

Sustainability Committee
Monday, November 18, 2013, 3:00-4:00, Building 16, Room 142
Notes

1. Welcome and Introductions:

- Jenna Bergstrom, Student
- Heather Bohn, Student
- Elyce Embery, Student
- Aaron Fredrickson, Student
- Jennifer Hayward, Institute for Sustainable Practices
- Tim Hovet, Business
- Rachelle Katter, Health, PE, & Athletics
- Lori Lilliefors, Cooperative Education
- Jim Lindly, Small Business Development Center
- Claudia Owen, Science
- Paul Ruscher, Science
- Wendy Simmons, Wellness
- Mike Sims, Institute for Sustainable Practices
- Kathy Thomas, Grants Office
- John Thompson, Science
- Toni Timmers, Social Science
- Jason Usborne, Student
- Clive Wanstall, Conference and Culinary Services
- Sarah Whitney, Cooperative Education, Science, and Institute for Sustainable Practices

2. Updates and Announcements

Health and Wellness Fair – Wendy announced that the 2014 Health and Wellness Fair will be taking place on January 29 from 10:00 am to 2:30 pm. Wendy encouraged the Sustainability Committee to have a table at the fair as we have in the past. The past two years we have had a “Take Back the Tap”-themed table.

Greenhouse Gas Inventory Process Improvement Task Force – Jennifer announced that a task force met on November 6 to figure out ways to improve Lane’s methodology for collecting greenhouse gas inventory data and, in some cases, to determine more appropriate data for better estimates. One of the outcomes of the meeting was agreement that we should survey employees and students on their commuting habits. A follow up meeting was scheduled to create the survey.

Learning Garden Cider Party: The Learning Garden Cider Pressing Party will be held November 21 from 11:00 am to 2:00 pm at the Learning Garden. Jennifer encouraged everyone to stop by to try some cider pressed fresh from local apples. Attendees can also feel free to bring some of their own apples and a container to take home some cider.

Strategic Direction Board Update: Jennifer reported that the Board of Education reviewed the 2012-2013 Strategic Directions Report at their November 13 meeting. The section on sustainability is impressive and is due, in part, to great work by the Sustainability Committee. The report can be found here: <https://www.lanec.edu/sites/default/files/research/planning/sustainable.pdf>.

Low Impact Development Feasibility Study: Sarah reported that the Low Impact Development

Feasibility Study was completed and distributed to the Sustainability Committee.

Green Chemistry Club Biodiesel Demonstration: Aaron announced that the Green Chemistry Club will be hosting a demonstration biodiesel reaction from 3:00 – 5:00 pm on November 20 in Building 16, Room 147.

3. Project Selection Results

Claudia reported that the project that received the most votes, by far, was the combination of Projects 3 and 11 which are:

- Organize campus-wide conversations about GHG emissions and Climate Action Planning to build momentum toward reaching carbon neutrality.
 - Engage OSPIRG and Theater department.
- Transportation projects related to Climate Action Plan (x2).
- Reduce emissions from commuting (policy/incentives to encourage reduction of single occupant vehicles).

Committee agreed to begin planning for this project today and to discuss whether we will tackle additional projects this year at a later meeting.

4. Climate Action/Transportation Project Planning

Committee brainstormed the following ideas for **written communications**:

COMMUNICATION MEDIUMS

Idea	Volunteers
<ul style="list-style-type: none"> • Weekly, Facebook, Twitter, myLane, Torch, lanecc.edu, classroom announcements. 	Kathy Thomas, Heather Bohn

COMMUNICATION TOPICS

Idea	Volunteers
<ul style="list-style-type: none"> • Urging people to get on bus. 	
<ul style="list-style-type: none"> • Use carpooling including for travel over winter and spring breaks. <ul style="list-style-type: none"> ◦ Drive Less Connect (Lane’s new carpool matching service). 	
<ul style="list-style-type: none"> • Recycling and composting locations. 	
<ul style="list-style-type: none"> • Choose average distance and average miles per gallon of a vehicle. Calculate cost of driving personal vehicle and emissions. 	
<ul style="list-style-type: none"> • Green Chemistry Club/Emissions reductions from biofuels. 	
<ul style="list-style-type: none"> • Link to carbon footprint calculator. 	
<ul style="list-style-type: none"> • Sequestration results. 	Paul Ruscher
<ul style="list-style-type: none"> • Bike Loan Program. 	
<ul style="list-style-type: none"> • Data on how much carbon footprint coming from transportation. 	
<ul style="list-style-type: none"> • Link to pledge about changing commuting habits one or more times per week. 	

Written communication brainstorm continued:

Idea	Volunteers
<ul style="list-style-type: none"> Compare GHG emissions from different types of fuels and different modes of commuting. 	
<ul style="list-style-type: none"> Give information on health benefits, money savings, and emissions reductions from changing commuting habits. 	
<ul style="list-style-type: none"> Information on biking options: bike/bus option, routes, etc. 	

Committee brainstormed the following ideas for **events**:

Idea	Volunteers
<ul style="list-style-type: none"> Earth Week. 	Paul Ruscher
<ul style="list-style-type: none"> International Climate Action Day. 	Paul Ruscher, Kathy Thomas
<ul style="list-style-type: none"> Spring Conference. 	Kathy Thomas, Rachelle Katter, Claudia Owen
<ul style="list-style-type: none"> Participate in City/LTD commuting challenge. 	Wendy Simmons, Toni Timmers
<ul style="list-style-type: none"> Mass bike ride (walk or run) up 30th Ave as a demonstration. 	Mike Sims, Wendy Simmons, Rachelle Katter
<ul style="list-style-type: none"> Bike tune up day. 	Mike Sims, Clive Wanstall, Jim Lindly
<ul style="list-style-type: none"> Bike safety training. 	Mike Sims, Clive Wanstall, Jim Lindly
<ul style="list-style-type: none"> Event related to living building challenge. 	Jason Usborne
<ul style="list-style-type: none"> Health and Wellness Fair: Healthy Commuting Habits. 	Lori Lilliefors, Toni Timmers, Claudia Owen
<ul style="list-style-type: none"> Forum. <ul style="list-style-type: none"> Maybe have living building challenge founder as one of the speakers. 	Claudia Owen, Rachelle Katter, Jason Usborne
<ul style="list-style-type: none"> Involve faculty who teach sustainability-focused classes. 	
<ul style="list-style-type: none"> Student involvement networking roundtable (or fair) 	
<ul style="list-style-type: none"> Collaborate with Auto Maintenance program one day to tune up cars to make them more climate friendly (i.e. correct tire pressure). 	

Committee brainstormed the following ideas for **projects**:

Idea	Volunteers
<ul style="list-style-type: none"> Affordable housing on campus built to Living Building Challenge standards (https://ilbi.org/lbc) <ul style="list-style-type: none"> Local branch of the US Green Building Council is looking for a place to build a net zero water building. 	Jason Usborne

<ul style="list-style-type: none"> • Connect with High School Connections about sustainability programming, pledges, action plan, etc. <ul style="list-style-type: none"> ○ Maybe make a presentation at the High School Connections annual conference. 	Sarah Whitney, Kathy Thomas, Jenna Bergstrom, Elyce Embery, Jason Osborne
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Project brainstorm (continued):

Idea	Volunteers
<ul style="list-style-type: none"> • 21-day habit change challenge 	Wendy Simmons, Lori Lilliefors, Rachelle Katter, Claudia Owen
<ul style="list-style-type: none"> • Bus passes for employees 	Lori Lilliefors, Toni Timmers
<ul style="list-style-type: none"> • Promote the FEC/PE Class Bus pass connection 	Clive Wanstall, Jim Lindly, Wendy Simmons
<ul style="list-style-type: none"> • Preferred parking for carpoolers/promote 	
<ul style="list-style-type: none"> • Add climate-friendly commuting stuff to Wellness Challenges 	Wendy Simmons
<ul style="list-style-type: none"> • Partner with similar organizations in the community who are working to reduce greenhouse gas emissions (BRING, LTD, Center for Alternative Transport) 	
<ul style="list-style-type: none"> • Offset damage from parking lots and driving with swales or other low impact development projects <ul style="list-style-type: none"> ○ Tree planting ○ Swale planting day 	Sarah Whitney, Rachelle Katter, Jason Osborne, Jenna Bergstrom, Elyce Embery