

## 2021 Green Practices Committee Goals & Teams, 8/24/2020

| Goal 1<br>Communications and Engagement  | Goal 2<br>Green Certifications  | Goal 3<br>Wastewater Reclamation & Reuse   | Goal 4<br>Create Campus Building Energy Dataset   | Goal 5<br>CUC Sustainability Room  |
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| <p>Increase faculty, staff &amp; student awareness of and involvement in campus green practices in a Covid world with CMU's hybrid model for opening campus in the fall, (working from home or taking/not taking public transit). How can we create more Engagement, perhaps offer outdoors green tours or virtual green tours? Reach out to members for ideas. Hire student sustainability workers to work on this initiative.</p> <p>Promote existing green practice initiatives such as Race to Zero Waste (formerly RecycleMania) and continue to pursue and update Scotty Goes Green. Offer an online first year Orientation Program about campus sustainability.</p> | <p>Pursue 3<sup>rd</sup>-party certifications for 2020-21 or document campus data to include: Campus Arboretum Arb-Net, Tree Campus USA, Pittsburgh 2030 District, EPA Green Power Challenge, SIMAP.</p> <p>Team will also plan CMU strategy for 2021 STARS report using new v 2.2 criteria.</p> <p>Review recent STARS Platinum school awards and coordinate with Provost's sustainability committee to strengthen our next submittal.</p> | <p>When CDFD completes the draft RFP for campus wastewater reclamation and reuse project, Goal 3 team will review draft, will participate in CDFD assessment of RFP responses CMU receives, and will assist in evaluating project viability in 2020 based on feasibility assessment. CDFD projected RFP completion date is fall 2020 or winter 2021.</p> | <p>Complete basic meter installation (steam/condensate, chilled water &amp; electricity) in the remaining 6 of 8 buildings identified in 2018 for inclusion in campus bldg. energy dataset. Finish algorithm for calculating EUI and determine means to provide data to campus community with effective interface that allows easy search &amp; analysis. Continue adding meters for steam (condensate) and chilled water in other campus bldgs. to increase operational management capabilities and improve campus dataset for education.</p> <p>Establish &amp; circulate links for outside users to access EPA Portfolio data.</p> | <p>Continued updating of the CUC Sustainability Room begun in 2018. This could include, among other changes, furniture for seating and a screen display showing campus sustainability activities, data &amp; accomplishments.</p> <p>Additional Uplift Challenge funding will be sought to make these changes. If no further funding is available, it was suggested we could temporarily add graphics of 20+ logos of accomplished green certifications to the wall nooks.</p> |
| <b>Project Lead(s)</b><br>Barb Kviz  | <b>Project Lead(s)</b><br>Barb Kviz   | <b>Project Lead(s)</b><br>Jan Held<br>Nina Baird   | <b>Project Lead(s)</b><br>Nina Baird<br>Nicholas Klofta   | <b>Project Lead(s)</b><br>Barb Kviz<br>Jan Held  |
| <b>Addtn'l Team Members:</b><br>Steve Guenther<br>Patty Stragar<br>Jordan Bender<br>Kelly Saavedra<br>Richelle Bernazzoli<br>Nicole Shi<br>Brian Lee   | <b>Addtn'l Team Members</b><br>Nina Baird<br>Marty Altschul<br>Jenn Rogers,<br>Karen Brooks,<br>Steve Guenther<br>Jan Held  | <b>Addtn'l Team Members</b><br>Dave Dzombak,<br>Marty Altschul<br>Jordan Bender<br>Steve Guenther<br>Chris Conroy  | <b>Addtn'l Team Members</b><br>Steve Guenther<br>Marty Altschul,<br>Anna Siefken,<br>Jan Held<br>Neil Donahue<br>Chris Conroy   | <b>Addtn'l Team Members</b><br>Patty Stragar<br>Marcia Gerwig,<br>Mandi Semple   |

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| <b>Goal 6</b><br><b>Energy Action Plan &amp; Greenhouse Gas Reduction Plan</b>  | <b>Goal 7</b><br><b>Water Action Plan</b>   | <b>Goal 8</b><br><b>Zero Waste Campus</b>   | <b>Goal 9</b><br><b>Chemical Use on Campus</b>   |
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| <p>Decide on basic approach to energy &amp; emissions plans or plan; recommendation is for similar approach as CMU water plan. Draft preliminary plan(s) on that basis. Using EnergyCap &amp; Pi system data, participate in data analysis that will shape longer-term energy/emissions plan. Review collection of other university plans for strategies CMU may choose to implement. To support emissions planning, add GHG data tracking language to Procurement Travel Agent RFP</p> | <p>Review June 2020 draft water plan in detail and edit as needed. Identify how objectives can be achieved: staff, equipment &amp; data required. Refine plan as indicated &amp; circulate final plan to overall GPC, Administration, &amp; Board of Directors.</p> | <p>Working with the changes in food operations in a Covid world and CMU's hybrid model for opening campus in the fall.</p> <p>Increase number of campus initiatives moving toward zero waste in operations.</p> <p>Investigate opportunities to be more efficient with our purchasing, use and re-use behaviors. Generate an outline of a plan. Re-establish a relationship with procurement.</p> | <p>By end of 20/21, work with EH&amp;S to summarize chemical use practices for grounds and for laboratories. Create inventory of campus practices for which chemical use might be re-evaluated/reduced. Pursue better use of chemical inventory management system to reduce chemical usage. Develop a laboratory self-audit system for green laboratory practices</p> <p>Use gathered resources to propose improvements if indicated</p> |
| <p><b>Project Lead(s)</b><br/>Marty Altschul<br/>Nina Baird</p>   | <p><b>Project Lead(s)</b><br/>Nina Baird<br/>Marty Altschul</p>   | <p><b>Project Lead(s)</b><br/>Mike Schneider</p>  | <p><b>Project Lead</b><br/>Shailendra Singh</p>  |
| <p><b>Addn'l Team Members</b><br/>Steve Guenther<br/>Don Coffelt<br/>Brian Lee<br/>Jordan Bender<br/>Anna Siefken<br/>Jan Held<br/>Ed Rubin<br/>Vivian Loftness<br/>Richelle Bernazzoli<br/>Nicole Shi<br/>Jules Krishnamurti</p>   | <p><b>Addn'l Team Members</b><br/>Steve Guenther<br/>Jordan Bender<br/>Dave Dzombak</p>   | <p>Barb Kviz<br/>Nicole Shi<br/>Diane Turnshek<br/>Janet Peters<br/>Justin Goel</p>   | <p><b>Team Members Needed</b><br/>Neelam Bharti<br/>Nina Baird<br/>Paul Minor<br/><b>(Needs FMS Grounds representation to work on outdoor chemical use).</b></p>   |