

College of Forestry Exec Committee meeting notes (Internal, Brandon)

Present: Anthony Davis (Interim Dean); Brandon Trelstad (Sustainability office); Jon Dorbolo (C3); Jim Johnson (Associate Dean and FERM); Eric Hansen, Rakesh Gupta, Michelle Maller (WSE); Troy Hall, Keith Jayawickrama, Steve Strauss (FES); Michelle Justice and Kerry Mann (International Programs); Geoff Huntington (Strategic Initiatives); Ian McDonald (TallWood Institute); Adrienne Wonhof (Dean's office); Amanda Goddard (Research Support Faculty and FES); Zak Hansen (OSU Foundation); Shannon Harwood (Marketing and Communications); Roger Admiral (Operations);

3/5/2020

- Overview of the 2007 Carbon Neutral commitment, 2009 Climate plan, 2019 GHG report. We are basically flat in terms of carbon emissions since 2011, although with significant reductions on a per-student or per square foot basis.
- Faculty Senate established C3 in 2018. Gave in our first report very recently.
- Arts and Education Complex life cycle and carbon emissions for timber construction indicated \$2M increased construction cost for CLT and other wood. We should be taking a “Carbon first” consideration for new buildings vs “wood first” to better tell the story of the complete value of wood products. Life Cycle Cost Assessment could assist with this.
- Furniture emissions – need to give feedback to vendors. Geoff has more info.
- Richardson Hall is an “energy-dense” building i.e. uses more energy than an “average” building of that square footage on campus, despite being a relatively modern building (20 years old). Is it the labs? Or something else?
- COF carbon footprint is around 4,500 – 5,000 tons of CO2 per year.
- With that level of CO2 use, COF could conceivably buy its way to total or partial neutrality (\$75,000/year) but that would miss the point about behaviors and structures needing change.
- Lessons learned from new Peavy construction: as costs mounted there can be a strong push to save money. The project coordinator had to fight hard to keep the energy-efficient LED lights in the design. When the rubber hits the road there can be a disconnect between stated goals of GHG reduction, and what really happens on the ground.
- Richardson retrocommissioning – willingness to cost share. Need quote for energy study. Anthony and others would like to understand energy consumption vs typical building of that type (EUI data).
- One of the faculty in attendance runs a major research program, and wanted to look at the Green Lab certification program.
- Forest Ecosystems and Society has just concluded its Green Office Certification survey.
- Mac Dunn forest planning could include some of carbon sequestration considerations for assessment, but pathway forward for carbon offsets is not clear
- GHG graphs for COF going back as far as possible –
 - Include comparison between old and new Peavy
 - Contextualized data, compared to things like energy use for the Beaver Bus or x homes, etc. Numbers and tables are often not effective in getting messages across, translate to energy use for things people can get their minds around
- There is interest in fundraising for Solar on AWP – send cost/production numbers to Anthony, Foundation folks, Roger, Adrienne, Keith.

- Are we willing to take steps regarding the small incremental gains from things like turning lights off? For example, unclear why the knuckle lights are on all the time (24\7, 365) with no way to turn any of them off even when the ambient lighting is adequate. There may be some concerns about safety. An open conversation would be helpful.
- Voluntary faculty/staff fee – there is interest in setting up an easy way for faculty/staff to donate to this type of work. Anthony, Geoff, Keith interested. \$50/year discussed.