



**PERC 2014 Student Sustainability Symposium**  
**Dickinson College**  
**Allison Hall, 99 Mooreland Ave., Carlisle, PA 17013**  
**March 21, 2014**

- 8:45 – 9:15      **Breakfast (Allison Community Room)** *for registered attendees only*
- 9:15 – 9:30      **Welcome (Allison Community Room)**
- 9:30 – 10:20      **Presentation Session I-a (Allison Community Room)**
- A Case Study of the Green Council: Students Building a Movement Through Collaboration. *Katherine Ament, Temple University*
  - F&M's First Sustainability Summit, Creating a Campus Environmental Culture. *Erika Jozwiak and Darielle Christman, Franklin & Marshall College*
  - Dickinson Idea Fund. *Emily Bowie and Zachary Kaiser, Dickinson College*
- Presentation Session I-b (Allison Hall Room 15)**
- Community-Based Research, The Greater Carlisle Project. *Justin McCarty and Sam Pollan, Dickinson College*
  - Give Life a CHANCE, Narratives from a Penn State Field Course. *Jennifer Evans and Benjamin Fowler, Penn State University*
  - Developments in Shale Gas Research: The Importance of Volunteer Stream Monitoring. *Kelly McIntyre, Dickinson College*
- 10:30 – 11:20      **Roundtable Discussion I (Allison Community Room)**
- Keystone XL: Meaning and Consequences for Climate Change Politics. Organizer: *Connor Shields, Dickinson College*
  - Promoting Sustainable Initiatives in the Face of Obstacles. Organizer: *Michelle Velez, Villanova University*
  - The Challenges of Initiating Behavior Change through a Campus Energy Challenge. Organizers: *Mackenze Burkhart and Brady Hummel, Dickinson College*
  - Using Dialogue to Bridge Gaps – How We Talk about Sustainability. Organizers: *Tania Marinos and Breigh Shireen, Dickinson College*
- 11:30 – 12:20      **Presentation Session II-a (Allison Community Room)**
- Reinvest Dickinson, A Campaign to End Dickinson's Endowment Investments in the Fossil Fuel Industry. *William Kochtitzky and Anna McGinn, Dickinson College*
  - Conflict Minerals: A Conflict Free Campus Initiative. *Nicholas Crisci and Kendra Decker, West Chester University*

- Burning with Purpose, an Assessment of the Ethanol-Fueled CleanCook Stove as a Potential Sustainable Cooking Alternative in Gairdikhatta, Uttarakhand, India. *Jessie Pierce, Gettysburg College*

#### **Presentation Session II-b (Allison Hall Room 15)**

- Radical Reuse, PET Plastic Thatch Project. *Madelyn Gioffre, Zachary Dawson and Deepak Ravi, Carnegie Mellon University*
- Organic Waste Reclamation Opportunities at Chatham University's Eden Hall Campus. *Josh Andre, Chatham University*
- BYO[BAG] Initiative. *Lize Boulet and Jess McDonald, University of Pittsburgh*

12:30 – 1:20 **Lunch (Allison Community Room)** *for registered attendees only*

#### **Presentation Session III-a (Allison Community Room)**

- The Nitrogen Footprint of Dickinson College. *Elizabeth de la Reguera, Dickinson College*
- A Unique Student Experience: The Alliance for Aquatic Resource Monitoring. *Elise Minichiello and Emily Kaplita, Dickinson College*
- The ALLARM Stormwater Education Program. *Maame Akua Marfo and Shanice Grant, Dickinson College*

#### **Presentation Session III-b (Allison Hall Room 15)**

- The College BUZZ, Campus Beehives as an Educational Model for the Honeybee Crisis. *Travis Maider, Ursinus College*
- Dickinson FarmData: An App for That. *Edwin Padilla and Asir Saeed, Dickinson College*
- Let's Grow Nova, The Story of the Villanova Community Garden. *Michelle Velez, Villanova University*

#### **Roundtable Discussion II (Allison Community Room)**

- Fossil Fuel Divestment – How to Start, Engage and See Victories. Organizers: *Christine Burns and Cora Swanson, Dickinson College*
- Encouraging Interdisciplinary Collaboration as Part of Sustainability Practices. Organizer: *Gina Mucciolo, Chatham University*
- Sustainability and Social Entrepreneurship – A Critical Analysis of Our Community Voice. Organizers: *Zachary Kaiser and Gibson Holland, Dickinson College*

#### **Break/Refreshments (Allison Community Room)**

#### **Poster Session (Allison Community Room)**

*Detailed poster session list included on pages 3-4*

#### **Reports from Roundtables and Discussion of Action Items Creating a Student Sustainability Network – Open Discussion Wrap up (Allison Community Room)**

**PERC 2014 Student Sustainability Symposium  
Poster Session**

*-Alphabetized by Primary Author Last Name-*

- Vertical Forest Structure: The Diet of White-tailed Deer & their Role as Agents of Dispersal.  
*Christine Burns and Carol Loeffler, Dickinson College*
- Natural Sheep Parasite Management.  
*Emily Bowie, Dickinson College*
- The Triple Bottom Line & Energy Investment at a Small College.  
*Kyana Candio, Cabrini College*
- Farm and Food Education Programs Nurture the Next Generation.  
*Elena Capaldi and Mackenzie Johnson, Dickinson College*
- Do People Self-enhance When Comparing Themselves to the American Public? A Replication of White & Plous's Study on the Effect of Intergroup Comparison.  
*Avgi Chatzimpalioti and Gregory Capozza, Dickinson College*
- Demonstration Rain Garden.  
*Ashley Cole, Harrisburg Area Community College*
- ACS Student Observers at the United Nations Framework Convention on Climate Change Conference of Parties.  
*Nicole M. DeLuca, Keith E. Peterman, and Gregory P. Foy, York College of Pennsylvania*
- Social Comparison, Past and Present: A Replication Study  
*Brennan Dugan, Dickinson College*
- A Town-Gown Initiative: One University's Involvement in an Upstart Community Garden  
*Sarah Frank, Bucknell University*
- Urban Waste in India as a Case Study for Environmental Management Methods  
*Matina Granieri, Temple University*
- Changes in Tree Diameter from the Edge to the Interior of Buger Community Forest Reserve in Tanzania.  
*Jill Hautaniemi, Dickinson College*
- Dickinson Idea Fund.  
*Gibson Holland, Dickinson College*
- Dickinson College Dog House.  
*Lauren Holtz and Carley Zarzeka, Dickinson College*

- Eco-Reps Program at Dickinson.  
*Caroline Kanaskie, Dickinson College*
- Dickinson College Organic Farm- A Living Laboratory.  
*Kyle Long, Kristiana Amberger and Samuel Kilburn, Dickinson College*
- Dickinson College Solar Charging Station.  
*Justin McCarty, Dickinson College*
- Ecological Literacy of First Year Students at Pennsylvania Colleges.  
*Anna McGinn, Dickinson College*
- Strategic Parcels for Future Preservation Efforts by Lancaster Farmland Trust.  
*Jebediah Musser, Millersville University*
- Dickinson FarmData.  
*Edwin Padilla, Asir Saeed, Yutong Shang and Timothy Wahls, Dickinson College*
- The Drop Project: Bringing Art and Science Around the Water that Flows Through All.  
*Kristen Reynolds, Ann Payne and Molly Mehling, Chatham University*
- EPICS - Developing a Living Laboratory Model for Sustainability at Penn State Schuylkill.  
*Gabriel Rohrberg, Stacy Koperna, Matthew Hansley and Kaitlyn Bandholz  
Penn State, Schuylkill Campus*
- Aquaponics as an Integrative Context for Campus Sustainability.  
*Jennifer Torrance and Thomas D. Eatmon, Allegheny College*
- Food Initiatives.  
*Emily Vebrosky, Julian Jones and Johanna Hripto, Lycoming College*
- Waste Reduction.  
*Emily Vebrosky, Julian Jones and Johanna Hripto, Lycoming College*
- Athletic Eco-Reps: Bridging Stakeholder Groups Within the Dickinson College Community.  
*Rachel Williams, Dickinson College*