

## Sierra Club Meeting Minutes 11/11

### 1. Group Pictures: Tomorrow, Wed at 7:45pm, Main Building steps

1. Be in Lexerd, Drexel's yearbook with Sierra Club

### 2. **Next Tues:** no meeting but **Movie Night**

1. *I <3 Huckabees* & popcorn
2. Creese, Conference Rm B, 8pm, Tuesday 11/18

### 3. **Camping was a success**

1. Thanks to all that came & enjoyed the s'mores, fire, 2 hikes, fresh air, and chilly weather
2. We plan to have another camping trip in the spring

### 4. **T-SHIRTS!!**

1. we will be getting organic cotton, green T-shirts with Drexel Sierra Club & a graphic tree
2. as fundraising we will be asking for dues: **\$10 & get a shirt in your size**
3. Orders & \$\$ **Due in 2 weeks** at the next meeting

### 5. **Elections:** at the beginning of next term we will be having elections, if you want to run, get involved

### 6. **Green Globes vs. LEED - & Our Action Plan for Accountability**

1. As explained in unnecessary detail from a study by U of Minn ([http://www.thegbi.org/assets/pdfs/Green\\_Building\\_Rating\\_UofM.pdf](http://www.thegbi.org/assets/pdfs/Green_Building_Rating_UofM.pdf))
  - i. Green Globes and LEED do vary, but there are more similarities than differences
  - ii. Green Globes are more flexible, cost effective, efficient, user-friendly, internet based, but less strict & no specification on 3<sup>rd</sup> party verification
  - iii. LEED is more complex, expensive, time sensitive, rigid & had more market notoriety
  - iv. Differences:
    1. Point Allocation: many similar categories, but difference ones emphasized (ex: LEED gives more points for Materials & GG gives more for Energy Use),
      1. LEED also requires minimums, while GG gives points
      2. GG gives points for strategies, while LEED gives points for certain performance levels
    2. Life Cycle Assessments (LCA): (looks at environmental impact from "cradle to grave", includes impact of processing, transportation, sustainability and time until replacing, recycling or waste, etc)
      1. Both incorporate some environmental impacts, but not specifically with LCA in mind – weakness for both
    3. In one case study where a building was compared by both processes, generally similar, but some differences (ex: building got 54% points of energy use with

GG, while only 12% with LEED)

- v. **Conclusion** (made my study): There are some differences “roughly equivalent” – greatest differences in method of certification (including ease of use, price, convenience), yet the lower levels of GG are more flexible/easier to get

2. Next step of action:

- i. Wait for response from Dr. Esty (convocation speaker, professor of environmental policy at Yale) with probably the same response
- ii. Make a **meeting with VP Oxholm** to explain our stance and that we accept if:
  - 1. Achieve at least **4 Green Globes** (highest standard, we think LEED silver comparable)
  - 2. **3<sup>rd</sup> party** verification
- iii. Ask that they **SIGN a document** committing to the pledges made in Princeton Review, if they don't we will ask Princeton Review to **retraction the score**
- iv. Also option: other schools have contacted their government representatives to have a request from above

7. **Potential Future Events:**

- 1. Environmental Forum with speakers/movies – education
- 2. Professors at meetings – about topics we want to know more about (ex: innovation in the environmental world, technologies, etc)
- 3. **SPEAKERS:** informative & can find pro bono (just pay for plane ticket) – Please everyone think about who they would like, research (other professors, business professionals, innovators, engineers, etc in the environmental world)
- 4. Art show (like View from the Top) – with CoAS & Design school to have a competition/show with ‘art from nature’ & post next to environmental facts, solutions, suggestions, etc (Devin)
- 5. Bike fix-up event (Nathan) – get bike shops to donate time to fix up bikes after winter so more people will ride them
- 6. Dorm move-out – collect things before thrown away to either reuse, sell or at least donation, clothing swap, etc
- 7. Trashed area – Trash effect visualized: stop picking up the trash in one area on campus so that people will be able to see how it accumulates – Vball courts, 32<sup>nd</sup> – 33<sup>rd</sup> on Powelton, across from Towers - (Euric)
- 8. Movie showing: Who Killed the Electric Car?, others?
- 9. Education & Awareness: posting signs around campus about what Drexel/students are doing (ex: signs in the dorms about low-flow showerheads, fluorescent lighting, etc) – positive feedback, education, encouraging people to do the little things
- 10. Anti Bottled Water Campaign – in the spring
  - i. Encourage water conditioners (filters water) instead of water bottles/jugs, etc in offices, classrooms

- ii. Reusable water bottle drive (Steve) – selling Klean Kanteens, Nalgene, etc
  - iii. Waste visualization – dumpster diving for recyclable trash that was not recycled during one day on campus, putting in large container in Quad for all to see
  - iv. Water bottles by one person in month/year & replacement options:
  - v. Facts about wasted plastic, water scarcity issues, fuel used to ship, etc
11. **Fun Ideas because No more bike rides**
- i. Ice skating
  - ii. Climbing gym (with Dragon Climbers?)
  - iii. Winter cabin stay
  - iv. White Dog dessert
12. Other Ideas or Feedback are always appreciated!