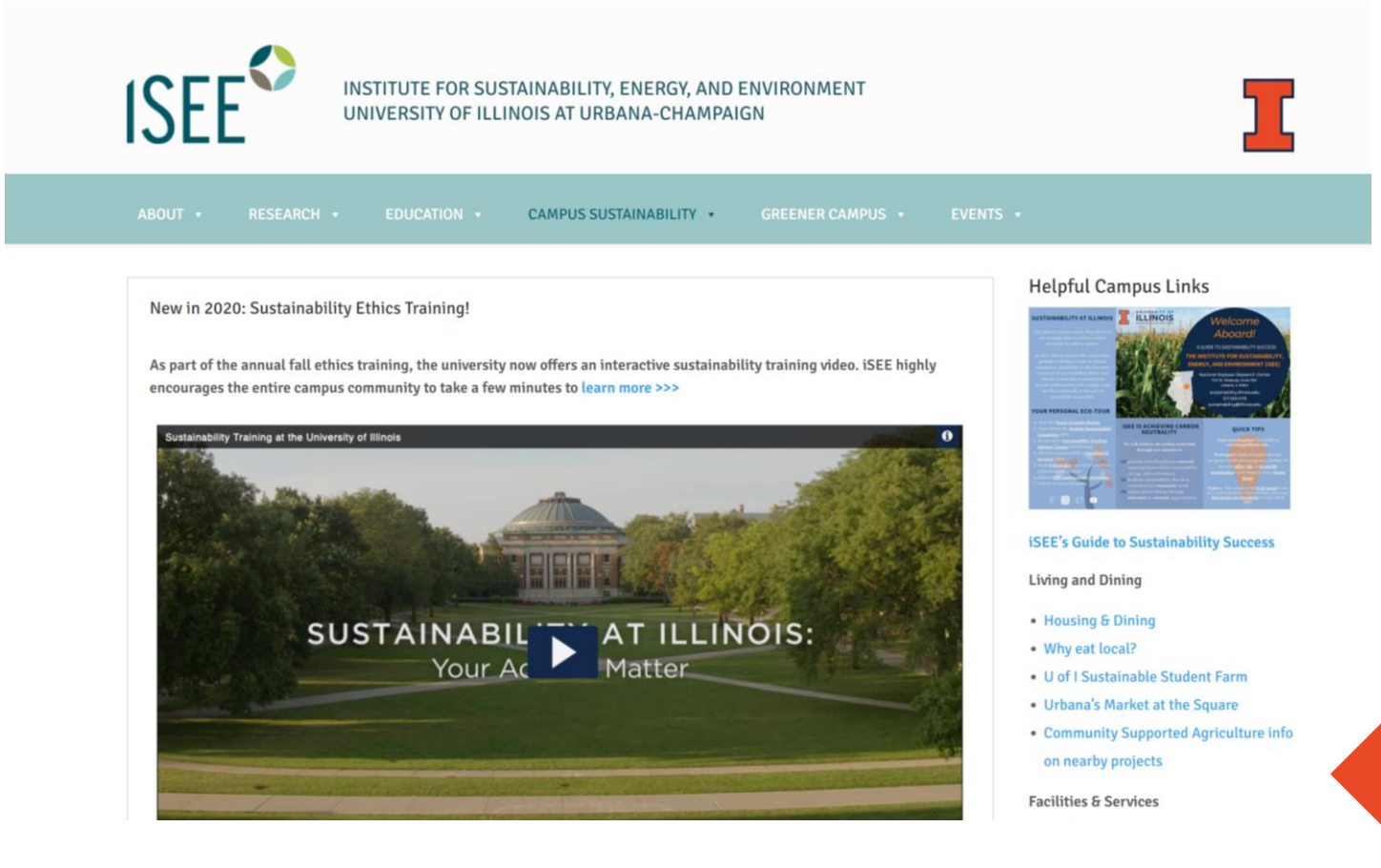
iSEE is also continuing to seed-fund up to $30,000 for proposals to its Campus as a Living Laboratory Program, linking faculty-level researchers to sites or initiatives on campus that are relevant to objectives in the Illinois Climate Action Plan (iCAP). Read more about the program here >>>

Coming in Spring 2021: the first call for seed grant proposals under the new Illinois Regenerative Agriculture initiative (IRAI)! Competitive grants will be awarded to interdisciplinary teams of Illinois scholars and farming or food system stakeholders who address key metrics of regenerative agriculture: soil health parameters, on-farm biodiversity, or community health and resilience. To learn more, watch the video of the launch workshop >>>

Looking Back — and Ahead — after Publishing iCAP 2020

Less than a month after the new Illinois Climate Action Plan (iCAP 2020) was published, the next steps are in motion! The iCAP Working Group and the Sustainability Council, chaired by Chancellor Robert J. Jones, have scheduled meetings to discuss how to meet our new objectives for a

Website promotion



Allow us to share SmartWay and other sustainable shipping literature on your website

Moving forward

- Spring check-in
- Periodic updates on progress made by other campus departments
- Ideas on how iSEE can help with SmartWay recognition around campus
  - Reach out to the engagement SWATeam and resilience SWATeam
    - Community & student outreach
  - Website recognition
  - Events in the future

Thank you ☺