Minutes | Meeting OPERATIONS

DATE: 22, FEBRUARY, 2019 | TIME: 02:30 PM – 5:00 PM EST | LOCATION: EMPIRE COMMONS & CONFERENCE ROOM

ATTENDANCE: INDU

- Present: Indu, Carly Lindsay, Jason Kersch, Jason Jones, Dan Blyth, Bridget Collins, Nancy Dame, Bill Dosch, Elizabeth Gaffney, Stacy Stern, Brent Meredith, Dave Mason, Randy Olocki, Dan Townsend, Courtnee Denton, Karin Reinhold
- Absent: Diana Delp, Steve Lampedusa, John Giarrusso, Sammy Axley, Michelle DiDonna, Kevin D’Onofrio, Susan Lasch, Errol Millington, Carol Perrin, Kelly Zelaya, Steve Pearse, Brian Heaton

DOCUMENTS PREVIOUSLY SENT FOR REVIEW: MARY ELLEN

- OP | Baseline
- OP-Sustainability | Assessment report | Dec 2018 draft

QUICK VIEW OF TASKS: NONE

MEETING SUMMARY

The goals for the meeting were to: Leave

- Goal 1: Familiarize with Current State
- Goal 2: Develop a list of Opportunities for Sustainable Operations plan
- Goal 3: Overview of next steps of Planning Process
**Meeting Overview:**

**Welcome & Introductions:**
Enter a short description:

<table>
<thead>
<tr>
<th>“Sustainable Operations” Presentation (Major Points):</th>
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<tbody>
<tr>
<td>- Reviewed current state of sustainability and actions under facilities, transportation, food, water and waste, and purchasing/materials management. <a href="https://docs.google.com/document/d/136rcEqN7BUrkkR9UFZ6V78Nm96wfbAaU70KHkVY/edit">link</a></td>
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<td>- UAlbany has worked incrementally over the last ten years to include sustainability in operations but has not successfully measured impacts of many of the actions</td>
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<td>- Need to be more cohesive and results-oriented to make use of limited resources in the best possible way</td>
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<td>- Not many on campus are aware of the sustainability efforts on campus- need to do a better job of education and awareness</td>
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<table>
<thead>
<tr>
<th>“Sustainable Operations” Presentation, Comments from Focus Group:</th>
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<tr>
<td>Transportation: moving to increase transparency</td>
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<td>- Raising awareness that UA staff/faculty can use their SUNY ID on CDTA for free</td>
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<td>- 5 hybrid electric busses are at the end of their life</td>
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<td>- Bike share program: Gaining access to 320 bikes to expand to the regional area</td>
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- Continuing to move forward with many programs listed

**Purchasing**
- We are not as centralized as we should be
- Not everyone is aware of the EO4 standards. With education, can we meet these goals?
- Goals: How do we make sustainable purchasing easier? Find a way to streamline (since people try to get the best price).
- Low hanging fruit to tackle:
  1.) Libraries do not purchase recycled paper,
  2.) Focus on ITS with its technical/electronic purchasing

**Facilities**
- Why not more geothermal?
- In 10 years where should be be, if it takes us 40 years to renovate all buildings
- We struggle with recycling- need to reduce
- We don't have an Integrated Pest Mgmt or Green Cleaning plan, no way to track compliance or progress
**Activity 1:** Discussed actions that we should stop doing, start doing, and continue doing, ways we can lead and actions we could take with unlimited resources

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<thead>
<tr>
<th>What else could we be doing?</th>
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<td>- Program for “zero bottles” (no more plastic water bottles)</td>
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<td>- Composting in the campus center</td>
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<td>- Modifying procurement systems to make it easier to purchase more environmentally friendly merchandises instead of leaving it so open</td>
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<td>- Standardization, purchasing/upgrades of light bulbs/fixtures, finishes, flooring, furniture</td>
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<td>- Electronic Recycling</td>
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<td>- Work with regional bicycle networks</td>
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<td>- Student competition to encourage entrepreneurial ideas to address environmental issues. BITM 215 could be used as an example</td>
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<td>- Do not use fuel oil- used as backup fuel for heating now.</td>
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<thead>
<tr>
<th>What should be stop doing?</th>
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<td>- Stop purchasing what is not compliant with EO4</td>
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<td>- Find a four season electric vehicle alternative to the GEM or build a garage to store electric vehicles</td>
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<td>- Stop requiring physical receipts for travel reimbursements.</td>
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<td>- Stop focusing on recycling and focus more on reduction</td>
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<td>- Eliminate gasoline vehicles cars and vans</td>
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What could we be doing better?
- Update to LED lighting- this is our current campus standard
- Creative energy solutions
- Find new recycling solutions
  - Education people
  - We do not see too much recycling contamination
- Transportation Demand Management programs
- Continue purchasing local food, continue composting
- More solar
  - We are putting up 2 MW solar panels, will generate <2% of campuses energy usage

Magic Wand
- Safe bike route between campuses
- Subway, mass transit
- Make high efficiency heating systems
  - All heating fossil fuel free and meets occupant comfort
- Renovate all buildings to high efficiency
- Developing Cogeneration on campus
- Zero waste system
  - Combine waste with energy
  - (using methane from landfill/composting to power)
What can UAlbany become an expert in?
- Waste management systems
- How is Albany different than all other campuses:
  - The way the campus is built is one massive piece of architecture
  - We are close to the government, which is good and bad
    - Can build meaningful partnerships
    - We are under a microscope (we are the first they audit)
- High volume of commuting students
- Student engagement on operations, living lab,
- We have distinct programs (academics)

**Activity 2:** Wrote ideas based on previous discussions and research as well as new ideas and determined if the ideas represent a vision, goals, strategy or action item
Shared existing goals and asked participants to use sticky notes to identify items as vision, goal, strategy, action, etc. Utilized UN SDG framework

### Vision
- To be a campus that includes sustainability in every facet
- Educate campus on sustainable living
- Safe, inclusive and accessible public spaces
- 0% carbon footprint
- Safe, affordable, sustainable transportation systems

### Goal
- LEED for existing buildings
- More resilient and sustainable decision making on buildings
- 100% renewable electricity by 2020
- Waste reduction: Zero Waste Campus, 90%+ diversion
- Transportation & Commuting: Zero carbon scope 1 fleet and scope 3 commuting
- Sustainable Purchasing
- 40% local food by 2025 to be real food commitment
- Develop and implement food purchasing standards
- Adaptation to climate change, especially flooding
- Protect habitats & environmentally sensitive areas on campus
- Protect regional watershed
- Mobility for all (ADA)

### Strategy
- Work with government in sustainable NY
- Engine of Innovation and entrepreneurial solutions to sustainability
- Become an innovation lab, train community
- Increase resource use efficiency
- Reduce energy usage
- Design to NZE goal of <25 EUI
- Reduce scope 1+2 GHG emissions by 40% by 2020
- Increase use of renewables
- Host demonstration projects to support adoption of cutting-edge clean energy technologies
- Restructure state project funding approach and phases
- Ensure planning and funding are secure to support EMP and FMP implementation
- Educate student, faculty, staff on sustainable living
- Increase waste diversion rate by xx% by 20xx
- Zero plastic bottles
- Get rid of plastic straws- paper straw options?
- Use of water fountain instead of bottled water
- Add pre- and post-consumer composting at CC
- Food recovery/donation/pantries
- Real Food Campus Commitment
- Provide nutrition and cooking classes for students
- Increase vegan/vegetarian options in CC and dining halls
- Green restaurant certification for dining halls
- Energy efficiency policy and guidelines for kitchen
- Develop formal Integrated Pest Management policy
- Integrate native plants, ecosystems and biodiversity
- Adopt ECO District 6 priorities
- Bee Campus USA designation
- Green cleaning policy, process and certification
- Phase out chemicals included in Living Building Challenge Red List
- Potable water use reduction by 50%, reuse, reclamation
- Decrease untreated wastewater discharged to sewer by 50%
- Green infrastructure practices
- Reduce point source discharge
- Develop and implement purchasing standards including IT, paper and furniture
- Buy 100% recycled paper
- Sustainable Purchasing Leadership Council standards
- MWBE and/or disabled veteran vendor participation
- Shared services and closed loop cycles
- Alternative fuel vehicles for fleet and buses
- Collaborate with regional transportation networks
- Increase access to/provide low/no emissions transportation options on campus
- Encourage/allow more telecommuting for staff
- Bike friendly campus designation
- Bike path to nearby communities
- Improve efficiency/implement parking guidance system
- Active commuting/mobility options

Action
- Research better heating/air conditioning systems to reduce energy usage
- Edible dishes
- Phase out single use plastic
- Washable silverware or biodegradable
- Establish method of tracking purchases
- Charge more to park on campus
- Give every student a bike
- Bi-annual survey of commuters
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<th>STRENGTHS &amp; IMPROVABLES:</th>
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<td><strong>STRENGTHS:</strong></td>
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<tr>
<td>○ Got a good reaction to info presented</td>
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<td>○ Great Visuals</td>
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<td>○ Moved Forward</td>
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<td>○ Engaged Group</td>
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<td>○ Trust</td>
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<td>○ Adhered to Core Values</td>
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<td><strong>IMPROVABLES:</strong></td>
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<td>○ Confusing Why/How- Goals were unclear</td>
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<td>○ More time for new ideas</td>
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<td>○ Heavy Lift for Friday</td>
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<td>○ Too much info to cover</td>
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<td>○ The two working groups should have separate rooms</td>
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