Attendees
Attending: Rebekah Dunstan, Tracy Dixon, Bill Winner, Walt Robinson, Cynelsa Broderick, Robert Davis, Tom Karches, Sarah Ketchem, Sean Fokes, Rahul Kathard, Michael Hardwood, Lisa Maune, Nate Pedder, Lisa Johnson, Dick Bernhard, Liz Bowen, Jeff Hightower, Sharon Loosman, Claudia Powell, Jeannette Powell, Keith Smith, Chris Dunham, Brian Jones, Carla Davis

10:30 Welcome - Bill Winner

10:35 Meet an NC State Steward – Rahul Kathard
- Joined Stewards to make a difference about how students approach sustainability
- Stewards focus on peer-to-peer education as well as sustainability initiatives
- Great relationship with Sustainability Office
- Students set up projects but have support from Sustainability Office as a resource for support and guidance
- Enjoyed the plant walk project because got to learn about trees and plants that he didn’t know about before.

10:40 Earth Month Highlights – Robert Davis
- Photos shown during Robert’s report
- Spectacular event this year
- Attracted a large and diverse crowd
- Lots of positive feedback
- 34 unique events. New events: Faith and Sustainability. New partnerships: Place at the Table, History Department
- Bill - Robert deserves a huge round of applause for his leadership to Earth Month. Walt also should be recognized for outstanding Green Brick Award ceremony. Thank you Sustainability Office for their support in all of these efforts.

10:50 Summer building energy setbacks– Carla Davis
- Collaboration between Energy Management, Building Maintenance and Operation, Registrar's Office and Sustainability Office
- Looking at class schedules, events and buildings during summer
- Adjust building HVAC schedules to save energy in buildings. Saved $2,500 last summer in pilot program where did not move classes, only turned back buildings when no classes or events were scheduled
- This year, worked with Registrar’s office to proactively keep some buildings set back after 5 pm for energy savings. Also consolidating classes and events into predetermined buildings.
- Could possibly save several thousand dollars by next summer.
- Iowa University has been able to save approximately $10,000 but is hard to predict exactly what our cost savings will be.
- Other benefits include campus safety and house keeping savings

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- Occupants will be notified about the setbacks.

**11:00 Timeline for year end tactic reporting – Tracy Dixon**
- Gathering Annual Sustainability Report information, including tactic updates over summer
- Be on the look out this summer for asks for information for the Annual report and STARS
- Asking for STARS narrative data now and fiscal year data later
- Will be coupling remaining STARS data collection with Annual Reporting ask

**11:10 Sustainability Planning Discussion Continued – Tracy Dixon**
- Full notes at the end of the minutes
- Question discussed: If one of the goals of the next SSP is to provide a holistic approach to sustainability and support a culture of sustainability for our students, what are the specific ideas that provide needed student resources?
- Lisa J.: Should celebrate sustainability successes more across campus
- Sharon: Collaboration with auxiliaries is going really well.
- Walt: Track downstream impact of sustainability involvement at NCSU and how that translates into lifestyle and career choices.
- Robert: Confront conflicts between sustainability culture and commercial marketing
- Keith: Helping Agroecology Education farm grow and gets students involved. Highlight professors and extension impacting local food. Year round production about to start with hoop houses.
- Bill: Brought Farmers Market to campus
- Robert: The fact we’ve been doing the Alternative Vehicle Showcase on campus has been great. A lot of students are engaged in this activity.
- Nate: Awards funds for Sustainability Fund this cycle. Opportunity to tie into research.
- Michael: Adding Hunt Library and housing on Centennial cCampus makes it a more sustainable living environment. Solar flora/tree installation on Centennial Campus. Solar panels on Partners building. SOUL Garden has grown. Bike paths through campus as well.
- Lisa J.: Planning cogeneration plant for centennial campus
- Michael: partnership for Pullen connection between North Campus and Centennial Campus. Great for alternative transportation and save bus routes.
- Keith: Dining invested in hiring more chefs to enable cooking with fresh food which enables fresh and local meals to campus.
- Bill: Came here 8 years ago and there was no Sustainability Office. It has been an impressive change.

**11:40 Announcements – Bill Winner**
- NC State will be hosting the annual meeting of the Southeast Sustainability Network this June
- Sustainability Fund awardees will be notified today.
  - Nate: Received 28 applications for a total of $478,000. Funded 10 projects: 7 Big Belly solar compactors, SOUL Garden, Bioblitz, Aquaponics, Campus farmers market, Solar Pavilion, Compost training facility, Great animal orchestra, Agroecology Education Farm
- Sustainability accolades:
  - Listed in the Princeton Review Guide to 353 Green Colleges for 6th year
  - Won 5 City of Raleigh Environmental Award categories:

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- Institutional Innovation: LEED Lab class, accepted by Dr. Traci Rose Rider and Liz Bowen
- Green Building Design: NC Cooperative Extension Residential Energy Efficiency Program, accepted by Laura Langham
- Environmental Awareness: EcoVillage Sustainable Planning and Urban Sightseers (SPUDS) trip, accepted by Meghan Lobsinger and Bryan Botts
- Youth Award: Eric Rizzo
- 2nd place PSA accepted by Carson Nguyen
  - The Office of Waste Reduction and Recycling won the Outstanding College or University Program Award By The Carolina Recycling Association
- The PCOM audit course presented their Annual Sustainability Report findings to the Chancellor, Dean Weiss and department head Frank Buckless on April 23.
- Michael: Ground breaking last week for hotel conference center on Centennial. LEED Silver developer being utilized.
- Sharon: Working on online process to eliminate paper
- Chris: Working at removing single use plastics in C-stores
- Nate: Student Body President will have 2 sustainability co directors
- Robert: Working with A Place at the Table, Nile project
- Dick: Been on CEST for a long time. When asked, “what is the most useful thing you’ve done this year,” his answer is that he’s picked up 5000 pieces of litter to be put in trash or recycled. Rides the Go Raleigh bus around town. What about the people over 40? Rarely hear about sustainability for people over 40. We do need to be conscious about what degree sustainability initiatives are reaching staff/faculty. They are around campus for a long time. Engage the other population on campus like staff, faculty and graduate students. We are missing those populations.
- Cynelsa: AmeriCorps Volunteer with the Sustainability Office. Researching the interconnectedness of diversity and sustainability. 10-month term. Will be meeting with different departments and groups across campus.
- Bill: Last CEST meeting for academic year. We will not be meeting over the summer. Appalachian Energy Summit is taking place in mid July.
- Rebekah: Big thanks to call of our campus partners that have worked with Stewards - Sean Fokes with the energy and water audits which saved around $9,000 this year. Staff Senate for supporting the Stewards Reduce the Use Campaign. Dining (Chris and Keith) for helping support the Stewards plastic bag phase out plan. Architects Office (Tom and Dave) helping with the Stewards Solar Pavilion proposal. Waste Reduction and Recycling for providing bins and paint for the Plastic Bag recycling campaign.
- Brian: Solar Tree coming to Centennial Campus. 8 buildings receiving LED upfits. LED are now less expensive than fluorescence lights in the market place. 2 new spaces that are coming online this month - Research IV (suite 1800) and Research II (1st floor).
- Sarah: Compost feasibility project underway. Hosting conference this summer while highlighting master plan, experiential education and storm water management. Working with students on using compost tea on playing fields. Looking for more student participation. Looking to designate a site near their office as a wildlife habitat. Dr. Warner in horticulture to plant milkweed to attract monarchs.
- Lisa Maune: Sustainability is having an impact on staff decisions including personal purchases.

Next meeting: Fall 2015

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### Sustainability Planning Discussion full notes

**Question discussed:** If one of the goals of the next SSP is to provide a holistic approach to sustainability and support a culture of sustainability for our students, what are the specific ideas that provide needed student resources?

<table>
<thead>
<tr>
<th>What excelled in the current SSP?</th>
<th>What should receive additional focus in the future SSP?</th>
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<tbody>
<tr>
<td>Stewards program</td>
<td>Grow Sustainability Fund (a lot of overlap with many of these ideas)</td>
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<td>EcoVillage (maintain participation with students who are no longer in program)</td>
<td>Ask SGA president</td>
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<td>Alternative Service Break (Costa Rica, other sustainability themes)</td>
<td>Volunteer opportunities</td>
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<tr>
<td>Partnerships between student projects and Facilities</td>
<td>One stop shop</td>
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<td>Volunteer opportunities</td>
<td>Easy access to information</td>
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<td>LEED Lab class (pre and post survey that covered sustainability knowledge and career goals)</td>
<td>Utilizing information and data available for research, teaching and business purposes – what's available and how use it?</td>
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<td>Pointing out sustainability features in buildings</td>
<td>Scholarships, GTAs and GRAs, $ for travel</td>
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<td>Partnerships with auxiliaries</td>
<td>Research opportunities</td>
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<td>Dining partnership with Agroecology (grow food on campus for campus)</td>
<td>Virtual hub</td>
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<td>Dining sustainability initiatives that interface with students</td>
<td>Experiential education</td>
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<td>Farmers Market</td>
<td>Sustainability into coursework</td>
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<td>Alternative Vehicle Showcase</td>
<td>Funding for research</td>
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<td>Sustainability fund – game changer for providing seed funding for projects that impact students</td>
<td>Funds for student clubs</td>
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<td>Housing on Centennial Campus, including market rate, where students and employees live on campus</td>
<td>Integrate campus life with academic content</td>
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<td>Solar at Centennial (solar on Partners, solar tree) toward longer term smart grid</td>
<td>More living lab courses</td>
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<td>SOUL garden</td>
<td>Confront conflicts between sustainability culture and commercial marketing (e.g. vending) – more opportunities to do this (lunch and learns, SG, Stewards, etc.)</td>
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<td>Planning for cogeneration on Centennial</td>
<td>More living and learning groups</td>
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<td>Dining hired more chefs to be able to cook more fresh food</td>
<td>Push ASB to be “highly suggested”</td>
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<td>Freshman orientation include recycling programs</td>
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<td>How track downstream impact of sustainability involvement at NCSU and how translates into lifestyle and career choice</td>
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<td>More celebrating successes</td>
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**Unedited comments from March 6 meeting** (underline reflects how captured in table above)

- **Grow** the Think Outside the Brick and **Sustainability Fund**
- **Ask SGA president**
- **Volunteer opportunities**
- **One stop shop** for information and resources that points to all of NC State’s efforts
- Students need more information and **easy access to information** about sustainability, e.g., dashboards
- **Scholarships** in sustainability for undergraduates. **GTs and GRAs** for graduate students. **Money for supporting student travel** to events and academic programs
- **Research opportunities**
- A **virtual hub** where students can see in one place all the academic, research, experiential, career and other opportunities
- Create an opportunity for every student to be exposed to sustainability through **experiential education** and/or service learning

[link to NCSU sustainability team](sustainability.ncsu.edu/team)
- Incorporate **sustainability** issues and participation into environmental **course work**
- **Funding for research** and innovative ideas (new technology)
- **Funds to** support activities of student organizations and **clubs**
- **Integrate campus life with academic content**
- Encourage more **living lab courses**
- **Confront conflicts between culture of sustainability and campus commercial marketing** to students (e.g., vending)
- More **living and learning groups**
- Push alternate **spring break** into the “**highly suggested**” category for students (undergraduates)
- **Freshman orientation** week should have programs on **recycling** that will make engagement expected and fun