



## Sustainability Committee Minutes

2016-2017:2 Friday, October 21, 2016, 3:00 – 5:00PM, BSC, 1<sup>st</sup> Floor, ASI Senate Chambers Conference Room

### I. Preliminaries

- A) Call to Order at 3:04pm
- B) Quorum Check

#### *Voting Members:*

- \_X\_ Jessica Shahad, ASI Secretary of Sustainability, Chair
- \_ Joshua Klockmann, ASI President or Designee **Absent**
- \_ Vacant, Senator-at-Large
- \_X\_ Michael Burckhardt, ASI Senator at Large, Interhall Council
- \_X\_ Gabi Sedano, ASI CEIS Senator
- \_X\_ Johana Venegas, ASI BEAT Chair
- \_X\_ Nicholas Chambers, Student-at-Large
- \_X\_ Megan Mech, Student-at-Large

#### *Advisors:*

- \_X\_ Barnaby Peake, Director of the Bronco Student Center
- \_X\_ Monika Kamboures, University Sustainability Coordinator

- C) Approval of Minutes
  - 1) Michael moved to approve the October 7, 2016 minutes, Johana seconded. Motion carried by Chair.
- D) Agenda Changes
  - 1) There were no agenda changes
- E) Introduction of Guests
  - 1) David Hanna, Power and Energy Society, Public Relations
  - 2) Faisal AlRahmani, Power and Energy Society, Webmaster
  - 3) Andres Rodriguez, Power and Energy Society, Logistics
- F) Reports
  - 1) There were no reports
- G) Open Forum
  - 1) There were no speakers

### II. Action Item

- A) There were no action items

### III. Discussion Item

- A) Solar tracking group presentation
  - 1) Faisal, David and Andres present to the Sustainability Committee a Dual Axis Solar Tracker power point.
    - a) The group began their presentation by outlining the project leadership which consist of
      - i. Faisal AlRahmani
      - ii. David Hanna
      - iii. Andres Rodriguez
      - iv. Jesus Acevedo
      - v. Advisors: Saeed Monemi, Gerald K. Herder
    - b) They stated that they will be designing, building and installing a 300-600w solar tracking on the roof of building 9.
    - c) The group provided a breakdown of their timeline for the fall, winter, and spring quarters.

- d) The groups' purpose for this project is to give student hand on and technical experience. They added that it will also supply the building with a renewable energy system that will constantly provide energy for years. They also noted it would give teachers a display system to teach students about renewable energy and solar tracking systems.
- e) The group reviewed the costs that are needed for the project their total cost to build the solar tracker is \$2,280.
- 2) A brief question and answer session took place
- 3) Jessica informed the committee that at the next meeting scheduled for November 4, 2016 this discussion item will become an action item. If the committee approves the group they will be recommended them to the Finance Committee.
- B) Sustainability projects for the upcoming year
  - 1) Jessica wanted to hear from the committee projects they would like to see this year. The following projects were proposed:
    - a) Composting program in the BSC
    - b) Community of sustainable living --practice living sustainably
    - c) Recycling competition/contest to create awareness
    - d) Create a group that implements gardens
    - e) Composting at Los Olivos
    - f) Update Recycle Bins
    - g) The living building movement --community concept, create natural filtration systems, daylight, natural ventilation (incorporating some of these concepts inside the BSC)
    - h) Recycling Education Campaigns --Educate students on what is recyclable and what is not
    - i) Bronco Energy Competition
    - j) Recyclemania

#### **IV. Information Item**

- A) Greenovation Fund presentation
  - 1) Jessica wanted to inform the committee that she is preparing a Greenovation Fund presentation. She noted the presentation would include the application process, deadlines how to apply, and what projects will be considered. She added she would e-mail the presentation to the committee for review and feedback.
- B) Composting
  - 1) Jessica wants to establish if composting is feasible or not on campus. She stated that if they establish that composting is feasible they can begin working on projects during winter quarter. Jessica also shared that if it's determined not to be feasible they will write a proposal to inform the student body.

#### **V. Adjournment**

- A) Nick moved to adjourn the meeting, Megan seconded. Motion carried by Chair.
- B) Meeting was adjourned at 3:57pm
- C) Next Sustainability Committee Meeting: November 4, 2016, 3:00-5:00PM, BSC, 1<sup>st</sup> Floor, Senate Chambers Conference Room