



## Carbon Pricing in Higher Education: Bringing Campuses into the Dialog

### Outcomes

Participants will...

- Learn about the political landscape for carbon pricing and the role that higher education can play
- Learn how different national carbon pricing systems function, including:
  - Cap-and-trade
  - Simple carbon fee
  - Fee-and-dividend
- Learn how different internal carbon pricing systems function, including:
  - Carbon charge to fund campus sustainability (Swarthmore)
  - Shadow price (Vassar and Swarthmore)
  - Modeling carbon pricing mechanisms (Yale)
- Plug in to efforts in higher education to build political will for national and state carbon prices
- Build relationships amongst higher education faculty and staff interested in carbon pricing
- Leave motivated and prepared to advocate for carbon pricing at their home institution

### Agenda

10:00 **Check-in and networking**

10:30 **Opening comments & group introductions**

11:30 **Economics of carbon pricing**

Professor Jennifer Peck will discuss different models of carbon pricing policies, the economic and environmental impacts of those policies, and the social cost of carbon.

12:00 **The national landscape & the role of higher ed. in building political will for carbon pricing**

12:30 **Lunch and facilitated discussion**

Over lunch, join themed tables to discuss shadow pricing, internal carbon pricing, national carbon pricing, and advocacy work.

1:15 **Internal carbon pricing models**

Learn about the internal carbon pricing models used at Yale, Vassar, and Swarthmore, how they were established, and what impacts they've had.

2:15 **Carbon pricing endorsement efforts**

Learn about efforts to leverage the social and political capital of higher education towards national and state level carbon prices.

2:25 **Workshopping**

Develop a week-by-week plan to build a team, design a proposal, get buy-in, and ultimately enact an internal carbon pricing system.

4:15 **Closing remarks**

5:00 **Happy hour!**



## Carbon Pricing Resources

### Learn More

- Internal carbon Fees
  - Swarthmore's Carbon Charge  
<http://www.swarthmore.edu/sustainability/swarthmore-carbon-charge-initiative>
  - Yale's Carbon Charge  
<http://carbon.yale.edu/>
  - Vassar white paper on internal carbon accounting  
<http://sustainability.vassar.edu/docs/9-15InternalCarbonAccountingataSLAC.pdf>
  - Microsoft's guide to designing an internal carbon fee  
[http://download.microsoft.com/documents/en-us/csr/environment/microsoft\\_carbon\\_fee\\_guide.pdf](http://download.microsoft.com/documents/en-us/csr/environment/microsoft_carbon_fee_guide.pdf)
- The social cost of carbon
  - EPA on the social cost of carbon  
<https://www.epa.gov/climatechange/social-cost-carbon>
  - Report on social costs not included in the EPA estimate  
[http://costofcarbon.org/files/Omitted\\_Damages\\_Whats\\_Missing\\_From\\_the\\_Social\\_Cost\\_of\\_Carbon.pdf](http://costofcarbon.org/files/Omitted_Damages_Whats_Missing_From_the_Social_Cost_of_Carbon.pdf)
- National carbon pricing
  - World Resources Institute handbook on carbon pricing policies  
[http://www.wri.org/sites/default/files/carbonpricing\\_april\\_2015.pdf](http://www.wri.org/sites/default/files/carbonpricing_april_2015.pdf)
  - CCL on Carbon Fee and Dividend  
<https://citizensclimatelobby.org/basics-carbon-fee-dividend/>

### Get Involved

- Internal carbon pricing  
Email Nathaniel Graf at [ngraf1@swarthmore.edu](mailto:ngraf1@swarthmore.edu)
- Pennsylvania carbon pricing endorsement event in early April  
Email Nathaniel Graf at [ngraf1@swarthmore.edu](mailto:ngraf1@swarthmore.edu)
- Citizens' Climate Lobby  
<http://citizensclimatelobby.org/>
- Put A Price On It  
<https://theclimatesolution.com/>

### Contacts

- Carbon Charge at Swarthmore: Nathaniel Graf [ngraf1@swarthmore.edu](mailto:ngraf1@swarthmore.edu)
- Shadow Price at Vassar: Alistair Hall [alihall@vassar.edu](mailto:alihall@vassar.edu)
- Carbon Charge at Yale: Casey Pickett [casey.pickett@yale.edu](mailto:casey.pickett@yale.edu)
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