President’s Advisory Committee on Sustainability (PACS)

Agenda

Friday 29 November 2019 / 8:30 – 9:35 am / AH 527

<table>
<thead>
<tr>
<th>AT</th>
<th>ITEM</th>
<th>SUBJECT</th>
<th>PAGES</th>
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<tbody>
<tr>
<td>8:30</td>
<td>1</td>
<td>Welcome, receipt of agenda and 27 September meeting notes</td>
<td>1-4</td>
<td>Chair</td>
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<td><strong>LEADERSHIP, COMMUNICATION AND ENGAGEMENT</strong></td>
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<td>8:35</td>
<td>2</td>
<td>Updates for Sustainability Month Ecochallenge</td>
<td>5-8</td>
<td>N Tajik</td>
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<td>8:40</td>
<td>3</td>
<td>Community Engagement</td>
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<td>N Tajik</td>
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<td><strong>WASTE, ENERGY AND TRANSPORTATION</strong></td>
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<td>8:50</td>
<td>4</td>
<td>Food Diversion Initiative with URSU and ENACTUS</td>
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<td>N Tajik</td>
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<td><strong>OPERATIONS AND OTHER ISSUES</strong></td>
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<td>9:00</td>
<td>5</td>
<td>SCEF Fall Funding Applications</td>
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<td>N Tajik</td>
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<td>9:10</td>
<td>6</td>
<td>8th RCE Conference of the Americas</td>
<td>9-14</td>
<td>R Petry</td>
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<td>9:20</td>
<td>7</td>
<td>The SDG Accord</td>
<td>15</td>
<td>N Tajik</td>
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<tr>
<td>9:25</td>
<td>8</td>
<td>Round-table discussion</td>
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<td>All</td>
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<td>9:35</td>
<td>9</td>
<td>Adjournment</td>
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PACS 2019-20 meeting dates
31 January / 27 March / 29 May

Agendas close the preceding Thursday at 4 pm
Please send agenda items and supporting material to sustainability@uregina.ca
1. Welcome and call to order at 8:30 am. Agenda approved as received. Meeting notes of 31 May 2019 received without emendation.

2. Fairtrade Campus Designation
   Presentation by Annaliese Beck-McKenzie & Tabatha Sander - Engineers without Borders.
   Annaliese and Tabatha reviewed the aims and objections of Fairtrade Designations
   Fairtrade Campus Designation would mean certain requirements be met. Currently 30 universities in Canada are certified.
   Provide a listing of products to faculties so they can access service providers for products:
   - Chartwells has operations on other universities; Owl needs some more time, but is working on concept
   Short-term goal (2019-2020): work towards having Fairtrade tea, chocolate and coffee on campus.
   Long-term goal (2020-2021): have campus designated Fairtrade; continue to expand product line.
   Request: help from campus leadership to support, assist in educating students, staff and faculty, advise on food services and provide a social media presence.
   It was suggested they contact Kerri Finlay who is the lead for the Strategic Planning initiative.
   A discussion regarding communication tools. The tools are premade on the Canadian Fairtrade Network website; they have access to them when the application is made.
   Note: place Fairtrade Designation on the Executive of Council Agenda – 23 October.

3. October Sustainability Month (handout)
   Presenter: Mahnoor (Noor) Tajik (Sustainability Student support)
   Noor presented the format for this year’s October Sustainability Month Eco-challenge. The goal this year is reach more students – last year 100 students signed up. She has been working on a strategic marketing program to make the Eco-challenge more visible on campus. She will be asking faculty to speak about the Eco-challenge in their classroom. She could be available for classroom talks but this would require more coordination between herself and faculty.
   Emails to students and faculty/staff announcing the challenge details will be sent from the Sustainability email.
   Comment: Bottled beverages – a conversation must be held on how Campus manages sugar infused drinks.
4. **Sustainability Innovation Challenge Proposal**  
   Presenter: Carli Gray - Enactus Regina

Enactus is a club focusing on humanitarian issues, non-profits/social businesses, and empowering youth to become engaged in their communities. They are currently engaged in four projects - financial literacy project (literacy curriculum in high schools); food diversion project and a project working to develop new income streams and workplace experience for vulnerable communities. Enactus will be hosting an innovation challenge that focuses on sustainability. The goal is to increase sustainability awareness to students on campus. On October 24 – teams will be provided 5-10 minutes to pitch ideas to panel; 1 team will be chosen as winner; one team will be chosen as audience favorite.

REQUEST: Enactus requests $400 for the prize pool from Sustainability funding; other expenses will be covered by Enactus. Enactus’ Goal is to start a student run sustainability project. Last year they placed in top 20 at nationals. Noor will add in Enactus’ event to the Sustainability Month information.

Examples of Student-led sustainable projects:
- Engineering design for disability
- Reduction of carbon footprint on campus

Ideas or full projects will be accepted and must align with UN principles

PACS Committee approved $400 as requested.

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**WASTE, ENERGY AND TRANSPORTATION**

5. **Report on Sustainability Presentation to October Executive of Council**  
   Presenter: Neil Paskewitz

This presentation will be presented to Executive of Council on October 23. The Facilities Management report is the core of the presentation – it will be 10-12 minutes, with Q&A to follow.

- Put in as much information as possible into pre-circulated package
- Neil and Noor will present

SaskPower energy management system was discussed. The EMIS will produce data of how we are using energy on campus. The goal is to make the campus buildings energy efficient. The presentation should list utility consumption – water, natural gas and power.

The presentation needs to include other sustainability initiatives on campus. For example, the food diversion/composting initiative.

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**OPERATIONS AND OTHER ISSUES**

6. **Think Smart. Think Green. Campaign**  
   Presenter: John Papandreos (Manager of Custodial Services); Pat Patton (Director Security & Operations)

Recycling program – recycling bins purchased from University of Calgary and placed strategically throughout campus. Three vendor partners on campus – Loraas Disposal (mixed recycling and landfill), Crown Shred & Recycling Inc. (paper recycling & Shredding and cans/bottles), Green for Life Environmental (composting).

Nitrile glove recycling was not known throughout campus. Request to have these in labs was motioned. It was noted that disposal of gloves varied. Some may be contaminated with bio-waste (science) and the program may not be suitable to those faculties.

It was suggested that creation of partnerships with faculty and administration areas to have recycling stations in designated areas where staff would be responsible to place full bags at central locations to minimize custodial staff maintenance time.
7. **Composting Initiative**  
**Presenter:** John Papandreos (Manager of Custodial Services); Pat Patton (Director Security & Operations)

Participating food vendors are U of R Food Services, Henderson Café, Lazy Owl and Extreme Pita.  
This includes coffee ground recycle program and organic food waste.  
Green for Life picks up full containers and comports in their facility.

It was noted that further communication of sustainability initiatives is required. Suggested ‘did you know’ messages be placed on electronic signs. That there was a need to improve the quality of information.

John acknowledged that the recycling program was student led with COOP student involvement. They are open to suggestions to other initiatives, please forward.

8. **Round-table discussion**  
R Konecni: the WBM Vendor contract expires May 31 2020. A RFP is currently being drafted and contains Sustainability requirements. The section regarding Sustainability will be sent to Yvonne for distribution to committee for feedback.

Hydroponics initiative would be a way to provide students with healthy food.

M Tajik: the strategic plan for sustainability was created through a sub-committee formed in PACS. Designation of this committee should be addressed by end of November.

9. **ADJOURNMENT at 10:10 am**  
**NEXT MEETING:** FRIDAY 29 NOVEMBER 2019 8:30 – 10:00 AM (AH 527)
Sustainability Month: Eco-Challenge

Total Points for student body: 11284

Student involvement: 210 students enrolled

Placing 38th out of 814 teams who register worldwide

Student winner:

Julia Peterson

Testimony:

“My favourite part of the eco-challenge, and I think the part of it that will be the most impactful going forward, is how much it revolved around community. I believe that real change towards sustainability can't be achieved on a single-person level; rather, it's built from our relationships with one another. I don't mean this in a trite way. I think that sustainability is, fundamentally, an act of caring for one another on institutional and personal levels. That's why I liked that we had access to a team feed, and we could see what other people were doing. Even though we were competing, we were all working towards the same common goal.”
Up to 66 locally sourced meals consumed

Up to 110 plastic straws not sent to the landfill

Up to 495 minutes being mindful

Up to 1,180 minutes of additional sleep

Up to 1,703 pounds of CO2 have been saved

Up to 138 meatless or vegan meals consumed

Up to 575 minutes spent outdoors

Up to 1,545 minutes spent exercising

Up to 3 public officials or leaders contacted
UP TO 19 POUNDS OF PAPER HAVE BEEN SAVED

UP TO 60 MILES TRAVELED BY BUS

UP TO 151 ZERO-WASTE MEALS CONSUMED

UP TO 1 TRES PLANTED

UP TO 5 LIGHTBULBS REPLACED

UP TO 29 MORE SERVINGS OF FRUITS AND VEGETABLES

UP TO 1 DONATIONS MADE

UP TO 2 WASTE AUDITS CONDUCTED

UP TO 350 MILES NOT TRAVELED BY CAR
As co-coordinator of RCE Saskatchewan I attended the 8th RCE Conference of the Americas in September on behalf of our RCEs higher education partners, including the University of Regina, and so would like to speak briefly to the meeting. If in the agenda packages you could provide a page (perhaps a screen shot) of the following webpage that would be helpful as it shows the diversity of presentations on Education for Sustainable Development taking place in the Americas that are available for viewing.

https://www.rcenetwork.org/portal/8th-americas-regional-meeting

In addition, RCE Greater Burlington did a nice write up of the conference of additional educational activities that took place.

Roger Petry
8TH AMERICAS REGIONAL MEETING

23-25 September, 2019, Burlington, USA

(P)hoto credit: © Sally McCoy, UVM Photo

The 8th Americas RCE Meeting was organised by RCE Greater Burlington in Burlington, Vermont, USA, from 23rd to 25th September, 2019 with the support of the United Nations University Institute for the Advanced Study of Sustainability (UNU-IAS).

The Americas RCE Meeting provided a platform to discuss, debate and launch activities that reinforce the fundamental role that education plays in achieving a sustainable future in the region. The meeting showcased a range of innovative sustainability initiatives, such as sustainable food systems during the harvest season, and featured Burlington’s commitment to becoming a sustainable city. Under the theme ‘Human Health and the Environment’ the meeting highlighted the intersection of SDG 3 (Good Health and Well-Being), SDG 4 (Quality Education), SDG 6 (Clean Water and Sanitation), and SDG 11 (Sustainable Cities and Communities).

A full recap of the meeting is available here.

The Global RCE Service Centre would like to thank the team at RCE Greater Burlington, Shelburne Farms, the University of Vermont, and the City of Burlington for their wonderful organisation, collaboration, and dedication in hosting this event.

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<tr>
<th>Title</th>
<th>Facilitator/s</th>
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<tr>
<td>Healing the Earth, Healing Humanity</td>
<td>Ms. Melisa Sanchez, RCE Borderlands Mexico-USA</td>
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<td>Sustainable Urban Development &amp; Public Health in a Warming Planet: A Coursework</td>
<td>Dr. Jairo Garcia, RCE Greater Atlanta</td>
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<td>National Institute of Science and Technology on Sustainable Sewage Treatment Plants</td>
<td>Dr. Maia Ruggi, RCE Curitiba-Parana</td>
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<td>Empowering Students through Training Workshops</td>
<td>Ms. Tahira Mahmad Abbas, RCE Greater Portland</td>
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<td>ESD Innovation Centers</td>
<td>Mr. Diego Adamson, RCE Cuenca del Plata</td>
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<td>Facilitating Communication in the RCE Americas Youth Network</td>
<td>Ms. Melissa Sanchez, RCE Borderlands Mexico-USA &amp; Ms. Brittany Foufs, RCE Greater Atlanta</td>
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<td>Fighting Global Disease and Degradation of Health caused by Mosquitoes through Citizen Science</td>
<td>Mr. Gerry Harris, RCE Greater Atlanta</td>
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<td>Transferring Climate Adaptation Knowledge and Tools from New England to Georgetown, South Carolina</td>
<td>Ms. Maeve Snyder &amp; Prof. Pamela Martin, RCE Georgetown</td>
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<td>Responsible Consumption and Production: RCE Saskatchewan Leadership in a Global Higher Education Cluster for the SDGs</td>
<td>Dr. Roger Petry, RCE Saskatchewan</td>
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<td>RCE Greater Atlanta Youth Network SDG Training Modules</td>
<td>Ms. Kristina Chatfield &amp; Ms. Isabella Stubbs, RCE Greater Atlanta</td>
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<td>Bringing SDG into Classrooms through RCE Partnerships</td>
<td>Mt. William Gary Cook, RCE North Texas</td>
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<td>Serve-Learn-Sustain’s Linked Courses for Transdisciplinary Learning</td>
<td>Dr. Ruthie Yow &amp; Mr. David Eady, RCE Greater Atlanta</td>
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*These materials have been prepared by the RCE listed beside each item. Its contents and features are the sole responsibility of the authors. For questions and comments please contact the authors.

**Workshops**

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<tr>
<td>Engaging Local and Regional Governments for ESD</td>
<td>Dr. Philip Vought, UNU-IAS</td>
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<td>Growing Sustainably in an Unprecedented Time of Change: The Sustainable Development Code and Integrating Sustainability</td>
<td>Prof. Jonathan Rosenblum, Visiting Professor, Vermont Law School</td>
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<tr>
<td>Discussion - Next Steps for RCE Americas Network</td>
<td>Dr. Roger Petry, RCE Saskatchewan</td>
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On behalf of RCE Greater Burlington, we would like to extend our gratitude to everyone who participated in the 8th Americas RCE Meeting, and the many organizations that generously provided logistical and financial support. The three-day meeting was held on September 23-25, 2019 and attracted participants from 11 RCEs representing five nations across South, Central, and North America. A core group of 35 Vermonsters joined the 31 out-of-town delegates to participate in events that took place at Shelburne Farms, University of Vermont, and various locations in the City of Burlington.

Participating RCEs:
- Borderlands Mexico-USA
- Cuenca del Plata
- Curitiba-Parana
- Georgetown
- Grand Rapids
- Greater Atlanta
- Greater Burlington
- Greater Portland
- North Texas
- Puerto Rico (candidate)
- Saskatchewan
- Shenandoah

Participating Partners from RCE Greater Burlington:
- Shelburne Farms
- University of Vermont
- City of Burlington
- Gedakina
- Champlain College
- Middlebury College
- Burlington City & Lake Semester
- Rock Point Center
- Community Sailing Center
- Intervale Center
- Sustainability Academy
- ECHO Center
The theme of the meeting was *Human Health and the Environment*, and many of the participating RCEs gave presentations highlighting the intersection of SDG 3 (Good Health and Well-Being), SDG 4 (Quality Education), SDG 6 (Clean Water and Sanitation), and SDG 11 (Sustainable Cities and Communities). In addition, SDG 13 (Climate Action) was featured at a public forum entitled *Mobilizing Climate Action For Health*, which took place on September 23 – the same day as the UN Climate Action Summit in New York City – and was attended by over 180 people.

The overall goal of the gathering was to bring together people of diverse backgrounds, ages, cultures, nationalities, sectors, and disciplines to share and discuss emerging ideas, strategies, and challenges in the realm of education for sustainability. By holding elements of the meeting at different venues and field sites in the Greater Burlington area, we hoped to stimulate dialogue among the participants and foster the overall level of relational synergy within the RCE Americas network. To that end, the meeting had several highlights:

**Engagement with youth from local schools.** High school students from *Burlington City & Lake Semester* facilitated a robust discussion of the Sustainable Development Goals during an afternoon visit to the Community Sailing Center, while middle school students shared about their involvement in the award-winning *Cultivating Pathways to Sustainability* program. UVM students served as discussion facilitators at the Climate Action public forum.

**Participation of Abenaki educators.** Judy Dow of Gedakina welcomed visitors to Abenaki land, and led an exploration of Burlington’s complex history that featured the importance of the Intervale to the indigenous people of the region. Chief Don Stevens shared an Abenaki creation story and harvest celebration song at the evening gathering at Shelburne Farms. Their participation underscored the critical role of indigenous voices in shaping a sustainable future.
Experiencing Shelburne Farms. Participants had the opportunity to explore the programs and working landscape of Shelburne Farms. Many of the visiting delegates stayed at the Inn at Shelburne Farms, and all participants had a chance to learn about the education for sustainability programs and enjoy the local food grown on the land.

Transdisciplinary support from Higher Education. Sponsorship of the networking dinner prior to the public forum on September 23 was provided by all eight of the academic colleges and schools at the University of Vermont. Champlain College and Middlebury College also sponsored events and meals. This unified showing of support for the RCE approach from across local campuses was emblematic of the growing commitment of higher education to the Sustainable Development Goals, and the power of linking sustainability initiatives across disciplines.

Follow-up Learning Journeys. The optional learning journeys led by partners in the Greater Burlington Sustainability Education Network following the meeting were well-attended. Several delegates returned to the Burlington Waterfront for guided tours of the ECHO Center and Rubenstein Ecosystem Science Laboratory, while another group visited with Burlington City and Lake Semester and Sustainability Academy in the City’s Old North End.

Engagement of Leadership. In addition to the welcome address provided by Burlington Mayor Miro Weinberger to open the meeting at Rock Point Center, UVM President Suresh Garimella and Shelburne Farms President Alec Webb each offered welcome addresses at the events they hosted.
Visitors from Puerto Rico. We had the honor of welcoming a delegation from Puerto Rico at the meeting. Puerto Rico has applied to become an RCE in 2020, and each of five members of their delegation made substantive contributions to various aspects of the meeting. For example, Adrianna Gonzalez was a featured panelist at the public forum, and shared stories of the impacts of Hurricane Maria on human health in Puerto Rico.

Hosting the meeting here in Vermont was a valuable and rewarding opportunity for all of us associated with RCE Greater Burlington, and we feel that it will both galvanize our regional network and strengthen relationships across the Americas as we work together during the critical decade that lies ahead.

Sincerely,

Megan Camp
Jen Cirillo
Tom Hudspeth
Walter Poleman

Co-coordinators, RCE Greater Burlington
Global Universities and Colleges for the Climate
Introduction
In advance of the COP25 meeting in Madrid in December, networks and institutions working in Further and Higher Education are coming together to add their support to this letter that would be shared with key government officials and the media. In advance of this event.

The aim is to get as many networks and institutions as possible on board in order to showcase the commitments towards the attainment of SDG-13 (Climate Change).

Networks from around the world have already agreed to support this letter, including the Higher Education Sustainability Initiative (HESI), Global Alliance, EAUC - The Alliance for Sustainability Leadership in Education and Second Nature.

Who can sign: Ideally, the president or chancellor of respective institutions will sign on to this letter on behalf of the institution. However, if an institution has already committed to the actions outlined below via previous agreements, any faculty or staff member of the institution can sign onto reiterate its pre-existing commitment. If you have any questions regarding who can sign on to this letter, please contact us. Networks that represent higher and further education institutions can also sign on to the letter.

Deadline: The current deadline for signing on to this letter is December 1st 2019. If you are ready to add your network or institution to this letter, then please sign on to this letter via this form which will take no more than 2 minutes to complete.

Sign the Global Climate Letter
Climate Emergency Letter
As institutions and networks of Higher and further education from across the world, we collectively declare a Climate Emergency in recognition of the need for a drastic societal shift to combat the growing threat of climate change.

The young minds that are shaped by our institutions must be equipped with the knowledge, skills and capability to respond to the ever-growing challenges of climate change. We all need to work together to nurture a habitable planet for future generations and to play our part in building a greener and cleaner future for all.

We are today committing to collectively step up to the challenge by supporting a three-point plan which includes:

1. Mobilising more resources for action-oriented climate change research and skills creation;
2. Committing to going carbon neutral by 2030 or 2050 at the very latest;
3. Increasing the delivery of environmental and sustainability education across curriculum, campus and community outreach programmes.

We call on governments and other education institutions to join us in declaring a Climate Emergency and back this up with actions that will help create a better future for both people and our planet.

Current representation:
230 Higher and Further Education institutions representing approx. 4,322,869 students
7 Students’ Unions
55 networks representing approx. 9248 institutions

https://www.sdgaccord.org/climateletter?fbclid=IwAR2cjQfk4cG3ql3wxVgABah6gPocwmNPBUVcAjuM0AjpvWup2ohiwP1sxZO