
MEMBERS	d Gregory (Co-Chair), K McNutt (Co-Chair), B Butz (Resource), K Bommavaram (<i>GSA rep</i>), D Cherwaty, J Crivea, J Dale, R Konecsni, N Paskewitz, R Petry, N Tajik (<i>PACS student support</i>), S Young (@3:45)
GUESTS	S Bhat, <i>Research and Development Consultant</i> ; N Middlemiss, <i>URSU Operations Manager</i> ; C Reyda, <i>Facilities Management</i> ; B Waytuck, <i>University Library</i>
REGRETS	L Mitchell, <i>AVP (University Advancement & Communications)</i> ; G Singh Lehal (<i>URSU rep</i>),

1. Welcome and call to order. Receipt of agenda and October 22, 2020 meeting notes.

The Co-Chairs welcomed the new standing guest of PACS: Neil Middlemiss, URSU's Operations Manager, Carol Reyda, Project Manager in Facilities Management and member of the Sustainability Action Plan Committee, and Brett Waytuck, University Librarian.

Agenda and meeting notes from October 22, 2020 received without emendation.

OPERATIONS AND OTHER ISSUES

2. PACS standing guest: update

B Butz sent an invitation out to the Indigenous Advisory Circle (IAC) asking for a representative to join PACS as a standing guest. B Butz will update PACS with this individual once they are named.

As previously introduced, both N Middlemiss and B Waytuck accepted PACS's invitation to join our meetings as standing guests. N Middlemiss introduced himself and advised PACS that he holds a permanent position with URSU and is actively involved in their various sustainability initiatives. He is looking forward to working alongside PACS and being a resource for past, present and future sustainability outcomes, goals and initiatives. URSU's mission and values emphasize sustainability and he is excited to generate actionable items URSU can achieve, with the support of PACS.

3. Sustainability Town Hall: De-brief

PACS discussed the October 23 Sustainability Town Hall and the success of the breakout rooms. The Co-Chairs and S Bhat were pleased with the turnout but surprised that staff didn't make more reference to decolonization and reconciliation. D Cherwaty observed that many of the suggested themes didn't stray far from the themes outlined in the 2015-2020 Strategic Plan for Sustainability.

Action items coming from this discussion:

- S Bhat will work with N Middlemiss to schedule a Town Hall with our students.
- Create monthly sustainability focuses that align with the (17) UN Sustainability Goals. Target one or two goals per month and provide information specifically related to that topic. Showcase local researchers working on these important goals and initiatives and highlight what the UR is already doing and accomplished. This will assist individuals in gaining a better understanding of sustainability on our campus and of the Social side of sustainability.

4. Sustainability Action Plan Committee: update

This eight-person Committee met yesterday, November 4, and decided that they can commit to meeting once every two weeks for one hour. Their focus will be on developing strategies, policies and a process for implementation process. It is important that the Co-Chairs and the remainder of our senior leadership team endorse and advocate the work that comes from this Committee. During the meeting, B Butz sent PACS the notes from the Action Plan Committee meeting for their review and reference (*Appendix A*).

Co-Chair McNutt posed the idea of a longer termed Action Plan. Owing to time, this conversation will take place at the next PACS meeting.

5. ADJOURNMENT at 3:58 pm

NEXT MEETING: [NOVEMBER 19, 2020 10:00 – 10:45 AM \(ZOOM\)](#)

PACS – Action Plan Committee (APC)

Summary of meeting outcomes – Nov 4, 2020, 3-4 pm

Meeting Minutes:

Committee Members:

- **Supriya Bhat** (committee organizer) – R&D Consultant, Office of the Vice-President (Research), University of Regina
- **Carol Reyda** – Project Manager, Construction, Facilities Management, University of Regina
- **Moses Gordon** – Acting Director of the Indigenous Peoples' Health Research Centre, University of Regina
- **Tanya Dahms** – Professor, Chemistry and Biochemistry Department, University of Regina
- **Hussam Ibrahim** – Associate Professor, Engineering, & Director Clean Energy Technologies Research Institute (CETRI), University of Regina
- **Brett Dolter** – Assistant Professor, Economics Department, University of Regina
- **Sarah Abbott** – Associate Professor, Film Department, University of Regina
- **Courtney Stange** – Sustainability and Climate Action Officer, VP (Research) Office, University of Regina

The committee will meet once every two weeks for one hour.

Next meeting will be on Nov 13, 2020 3 - 4 pm

Overall summary:

The committee discussions were mainly focused on developing strategies for implementation of sustainability action plan items. Develop policies and a process for implementation that can be taken to each unit on campus. A dedicated sustainability unit/individual is currently lacking, who will take accountability of operation of the policies.

- Look at the previous strat plan, to see what were not accomplished, and why were they not accomplished? What were the gaps that needed to be filled? Maybe we did not have good leadership? We didn't have budget? FM needs admin support to implement the strategic plan.
- Categorise ideas into themes, determine how long it will take to plan/implement, budget, other constraints. Some actions may have immediate payback, whereas some may have payback in 5 years. Where are we at in term of energy expenditures? We need clear energy and waste audits. Would be nice to have a detailed public inventory of campus energy use and emissions profiles of everything so we can use it in classes

and so that people can see the energy uses etc. Find groups that have reports on specific items from the Town Hall (ie. Student Services and Facilities Management)- Does this committee ask for these reports or who is going to do this work?

- Transparent budgeting- what does it mean to have support from the senior leadership? Do we have budgets? is there a possibility for a green revolving fund or green bonds, how do we get the capital? Budgets for making low cost energy saving changes, the revenue can be reinvested- snow ball effect. Look for innovative ways to fund projects for example, carbon pricing ourselves to fund other projects. Develop long-term big projects ready for big investments as we get funding calls from the government.
- Action Committee will help develop policies, (example, green capital policy) and process for implementation to each department unit and Kathy and David (senior leadership) will help take it to the different department units on campus. We need leadership at each unit who will take responsibility for implementation. Dedicated sustainability unit that will take accountability for the action items.
- Need administrative support for the committee, who is doing the actual work involved in getting the plan completed. Attack policy, gather information and fill in the gaps

Future plans

- Use Town hall and email feedbacks to create categories, which will act as themes for the action plan committee discussions.
- Have a theme for each meeting, example, waste, water consumption, green/renewable energy.
- For each theme, APC will help develop specific action plans
- The dedicated sustainability individual will develop time-line, budgets, ROI and risk analysis

Categorized Town Hall Results

Overarching Lenses:

- Net Zero, 100% renewable by 2030, fossil fuel dependence eliminated
- Carbon neutral, zero waste policy
- Policy changes to enact
- Indigenization/decolonization
- Equity, diversity and inclusion
- Living Labs

Action Item Themes:

Waste

- Eliminate single use plastics on campus
- Match consumption to use (space, equip/supplies, procurement – local food, biodegradable utensils, etc)
- Composting facilities in food court and office spaces
- Wastewater
- More recycling stations
- Digital, not paper
- Construction waste management
- Make campus a no-trace zone

Transportation

- Free bicycle rental- with key pass service
- Public transit – free
- Free light-rail service from downtown to UofR
- Electric vehicles charging stations
- Better bike storage/access
- Carpool - Upass
- Reduce travel, policy and education surrounding these items

Land Use

- Native plants garden on campus, collaborate with Nature Regina group
- Rooftop gardens
- Enable remote work/share spaces on campus
- Water capture (also in infrastructure)
- More trees, green patch larger
- Compost for garden
- More greenspace, eliminate pesticide/herbicide usage on campus
- Better outdoor space for teaching and learning

Infrastructure- Water usage

- Irrigation system
- Low flush toilets
- Rainwater harvest from parking lots and other campus space
- Irrigation from lake,
- Greywater collect and reuse
- Event space updates
- Living labs for new technology

Infrastructure- Energy usage

- Upgrade energy and heating
- University officially support the global climate strikes
- Find energy partnerships with Saskpower, find other opportunities who are willing to invest
- Solar power
- Sustainability office
- Car charging stations
- LED's
- Dashboarding
- Heating and cooling
- Co-gen
- Geothermal
- Less AC in summer
- Policy for saving power – shutting down computer etc
- Working from home option

Education

- Change culture of single use
- Label products with carbon footprint
- Climate in every class/faculty meeting
- Climate Action Plan
- Communicate initiatives already happening
- Sustainability added to performance
- Department sharing/inclusion
- Research driven evidence based climate change projects in collaboration with community and organizations
- Climate course foundational level
- Course for staff, faculty
- Sustainability degree, certificate and micro-credentials on campus