Why am I here today?

☐ I need your help

☐ Did you know about our commitments at CSU
  ☐ CSU signed the Talloires Declaration in 2001
  ☐ American College and University Presidents Climate Commitment (ACUPCC)
    ✚ Signed June 2008
    ✚ Comprehensive GHG inventories each year
    ✚ Climate Action Plan completed Sept 2010
    ✚ CAP Update completed January 2013
  ☐ Mandatory GHG reporting to EPA began Jan 2010

What Makes up CSU’s GHG Footprint?

☐ Airline Travel
☐ Agriculture
☐ Electricity
☐ Natural Gas
☐ Refrigerants
☐ Solid Waste
☐ Transportation – Commuter
☐ Transportation – Fleet
GHG Footprint – FY13

Where CSU’s electricity comes from

3 numbers:

- **165,395,997** kWh consumed by CSU in FY13
- **372,273** kWh consumed by Johnson Hall in FY13
- **11,011,000** $’s spent by CSU for electricity in FY13
Efficiency / Conservation

- Energy efficiency
- What my building can do for me

- Energy conservation
- What I can do for my building

How YOU can make a difference

- Turn off lights
  - In empty rooms, bathrooms, offices
- At the end of the day, turn off:
  - Your computer
  - Your monitor
  - Your speakers, radio, and lava lamps
- Eliminate phantom loads
  - “If it’s not in use – turn off the juice”
  - It’s OK! – give permission to help!

How to recognize “phantom loads”
What about an energy conservation smack-down?

Johnson Hall  
Student Services

How is Johnson Hall doing?

<table>
<thead>
<tr>
<th></th>
<th>2012</th>
<th>2013</th>
<th>3-year average</th>
<th>FY14</th>
<th>% change</th>
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</thead>
<tbody>
<tr>
<td>June</td>
<td>28,458</td>
<td>27,188</td>
<td>27,343</td>
<td>26,946</td>
<td>-1.8%</td>
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<tr>
<td>July</td>
<td>29,092</td>
<td>27,912</td>
<td>28,102</td>
<td>26,798</td>
<td>-5.6%</td>
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<tr>
<td>August</td>
<td>26,647</td>
<td>26,772</td>
<td>26,812</td>
<td>26,563</td>
<td>-6.6%</td>
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<tr>
<td>September</td>
<td>21,526</td>
<td>20,992</td>
<td>20,977</td>
<td>20,196</td>
<td>-39.6%</td>
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<tr>
<td>October</td>
<td>24,038</td>
<td>22,137</td>
<td>22,787</td>
<td>20,636</td>
<td>-52.6%</td>
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<tr>
<td>November</td>
<td>21,424</td>
<td>20,866</td>
<td>21,066</td>
<td>22,403</td>
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<tr>
<td>December</td>
<td>25,934</td>
<td>23,851</td>
<td>24,447</td>
<td>24,956</td>
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<tr>
<td>January</td>
<td>27,380</td>
<td>26,112</td>
<td>26,582</td>
<td>26,879</td>
<td>1.5%</td>
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<tr>
<td>February</td>
<td>28,015</td>
<td>28,125</td>
<td>28,175</td>
<td>29,644</td>
<td>54.6%</td>
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<tr>
<td>March</td>
<td>28,465</td>
<td>28,185</td>
<td>28,198</td>
<td>29,016</td>
<td>26.6%</td>
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<tr>
<td>April</td>
<td>28,112</td>
<td>27,985</td>
<td>27,938</td>
<td>26,247</td>
<td>-58.1%</td>
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<tr>
<td>May</td>
<td>29,399</td>
<td>28,954</td>
<td>28,912</td>
<td>28,513</td>
<td>-4.3%</td>
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<tr>
<td>June</td>
<td>26,035</td>
<td>25,752</td>
<td>25,913</td>
<td>25,292</td>
<td>-5.8%</td>
</tr>
<tr>
<td>Physical</td>
<td>36,274</td>
<td>39,488</td>
<td>38,073</td>
<td>39,873</td>
<td>24.8%</td>
</tr>
<tr>
<td>Energy consumed</td>
<td>36,274</td>
<td>39,488</td>
<td>38,073</td>
<td>39,873</td>
<td>24.8%</td>
</tr>
</tbody>
</table>

What will you do?

“Nobody ever made a greater mistake than he who did nothing because he could only do a little”

— Edmund Burke
Why do I do this work?

☐ Do you know Wangari Maathai?
☐ http://www.youtube.com/watch?v=IGMW6YWjMxw

Will you be a hummingbird?

Thank you for your time ... and conservation efforts

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