## MINUTES

**President’s Sustainability Council**

Date: Monday, November 26, 2018

Location: 626 Kaneff Tower

Time: 9 a.m. – 11 a.m.

Attendance: Richard Francki, Martin Bunch, Michael Charles, Helen Psathas, Neville McGuire, Charles Cho (online), Richard Silva, Mario Verrilli, Usman Khan, Byron Gray, Sebastien Lalonde, Daryl Reed

Regrets: Carol McAulay, Will Gage, Matt Nevins, Paruksheen Dhunjisha, Bryan Yau, Magdalena Krol, Craig Scott, Hany Farag, Nancy Sangiuliano, Tim Moore, Laura Taylor, Pablo Idahosa, Cristina Delgado Vintimilla, Lucy Fromowitz, Alice Pitt, Lorna Schwartzentruber, Anthony Barbisan, Chris Wong, Alice Hovorka, Donald Ippercial, Celia Haig-Brown, Nicole Arsenault

1. Chair’s remarks (Usman Khan)
   1. Sustainability Leadership Awards to be held on January 23, 2019 at 3 p.m., all members will be invited.

Recipients:

CSBO Energy Management Team (Steven Prince, Bogdan Stafalogea, Brad Cochrane and Gary Gazo)

Adam Lake – Student

Daryl Reed & et al. and Green Campus Co-Op

* 1. Partnership with World Wildlife Fund (WWF) / HP (Winter 2019)
  2. Sustainability Innovation Fund Proposal (Structure, Plan, Deliverables, Funding)

1. Approval of minutes from October 16, 2018

* motion to approve Richard Francki
* seconded by Martin Bunch
  1. Business arising from the minutes

1. Update on GGRP & Carbon Tax (Richard Francki)

* Provincial Government Cancelled the Carbon Tax; therefore there will be no provincial funding for climate action projects.
* York U had to cancel submissions for projects
* GGRP approved $14 Million will continue for retrofit projects.
* York U should still move forward with goals/targets
* Richard Francki presented a high level excel sheet to provide an overview of the funding required to make significant reductions in Greenhouse Gas Emissions.
* Federal Carbon Tax (backstop) = $10/tonne of CO2 emissions, will continue increase in the future (if no reduction in CO2 emissions, cost to York U $2.5 million in 2023)
* If reduction by 2030 save $50 Million in carbon tax + reduction in gas-use would save $25 Million in gas price.
* Bulk of natural gas consumed by turbine, (overhalled every 3.5 years) which would reduce maintenance cost.
* York U can spend $250 Million until 2050 to convert infrastructure to reduce CO2 emissions.
* However, electricity use (to replace ga) will be more expensive
* Considering other sources of funding (ie. Federal Funds)
* Challenge – Toronto Hydro does not have 10 MW capacity if we were to turn the turbines off.

Discussion with Council

* Energy consumption has to decrease on campus and need to create education/awareness for students, staff, faculty, labour groups and executives

1. Reports Working Groups
   1. Place (Richard Francki)

* Development and Implementation of RET Screen at York U (software to understand York U consumption patterns from 2010 – onwards)
* Robust foundation to provide energy analysis, modeling (eg what if scenerios)
* Building by building breakdown of energy consumption & efficiency
* Are passive house too expensive?
  + Supercladdy can help improve
  + Challenger: Heritage vs energy savings
  + 90 buildings on campus – could you consider 3 per year?

* 1. Knowledge (Martin Bunch)
* Goal: Campus as a living lab
* Students work around sustainability
  + Paid vs credit (labour issues)
  + Course thesis work is best
  + Work study study decoupled /financial needs
  + Class porjects
  + Internships/Co-Op
  + Campus Tours
* Association for the Advancement of Sustainability in Higher Education (AASHE) have materials/projects ideas (Nicole researching).
* Reviewing what is already being done and develop a repository
* GHG / GGRP is a good opportunity for campus learning (opportunity for visible awareness).
* Helen P -should we keep working groups separate or together?
* Demonstration: How is the campus used already? Increase reputation?

* 1. People (Michael Charles)
* Focus – more inclusive, socially sustainability
* Inclusion – results in more engaged to reduce CO2 emissions
* UN SDG’s (includes social goals) connect to the University (ie. THE Times Higher Education)
* Sustainability Strategy PE1 and PE3 – other subcomittes working on new initiatives
* Project: Inclusion Video – what are the strength and weakness to building inclusion on campus
* Pilot video exercise in WG then back to respective programs (faculty should should in – YUFA, YFS etc)
* Hiring of a new VP equity, new office to help create culture and drive a more equitable campus.

1. Sustainability Innovation Fund – (Nicole Arsenault)

* Item defered to the next meeting

1. Times Higher Education (THE) & SDG’s (Nicole Arsenault)

* Item deferred to the next meeting

1. Guest Presentation from Taylor Wiggins & Tanushree Bose

* The Upstream Greens Project
* A proposal for a York Univeristy Aquaponics Pilot Project
* Grow fresh leafy greens and hearbs year round for on campus food vendors
* Colloborate with key partners to conduct research and development of aquaponics
* Experiential learning on campus to engage students and foster urban argriculture and sustainability

1. Open Discussion

1. Other Business
2. Next Meeting - Thursday, Feburary 14th, 2019