

## President's Sustainability Committee

### Agenda

July 21<sup>st</sup>, 2014, 1:00-2:30 pm

TILT 104

#### Members Present –

Carol Dollard	Kathleen Henry
Tonie Miyamoto	Andrew Warnock
Mary Stromberger	Jacob Kimicek
Jocelyn Hittle	Michael Streight
Sheela Backen	Jarvis Choury
Aaron Fodge	Tim Broderick
Kirk Evans	Brian Dunbar
Jake Drenth	Tony Rappe
Scot Allen	Doug Max
Erin Heim	Kortny Rolston
Cary Weiner	

#### 1. Introductions

#### 2. Solar Program – Carol Dollard

- Through the City's solar program, a 100-kw solar system will be installed on the roof of Braiden Hall.
- Will be active in fall of 2014.
- The City recently awarded the University another 1-MW, which will be dispersed over the Rec Center, VTH, Parmalee, and Durrell.
- Must be installed quickly, program expires in June of 2015.
- The City owns the systems and the credits, similar to Chrisman Field.
- Carol has a list of other good sites for future projects.

#### 3. University of Indonesia Green Metric – Carol Dollard

- The University of Indonesia has created an international sustainability reporting system, very similar to STARS.
- Reporting on a completely new system will be very labor intensive.
- Carol hopes STARS will be translatable into the international system easily.
- Otherwise, it will be too laborious to complete.
- Reporting on an international system will be very beneficial to the University as a whole.
- Carol will follow up with University of Indonesia and report back.

#### 4. Sustainability Curriculum Development Mini - Grants – Tonie Miyamoto/Michael Streight

- SoGES has several mini-grants to give to faculty looking to incorporate sustainability into a course.
- Grant includes a workshop with Dale Lockwood of SoGES explaining how sustainability can fit into a course, attendance to the AASHE conference this fall in Portland, and a follow-up session after the conference.
- Grant is worth \$1,500.
- The grants were funded by VPUO and may become a regular program.
- Dale Lockwood has a call for proposals, 2 proposals now, extending the deadline to get more applicants.
- After the course is redesigned to focus on aspects of sustainability, SoGES will adopt the course as a minor credit.
- Call for proposals is out now – deadline will be extended.
- More information here - <http://sustainability.colostate.edu/form/seirfp>

## 5. National Western Center Program Plan – Jocelyn Hittle

- Jocelyn is the Director of Denver Initiatives, under VPUO.

### ○ Overview -

- National Western Center's business model is unsustainable and unstable, with the majority of its revenue coming from the Stock Show.
- The Center has aging facilities needing updates.
- CSU will provide programmatic support to the Center, including the redevelopment Master Plan.
- Funding of the development will not be provided by CSU, other than some grant opportunities.
- The Center, just off I-25 along I-70, is highly visible and could provide CSU with a lot of exposure.
- The surrounding neighborhood has air quality challenges but also has many redevelopment opportunities.
- The site itself has many constraints and unusual considerations, i.e. three separate rail lines, proximity to I-70, the South Platte River, a major drainage system, etc.

### ○ Master Planning -

- Dr. Frank was invited to the initial conversation with the redevelopment team and he is interested in pursuing a larger CSU presence in Denver.
- The master planning process launched in February, began a visioning/designing process, and will present the full master plan to City Council in December 2014.

#### • Vision Statement-

- “The National Western Center celebrates the pioneering spirit and promise of the West through year-round, experiential, life-long learning, the arts, entertainment, competition and commerce.”

#### • Guiding principles –

- Community and Neighborhood Integration
  - Engage the River and Nature
  - Celebrate Western Heritage
  - Inspire Health and Wellness
  - Build Cultural Crossroads
  - Be Pioneering: Break Trail and Foster Innovation
  - Create Fun and Entertaining Experiences
  - Grow Local, Regional, and Global Intelligence
  - Embrace an Ethic of Regeneration
- Jocelyn is working with CSU colleges to address needs, i.e. local lab space for online students.
  - Many opportunities for CSU, the Center, and the City of Denver.
  - The Master Plan also includes large amounts of green space and bikeways.
  - Jocelyn has asked for the Committee's input on the following items -
    - Thoughts on Guiding Principles?
    - How best to use faculty/staff/student expertise around setting aggressive but attainable Goals?
    - Is there research on the site and project itself that might be interesting?
    - How best to incorporate STARS? Other rating systems?

### ○ Questions –

- What is the timeline of the whole project?
  - Construction on the light rail station will begin in 2016 and fully open in 2018. The redeveloped buildings will be phased in over many years. Depending on funding, the whole project could take about 10 years.
- Is there interest in creating a farmer's market on the site?
  - Yes, 3 rail lines on the site connect to farms. There is potential to bring food from the farm to the market to the city. Farm, market, city has a lot of potential.
- Park and Ride Plans?
  - Parking is the biggest issue on the project and the problem remains unsolved.
- Is there any input from local community members?

- Yes, a Citizen’s Advisory Committee was formed to address the needs and thoughts of neighbors. The committee has shared great interest in setting up a farmer’s market on the site.
- How will the plan incorporate sustainable waste management?
  - The Stock Show has been involved in sustainable waste management for many years. The plan will incorporate those methods.
  - Commercial composting, in-vessel composting, and anaerobic digestion options will be investigated.
- The Master Plan team will have a goal setting workshop meeting in Denver soon.
- Jocelyn and the Master Plan team will present at a future PSC meeting.

## 6. City of Fort Collins Climate Action Plan – Lucinda Smith

- Lucinda Smith is the Environmental Services Department Director of the City of Fort Collins.
- **Overview -**
  - The City of Fort Collins submitted its first Climate Action Plan in 1999.
  - Benefits of CAP include air quality improvements and economic growth.
  - The Climate Action Plan is currently being revised and a draft will be available in December 2014.
- **City Goals -**
  - 20% reduction from baseline by 2020.
  - 80% reduction from baseline by 2030.
  - 10% reduction from baseline by 2050.
  - These goals have not yet been adopted. These are currently only planning goals.
- **Challenges-**
  - Coal as main electricity supply
  - Vehicle-heavy community
- **Strategies -**
  - Identified GHG goals with Brendle Group
  - Published white paper with Rocky Mountain Institute, which claimed Fort Collins could achieve the reduction goals with current technologies.
  - Engaged in conversation with Platte River Power Authority to advance renewable energy options.
  - Carol suggested engaging the other PRPA municipalities in similar conversations as PRPA’s actions will also affect them.
  - To meet the reduction goals, the city’s electricity supply must be carbon neutral by 2030.
  - IBE has been providing green building assistance.
- **Community Engagement -**
  - Citizens Advisory Committee – composed of representatives from local businesses, schools, and organizations to provide feedback on CAP
  - Lucinda will return to the PSC for more feedback on the draft.
- **Questions?**
  - Has Citywide composting been considered?
    - Yes, composting is a major initiative. Composting will also help the City achieve 0 waste goals set in 2013.
  - Cary offered support from Extension if needed.

## 7. Updates from Members – 25 minutes

**Tonie Miyamoto** – The September PSC meeting will focus on budget planning to prepare for the SPARC submittal. This will be the first time the committee’s budget planning and strategic goals will align!

**Sheela Backen** – She is still crunching numbers but Sheela estimates that around 60% of the waste stream was recycled in FY14.

**Carol Dollard** – Carol submitted a proposal to the Diversity Symposium, titled “Greening Campus with Diversity”. She will also be hiring a sustainability intern in the Fall.

**Stacey Baumgarn** – Stacey is looking for more people to serve on a CSU Climate Action Plan working group. The update is due in January and the working groups are needed to move the plan forward.

**Tim Broderick** – Tim is currently recruiting new Eco Leaders. He is also working on creating a 1 credit course/ semester housed in SoGES.

**Brian Dunbar** – IBE is working on the UCA expansion project. The building will be donor-funded and therefore, might not become LEED certified.

**Tony Rappe** – Tony is creating a teachers teaching chemistry course, which will include sustainability in chemistry.

**Aaron Fodge** – Aaron will be going to Stanford University to explore creative transportation options.

**Jacob Kimicek** – The Bookstore will now donate \$0.05 to sustainability projects upon refusal of a plastic bag or use of a reusable bag. This will create a small fund for small-scale sustainability projects around campus. In particular, there is interest in planting more trees around campus. Jacob would like to see Dr. Frank send an email about this new program.

**Scot Allen** – International Programs has finalized the topic of a colloquium they will host - Global Environmental Sustainability.

**Jarvis Choury** – CSU and CU have been chosen as the US hub for Future Earth, which is a 10-year international research initiative. He will come to a future PSC meeting with more details about the initiative.

**Cary Weiner** – CSU Extension, The Energy Institute, and the College of Natural Sciences is hosting a photo contest, focusing on the Faces of Energy at CSU. Photographs should highlight the sources, uses, method of consumption, etc., of energy in Colorado. The photos will be collected to form a traveling exhibit. The deadline to submit is August 15<sup>th</sup>, 2014. Get more information here - <http://www.ext.colostate.edu/facesofenergy/>

**Next meeting:** Monday, September 15<sup>th</sup>, 1-2:30 pm, TILT 104 **\*\*No August Meeting!**