

Green University Planning Committee

April 13, 2012

MINUTES

10:30am-12:30pm

Senate Chambers

Attendees

Alex Lautensach, Assistant Professor, Education, Terrace Campus
Alvaro Palazuelos, Sustainability Manager
Arthur Fredeen, Professor, Ecosystem Science and Management
Belinda Larisch, Renewable Energy Academic Advisor
Cam Bell, NUGSS
David Claus, Energy Manager
Daniel Ryan, Dean, College of Science and Management
Ken Wilkening, Associate Professor, International Studies
Kyle Aben, PICS
Leslie Burke, Purchasing Agent
Mark Dale, Provost (Chair)
Nadia Nowak, NUGSS
Sarah Boyd-Noel, PGPIRG
Sarah Foot, Alumni Representative
Trevor Fuson, CUPE

Regrets:

Eileen Bray, Vice President Administration and Finance
Gail Fondahl, Vice-President Research
George Iwama, President
John Young, Dean, College of Arts, Social, and Health Sciences
Raman Deep Kaur, Graduate Student Representative
Rob van Adrichem, Vice-President External Relations (Acting Chair)
Shelley Rennick, Director, Facilities Management

Recorder: Alvaro Palazuelos, Sustainability Manager

1. Approval of Agenda

Agenda approved with the following changes:

- Addition of update on Greenhouse Geodesic Dome
- Removal of recycling at Terrace's Regional Campus item

2. Approval of Minutes (January 20, 2011)

Minutes approved without additions

NEW BUSINESS:

3. PG PIRG Compost Workshop/Res and compost expansion – Sarah Boyd-Noel, Zane Robison

- a) PG PIRG Compost Workshop summary
- b) Considerations in establishing expanded Compost System at UNBC:
 - Cost
 - Capital and operating capacity
 - Human resources

- Site/Space
 - Type of system Regulations
 - Climate/Bears
 - Type/Amount of organic waste
 - Aeration
 - Student engagement
 - Research opportunities
 - Volume
 - Monitoring
- c) Recommendations
- Aim to divert 100% organics
 - Commit to timeline for expanded Compost System
 - Improve Existing Compost System
 - Research similar systems
 - Assign UNBC staff person
 - Consult Stakeholders/Presenters
 - Include student engagement
 - Create phases – focus 1st on UNBC, but leave door open for partnerships off campus
- d) Compost Program at the Residence – Zane Robison
- Surveys showed students have interest in having a compost program at Res
 - There are donors willing to support the Residences in purchasing the hovers and compost bins.
- e) For compost program to happen successfully at the Residences, UNBC and the Residences need to:
- Forecast volume of compost added by Student Residences
 - Design appropriate facilities
 - Cost analysis
 - Environmental impact analysis
 - Analysis of man hours needed to run the new compost program

Other considerations:

- Facilities need to be able to keep compost active throughout the winter (Cam Bell)
- Environmental Engineering students are working on a project to create bio electricity from organic waste. Partnership opportunities. (Dan Ryan)
- Maintaining student involvement and engagement is important (Sarah Boyd-Noel)

4. Green Day Summary - Sarah Foot

- Summary of event
- Recommendations for next year:
 - Bring faculty to talk more about research.
 - There was a lack of awareness of when speakers were on, better communication is needed.
 - Bring in different groups to speak (students, staff, etc).
 - Have brief displays (3-5 minutes) on each table rather than long presentations to better deal with people's limited time.
 - Transfer historical display to a legacy format (PPT).
 - Start earlier and increase consultation.
 - Display Green Fund posters.
 - Reconsider having project representatives at event.
 - Increase day-of marketing.
 - Timberwolf mascot in Green Day t-shirt, volunteers promoting throughout hallways.

- Consider supplementing UFM table fee to increase participation.
- Recruit more volunteers.
- Continue using Green Day t-shirts.

5. Electric Car Update – Kyle Aben

- Concerns raised in previous GUPC meeting were successfully addressed

Motion: GUPC approved Electric Car proposal. Proposal is ready to be submitted to the PEC.

6. PG PIRG Garden and the Greenhouse Geodesic Dome – Sarah Boyd-Noel, Cam Bell

- Review on state of Greenhouse Geodesic Dome project
- Proposition for UNBC to come up with a long term strategy for local food production on campus.
- PG PIRG wants a permanent place for its garden

7. NUGGS representatives on GUPC – Nadia Nowak

- Make one of the NUGGS slots open to a general undergraduate.
- Suggestion to elect the undergraduate student.
- Maintain the NUGGS campus sustainability representative on the GUPC.

8. Sustainability Education Across the Province (SEAP) conference update – Alvaro Palazuelos

- Update on SEAP
- Faculty at GUPC offered to help promote the event amongst UNBC faculty

10. Report on Subcommittees/Working groups- Subcommittee chairs

- Carbon neutrality: no updates.
- Energy: no updates. Energy manager technician position will be posted soon.
- Green Fund subcommittee:
 - All members returning for next term (May 1, 2012 to April 30 2013) except student representative Mark Nassu.
 - GUPC will nominate students for the position

Motion: Ken Wilkening to be reinstated as Chair of the Green Fund Committee for next term. Carried.

11. Roundtable

- Cam Bell
 - Geodesic dome: Will be near the compost site. Asks committee to spread the word.
 - Garbage cleanup on several sites on campus (PG PIRG garden, compost site, site for Geodesic Dome) by student volunteers will happen April 29.
- Ken Wilkening: College council agenda. Sustainability Manager to include sustainability related news for the two colleges.

- Belinda Larisch: recommends speaker series on renewable energies. Make the talks relevant. Asks to submit ideas of who could come to speak.
- Sarah Boyd-Noel: PG PIRG sustainability discussion group review. Asks to promote involvement and for GUPC members to recommend topic for next academic term's discussions.
- Alvaro Palazuelos: Asks GUPC members to submit personal profiles in order to include them in Green Centre LED display.