1) Introductions and Announcements
   a) Shelly Silbert will be leaving NAU in January to move to Durango to work with the San Juan Citizen’s Alliance to work on conservation, water issues, and environmental, economic, and social justice. She is very proud of the progress she has helped make at NAU, including the Native American Cultural Center opening, the shift to Rod Parnell as the EC Chair, the creation of internships, and work on oil, gas, and water conservation. More information on going away parties will be announced soon.
   b) Congratulations to Kevin Ordean for winning a Gold Axe award at NAU for his non-stop work on sustainability issues on campus and for being a major part of sustainability-minded student groups. Kevin will be graduating at the end of the fall semester.
   c) Kristen Bullard wanted to announce that the City of Flagstaff’s Weatherization program currently has a lot of grants available for weatherization projects on homes. She was able to decrease her energy loss by about 57%. For more information on these energy retrofits, please visit the City of Flagstaff Sustainability Program website.
   d) Tim Clark has become a member of the Willow Bend Education Center board. If anyone has any questions or comments about programs going on at Willow Bend, please contact Tim.
   e) The new Earth Sciences & Environmental Sustainability PhD program will begin next year, with the first cohort starting in Fall 2012. There is currently a search for three new tenure-track faculty members to be hired to instruct for this program. There is also hope that a fellowship program may also be established. For more information on this program, please talk to Abe Springer.
   f) Casey Fisher wanted to mention that NAU Dining Services is working on its Attitude of Gratitude campaign, trying to encourage consideration about what students are grateful for, including what is special about Flagstaff. There are posting boards for this campaign at Union Pointe and the Dub as well as a Facebook page.
   g) Kim Curtis is currently working with NAU IT to post local – working with IT right now to post local fares will be posted on Production needs assessment, market feasibility study, greenhouse to market (CC&N website).
   h) There are currently two internships available for the Green Fund – one is an IT internship, the other is a business coordinator internship. More information can be found at the Green Fund website at Green NAU.
   i) Moran Henn with Friends of Flagstaff’s Future is working on a holiday initiative to promote local shopping. The Shop Local program will take place during December. Students are a huge shopping power, and this program is trying to engage students in shopping locally to improve the community.
Please contact Moran at moran.henn@friendsofflagstaff.org if you have any ideas for this program or if you would like to have her talk in classes to promote this event.

j) Jan Kerata has been working on tracking NAU’s significant strides in campus-wide recycling efforts. Campus has had a great increase in recycling from last year thanks to lots of publicizing the effort and participation. To follow up this big success, Jan suggests we keep the momentum going and continue the publicizing with new branding or a short film. Also, additional ideas in recycling on campus includes tracking useful materials redirected from waste by NAU Surplus Property or teaming up with SCEA Tissue to recycle unusable textbooks. For those interested in keeping this mission going or have ideas on how to track materials coming in and out of campus related to recycling, please contact Jan and jan.kerata@nau.edu.

2) EC Business:
   a) Update on Coordinating Committee for Sustainability – Shelley Silbert
      i) This committee (CoCoSus) is presently chaired by Provost Liz Grobsmith
      ii) The most recent meeting was focused on creating the job description
          (1) Applications for this part-time appointment are still being accepted.
      iii) Recycling issues were also discussed at this meeting.
      iv) Next meeting will be on December 5
      v) Rod wanted to remind attendees that those wanting to bring something to the attention of this group or the EC Steering Committee may discuss it with members Shelley Silbert, Bryan McLaren, Rod Parnell, and Bryan Chase.

   b) Update from the Office of Sustainability – Nick Koressel
      i) A press kit has been developed for student events in an attempt to promote them at least a month ahead of time to promote participation in these events and to mitigate last-minute emails sent out for neat events.
      ii) This press kit includes a time-line for setting up the event, a press release template for easy promotion, and a list of contacts for promoting the event itself – including Green NAU, Plaid, etc.
      iii) This kit will be located on the Green NAU website, as well also be sent out to the listserv for suggestions.

   c) ARD Landscape Update – Rom Coles, Bryan McLaren
      i) NAU has experienced a big push on campus in creating local gardens. A garden at the ARD will be a central location for this campus-wide project.
      ii) Two meetings including students, reps from student groups like SSLUG, faculty, and community members, have occurred to discuss this project.
      iii) A main goal is in working to make this garden a key point in promoting sustainability among various campus groups in fields such as botany, engineering, etc.
      iv) Currently, there is work to get an EPA “People, Prosperity, and the Planet” grant for $120,000 towards this garden. Bryan really needs to find a faculty member to be the principal investigator for this research grant – please contact him if you are interested in participating.

3) Presentation: NORESCO behavioral audit on energy use (Dr. Scott Finlinson)
   a) NORESCO is teaming with NAU to see how NAU uses energy by processing an audit this past week. This has included meeting with sample groups of students, faculty, and staff to find out campus-wide attitudes about conservation. This information gathered will then be used in a suggestion/recommendation document that will influence how NAU will execute sustainability initiatives in the future.
i) Final goal is to create a report with conservation measures to NAU Capital Assets based on how NAU currently functions as a community.

b) Those in the caucus who had not participated in a sample group previously filled out a survey and answered a few questions as part of the data collection for NORESCO.

c) NORESCO’s Presentation: “The People Side of Performance Contracting for NAU”
   i) Goal is to suggest new ideas that would be funded through other savings ideas, where retrofits and modifications are paid for by the energy savings.
   ii) The attitude of people involved can affect even more savings – and more quickly.
   iii) ECTBC – Energy Conservation Through Behavior Change
       ✷ An initial assessment by NORESCO allows for flexibility and improvement in the sustainability mechanisms
   (1) Human Behavior Energy Audit,
       (a) Rooted in the interviews and survey groups – influenced by what sample members told them about NAU sustainability.
       (b) Using the outcomes of these samples, three suggestions are made to try and change internal interest in sustainable behaviors campus-wise.
   (2) Awareness-Communication
       (a) Now that the steps towards change have been outlined, this part consists of communicating with people about changes being made and how NAU’s sustainability will progress
       (b) To help with promotion, NORESCO will work with existing sustainability groups to build a grassroots effort on campus.
   (3) Sustainability Behavior Change
       (a) A unique, fully custom program plan will be supplied to help towards assimilation into a sustainable culture on campus.
   (4) Existing Program Alignment
       (a) Activities associated with NORESCO’s plan will be integrated into current efforts/groups to re-energize already existing initiatives.

iv) NORESCO will also be able to take the Climate Action 2020 Plan into account to help NAU reach this goal.

d) Comments:
   i) Abe Springer wonders about how other, outside behavioral changes might have impacted students’ behaviors and if this is being taken into account.
   ii) Jason Bondra with NORESCO answered this by explaining that they have “eco-diary” volunteers to keep in touch with certain student’s opinions and pre-existing knowledge.

4) Discussion Items
   a) WACBAT Team
      i) WACBAT recently retrofit the Our Lady of Guadalupe Church, participated in a lot of retrofitting effects for 10-10-10 event as well as “Make a Difference” Day
      ii) Solar Mosaic Project: WACBAT’s first project at the Murdoch Center in Flagstaff, helping place a $70,000 solar installation to help power to their facilities.
      iii) There will be a fund-raiser for this project on December 4 from 2 to 4 pm at the Murdoch Center to help fund the remaining tiles for this project.
      iv) If anyone is interested in helping fund this project, please contact WACBAT or the Student Environmental Caucus
         (1) Additionally, there is a pledging option through the Student EC to help fund this project. Please contact Nolan Bade for more information.

b) NAU Student Sustainability Organization Efforts
   i) The Student Environmental Caucus and ASNAU have teamed up to create a sustainability branch of ASNAU, the Student Sustainability Committee
As a part of the student government, its goal is to be a meeting place for all students campus-wide to discuss sustainability efforts.

ii) The Student EC will act as a separate student organization and will be more resource and information based
(1) Helping to legitimize and streamline these combined student efforts.

iii) The Student Sustainability Committee will be meeting on November 28 at 5 pm in the ASNAU Office in the Student Union.

Next Meeting:
Wednesday, December 7, 2011, 12:00-1:30
ARD Large Pod

Dec. meeting Agenda items will include:
- EC meeting format and frequency feedback and discussion
- Green NAU website updates
- Recycling efforts: new trash audit and follow-up
- Please contact Liz if you have any additional discussion ideas for future meetings.