

# Energy Task Force

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*James Hall 116, 3/7/13 9 am – 10:30 am*

## **Participants**

Megan Barry, Paul Chamberlain, Jim Dombroske, El Farrell, Robert Fortin, Jackie Furlone, Tat Fu, Tom Kelly, Steve Pesci, Lisa Pollard, Beth Potier, Sara Smith, Cameron Wake, Myke Welch

## **Meeting Agenda**

Welcome and introductions

BFPG – Paul and Steve

ETF statement regarding UNH divestment effort

WildCAP next steps: Paul

Sustainable events recommendations related to ETF: Paul, El, Jackie

Other updates and next steps

Adjourn

## **Next Steps**

All ETF: read through WildCAP document for next month to come prepared to start overview and working on WildCAP update

Contact Transportation Committee – or via Steve/Tom – advertise transportation challenge

Send examples from other institutions sustainable event recommendations to all TF members

El will send ETF Charter out with notes

## Discussion

### **BFPG**

Steve and Paul met with Business Finance Policy Group: BSC directors for all units/campus

- One of most effective cross campus groups, cabinet being one

  - Very influential

  - Work together very well

  - Good exchange of information

- Met to discuss vehicle purchases – discussed how much money is spent every year on vehicle purchases

  - Exposed them a little bit to the calculator for

  - Steve's excel sheet will be online – likely linked from several places

  - Looking to make right choice from energy, emissions, budget perspective

- Brought up issue that as a practice, UNH buys vehicles, not leases

  - Many of real deals are in leasing

  - Learned there are insurance implications w/ leasing

- Great first stab at the issue, need to polish up the web page that Steve, Lisa and others are working on

  - Beta for now, will be updated twice a year

  - List of what we have for vehicles/what's available

  - Get people thinking about life cycle cost not vehicle purchase price

- Made them aware of CNG: that it's available, price of fuel

- Update on UNH rules on idling: follow state executive order about idling:

  - Above 32 degrees: 5 min limit on idling

  - Between 31 and -10: 15 minute limit

  - Below that: no limit

- Mike and Ray are allies in clean fleet advisor, behind this initiative

  - Big believers in CNG

- Moving in right direction

### **WildCAP next steps**

- What is ETF goal as a group on broader scale

- Timeline of Wildcap and what meetings need to revolve around

- Need to update WildCAP by end of calendar year

- Remaining meetings of 2013 looking at being a working group of updating WildCAP

- Look at what ETF wants to accomplish

- Next Month Sara and Lou will be at meetings for rest of 2013

  - Will focus on overview of existing WildCAP and GHG inventory (Sara and Lou)

- Get ETF input on what ETF should be doing and what document should be stating for goals of university.

- Lou Simms will be “author” of document

Don't know how far out we will be planning for this, need to decide that as well

Key indicators to benchmark??

Every 2 years emissions inventory data online

Have added 500000 sq. ft. of new buildings

Helps to understand changes in energy use – where that energy's being used

Look five years out, what are areas we need to focus attention?

Cam: Climate Action Plan for state

Beyond GHG inventory, might want to have a plan looked at every year or two

Go back and look at our goals set and how we're doing on progress, evaluate issues, hurdles etc.

Climate Action plan at state level, most of heavy lifting done by subcommittees – do we want to start subcommittees in different areas: i.e. transportation, buildings, and behavior change

405 students looked at other plans at other schools: can we look at others as well and pull ideas.

Not one student new we had a climate action plan until Cam asked them to read it.

Behavioral changes: both communications as well as formalized education – data sets that faculty can use

Subcommittees with deadlines – not ongoing

Tom: Anything with growth boundaries, low/high growth scenarios?

5 yr horizon probably too short to see influence from master plan update

pressure on GHG emissions/energy use of renovating science buildings

Renovating campus rec is one project that is likely going to go

Most of work lined up is renovating what's existing

Last five years change in science buildings be a lead in to discussion for future five years, what will be renovated, added? Less on energy intensive buildings, more on academics

Tat Fu

Transportation survey helped understand use of transportation and commuting trends

Name-dropped programs in survey, asked if they are aware of it, got good understanding of who is aware of what programs

Done through survey center – phone –

Web – survey monkey, more volunteer, less statistically significant.

Partially paid through grant, transportation and Sustainability Institute

Cost between 10 and 15k total, majority of costs in survey center

### **Tat Fu and Cameron Class**

Advanced undergrads/grads

Teams, where modeling needs to be done

People that can help Lou

Dependent on how many students enroll

Civil Engineering dept.

### **TPC/ETF joint meeting**

TPC Exec committee meeting discussion

Exec committees of each to meet, tighten up an agenda and discuss how to go forward before getting both full committees together

### **Sustainability Events**

Putting together a set of recommendations for sustainable events on campus

Establish baseline of what's being done starting w/ commencement in May

Metrics of what we want to look at relating to commencement

Transportation – what are options, how is it communicated? Queuing – hard to get good feedback on

Recycling – can we get numbers on how much collected (Sue Bennett)

Transformer for special events has been added for memorial field

Matt will look at it in advance to make sure it's reporting accurately

What exists already?

Who is involved in planning? How are they framing it? What's their process?

Making sure that groups are using materials that are all recycling

Students marking in 5 min intervals out on roads that get to campus – measure how far back traffic is

Mike Palace's "drone" to use for traffic, wouldn't be flying over stadium but could be used to measure traffic at key entranceways to campus

Steve will find out how parking is handled for that day.

Transit through commencement day?

Can we keep transit full schedule through that Saturday and get buses full access to campus

Get current numbers for this year for the limited service that does exist

Wait 'til the following year

Planning contacts

Who from facilities is involved in planning?

Asking Presidential Events who is involved in process

Other events

Student related i.e. recent DJ event

Next goals to reach out to broader UNH community: Nate Hastings, student orgs, student senate

Tat Fu

Gathering data about students guests when they request graduation tickets

### **Divestment: Cam**

NH Listens dialogue – great discussion, report getting written up now and will be available soon.

It is reasonable for ETF to weigh in and if so what's the process for what we will say?

Gets us out of focus area and into different realm

Is it consistent when we're still totally dependent on fossil fuels to say we should divest from fossil fuels?

Inconsistency cuts both ways, leader in sustainability, and thus complete disregard call or different kind of action

Extend principles that guide this group to include our operations are the way we invest our money is appropriate

Idea behind divestment is to start a transition away from dependency on fossil fuels, one that we need to be engaging on

President keeps stating that we are a leader in sustainability

Can't just put all of your eggs in divest basket, how to figure out how we continue in a range of efforts on campus

Don't have to focus on divest issue itself, but say a key part is energy use, and we deal directly with that

Utilities behaving very different now than in past, same with automotive companies

Have paid enormous amount of resources in lobbyists and marketing to falsify climate change

Advocacy and ETF

We advocate for better energy policy and practice on campus

Do we also want to advocate for divestment

Draft of some sort of statement that all ETF could get behind

Discussion of our energy use on campus as it relates to divestment

PAX world discussion of divestment vs. partial divestment

What ETF has done, partially divested in moves to EcoLine and other programs