Environmental Caucus Meeting  
**Thursday, May 5 2011, 12:00 – 1:30 p.m.**  
ARD Large Pod (Building 56)

**Participants:** Spencer Plumb, Billy Parish, Carol Bousquet, Eva Putzova, Kristen Bullard, Kim Curtis, Bryan McLaren, Jon Gustafson, Sue Wotkyns, Scott Perelstein, Dana Krementz, Carrie Cultra, Nolan Bade, Alex Oden, Kevin Ordean, Karin Wadsack, Moran Henn, Rod Parnell, Bradi Rhodes, McKenzie Jones, Alexia Stout, Jane Stewart, Catherine Sullivan, John Kester, Carl Ramsey, Liz Grobsmith, Jarrett Childers, Cori Custer, Melody Hartke, Rebecca Campbell, Shelley Silbert.

I. **Introductions, and Announcements**

- **Shelley Silbert** – Flyers from the course expo in April are now available on green.nau.edu. Send info on your fall courses to green@nau.edu.
- **Rod Parnell** – Highly recommends ENV 399, Patrick Pynes sustainable food systems course. Rod is the coordinator for SESES internships, placements are needed for the summer! Contact rod.parnell@nau.edu
- **Moran Henn** – F3 has moved downtown; office warming party Friday during Art Walk. F3 is building lending library – donate your books! Looking for interns.
- **Karin Wadsack** – wind & solar install at Ponderosa High School.
- **Carrie Cultra** – Diablo Trust Day on the Land – land management techniques field trip/tour of Bar T Bar.
- **Jon Gustafson** – working for Rebecca Campbell on NAU Reads, No Impact Man events (more later in the notes)
- **Bryan McLaren** – Construction Management class on sustainable building just took the LEED exam. CM499, Sustainable Design and Building Assessment, needs more students for Fall.
- **Kim Curtis** – Local FARE (Flag Agricultural Research Enterprise)-TRIF grant for research on local agriculture. Production needs assessment for Flagstaff area market feasibility study. Researching cold frame designs. Greens research in south greenhouse complex for Sustainable Café and local institutions (FMC, schools, etc) mix of local business owners, farmers, backyard gardeners, etc.
- **Kristen Bullard**: Friday, May 6, 9:30-10:30. Our first **Sustainable Transportation Field Trip**! A walking tour of the **Mountain Link** (transportation spine) route through campus.
- **Kathee Rose** (in absentia): Is anyone interested in other NAU walking field trip this summer? Contact Kathryn.Rose@nau.edu.
- **Derek Hansen** (in absentia): Contact Derek.Hansen@nau.edu if you are interested in co-sponsoring a Bike to Work Week breakfast table mid-May.
- **Eva Putzova** – More NAU participants are needed for Flagstaff regional planning process – keep on radar, participate. Meetings are open to all – see city of Flag website for more details.
• **McKenzie Jones** – Flagstaff Open Spaces Commission has three available positions, approximately 2 hours per month. See City of Flag website. Phone book recycling time, drop off at Municipal Recycling Facility on Butler across from Ace Hardware

• **John Kester** – Friday, 7:00pm, Action Research Team presentations, SBS West

II. **Presentation:** Together We Can All Go Solar with Solar Mosaic – *Billy Parish (solarmosaic.com)*

Arizona is ideal for solar, very few have solar yet most would be willing to make the switch if funding were available. Solar Mosaic is a Flagstaff-based platform for developing community-driven, community-owned solar through crowd funding. Focused now in Bay Area and Northern Arizona, going state-wide in AZ and CA. First project, 140kw in Oakland. Anyone can buy a tile/share, paid back over time (see solarmosaic.com).

Solar Mosaic partners: Sungevity – residential solar leasing. Project in Flagstaff soon. Billy encourages EC to adopt or sponsor a project in Flagstaff or on campus and shared printed factsheets.

John Kester is working with the Southside Community Association ([http://www.southsidecommunity.us/](http://www.southsidecommunity.us/)) to pursue this model and install solar at the Murdoch Center (203 E. Brannen). The site assessment is complete. No tile numbers yet. Solar Mosaic is also working on Navajo and Hopi.

II. Environmental Caucus Business

1. **Welcome to NAU’s new Sustainability Coordinator:** Bryan McLaren. Contact him at bryan.mclaren@nau.edu.

2. **Earth Week Report and Evaluation**, Kevin Ordean. Over 20 events in 7 days! Need more outreach and advertising. Maybe scale down the number of events, but focus on more advertising for those. Others like the variety and number of events, but suggest targeted marketing for those, supplemental to specific courses. Contact studentec@nau.edu with more suggestions/feedback.

3. **PowerShift Conference report** – third biennial conference just completed. Nationwide student conference – over 10k gathered this year. Training youth to be climate leaders. Awareness, lobbying, feedback to representatives, movement building, networking, protests. State break-out session – AZ students decided to create a coalition for K-20 awareness, actions, organization of the movement. Example, MD movement got all of the state colleges off coal. Want to have an AZ Powershift conference. AZ Student Climate Coalition facebook
4. **Green Fund Update** – last committee meeting of the year complete. Bylaws and website changes. Three student positions available in the fall. Three new each year. Two year terms will help with continuity. Marketing position also available. Need a faculty representative as well. Talk to students and friends about becoming involved.

5. **EC Leadership Transition Process** – EC formed 2.5 years ago. Informal leadership structure so far. EC Steering Committee is recommending a new process for the selection of steering committee members, chair and co-chair and action team leaders. Looking to keep the organization fresh and energized, but don’t want to have obligatory membership from specific departments/disciplines. Recruiting is an important part of this process. Proposal to be sent by e-mail with notes for discussion/approval for the June meeting. Email Shelley and Rod with additional comments.

6. **Green Louie the Lumberjack.** New design of Louie with a wind turbine over his shoulder has been approved and will be used on campus and in publications. A costume is in the works! Designed by Derek Hansen at EMSA based on idea from Alex Oden.

**III. Discussion:** Transforming the University through a Culture of Sustainability – New Ideas for AY 2011-2012

NAU climate action plan completed a year ago. Many do not know about it. How do we involve more people in the 2020 carbon neutrality goal? Current projects:

**Alex Oden** – working on a QR Code and Text Messaging effort to direct folks to info about sustainable actions, what NAU is doing, and spark a fun competition. Next semester – educational campaign. Spring semester – implement as a game, receive points, have a dashboard with levels of “greenness”. Creating a new social norm. Have “Where is Green Louie?” activities. Scan him when you find him! Starting with ten locations, events, activities…. 40% of the students have smart phones. 90% have cell phones.

**Cori Cusker** – Residence Life developing Eco-RAs. One in every community (goal). EcoRep program – peer education model. Education each month on topical areas related to sustainability. Green room certification process (modeled after LEED approach). Online tracking of commitments. “No Impact Jack.” Residence Hall energy conservation competition mid-October. First six weeks programming for freshmen, sixth week is focused on connections to the world = No-Impact week?
Rebecca Campbell – No Impact Man is NAU Reads selection for fall – custom publishing of the book (NAU logo is on the front and message from President Haeger inside). Events in the works: author (Colin Beavan) coming to campus, part of the Flagstaff Festival of Science. No Impact Week experiment the following week (Personal Carbon Cleanse), community-wide, personal/group reflection with a different focus each day. Seventh day is most important – volunteer for a local organization and build long-lasting relationships. Mt Trashmore. No Impact implementation team volunteers are needed.

Kathy Maloney, University Marketing, has developed a marketing plan for sustainability, incorporating above efforts and more.

Personal Sustainability Practices – Resolving co-mingling of recycling problems on campus. How can this be improved? There is a project in process – voting on the type of containers. Sorting will help with the visibility of recycling on campus. Great that it is a student initiative, but shouldn’t be all their responsibility. The co-mingling is not a part of most individuals’ concept of recycling (students or visitors). Refillable water bottle stations are a hit! President Haeger is pushing for installation in the Administration building and encouraging the Deans to do the same throughout the colleges.

Part of NAU Reads – Bookclub in NAU 100 course – 85 sections, 2000 students. Usually just discuss the book. This year expand to include sustainability on campus. This instructional component can remain in the course once created. Ideas? Rebecca.Campbell@nau.edu or NAUreads@nau.edu

Carbon and Travel – ITEP has a lot of required travel and is interested in ways to go carbon neutral. Identify funds. Roll offsets into registration fees. EC intern last semester, Kendall Neisses, working on how to include air miles on the travel tracking form. Comptroller is supportive.

Next Meeting: Friday, June 3, 2011
12 - 1:30 pm, ARD Large Pod

No formal meeting in July