**Sustainability in Ethics Training draft 4/6/20**

**Part 1 – four introductory questions to engage the learner (“Do You Know?”)**

 1. Do you know that the Urbana-Champaign campus sent about 42,000 pounds of waste to the landfill on an average day in 2019?

 2. Do you know that some coffee (or other liquid) left in a cup can contaminate an entire bag of otherwise recyclable materials so that the entire bag is sent to the landfill?

 3. Do you know that recycling one ton of paper saves about 17 trees, 7000 gallons of water, and the energy needed to power the average U.S. home for six months?

 4. Do you know that the Urbana-Champaign campus is committed to carbon neutrality by 2050 (or earlier if possible)?

**Part 2 –overview of the iCAP “Illinois Climate Action Plan 2020”**

*[Note: Warren suggested we add a few sentences about achievements/progress already made in this section. We need to decide what these sentences will be and where they will be located.]*

We want to tell you a little about the scope and aims of the Illinois Climate Action Plan 2020 “(iCAP)”. Then we will mention some ways in which you can help and we will invite you to help.

A guiding principle of this university is “that we manage the resources entrusted to us with a strong focus on future generations in mind.” We at the Urbana-Champaign campus are committed to contribute to the global sustainability effort. We have ambitious goals and hundreds of programs and initiatives across our campus. One of our most important goals is to make our campus carbon neutral by the year 2050. But what exactly does this mean?

Being carbon neutral is having a zero total release of carbon dioxide into the environment. The production of almost everything we buy and use releases carbon dioxide and other greenhouse gases. There are the obvious emissions released by driving cars and in energy production; and there are the emissions released when people fly in airplanes to conferences, raise animals for research, or bring food to our campus or waste to a landfill. Some emissions can be avoided by changing our purchases and behaviors. For other sources of emissions that cannot be entirely avoided, we can minimize and offset them.

The Illinois Climate Action Plan, or iCAP, spells out our goals for the coming years. And we have goals in 6 crucial areas: Zero Waste, Energy, Transportation, Education and Outreach, Resilience and Land & Water.

One of these goals is to make the University of Illinois at Urbana-Champaign a Zero Waste campus. “Zero Waste” means sending nothing to a landfill or incinerator.

More technical definition: Zero Waste means the conservation of all resources by means of responsible production, consumption, reuse, and recovery of products, packaging, and materials without burning and with no discharges to land, water, or air that threaten the environment or human health.

With a view to moving our campus towards Zero Waste, the iCAP commits us to many steps including these:

Reduce food waste by 30% by FY24

Reduce waste to landfill by 10% by FY24

Another iCAP goal is to encourage a culture of sustainability on campus. With a view to achieving this goal, the iCAP commits us to many steps including these:

Establish a culture of reuse, with 100% of campus-wide events hosted by the Chancellor or Provost Offices using durable goods and composting by FY24

Develop a comprehensive Zero Waste messaging campaign by FY21

Another iCAP goal is to increase sustainable purchasing. This applies to office paper, cleaning products, computers, other electronics, and freight/package delivery services. With a view to achieving this goal, the iCAP commits us to many steps including these:

75% of these categories of purchases will be sustainable by FY24

100% of business managers will complete the annual sustainable procurement report by FY24

Our campus is committed to achieving the iCAP goals and each of us has a responsibility to understand them and to reflect on what we can do to help our campus achieve them. It is up to each of us to play our part and do the right thing! Your help is badly needed.

**Part 3 – “What Can I Do?”**

Individually, we have different roles on campus. While we all need to promote sustainability on campus, our opportunities vary.

For faculty and staff generally:

Help to establish a culture of Zero Waste

Commit to “Use the Recycling Bin” in the drive for 10,000 pledges by FY24 *[provide link for “drive for 10,000 pledges”]*

Be a model in energy conservation and recycling and encourage others to do likewise

Collaborate with others in your building to promote energy conservation, recycling, and other iCAP goals

Make your events Zero Waste

Also consider whether you can join in these opportunities:

Make sustainable choices in purchasing

Obtain Green Office certification

Join a Sustainability Working Advisory Team (SWATeam)

Develop an innovative sustainability project on campus and apply for funding from the Student Sustainability Committee

Integrate climate change and sustainability into your teaching; perhaps apply for a Levenik iSEE Teaching Sustainability Fellowship

**Part 4 – “We Want To Hear From You”**

The iCAP team will take account of your answers to our questions. Questions 1-5 ask for yes/no answers. In answering Questions 6-8, go into as much detail as you like. The iCAP team will pay careful attention and respond to what you say.

1. Would you like to encourage other people in your workplace to join this training next year? Yes No

2. Do you think this optional sustainability training should be required of all employees? Yes No

3. Would you recommend more comprehensive campus sustainability training? Yes No

If yes, should it include more information on:

 Energy use/conservation: Yes No

 Zero Waste: Yes No

 Education: Yes No

 Resilience: Yes No

 Land & Water: Yes No

 Transportation: Yes No

4. Does your building need more recycling bins? Yes No

5. Do you think the campus public areas need more and better recycling bins? Yes No

6. What actions should the campus take to be more sustainable and how can we better encourage sustainability on campus?

7. Do you have suggestions for how to reduce waste, energy use, or carbon emissions associated with travel?

8. How would you like to be involved in promoting a Zero Waste campus and in other sustainability efforts?  To join an existing program, please include your email address in your response.

**Part 5 – links to additional resources (“Additional Resources”)**

iCAP 2020

*[insert here an up to date and comprehensive list of recycling options on (or near) campus; this can be an updated and extended version of what Michael already prepared]*

Environmental sustainability in the University of Illinois System Guiding Principles

<https://www.uillinois.edu/about/guiding_principles>

University of Illinois’ commitments on climate change

2019 global climate emergency letter <https://www.oneillinois.com/stories/2019/12/3/u-of-i-declares-climate-emergency> <https://www.sdgaccord.org/climateletter>

2018 Proclamation on Joint Climate Resilience Efforts <https://icap.sustainability.illinois.edu/files/project/4498/Resilience%20Proclamation.pdf>

Green Office Program <https://sustainability.illinois.edu/green-certifications/certified-green-office-program/>

Sustainability Working Advisory Teams through the campus Institute for Sustainability, Energy, and Environment <https://sustainability.illinois.edu/campus-sustainability/icap/swateams/>

Campus sustainability portal <https://sustainability.illinois.edu/campus-sustainability/>

State of Illinois Executive Order to Reduce Environmental Impact (2009) <https://www2.illinois.gov/Pages/government/execorders/2009_11.aspx>

*[We could provide some links to initiatives at other universities, especially to institutions and initiatives that are leading the way.]*

*Maybe add info on how to host a Green Event? (In case people don’t do everything in the Green Office program* <https://sustainability.illinois.edu/wp-content/uploads/2020/02/Green-Office-Certification-Guide_Page_7.jpg>)

*Maybe something that says “Become a Sustainability Ambassador Today” – this seems more actionable than just posting information about the Green Office Program (which I think should stay on the list)*