President’s Universitywide Sustainability Committee (PUSC)
Draft Minutes of March 20, 2014
Office for Sustainability (OfS)

Welcome and Introductions

Members: Kahler Schuemann, Chris Caprara, Harold Glasser, Derek Kanwischer, Denise Keele, Carolyn Noack, Tim Palmer, Paul Pancela, Jeff Spoelstra Damon Chambers, Paul Farber, Mary Peterson, Caroline Webber, and Sarah Pratt

Guests: Anne Copeland, Sarah Hill, Nora Gimpel, Doug Ladner, Connor Dunn (ENVS student; sp?)

Procedural Items

Approval of Previous Meeting Minutes
November 2013 minutes motion for approval by Glasser and seconded by Keele. The minutes were approved.

Approval of Agenda
March 20, 2014 draft agenda motion for approval by Pancela and seconded by Keele. The agenda was approved.

Updates

Campus Sustainability Reporting
At President Dunn’s request, the OfS compiled and submitted the international 2013 “UI Green Metric” campus sustainability survey. A draft press release detailing outcomes was passed around and is available upon request. Data were also submitted for the 2013 Princeton Review in coordination with campus partners currently working on the Sustainability Tracking, Assessment, and Reporting System (STARS) effort. Work continues on the 2013-2014 OfS Highlights Report.

Highlights
WMU’s first-ever STARS report will be submitted by June 1. Coordinators are expecting a high silver or possible gold rating.

Jeff shared a handout listing more than a dozen new sustainability course offerings/changes (attached). Harold called attention to the effort led by Denise K. and others to pull together an interdisciplinary climate change course (4000 level). A 1000 level course would likely follow some time later.

The committee watched the recent highlight video from the 2013 Sustainability Slam http://www.youtube.com/watch?v=6D-nyvphMOo. Harold shared an idea several committee members have considered to pitch new classes/programs in a similar way.

Members were encouraged to promote and take the current university transportation survey. Commuting makes up a key component of WMU greenhouse gas emissions.

Non-motorized transportation research examples were shared. Recent reports were added to the OfS website in 2014 detailing BikeShare, Pathways, and other efforts http://www.wmich.edu/sustainability/reports-publications/office-sustainability-publications. Doug L. is now charged with creating a WMU bike rental program.

The committee watched the winning student video from the 2013-2014 FYS student video competition http://www.youtube.com/watch?v=usz_q7wz54Y&list=UUyqWZiQlqrGEIOexHRb0EAA.

Several campus and community partners are making progress on re-imagining the Oakland, Lovell, Stadium intersection.
Send an e-mail to the OfS if you are interested in becoming involved.

WMU is one of four national finalists for the Second Nature Climate Leadership Award. The OfS worked with Cheryl Roland and Rhino Media on a submittal and video. The committee watched our video submittal http://www.planetforward.org/idea/western-michigan-university-building-a-culture-of-sustainability. The Board of Second Nature will determine overall winners. Planet Forward, a collaborator, will also call for a public vote to determine a video winner. Members were encouraged to help promote the video, which goes live online on April 1.

RECENT CURRICULUM/RESEARCH SUPPORT WORK
Harold and graduate assistant Jamie Hirsh completed core competencies in learning for sustainability work recently and will add a conference paper to the OfS website in the coming months. A related international literature review is also in preparation.

Sarah H. has served in several capacities working on the faculty senate ad hoc general education subcommittee and also addressing sustainability in curriculum at recent College of Arts and Sciences meetings. Harold and others see an opportunity to roll out a ground-up, deep, and meaningful conversation on general education (and liberal studies education) in the university as a whole. Sarah agreed to go to Vermont to an upcoming AAC&U meeting geared toward supporting capacity building in colleges and universities. Harold and other members of the committees are also attending.

Harold put forward draft sustainability learning outcomes to the faculty senate committee for consideration in collaboration with, Marcia Fetters. AAC&U is interested in working with Harold to add/incorporate a sustainability learning outcome to their Essential Learning Outcomes (which is currently missing). Harold is preparing materials for them.

Members were encouraged to direct students to take the 2014 Student Sustainability Survey. The annual Town Hall meeting will occur April 10 at the OfS.

At the March 27 Sustainability Leadership Summit Tim P, will facilitate a panel discussion, which will be followed by a luncheon and a group networking session. A few faculty are talking about their programs and course offerings and a larger number of student and campus groups are signed up for the networking session. This activity is a reasonable test run of a long-running idea from Andrew Targowski to have an annual meeting focused on sustainability in academics and research. David Hales will deliver the keynote at the Summit.

The OfS sought feedback on the 2014 National Campus Sustainability Day idea to focus on food and pursue Judy Wicks, founder of the White Dog Café in Philadelphia and recent author of Good Morning Beautiful Business.

A Campus Sustainability Map is available on the OfS website and at the front desk. The Gibbs House Property Master Plan Implementation effort was introduced, as was a related Outdoor Education Space Design Challenge idea.

Jeff reviewed an annual PUSC work schedule (attached).

DISCUSSION

SUBCOMMITTEES
There is interest in a food related subcommittee but OfS efforts will focus initially on Climate Action Plan Implementation and Sustainability Across Research & Teaching (StART) subcommittee work.

The Climate Action Plan Implementation subcommittee co-chairs are Paul P. and Chris C..

StART subcommittee topics discussed:
1) graduate sustainability certificate program development; 2) creating multidisciplinary and transdisciplinary research opportunities; 3) determining what other groups/committees do/are doing around campus (TACs, PATs, Service Learning, Faculty Senate, Committee for University Strategic Plan, COGE, a CH&HS subcommittee) and explore those overlaps and gaps; 4) building on previous StART work and recent sustainability Faculty Learning Community work; 5) OfS support of this subcommittee called by faculty, driven by faculty, in service of faculty wherever possible; 6) secure funding for and plan activities of sustainability faculty fellows; 7) develop new or updated sustainability programming with an emphasis on universitywide collaboration; 8) locate new or emerging faculty sustainability leaders; 9) report out to the PUSC on these efforts; 10) reinvigorate faculty; and, 11) mentor faculty.

A motion was made to adjourn by Keele and seconded by Palmer. The meeting adjourned at 4:45 p.m.

Next meeting September 18, 2014, 3-5 p.m., at the Office for Sustainability
Integration & Infusion of Sustainability into the Curriculum

Awareness Raising & Capacity Building (2010-2012):
• Sustainability Across the Curriculum luncheon (2010)
• President’s Universitywide Sustainability Committee brainstorming (ongoing)
• Faculty Sustainability Across Research & Teaching (StART)—over 150 respondents (2012)
• StART meeting series—42 faculty participants (2012)

Foundational Research Conducted (2012-2013):
• Core competencies in learning for sustainability (two publications in prep)
• Led core competencies workshop at the Fall 2013 Annual Meeting of the Association for the Advancement of Sustainability in Higher Education (over 100 participants)
• Best practice review of higher education sustainability programming
• Draft sustainability learning outcomes (currently under review—WMU Faculty Senate GE ad hoc subcommittee)
• Sustainability literacy assessment review
• Graduate program research and program development discussions underway

Definitions Developed:
• Sustainability Tracking, Assessment, and Rating System (STARS) sustainability-focused and -related coursework and research (2013)

Alignment Underway:
• Western Michigan University Strategic Plan and STARS
• Talloires Declaration—infusion of sustainability into the curriculum
• Presidents’ Climate Commitment—infusion of sustainability into the curriculum

Support Provided:
• Hosted or met with more than 120 faculty members in the past year to discuss integration and infusion of sustainability across the curriculum
• StART-II Faculty Learning Community (2012-present)
• Web-based faculty resource pages created
• Milton Ratner Foundation grant—resources for Faculty Learning Community participants
• Faculty-focused visiting scholars Dr. Mitchell Thomashow and Dr. Michael Shriberg
• Sustainability Event Series—keynotes by Dr. John Francis and Dr. Dorceta Taylor

Proposed Programs Reviewed:
• Revised Major in Food Service Administration—unique emphasis in sustainable food systems
• New Major in Freshwater Sciences and Sustainability
• New University Community Empowerment Center—poverty reduction a primary goal

Existing/Proposed Courses Reviewed:
• Institutional Effectiveness review of 2012-2013 courses (ongoing)
• Office for Sustainability preview of proposed 2014 new or revised courses (see reverse side)

Sustainability Blossoming:
• Lifelong Learning—Climate Change and Sustainability
• Lyceum Lecture Series, Changing Climates, and Awareness and Response—climate change events
• National Campus Sustainability Day 2013 Community Roundtable and Sustainability Slam
• Environmental Studies program name change to Environmental Sustainability Studies
• Haworth College of Business sustainability course added as a graduation requirement BUS 4500
## New Courses

<table>
<thead>
<tr>
<th>Dpt</th>
<th>Coll</th>
<th>Cde</th>
<th>C</th>
<th>Title — Rationale, Outcome, Description, or Unit</th>
</tr>
</thead>
<tbody>
<tr>
<td>FCS</td>
<td>EHD</td>
<td>FCS 4740</td>
<td>3</td>
<td><strong>Global Food Systems and Sustainability</strong>—Will introduce a sustainable perspective on global food systems and the food industry.</td>
</tr>
<tr>
<td>FCS</td>
<td>EHD</td>
<td>FCS 4720</td>
<td>3</td>
<td><strong>Farm to Table and Sustainability</strong>—Will introduce processes involved with delivering local fresh food from farms to food service establishments.</td>
</tr>
<tr>
<td>FCS</td>
<td>EHD</td>
<td>FCS 3700</td>
<td>3</td>
<td><strong>Intro. to Food Systems and Sustainability</strong>—Will introduce a sustainable perspective on food systems and the food service industry.</td>
</tr>
<tr>
<td>FCS</td>
<td>EHD</td>
<td>FCS 2700</td>
<td>4</td>
<td><strong>Advanced Culinary Skills and Food Service</strong>—Sustainability in Food Service issue paper.</td>
</tr>
<tr>
<td>FCS</td>
<td>EHD</td>
<td>FCS 1020</td>
<td>2</td>
<td><strong>Intro. to Food Serv. Industry</strong>—Includes focused discussion on sustainability and corporate responsibility in the global marketplace.</td>
</tr>
<tr>
<td>PSY</td>
<td>AS</td>
<td>PSY 3456</td>
<td>3</td>
<td><strong>Behavioral Approaches to Sustainability</strong>—increasing our sustainability offerings and contributing to WMU's sustainability objectives.</td>
</tr>
<tr>
<td>ChP</td>
<td>EAS</td>
<td>CHEG 4611</td>
<td>3</td>
<td><strong>Sustainable Chemical Processes</strong>—Development/Engineering advanced treatment of life cycle analysis and sustainability.</td>
</tr>
<tr>
<td>ChP</td>
<td>EAS</td>
<td>CHEG 3611</td>
<td>3</td>
<td><strong>Advanced Topics in Environmental Engineering</strong>—Advanced treatment and design practice for air, water, and solid waste operations.</td>
</tr>
<tr>
<td>MGMT</td>
<td>HCoB</td>
<td>MGMT 3120</td>
<td>3</td>
<td><strong>Sustainability Operations, Marketing, and Accounting</strong>—The BS in Freshwater Sciences and Sustainability will be a new interdisciplinary and integrative program that provides students with the scientific knowledge and skills to: 1) understand and research freshwater ecosystems, and; 2) integrate scientific research with the environmental, social, and economic issues of sustainable management.</td>
</tr>
<tr>
<td>MKTG</td>
<td>HCoB</td>
<td>MKTG 3330</td>
<td>3</td>
<td><strong>Business Model Design</strong>—Understand how the additional layer of Sustainable Business Practices fits with Business Model Design.</td>
</tr>
<tr>
<td>ACTY</td>
<td>HCoB</td>
<td>ACTY 3990</td>
<td>3</td>
<td><strong>Freshwater Policy</strong>—evaluating the role of freshwater policies in achieving sustainable solutions.</td>
</tr>
<tr>
<td>BUS</td>
<td>HCoB</td>
<td>BUS 4500</td>
<td>3</td>
<td><strong>Human Flourishing and the Pursuit of Happiness</strong>—This course is designed to address the enduring question &quot;What is Human Flourishing?&quot; and invite the exploration of one's own biases about what it is to flourish and achieve (or at least pursue) happiness.</td>
</tr>
</tbody>
</table>

## Restructuring or Description Changes

| ChP  | EAS  | **Pollution Prevention Option** (Restructuring)—The emphasis is being shifted to making the processes sustainable by process design and modifications than on the end of process treatments. |
| BUS  | HCoB | **Law, Ethics and Corporate Social Responsibility**—including issues of sustainability; ...including sustainability efforts. |
| BUS  | HCoB | **Information Technology Management**—Information technology supporting sustainability of economic vitality, environmental accountability, and social responsibility will also be examined. |
# Proposed Standing Annual Agenda - PUSC

<table>
<thead>
<tr>
<th></th>
<th>September</th>
<th>November</th>
<th>January</th>
<th>March</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>PUSC</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Sustainability Initiative Topics</td>
<td>Strategic Plan</td>
<td>Annual Report (past year)</td>
<td>Focused (e.g., Athletics)</td>
<td>Significant Updates</td>
</tr>
<tr>
<td>Discussion</td>
<td>Brief</td>
<td>Open</td>
<td>Brief</td>
<td>Open</td>
</tr>
<tr>
<td>Products &amp; Results</td>
<td>Student Survey &amp; Literacy</td>
<td>Highlights Report</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Members</td>
<td>Seat new</td>
<td></td>
<td></td>
<td>Recruit/commit</td>
</tr>
<tr>
<td><strong>Subcommittees</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Actions</td>
<td>Report (last 5 months)</td>
<td></td>
<td>Report (end of year)</td>
<td></td>
</tr>
<tr>
<td>Planning</td>
<td></td>
<td></td>
<td></td>
<td>Events</td>
</tr>
<tr>
<td>Membership</td>
<td></td>
<td></td>
<td></td>
<td>Recruit/commit</td>
</tr>
</tbody>
</table>