RISE BOARD MEETING MINUTES

DATE:
01/17/2017

START TIME
1:05 pm

STOP TIME
2:08 pm

MEMBERS PRESENT
Taylor Stinchcomb (Seat A / ASUAF President Appointed Student)
Aaron Cottle (Seat C / ASUAF Appointed Student)
Stefan Tangen (Seat E / RISE Appointed Student)
Jason McNeely (Seat G / Alternate)
Wyatt Hurlbut (Seat I / RISE Appointed Community Member)
Colby Freel (Seat K / ASUAF President)

MEMBERS ABSENT
Enzo Fochesatto (Seat B / ASUAF Appointed Student)
OPEN (Seat D / RISE Appointed Student)
OPEN (Seat F / RISE Appointed Student)
Ian Olson (Seat H / RISE Appointed Staff)
OPEN (Seat J / Chancellors Designee)
Jen Schell (Seat G / RISE Appointed Faculty)

GUESTS
Christine Kemper, Staff, OS Administrative Assistant
Michaela Pye, Student, Sustainability Coordinator
Meranda McCleary, Student, Sustainability Office Assistant
Sabina Karwowski, Student, FreeStore Coordinator

MINUTES APPROVAL
All minutes approved

Includes meeting minutes from December 13th, 2016

Motion made by Wyatt seconded by Aaron
BUDGET STATUS OVERVIEW

Salaries/Leave/Benefits estimate: -$4308
- 2.5% more than originally estimated is going to be spent on salaries/leave/benefits.
- The Director needed to work more in her last few weeks to wrap up projects
- To provide adequate training during staff turnover (several graduating/moving students) is going to require overlapping old & new staff.

Non-payroll expenditures estimate: +$2242
- The non-payroll expenditures are expected to end 8% ahead of our original estimates
- The truck & electric cart used by the recycling program both need repair (unexpected expenditure)
- No travel this year has put us ahead.

Green Revolving Fund estimate: +$34859
- We anticipate being able to put 15% of our FY17 budget into the Green Revolving Fund to spend on projects.

BUDGET STATUS: TRAVEL DISCUSSION

Q: Why do we have a travel budget?
A: The Director would use a little of it in the past for meetings in Anchorage directly related to her position, but the bulk of it is normally spent on sending staff and students to represent UAF at the annual conference for the Association for the Advancement of Sustainability in Higher Education (AASHE).

Q: How does this benefit the students of UAF? This is not considered an appropriate use of funds by some.
A: Participation in AASHE’s programs and conference has gotten UAF recognition on the national level for its sustainability efforts. AASHE provides the standard that programs like ours are evaluated by; participating in it is similar to academic and research programs collaborating with national associations. Attending these conferences has benefitted our program in a huge way. We have brought home many ideas that from this conference that have grown our program, including the Green Revolving Fund and the company we used for the Sustainability Plan. It plays a big role in keeping our program from stagnating.

This will be discussed more in depth when we make our FY18 budget.

ORG CHART

Sustainability is now located underneath the umbrella of ASUAF; other groups include KSUA, the Sun Star, and the Concert Board.

QUESTIONS FOR SARAH TRAINOR’S CLASS

Need to finalize questions for the class taught by Sarah Trainor
Transportation is the topic they will be focusing on, but RISE needs to focus it.

Idea 1: How much energy is consumed at lots on campus
- Breakdown by season/parking lot/etc.
- Identify systems that could improve these numbers

Idea 2: Modes of alternative transportation
- Look what would encourage more sustainable travel
- How much energy/money saved if 1%, 5%, etc. replaced by alternative transport

Idea 3: Having them compare survey data from 2009 and now to see how attitudes and use of alternative transportation have changed.
- This is a metric outlined in the SP for measuring our programs progress in this area
- We can add a few questions that relate to the SP
- Offer a parking pass as a prize for taking the survey

Selected topic is idea 3

Meeting to finalize questions
- Friday Jan 27th, 1pm-2pm
- Christi, Stefan, Taylor, Aaron

Presentation to the class about the project & RISE
- Tuesday April 4th from 9:45am – 11:15am
- Need RISE members to commit to this.

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PROPOSAL WORKSHOP

Proposals are due February 28th

Host in the Wood Center

Steam it using Facebook LIVE

Advertising – will be done by the OS

Selected date: Feb 9th at 1pm
Need presenters
- Taylor will be the primary presenter
- Michaela, Stefan or Christi can co-present

Schedule a smaller group meeting closer to that date

WYATT: RECYCLING BOROUGH UPDATE

The borough contract has been awarded to the Fairbanks Rescue Mission (FRM)
- They don’t have the physical space right now to expand their program
- To remedy this FNSB is finalizing a building for them

Borough is hiring a recycling coordinator to manage the operation for the borough
- We don’t know who it is yet, going through negotiations

Also trying to coordinate the transfer of materials
- They are working with the University to see if they can haul things to the FRM.

NEXT MEETING

January 31st from 1pm-2pm

Topics for next meeting:
- Talk with guest Ben LaRue about a new Chancellor’s replacement
- The possibility of a meeting time change
- ASUAF Meeting
RISE BOARD MEETING NOTES (NO QUORUM)

DATE:
02/28/2017

START TIME
1:05 pm

STOP TIME
2:10 pm

MEMBERS PRESENT
Taylor Stinchcomb   (Seat A / ASUAF President Appointed Student)
Stefan Tangen     (Seat E / RISE Appointed Student)
Wyatt Hurlbut    (Seat I / RISE Appointed Community Member)

MEMBERS ABSENT
Enzo Fochesatto   (Seat B / ASUAF Appointed Student)
Aaron Cottle     (Seat C / ASUAF Appointed Student)
OPEN            (Seat D / RISE Appointed Student)
OPEN            (Seat F / RISE Appointed Student)
Jen Schell       (Seat G / RISE Appointed Faculty)
Jason McNeely    (Seat G / Faculty Alternate)
Ian Olson        (Seat H / RISE Appointed Staff)
OPEN            (Seat J / Chancellors Designee)
Colby Freel      (Seat K / ASUAF President)

GUESTS
Christine Kemper, Staff, OS Administrative Assistant
Michaela Pye, Student, Sustainability Coordinator
Karlin Swearingen, Student, Mech Engineering & Green Bikes Employee, RISE funding applicant
Casey Hoflich, Student, Mech. Engineering, RISE funding applicant
Haley Albano, Student, Anthropology, RISE Board applicant
Colin Dudley, Dept. of Design & Construction
Robert Shields, Student, Economics, SCAF RISE funding applicant
Daniel Blair-Madrid, Student, member of the Native Student Union, UAF Community Garden affiliate

MINUTES APPROVAL
No quorum, no minute approval

BOARD CANDIDATES

Haley Albano
- Masters in Public Policy
Currently working on a PhD in Anthropology
- Interested in working in sustainability professionally one day
- Would like to join RISE to help make UAF a more sustainable campus
Think marketing discourse can throw people off. Would love to take on a project.

Colin
Recommended by Design & Construction to be the Chancellor’s designee
- RISE can recommend a candidate to the Chancellor
- In the end it is the Chancellor’s decision
- This is a non-voting seat

Could serve as a bridge between Facilities and Sustainability
- Often need to discuss projects with them
- Will know what energy projects are already being pursued, have already been done, etc.
- This level of technical expertise would be very beneficial for RISE

Q: What is the time commitment involved with being on the RISE Board?
A: There are meetings every other Tuesday from 1pm-2pm. Outside of that we are hoping for student seats to help lead projects or outreach efforts, but that aspect is very flexible. Whatever you take on outside of the meetings is up to you.

POWER PLANT SOLAR PROJECT

FS is researching alternatives to putting PV on the power plant
- Once we have estimates RISE can decide what energy projects they will fund
- They say that completing some lighting projects would be much better for saving energy

Q: If we don’t do the power plant project now, do we lose our chance to do this in the future?
A: We do know that it’s much more efficient to do it now because of the equipment needed. We’ve talked about fundraising for this project, maybe we could raise enough to do it after the plant is done.

PROPOSAL PRESENTATION: EXTENDED SEASON GREENHOUSE / KARLIN SWEARINGEN, CASEY HOFLITCH, JOSEPH OFELDT & RYAN CAIN

Graduate students in Engineering in their senior year focusing on sustainable energy
The extended season greenhouse is not designed to work in the dead of winter, but is designed to extend the growing season in arctic climates
Goal: to provide fresh foods longer to communities that have limited access to it
Four components: heat storage, collection, structure, controls.

Structure & collection
- Thick walls & a solar thermal collection unit
- Combination of passive and active solar
- The greenhouse and the soil stay between 50 degrees and 90 degrees

Storage
- Thermal mass, using concrete
- Absorbs heat during the day and releases it at night

Control systems
- Can draw from the thermal collector into the heat mass.

This project is a prototype for what like to do in the future
- SBS has agreed to display the prototype and possibly sell it if that option becomes available
Creating a way for data to be scaled by a program for people in villages.

Funding
- Project so far has been primarily self-funded by the students
- Received $500 from Siemens
- Have received help from SBS in the form of discounts.
- Requesting RISE funding for supplies, concrete and insulation to finish the project
- Asking for ANY sponsorship. All cost breakdowns are available if RISE would like to fund a particular part

Project is partially finished, two walls are completed
Q: Where is the prototype located?
A: It’s currently located halfway down Chena Pump Road on private property. The shop space was donated so that the group would be able to work indoors through the winter. However, the group would like to look at putting one on Lola Tilly for Nanook Grown, or over at the community garden.

Q: Have you consulted with CTC or anyone else?
A: Yes. Sharon Thompson in Nome has been an advisor on the project.

Q: What kind of local demand in rural Alaska have you seen?
A: We haven’t surveyed formally but in Galena there’s a sizable community garden and gardening community. This is the case in some other villages as well. It could definitely be used at schools especially.

Q: What would the greenhouse look like when being used for a larger group?
A: It would depend on how big they wanted it. It can be scaled to a degree, and then can become modular.

Q: Would it be less efficient if it was larger?
A: This is the first prototype so we don’t know for sure. In the future actual data will be collected to answer this type of
questions.

Q: What kind of publicity does this project have?
A: It’s going to be online, and we are participating in a Wood Center forum as well.

Q: Is this similar to DIY solar projects that can be found online?
A: The efficiency on this is much higher than any DIY. Having an evacuated tube eliminates ALL heat loss for recollection.

PROJECT PROPOSAL: SUSTAINABLE FRESH FOOD STUDENT PROGRAM / DANIEL BLAIR MADRID

This project is to establish an indoor hydroponic garden that is run by students
- Want to provide fresh food for the cafeteria
- This project could enhance the recycling program as well by addressing food waste
- Has been inspired by input from other students

Has heard that approximately 95% of food in Alaska is being purchased from outside of the state
- Not sure how much is from AK.

Q: What is currently composted at UAF?
A: Grass clippings and pre-chop scraps are composted currently. There are also small bins in the Murie building.

Funding:
- Looking for $5000
- Seeking funding from another group as well

Q: Have you talked to anyone about using space at the West Ridge greenhouse?
A: Yes. My mentor is Miriam Carlson. They have the space and the setup up there for us to use. She has written a letter of support for the project.

PROJECT PROPOSAL: PRESENTATION BY DR. DICKSON DESPOMMIER / ROBERT SHIELDS

The author has been actively trying to convert the Polaris hotel building into a vertical farm for a few years.

Vertical farming talks about more than food – it deals with eco cities as well. This project does not concern building a farm, it is about bringing someone here to inspire students to become interested in vertical farming.
- Good to encourage more students to get involved with food security issues
- Most vertical farms are multi-use buildings
Has contacted a leading expert in vertical farming, Dr. Dickson Despommier, about speaking in Fairbanks
- He usually requests 10-15k for speaking engagements but Robert has gotten the cost down to just $2500
- There are Lots of benefits for having this speaker come up here.
- There are lots of opportunities for vertical farming in Alaska, and it’s something students are interested in
- Having such a big expert here in our little community would be beneficial for it

Requesting $5300 for per diem, travel, and the speakers fee
- Could accept partial funding of just $2,500 for the speakers fee only
- Would be here for personal travel as well, but RISE funding only for UAF event & travel

Needs to know now about funding because the speaker needs to book dates for fall now – shooting for Sept. 7th

Q: What exactly would the $2,500 speakers fee include?
A: He does ted talk style presentations (power point, talk, q&a session), and could potentially help with student projects.

RISE Feedback:
- Need to know exactly what the $2500 would cover
- Presentation length, number of student project consultations, etc.

Q: Are there faculty at UAF that are interested in vertical farming?
A: Paul Peroit. He has 4 students working on a vertical farm project currently 2500 – him for a minimum of 2 hours. Also will consult around town. Club advisor SCAF tom marsik.

Q: If we have somebody like that here it would be neat to get him on the radio show. Would he be willing to do that? Or talk to classes?
A: I haven’t inquired about this yet.

NEXT MEETING
March 7th from 1 p.m. – 2 p.m.
RISE BOARD MEETING MINUTES

DATE:
01/31/2016

START TIME
1:05 pm

STOP TIME
2:10 pm

MEMBERS PRESENT
Taylor Stinchcomb (Seat A / ASUAF President Appointed Student)
Stefan Tangen (Seat E / RISE Appointed Student)
Jason McNeely (Seat G / Faculty Alternate)
Enzo Fochesatto (Seat B / ASUAF Appointed Student)

MEMBERS ABSENT
Aaron Cottle (Seat C / ASUAF Appointed Student)
OPEN (Seat D / RISE Appointed Student)
OPEN (Seat F / RISE Appointed Student)
Ian Olson (Seat H / RISE Appointed Staff)
Wyatt Hurlbut (Seat I / RISE Appointed Community Member)
OPEN (Seat J / Chancellor’s Designee)
Colby Freel (Seat K / ASUAF President)
Jen Schell (Seat G / RISE Appointed Faculty)

GUESTS
Christine Kemper, Staff, OS Administrative Assistant
Michaela Pye, Student, Sustainability Coordinator
Sabina Karwowski, Student, Sustainability Office Assistant & FreeStore Coordinator
Ben LaRue, former Chancellor’s Designee, Industry Rep. from Siemens
MINUTES APPROVAL

All minutes approved

Includes meeting minutes from January 17th, 2016

Motion made by Stephan seconded by Jason

CHANCELLOR’S DESIGNEE

Ben LaRue
- Works for Engineering & Tech company Siemens
- This company does lots at UAF, building automation systems, etc.
- 4 years ago/ Chancellor Rogers wanted an industry rep for RISE, Ben has filled this role

Changes to the Chancellor’s Rep. seat on RISE
- No longer a voting position
- Preference for a member of the Master Planning Committee
- Ben suggests someone from Facilities Services (FS)

Trying to find a new Chancellors Rep. with Ben’s help.
- Reached out to Jenny Campbell (Director of the Division of Design & Construction)
- The bulk of the Master Plans are drafted within this office

Jenny is really in favor of someone from FS filling this role.
- Help align RISE goals with the goals of the people actually doing these projects
- Make consultation with FS quick & practical
- It would be good to invite her to the next RISE Meeting

Ben will keep supporting the board as he transitions out of this role
- Already met with & mentioned the upcoming change to the Chancellor
- Once a candidate has been identified he will send a letter to him about the suggested change

This will be a good way to strengthen the relationships RISE has been building over the last few years
- This will help get buy in at Chancellors level
- This position will help with those connections
Q: Is there anyone you would suggest we reach out to besides Facility Services?
A: It wouldn’t hurt to reach out to Emily Drygas - the head of philanthropic efforts, and it’s not unlikely that a donor might want to support sustainability. We could also think about aligning with current projects. A major campaign right now is for Troth Yed’da; one focus in this project is having a high level of sustainability at the new facility.

TRANSPORTATION SURVEY

The survey was revised on Friday
- A few questions were added.

Concern that awarding a parking pass wouldn’t make sense for a survey attached to a project that aims to reduce single-occupant vehicles coming to campus.

Decided to offer a gift certificate that encourages alternative transportation (OA, GreenBikes, Beaver Sports, etc.)

STUDENT SUSTAINABILITY COORDINATOR UPDATE

The Student Sustainability Coordinator has met with 11 classes in two weeks
- She’s gotten good feedback from students
- Balancing large and small classes across a lot of areas; bigger classes = more bodies, smaller classes=better discussion

We have planned a couple of Thursday free coffee tables
- Students bring their own mugs for free coffee
- Discuss proposal ideas with the Coordinator

Students are primarily talking about category 2 projects

Q: What types of classes are you talking to?
A: As big of a variety as possible. NRM, biology, rural development, chemistry, history, engineering. I’m going to try business classes next.

Q: What about feedback for board positions?
A: There hasn’t been a lot. One graduate class had a little bit of interest. Can do this though. We are planning on getting the word out with flyers as well.

Need to decide about the RISE faculty position
- Jen is currently on sabbatical, and is fine with being back on the board in Fall when she is back.
- Jason is currently filling in

Jason may be leaving next semester, so we will look for an alternate that will be able to fill the position in Fall
- Enzo will contact an ethics professor that he thinks may be interested
- Michaela will contact an engineering instructor that might be interested

RECYCLING COUNCIL

The borough did approve the startup costs for a recycling facility
- They will be leasing a UAF building – part of the warehouse on Aurora Drive
- The mayor introduced it and is supportive

ASUAF MEETING

ASUAF will be trying to decrease the SRC Fee and increase the ASUAF fee

They are considering including renewing the Student Sustainability Fee with their initiative on the ballot this spring.

Having the help of student government could be a big advantage

POWER PLANT SOLAR PROJECT

Scott Bell still wants to do the power plant project if possible

There are issues with the GRF loan terms that are holding things up

Scott is going to join us next meeting to talk about this
- Will let us know what terms are feasible from the FS side

AIM UPDATE

The student club AIM is looking at different recycling projects for making products
- Currently they are trying to get funding for a filament making machine
- Thinking about rolling out a coffee on tap in the pub

NEXT MEETING

February 14th from 1 p.m. – 2 p.m.

Items for the next meeting
- Talk to Scott Bell about solar project
- Talk to Jenny Campbell about the Chancellor’s designee position
- Proposal workshop report
RISE BOARD MEETING MINUTES

DATE:
02/14/2016

START TIME
1:05 pm

STOP TIME
2:10 pm

MEMBERS PRESENT
Taylor Stinchcomb (Seat A / ASUAF President Appointed Student)
Aaron Cottle (Seat C / ASUAF Appointed Student)
Stefan Tangen (Seat E / RISE Appointed Student)
Jason McNeely (Seat G / Faculty Alternate)
Ian Olson (Seat H / RISE Appointed Staff)
Wyatt Hurlbut (Seat I / RISE Appointed Community Member)
Colby Freel (Seat K / ASUAF President)

MEMBERS ABSENT
Enzo Fochesatto (Seat B / ASUAF Appointed Student)
OPEN (Seat D / RISE Appointed Student)
OPEN (Seat F / RISE Appointed Student)
OPEN (Seat J / Chancellors Designee)
Jen Schell (Seat G / RISE Appointed Faculty)

GUESTS
Christine Kemper, Staff, OS Administrative Assistant
Michaela Pye, Student, Sustainability Coordinator
Sabina Karwowski, Student, Sustainability Office Assistant & FreeStore Coordinator
Ben LaRue, Chancellor’s Designee, Industry Rep. from Siemens
Anne William, ASUAF Office Manager
Scott Bell, Associate Vice Chancellor for Facilities Services
Jenny Campbell, Director of Design & Construction
Matt Titus, Facilities Electrical Engineer
Mark Melham, Graduate Student
Dave Rhodes, Graduate Student
MINUTES APPROVAL
All minutes approved
Includes meeting minutes from February 14th, 2017
Motion made by Jason, seconded by Stefan

PROJECT: SOLAR PV ON THE NEW POWER PLANT / GUEST SCOTT BELL & JENNY CAMPBELL
Currently UAF is looking at the PV project RISE agreed to fund last year.

UAF is also going to be re-roofing the older part of the Wood Center

Scott has looked at energy & payback for both projects/cost of energy we are offsetting.
- Power plant project needs 34 years to pay back the GRF using cost savings.
- This is a very long payback time. RISE offered a 20-year plan, this would take more than cost savings.
There may be energy conservation projects with a quicker payback that RISE may want to fund instead
- Quicker payback = growing fund

The solar PV project sends a great message, but does not much of a difference in energy use.
- Solar on the power plant = good PR

Q: What would PV array do to the overall cost per kwh? Would it lower it?
A: No. It doesn’t change the load enough to change the cost; it’s maybe half a percent, that won’t affect rates

Q: Is there a point where installing solar PV has a negative benefit?
A: It’s difficult in the winter once it gets to about -30 outside. However, in the summer – we primarily need heat for hot water - we could store the PV we could be almost all on renewables. Realistically the coal plant is more efficient at full load.

Q: How much is it to add the biomass onto the CHP?
A: We don’t have costs yet. It depends on the fuel - chips/pellets/etc. all need different handling system. Paper pellets may be possible, but it creates changes to our EPA certification requirements because it technically makes the plant an incinerator. Off the top of my head I would say 4 – 8 million, but I’m really not sure. I’ll try to get better numbers.
RISE feedback:
- Finding a project with a quicker payback that still has visibility would be best.
- The optics of having something visual on the plant sound great, but it being less cost effective is not necessarily in UAF’s best interest, and this should be considered.
- We have wanted to do a ‘buy a panel’ campaign in the community. The visibility of that could offset costs to an extent. Then could do other projects.
- Concern this might be perceived as wasteful. Student raised money or privately raised money is not the same as spending public funds. However, would this still be viewed as poor stewardship?

Q: What other project options can you think of?
A: Over at CTC hangar we are scoping out a project. We are looking at installing ground source heat pumps as a test for other warehouse type structures. This could be a good demonstration project. That particular building also pays GVEA, so it will save more. We looking at that because, historically when looking at this type of project, people look at 100% replacement, which is costly. But we are looking using smaller packages for offsetting. This could be great for the Fairbanks community as well.

Q: What is the payback on the CTC hangar project?
A: We think a 7-10 year payback is likely, but we can’t be sure until it’s in the ground. These kinds of projects need to happen to get true numbers.

Q: What other projects do you have in mind?
A: We probably have many LED light installations that could help. Lighting across campus is a good low hanging fruit. Things that we can improve on include control systems & fixtures or motion sensors. These things save a lot of energy. We get up to 60% savings when done to LED lighting outside.

Q: How many buildings on main campus have or need this?
A: We did ten of them 3-4 years ago. Did LEDs in some places and HEF in others. For energy savings we need to look at exterior lighting. There is a much smaller payback on indoor lights.

Q: When are we looking at trying to put panels on the plant?
A: Summer 2017. The Wood Center could also have panels added later if needed. It’s best to prioritize the power plant while we have all the necessary equipment.

CHANCELLOR’S REP SEAT / GUEST JENNY CAMPBELL

RISE is looking for someone to recommend to the Chancellor as his designee
- This is a non-voting position
Preference given to someone on the MPC, but not required
- It is ultimately up to the Chancellor, but we can make recommendations

Having someone from Design & Construction would be great
- They complete many of these projects

Recommend a new graduate that was recently hired on as staff, named Colin Dudley
- Many projects that we fund may be designed by him
- Stephan Gemmel, who is very knowledgeable, will be mentoring him
- Does not sit on the MPC, but does work with two people that do.

Concern: The intent behind this is to have a stronger connection with the MPC.
Counter: Currently we have a member that sits on it and reports to them, Ian. In addition to this, he having someone from DDC would have a very strong connection and be effective.

Ian ok with continuing this, some concern because it’s not official, but will need to reevaluate.

If anything, Colin could have an advisory role on the board.

Ben recommends that RISE takes this recommendation.

_____________________________________________________________________________________

ASUAF FEE INITIATIVE UPDATE

2-3 possible fee initiatives.

The election is coming the 21\textsuperscript{st} of March. 10 days.

There is currently an initiative to decrease the SRC fee, and increase the ASUAF Fee
- SRC Bond is paid off, so the new SRC fee would cover maintaining the current facility (including equipment replacements, staff, etc.)
- ASUAF departments (KSUA, SunStar, Concert Board) have been running on carryforward, which is not sustainable.
- If these initiatives pass, there would still be an overall reduction in student fees paid. 
Colby would like to know if RISE would like to be included with this round of referendums.
- The sustainability fee sunsets in FY19 (Spring 2020 last collection)
- A senator or the ASUAF President can sponsor items to put it on the ballot
- Alternatively, RISE can petition and collect 300-350 signatures can have an item placed on the ballot
Q: If we are on the ballot this year and it fails, do we lose our fee immediately? Or do we still have it until the original sunset date?
A: You can continue collecting until the original date. You must wait at least one year to have it on the ballot again.

Many students don’t really know what this is fee for. We would need to have a big educational campaign.

This is an opportunity and a challenge. There is a lot to communicate in a compressed timeline.

Q: Would the Student Sustainability Fee be included in this question or a separate item to vote on?
A: It would most likely be its own question.

Colby is asking for the boards direction about whether we want to include this now.
- This does not seem like a good idea to wait this long.

Q: What do you think the likelihood of the outcome being in our favor is? Would it be better to wait?
A: There’s no way to know, but it’s probably less likely to pass right now than later. We are already increasing a lot of fees, and have a very limited amount of time to communicate with the student body why these increases actually work in their favor.

This is a short time frame - less than a month and a half.

RISE can wait as late as fall of 2019 to have a vote on this.

VOTING

**Approval Item:** Motion to request that the Student Sustainability Fee be included on the Spring 2017 ballot along with the ASUAF fee increase and the new decreased SRC fee. Motion made by Colby Freel, seconded by Taylor Stinchcomb.

Final Resolution: No; 7-0

RISE PROPOSAL FROM GUEST MARK MELHAM

Mark is here to see if his project might align with RISE goals

Seeking $500 - $2000
Category 2 Project

Dall sheep at northern latitudes are affected by dramatic climate events in a way their southern counterparts are not. Sheep susceptibility to volatile climate means communities with a notable dependence on subsistence hunts can be impacted during and after years with these weather events. Marks project is collect data that will make managing healthy populations in the face of future (and growing) climate threats for these communities is possible. There is no current metric for looking at the baseline of herd health.

How this project can benefit sustainability at UAF and the student body
- The program could get publicity; this project lends a multimedia presentation.
- Don’t know if this additional funding would increase the notoriety of the project or not.
- Part of funding is for a lab component, which will be helping 1-2 students. This funding could increase opportunities for two more students.

Q: Are you working with the local community, and is there a community outreach aspect?
A: Another person is, but not this student in particular. This project is providing a metric for better management.

Q: How big is this project?
A: Five to six universities are involved, NASA, and the National Park Service.

RISE advice
- Focus on how this helps/impacts the student body as a whole
- Focus on student opportunities this could create
- Demonstrate that this is a sustainability project
- An outreach or educational impact would be needed.
- Maybe explore the community connection

Ideas for community outreach
- Considering ethics around how you are interacting with the community
- Getting feedback from the community
- Working with schools

NEXT MEETING
February 28th from 1 p.m. – 2 p.m.
RISE BOARD MEETING MINUTES - CLOSED MEETING (PROPOSAL REVIEW)

DATE:
03/20/2017

START TIME
1:05 pm

STOP TIME
2:03 pm

MEMBERS PRESENT
Taylor Stinchcomb (Seat A / ASUAF President Appointed Student)
Aaron Cottle (Seat C / ASUAF Appointed Student)
Stefan Tangen (Seat E / RISE Appointed Student)
Jason McNeely (Seat G / Faculty Alternate)
Wyatt Hurlbut (Seat I / RISE Appointed Community Member)

MEMBERS ABSENT
Enzo Fochesatto (Seat B / ASUAF Appointed Student)
OPEN (Seat D / RISE Appointed Student)
OPEN (Seat F / RISE Appointed Student)
Jen Schell (Seat G / RISE Appointed Faculty)
Ian Olson (Seat H / RISE Appointed Staff)
OPEN (Seat J / Chancellor's Designee)
Colby Freel (Seat K / ASUAF President)

GUESTS
Christine Kemper, Sustainability Office Manager
Colin Dudley, Electrical Engineer, Dept. of Design & Construction
MINUTES APPROVAL

All minutes approved
Includes meeting minutes from February 14\textsuperscript{th}, 2017
Motion made by Stefan, seconded by Jason

GREEN REVOLVING FUND GUIDELINES

The purpose of today’s meeting is to select projects for funding from the GRF.

Category 1 projects (that pay back into the fund) can’t be less than 80% of the total funds awarded during each funding cycle

Category 2 projects (that don’t pay back) can’t exceed 20% of the total funds awarded during each funding cycle

PROPOSAL DISCUSSION: CATEGORY 1 PROJECTS FROM FACILITIES SERVICES

Facilities has suggested four high-priority LED lighting projects
- Taku Parking Lot $35,100
- Lola Tilly Parking Lot $27,000
- Patty Center Parking Lot $32,400
- Wood Center/Gruening Pedestrian Corridor $16,200

Costs are one time total costs

Also provided a spreadsheet that included additional projects
- Cost estimates on the rest haven’t been completed yet
- Lighting projects concentrated in 3 areas, Parking lots, pedestrian corridors and roadways

Changing out lights from HPS to LED are great projects for energy savings.
- Roughly 60%

There is also the option to fund an experimental heat pump project at the CTC hangar
- If RISE is interested they will look into numbers
- This would be best saved for the next proposal cycle

Q: Past RISE members have been focused on the Dark Skies Initiative. Do you know about how these new lights would address light pollution issues?
A: This is something we are looking at, our software does this for us. LEDs are more blue spectrum so it’s easier on the eyes than HPS.

Q: What is the payback on these projects?
A: The payback is quick, but I don’t know the exact numbers. These can be provided next time.

Q: If there was no movement in the parking lot, could motion sensors be used to keep light low?
A: Not sure. They are connected on the roam system so they can be controlled remotely, I can look into the possibility of using motion sensors on them. I do know that complying with Title IX is a priority, so we are trending towards having over-lit lots than under-lit lots for safety.
Q: It is possible to reduce light pollution by directing lights more downward instead of actually dimming them. Would this be possible?
A: Colin can look into this. In snowy climates it may still be reflected back up.

Energy savings will be much better with these projects. It would make a bigger impact on campus financially and grow our fund more quickly than the solar panels project.

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**PROPOSAL DISCUSSION: SUSTAINABLE FRESH FOOD FOR CAMPUS BY DANIEL BLAIR MADRID**

Requesting $5000

The budget breakdown didn’t line up with the total amount requested

He was missing many details
- Wasn’t very clear about what he was doing with the food
- Didn’t appear to have contacted Chartwells or looked into quantity requirements for campus
- There wasn’t much detail included about how the author was going to engage campus

Educational component was better developed
PROPOSAL DISCUSSION: FREE BUS RIDES FOR STUDENTS BY AMANDA WALL

Requesting a $90,000 commitment
- $30,000 per year for three years

The idea of being able to fund it each year is good, but it’s hard to determine if it would really reduce pollution.

We have partially funded this in the past

Didn’t include ridership numbers from before the program.

It’s a great opportunity for a project that provides a direct benefit to every member of campus
- It would be disappointing if it went away
- It would be a socio-economic project as well

Q: I’m confused. Didn’t RISE pay for this already?
A: Yes. This is to renew the contract for another three years

Q: Could we fund this at a partial level? Maybe for one year, then re-vote over the next two years?
A: Yes, that is an option.

Q: We aren’t going to disappear anytime soon. Why not fund the whole 90k now?
A: We don’t have 90k to devote to this project for this project. To spend 90k on category 2 projects this funding cycle we would need to spend $360,000 on category 1 (payback) projects. This exceeds the total amount of funds available to us right now.

PROPOSAL DISCUSSION: LEED STUDENT AWARENESS & PROFESSIONAL DEVELOPMENT AT UAF BY EVAN DENTY

Requesting $9,999

This is a good idea and could have an ongoing impact
Concerned that he might make some gains, but it seems like a huge undertaking
- Needs support from Dept. chairs and the dean
- Also talked about a trial program, however he still needs more support

Proof of buy in from the college is needed to fund this project.
- Letters of support are needed
- If the college supports the project it could definitely be successful

A good way to gauge interest might be getting someone to teach a 1 credit summer class where LEED is introduced.

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PROPOSAL DISCUSSION: EXTENDED-SEASON GREENHOUSE BY KARLIN SWEARINGEN, JOSEPH OLFELDT, RYAN CAIN & CASEY HOFLICH

Requesting $6,321

This project is strong
- The group gave a great presentation
- Well thought out and detail oriented
- Already underway; it isn’t going to be dropped
- They also entered a food security in the artic contest and won first place

Concern about the outreach component
- Already doing a poster presentation
- For the class they are required to produce a video, they could find ways to make this public – like the UAF YouTube channel
- They mentioned that it is meant to be a legacy project for a future engineering class to take over. Formalizing this would give it a bigger educational impact.
- Hoped there would be a more solid plan to make it available either physically or educationally to students
- They could do a community presentation or event by partnering with the Cooperative Extension and/or the UAF Community Garden.

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PROPOSAL DISCUSSION: PRESENTATION BY DR. DICKSON DESPOMMIER BY ROBERT SHIELDS

Requesting $5300
RISE focus on vertical farming
- Vertical farming can be a great thing in places where space is limited, but it isn’t here
- Alaska needs indoor farming, not necessarily vertical
- It could still be helpful to encourage ways to address food security
- In his presentation he did mention there were Engineering students interested in the issue

This purpose of this project is to bring a speaker to campus for a one time engagement
- In terms of measurable impact this project is pretty tough
- It could be hard to even guarantee a high level of participation in the event

The math in the budget proposal didn’t add up to the total requested

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PROPOSAL SELECTION

Approval Item: Motion to fund the project titled Sustainable Fresh Food for Students submitted by Daniel Blair Madrid at a level of $5,000.
Final Resolution: No; 5-0
Not funded

Approval Item: Motion to fund the project titled Interpretive Trail: UAF Boreal Arboretum, Exotic Tree Plantation, and T-field submitted by David Rhodes at a level of $7,000.
Final Resolution: No; 4-0, 1 abstain
Not funded

Approval Item: Motion to fund the project titled ...LEED Student Awareness and Professional Development at the UAF College of Engineering and Mines submitted by Evan Denty at a modified level of $1,000 to be used on the items listed until May & June in the proposals implementation plan.
Final Resolution: Yes; 4-1
Funded

Approval Item: Motion to fund the project titled Seeds of Change: Presentation by Dr. Dickson Despommier submitted by Robert Shields at a level of $5,300.
Final Resolution: No; 4-1
Not funded
**Approval Item:** Motion to fund the project Extended Season Greenhouse submitted by Karlin Swearingen, Joseph Olfeldt, Ryan Cain & Casey Hoflich at a level of $6,321 with the contingency that the group provides a more developed education & outreach plan.

**Final Resolution:** Yes; 4-1
Funded

All other proposals tabled until the next meeting

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**NEXT MEETING:**

March 28th, 1pm – 2:30pm

Vote on Facilities Services greenhouse

FY17 budget update

FY18 budget review/vote

Finish voting on project proposals:
- Bus pass proposal
- Category 1 proposals from Facilities services

RISE memberships vote
- Haley Albano
- Colin Dudley (voting whether to recommend to the Chancellor or not)
RISE BOARD MEETING MINUTES

DATE:
03/28/2017

START TIME
1:05 pm

STOP TIME
2:03 pm

MEMBERS PRESENT
Taylor Stinchcomb (Seat A / ASUAF President Appointed Student)
Aaron Cottle (Seat C / ASUAF Appointed Student)
Stefan Tangen (Seat E / RISE Appointed Student)
Jason McNeely (Seat G / Faculty Alternate)
Wyatt Hurlbut (Seat I / RISE Appointed Community Member)

MEMBERS ABSENT
Enzo Fochesatto (Seat B / ASUAF Appointed Student)
OPEN (Seat D / RISE Appointed Student)
OPEN (Seat F / RISE Appointed Student)
Jen Schell (Seat G / RISE Appointed Faculty)
Ian Olson (Seat H / RISE Appointed Staff)
OPEN (Seat J / Chancellors Designee)
Colby Freel (Seat K / ASUAF President)

GUESTS
Christine Kemper, Sustainability Office Manager
Colin Dudley, Electrical Engineer, Dept. of Design & Construction
Robert Shields, Student, Economics
MINUTES APPROVAL

All minutes approved
Includes meeting minutes from February 28th
Motion made by Stefan, seconded by Aaron

GUEST REMARKS: ROBERT SHIELDS

Robert requests that the RISE Board re-evaluate his proposal, Presentation by Dr. Dickson Despommier, with additional supplemental materials that were submitted after the vote.
- Proposal was evaluated and voted on last week and was not selected for funding
- Since the vote Robert has submitted a letter of support from Engineering instructor Dr. Paul V. Perreault
- Has also stated that Alaska Representative Geran Tarr supports his project
- This information was not available to the proposal author at the deadline

FACILITIES SERVICES GREENHOUSE

In 2014 students in the Office of Sustainability campaigned to stop FS from selling their greenhouse
- Was being removed from the property to make room for the new power plant

Instead of selling the greenhouse, FS gave it to the sustainability program
- Plans were made to put it up on campus, but they fell through because of budget cuts
- Facilities has been storing it for 3 years now

Facilities Services has requested that RISE allow them to use the Greenhouse to house backup generators for campus.

Approval Item: Motion to approve the greenhouse for use by Facilities Services.
Final Resolution: Yes; 5-0

FY17 BUDGET UPDATE

Things are moving along as they should in the expenditures area, there have been no surprises or big changes over the past couple of months.
- There’s been some spending on services for event catering & advertisements
- Office Manager anticipates using a little less annual leave than originally thought

Things are not as they were anticipated in the area of income
- Enrollment for fall semester was already a little short
- UAF lost 9% of it’s students between fall and spring. Normal is 4%-5%
- RISE has $13,400 less than anticipated for FY17
- Still will have $22,204 to move over into the Green Revolving Fund for projects at the end of the year

CHANGE FROM FUND 1 TO FUND 9

Sustainability currently keeps it’s funds in an account called an “unrestricted fund 1”
- Leftover money at the end of the year is not necessarily available for expenditure the following year. Spending “extra” money is contingent on instructions issued by the Statewide Budget Office, which can change from year to year.
- This was probably set up this way because of the Chancellor’s match

ASUAF keeps it’s funds in accounts called “agency fund 9”
- This type of account is used for money that is owned and controlled by other groups (students in our case) but is kept at/managed by UAF.
- Net assets are available to spend, and money in the account NEVER represents resources available to the university for spending.

Now that RISE is part of ASUAF, it would make the most sense to use a fund 9
- This will not affect the GRF in any way
- Less paperwork associated with certain expenditures
- Budgeted money cannot be “lost” at the end of the year

Approval Item: Motion to request that RISE revenue from the Sustainability Fee be transferred from a fund 1 account to a fund 9 account.
Final Resolution: Yes; 5-0

FY18 BUDGET

The Office Manager has drafted a recommended budget for RISE to review and amend as they would like

Items with the same budget:
- RISE + Sustainability Office commodities, services, travel, AASHE fees and student personnel
- Event budgets for New Student Orientation and Earth Day

Budget increase request: Green Bikes
- GB had a team lead in charge of outreach, cultivating our GB “culture”, and shop organization until FY14
- Over 3 years budget reduced from 13k for commodities and services alone down to 4.5k in just three years
- Personnel has been decreased from 3.5 workers and a team lead to 2 workers and no lead
- After eliminating the team lead position & cutting the budget revenues have steadily declined
Requesting funds to bring back the team lead & increase staff for better coverage
- Requesting a $500 increase for commodities and services to bring back events & workshops, pay for outreach

Budget increase request: Recycling
- Originally had a team lead that assisted with keeping the team and program organized “on the ground”
- Commodities & services budget has been reduced each year, this year we had to choose between staying within the budget and repairing our truck (program can’t operate without the truck)
- Personnel has decreased from 2 workers year round plus a team lead to no team lead and 1-2 workers
- Requesting $500 increase for commodities and supplies to maintain current program
- Requesting funding for the team lead position

Budget increase request: Nanook Grown
- Program originally had 2 seasonal workers and a $1000 commodities & services budget
- Over 3 years funding for employees eliminated (covered by office staff and the summer recycler) and budget reduced to $300
- As a result, the program only continued because of the office staff volunteering labor and donating supplies
- Office staff is not able to supply these in the same quantity anymore
- Requesting an increase in $500 for supplies to replace donated/borrowed items
- Requesting funding for one seasonal employee to care for the garden

Budget decreases:
- Student enrollment is down by much more than anticipated
- This comes to a total of $22,000 less revenue from the Sustainability Fee
- Cost saving measures for FY18 include closing the OS for 1 month over winter break and reducing the contract of the Office Manager to ¾ time during the summer.

With this budget should have $35,000 to put into the GRF at the end of FY18
- Keep these numbers in mind when evaluating multi-year projects
- Also remember that there are only 2.5 years left of funding (5 semesters), FY18, FY19, half of FY20

Discussion
- All increases seem reasonable
- GB increases look necessary for increasing revenue

Approval Item: Motion to approve the FY18 budget as presented.
Final Resolution: Yes; 5-0

***MEETING CLOSED****
RISE PROJECT PROPOSALS: MAC BUS

Requesting 90k total over three years – 30k each in FY17, FY18, FY19

It would be great to get our logo on student ID’s for this
- This is probably a major expensive change
- Alternative: stickers on the bus or a poster/handout available about us when students get their ID’s

This program covers is 120k in bus rides
- Huge ridership, that reaches a lot of people
- Possibly reaches/utilized by more UAF community members than any other one program of ours

There is not enough in the Green Revolving Fund to fund the entire project
- Could offer 1 year of funding
- Could make it a line item in the budget for the next 3 years

This is a wonderful program, but we need to think about what to do if enrollment drops more
- This will only leave us with $5,000 of wiggle room

Committing to this will prevent us from being able to grow the GRF with student funds for the duration of our current fee
- We will be trying to get the students to re-instate the fee
Concern: if we invest in this are we being locked in as a provider forever?
- The sustainability of the program is concerning when they come to us for this.

How contingent is this program on our funding? What’s their long term goal?
- This is not outlined in the proposal, so we don’t know

Ultimately I think there’s a strong argument for us to fund it if we can afford it.
- Strong argument for students and the fee when we campaign to have it reinstated

We will need 40k more in Cat 1 projects to fund the first year out of the GRF
- Colin says that Facilities Services can get us this.

Approval Item: Motion to approve the project Partnership with Borough Bus: Free Rides for Students and Employees a level of $90,000. In FY17 $30,000 will come from the Green Revolving Fund (pending the approval of at least $40k in Category 1 projects). The FY18 budget will be amended to include $30,000 for this project as a line item. The FY19 budget will include $30,000 for the project.

Final Resolution: Yes; 5-0

RISE PROJECT PROPOSALS: CATEGORY 1 PROJECTS FROM FACILITIES SERVICES
All of these projects are LED installations on main campus

Discussed last time, Colin has provided a spreadsheet with cost savings

**Approval Item:** Motion to approve the project Gruening Pedestrian Corridor LED Conversion at a level of $16,200.
Final Resolution: Yes; 5-0

**Approval Item:** Motion to approve the project Taku Parking Lot LED Conversion at a level of $35,100.
Final Resolution: Yes; 5-0

**Approval Item:** Motion to approve the project Patty Center Parking Lot LED Conversion at a level of $32,400.
Final Resolution: Yes; 5-0

**Approval Item:** Motion to approve the project Lola Tilly Parking Lot LED Conversion at a level of $27,000.
Final Resolution: Yes; 5-0

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**DISCUSSION: REQUESTED PROPOSAL RECONSIDERATION**

Last week RISE voted to not approve the project titled Presentation by Dr. Dickson Despommier

The author is requesting that it be re-evaluated with new supplemental documents
- Letter of support from an engineering instructor
- The option to call Rep. Gerran Tarr, who the author has stated will support the project

Discussion
- We have never re-evaluated a project before
- To be fair to all applicants we will need to let everyone know that was not funded and allow them to be re-evaluated as well. This could take a long time.
- Setting a precedent could lead to a decrease in the quality of proposals submitted.
- All applicants are welcome to try again at the next funding cycle

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**RISE MEMBERSHIPS**

Haley Albano
- Like her background/perspective
- She was interested in a broad range of sustainability issues
- Think she would be valuable member

**Approval Item:** Motion approve Haley Albano for seat D on the RISE Board.

**Final Resolution:** Yes; 5-0

Colin Dudley
- Chancellor has not yet provided a designee
- Colin provides valuable insight

**Approval Item:** Motion to submit a recommendation to the Chancellor that he assign Colin Dudley as his representative on the RISE Board.

**Final Resolution:** Yes; 5-0

Enzo
- Hasn’t been showing up for meetings
- Haven’t heard back when we try to contact him
- Not being able to attend all the meetings is one thing, but not providing reasons or contact is another
- All members agree that we should request another ASUAF

ASUAF President's designee
- Colby does have a designee, and is just waiting for approval from ASUAF

Taylor will e-mail Colby about both positions

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**COMMUNITY UPDATES**

Called GVEA about the possibility of a solar partnership
- Have not heard back yet

Fairbanks Recycling Commission had a strategic meeting
- Should have a coordinator and building up and running in July
- The group developed a vision/mission statement, and they will be likely morphing into a borough sustainability board after a few years (once recycling is up and running)

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**NEXT MEETING**

Tuesday April 4th, 1-2pm

Invite Aren Gunderson to talk about a GVEA partnership

Discuss Earth Day events
RISE BOARD MEETING MINUTES

DATE:
04/04/2017

START TIME
1:05 pm

STOP TIME
2:02 pm

MEMBERS PRESENT
Taylor Stinchcomb    (Seat A / ASUAF President Appointed Student)
Aaron Cottle        (Seat C / ASUAF Appointed Student)
Stefan Tangen       (Seat E / RISE Appointed Student)
Jason McNeely       (Seat G / Faculty Alternate)
Wyatt Hurlbut       (Seat I / RISE Appointed Community Member)
Haley Albano

MEMBERS ABSENT
OPEN                 (Seat B / ASUAF Appointed Student)
OPEN                 (Seat D / RISE Appointed Student)
OPEN                 (Seat F / RISE Appointed Student)
Jen Schell          (Seat G / RISE Appointed Faculty)
Ian Olson           (Seat H / RISE Appointed Staff)
OPEN                (Seat J / Chancellor's Designee)
Colby Freel         (Seat K / ASUAF President)

GUESTS
Christine Kemper, Sustainability Office Manager
Colin Dudley, Electrical Engineer, Dept. of Design & Construction
Michaela Pye, Student Sustainability Coordinator
MINUTES APPROVAL

All minutes approved

Includes meeting minutes from March 28th, 2017

Motion made by Jason, seconded by Taylor

GREEN REVOLVING FUND GUIDELINES

Category 1 projects (that pay back into the fund) can’t be less than 80% of the total funds awarded during each funding cycle

Category 2 projects (that don’t pay back) can’t exceed 20% of the total funds awarded during each funding cycle

CATEGORY 1 PROPOSALS / FACILITIES SERVICES

Option 1: Wood Center Upgrades
- Wood Center going to get rid of skylights to increase efficiency
- Proposing switching to LED lighting as well if funded
- Wood Center Coordinator would match our funds
- Total project costs would be 50k-60k, RISE would be providing half, or 25k-30k
- Aren’t sure about payback yet
- Project would take place over the summer

Option 2: Geothermal at the CTC hangar, which is currently heated with oil.
- Proposal to install geothermal heat pumps
- UAF has one at the Aurora building, it saves them 50-70 percent on heating.
- Project would dramatically drop the cost of heating fuel for the building.
- These pumps are also low maintenance and lower emissions
- This is a fixed cost project, so as oil costs go up payback period will be shorter
- Project costs haven’t been finalized, but a rough estimate is 65k, but we are looking at ways to lower this
- Estimated 11-12 year payback
- Not sure about project start & finish time
Q: How do the geothermal pumps work?
A: They run a heat exchange medium (in this case a glycol type liquid) down into the stable temp area and bring back the heated/cooled. In Fairbanks the stable temp area is 40 degrees. They supplement other heating methods.

Q: Would Facilities Services fund this partially if we don't have enough for the whole project?
A: Most likely yes.

Q: Does anyone come to Facilities Services to ask for information about geothermal heating?
A: Not that I’m aware of.

Discussion
- The geothermal project would be a unique project for RISE
- The Wood Center project would start paying into the fund sooner
- Like the WC project, but we need more information about the payback period

Voting will take place next time
- Colin will get numbers for us next time

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GREENHOUSE PROJECT UPDATE

The greenhouse group did re-write their outreach plan to include all of the elements required by RISE

They will have a contact that will be here next semester

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EARTH DAY EVENTS

The OoS has a motivated & organized staff this semester
- Lots of events happening

Our regular events are all scheduled & ready to go
- Sustainability Art Show
- Earth Day Picnic + Booth Fair on the deck
- Green Carpet Awards

New events
- Pub trivia
- Letter writing @ the Pub

Participating in community events
- Fort Wainwright Army Earth Day
- Community Earth Day Celebration

Green Bikes Events
- “Bike Touring Month”
- 4 rides
- 2 workshops
- 1 talk
- Trying to re-build our Green Bikes culture

Participating in Springfest
- Providing recycling & composting at events
- Booths at Field Day and Mud Volleyball
- Hosting a campus cleanup/scavenger hunt

Is there anything else that RISE would like to see?
- A seed starting/gardening event!
- Could work with the UAF Community Garden & Cooperative Extension for this
- Would also like to see the FNSB Recycling Commission involved

Earth Day is the March for Science, meeting up with the Earth Day March
- Taylor & Stefan will be participating in this.

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SUMMER RISE BOARD

Need to establish the summer RISE Board

Meetings are held once per month

Available
- Taylor
- Wyatt
- Colin
Available on a call-in basis
- Haley
- Stefan

Unavailable
- Jason (moving)

Unknown
- Ian
- Colby

NEXT MEETING

Tuesday April 11th
- Vote on category 1 project: Colin will bring us numbers
- Look over the final Earth Day Schedule
- Sarah Trainor class update
- Try to get Aren to talk about GVEA project
RISE BOARD MEETING MINUTES

DATE:
04/11/2017

START TIME
1:05 pm

STOP TIME
1:58 pm

MEMBERS PRESENT
Taylor Stinchcomb                   (Seat A / ASUAF President Appointed Student)
Aaron Cottle                               (Seat C / ASUAF Appointed Student)
Haley Albano                              (Seat D / RISE Appointed Student)
Stefan Tangen                        (Seat E / RISE Appointed Student)
Jason McNeely                           (Seat G / Faculty Alternate)
Ian Olson                                     (Seat H / RISE Appointed Staff)
Wyatt Hurlbut                        (Seat I / RISE Appointed Community Member)

MEMBERS ABSENT
OPEN                                         (Seat B / ASUAF Appointed Student)
OPEN                                            (Seat F / RISE Appointed Student)
Jen Schell                                    (Seat G / RISE Appointed Faculty)
OPEN                                            (Seat J / Chancellor's Designee)
Colby Freel                                  (Seat K / ASUAF President)

GUESTS
Christine Kemper, Sustainability Office Manager
Colin Dudley, Electrical Engineer, Dept. of Design & Construction
Michaela Pye, Student Sustainability Coordinator
John Quebbeman, Electrical Supervisor, Facilities Services

MINUTES APPROVAL
All minutes approved
Includes meeting minutes from April 4th, 2017
Motion made by Stefan, seconded by Wyatt
GREEN REVOLVING FUND GUIDELINES

Category 1 projects (that pay back into the fund) can't be less than 80% of the total funds awarded during each funding cycle.

Category 2 projects (that don't pay back) can't exceed 20% of the total funds awarded during each funding cycle.

CATEGORY 1 PROPOSALS / FACILITIES SERVICES

We don't have any more information about the Wood Center project yet.

Two more projects that are possible have come up.

Two projects that are proposed:

1) South IARC parking lots, have new poles/LEDs, but would like to connect it to the ROAM system. Would make it possible to dim and would save energy.

2) Physical Plant parking lot lights. Could definitely improve on electrical consumption.
   - Amount of light isn't different, but the energy used is.
   - 3 add fixtures on the w parking lot. Back there are 5 poles. Appx 1000 – 1400 per fixture.
   - Can break up the costs by light.

DISCUSSION WITH JOHN QUEBBEMAN: LIGHTING PROJECTS

Q: Do you do real testing to find out the payback? Or just use estimates? Actual monitoring could help with measuring the success of projects.
A: In practice we haven't always gotten data, it depends on the project. Payback amounts are calculated using a program called GRITS.

FS is a recharge facility (they need to generate their own income).
- Should have good data if RISE would like to see it.
- Also looking at maintenance savings is important.
- Looking at the actual longevity of projects is important too.
- Facilities writes dates on bulbs when they are installed – we are finding that LEDs aren't often living up to their manufacturer expectation.
Q: Why are the bulbs not living as long as expected?
A: The LED itself has a long life. It’s the coating that can limit it. If heat can’t be dissipated it shortens bulb life. Being outside here often lengthens their life, but we get less payback on interior lights.

Q: Is it worth changing the fixtures?
A: The LED installations are whole units. You can’t find just the bulb. Technology also changes and that makes it hard to find the same thing again once a fixture needs replaced. Until the tech gets more solid and standardized, this is going to be a problem. Our current T8 bulbs get 60k hours; the indoor LEDs don’t often last long enough.

Q: What’s the life difference between indoor and outdoor bulbs? The Harper building was re-lamped at $60 per fixture, then they only lasted 20k hours. However, on exterior lights we are getting a lot of payback. The lifetime of those lights are making a big difference.

Q: Lowering lights & dimming have come up often in RISE discussions. Can this be done with ROAM?
A: This has to do with dimming drivers. Once you have those you can schedule reduced lighting hours easily. We can drop parking lot lights to a minimum. In Alaska we have an extra benefit – during our dark months light is reflected off of the snow. The ability to measure this isn’t available yet, the technology just isn’t there. We have talked to the Engineering department about this, but haven’t gotten support yet. Another thing we could do is occupancy sensors. That would be cool and saves a lot.

Q: What’s the cost of the occupancy sensors?
A: Not sure.

Q: Is it feasible to get those put into places across campus?
A: We would have to look and see if we can retrofit them. If we can ID a fixture we might be able to test them as a RISE funded project. Until we can test these things we need to rely on the manufacturer data. Most tell the truth, but it’s still best to test them on our own.

Q: How dim can we go without causing safety concerns?
A: These lights can still be pretty bright. If we could dim just the very the brightest lights on campus to 20% it would make a good difference on the bill without making people uncomfortable. Dimming can save a lot of money for a very low initial cost as well.

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POTENTIAL PROJECTS DISCUSSION

Without numbers for these projects we can’t vote on them yet.
- The next meeting is on the 25th. It’s the last one of the semester, so we need to vote on them in order to fully fund the bus pass project. We MUST fund 40k to make the bus pass project happen.
The Wood Center estimate is between 50-60k, but that’s just a verbal estimate.
- As of today we don’t have any concrete numbers.
- The WC project had matching funds available as well.

Q: What is the TOTAL budget on these lighting projects?
A: For the Physical Plant we are not sure. For the South IARC lot, $2500.00

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**EARTH DAY**

Q: The borough is trying to get the borough rec facility up and running this summer, could they do something on campus for Earth Day?
A: Things are pretty planned out already and campus is booked up because of Springfest, but we could piggyback/include them in our events. Two possibilities include a booth at the Earth Week picnic (this is 2 hours) and possibly a talk after the Green Carpet Awards. We are booked this week but they could be scheduled on the radio show as guests.

Q: What would they give their talk on?
A: This is the only new project that is being funded this year by the borough. They could talk about what materials will be profitable vs not, the basic plan, and more. This could be used to engage students and others as volunteers as well.

Q: Is there anything else RISE would like to see at our Earth Day activities?
A: Something that has to do with gardening.

We will have a plant-you-own-herbs booth and the community garden will be there.

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**NEXT MEETING**

April 25th at 1pm

Agenda items
- Vote on category 1 projects
- Aren from GVEA will be here to discuss solar projects

Christi will not be here and the student employees are taking finals, so RISE will need to take minutes (or record the meeting).
RISE BOARD MEETING MINUTES

DATE:
05/09/2017

START TIME
1:05 pm

STOP TIME
1:58 pm

BOARD MEMBERS PRESENT
* Taylor Stinchcomb (Seat A / ASUAF President Appointed Student)
* Stefan Tangen (Seat E / RISE Appointed Student)
* Wyatt Hurlbut (Seat I / RISE Appointed Community Member)

BOARD MEMBERS ABSENT
OPEN (Seat B / ASUAF Appointed Student)
* Aaron Cottle (Seat C / ASUAF Appointed Student)
* Haley Albano (Seat D / RISE Appointed Student)
OPEN (Seat F / RISE Appointed Student)
Jen Schell (Seat G / RISE Appointed Faculty)
Ian Olson (Seat H / RISE Appointed Staff)
OPEN (Seat J / Chancellor's Designee)
Colby Freel (Seat K / ASUAF President)
Jason McNeely (Seat G / Faculty Alternate)

* Summer board members

GUESTS
Christine Kemper, Sustainability Office Manager

MINUTES APPROVAL

All minutes approved
Includes meeting minutes from April 11th, 2017
Motion made by Wyatt, seconded by Taylor
TRANSPORTATION PROJECT REPORT

Stefan & Taylor went to the final NRM presentation on the transportation project

The class struggled with the response rate
- 400 in 2017
- 1100 in 2011

Respondents
- Found that a lot of people commuting to UAF use single occupant vehicles
- Majority of student respondents lived on campus (no personal vehicle use in winter, high shuttle use)

There is bike use in the summer, but many are unaware of bike & ski routes to campus
- The commuter guide might help this

Suggestions:
- Safe parking structures for bikes & more bike racks generally
- Improved trails
- Requests for bike sharing programs
- Preferred parking for ridesharing

Concerns
- Cyclist safety was a big – no shoulder on Tanana Loop, small shoulder on West Ridge

Ride sharing
- Other universities had platforms for ride sharing
- Ottawa also had an emergency ride home option and secure bike parking that required an access card

Biggest reasons for not using alternative transit were distance and cold

RISE ideas to improve campus sustainability in this area:
- Bus routes to rural areas
- Better maintained bike paths in winter
- A park & ride system for campus
- Providing a “personalized travel plan” service
- Work with OIT to create a UAF-only craigslist-like site for ridesharing (maybe reusing items too)
AEROPONIC UNIT

RISE was given two aeroponic units by the former dining services contractor

In 2013 a student group used it for a project in the sustainability office

One unit was lent to a student to use for another project
- Slightly damaged
- RISE would like to get this back if not in use currently

A student involved in the original project, Robert Shields, has requested that the remaining unit & grow lights be donated to them personally, or donated to a local nonprofit they own.
- Neither of these options are normal protocol at UAF, an exception would need to be requested to pursue this
- Normal protocol would be to send it to surplus to be used by other departments
- If no other departments want to use it, then surplus hosts an auction that the public may attend

RISE may also keep the units for future use by student groups like the one that used it originally
- ASUAF has provided a draft contract for the use of this equipment
- Borrowers responsible for the unit, no financial profits allowed, etc.

Approval Item: Motion to keep the aeroponic units for future use by students, and adopting a contract similar to the one provided by ASUAF to ensure they are used appropriately. Motion made by Stefan Tangen, seconded by Wyatt Hurlbut.

Final Resolution: Yes; 3-0

OFFICE OF SUSTAINABILITY PROGRAM UPDATES

Recycling
- The FreeStore is totally overwhelmed with donations now, which is great because things aren’t being trashed.
- The Office of Sustainability will be donating excess items to the Really Free Market on May 20th

Green Bikes
- We have two new hires. An additional two were interviewed and we plan on starting one more this week.
- OIT has reached out to us about using non-motorized transportation for paper and computers on lower campus.

Nanook Grown
- We are getting ready! Prepping beds & planting over the next few weeks
- Looking at a partnership with Calypso Farm’s Pearl Creek school garden in July & August

**BOARD OF REGENTS MEETING**

Coming up in Fairbanks at the end of the month

Do we want to try to get on the agenda?
- We could mention or push for the solar projects brought to us
- If we ask for financial support it might not look good, just updating & emphasizing our importance is better
- It’s pretty late to get on the agenda anyway, next time plan a few months out

Testifying during the public comments period might be better option
- Doing this regularly has been suggested to us before
- We have done this a couple of times
- Two minute limit, so points must be focused
- Ideas - recycling/biking/solar/energy saving projects/pilots-turned-policy
- Talk about longevity of the program & lasting impacts

Christi will look into and report back to the board about how/where to do public testimony

**NEXT MEETING**

May 30th from 1pm – 2pm
RISE BOARD MEETING MINUTES

DATE:
05/30/2017

START TIME
1:08 pm

STOP TIME
1:55 pm

BOARD MEMBERS PRESENT
* Taylor Stinchcomb (Seat A / ASUAF President Appointed Student)
* Stefan Tangen (Seat E / RISE Appointed Student)
* Wyatt Hurlbut (Seat I / RISE Appointed Community Member)
* Aaron Cottle (Seat C / ASUAF Appointed Student)

SUMMER BOARD MEMBERS ABSENT
OPEN (Seat B / ASUAF Appointed Student)
* Haley Albano (Seat D / RISE Appointed Student)
OPEN (Seat F / RISE Appointed Student)
Jen Schell (Seat G / RISE Appointed Faculty)
Ian Olson (Seat H / RISE Appointed Staff)
OPEN (Seat J / Chancellors Designee)
Molly O'Scannell (Seat K / ASUAF President)
Jason McNeely (Seat G / Faculty Alternate)

* Summer board members

GUESTS
Christine Kemper, Sustainability Office Manager
Colin Dudley, Electrical Engineer, Dept. of Design & Construction
Sage Tixier, Electrical Engineering Intern, Dept. of Design & Construction
Kori Hensell, ASUAF Office Manager (in training)
MINUTES APPROVAL

All minutes approved
Includes meeting minutes from May 2, 2017
Motion made by Stefan, seconded by Wyatt

PROGRAM UPDATES

There is a new ASUAF President, Molly O'Scannell
- Need to invite her to meetings

Nanook Grown
- Just getting started
- We have 6 beds so far this year but may get more later

Recycling
- Focusing on streamlining pickup system and cleaning up area around our conex

Green Bikes
- Doing cleanup here as well
- Have a strong leader/potential shop manager

New Student Orientation
- Will be finding out in July about scheduling
- Can host any events in our own spaces (bike shop & office)
- Hoping to do 2 info sessions, a bike tour, 2 open houses, and have materials in new student packets

Getting new RISE Members
- Advertising online
- Getting on radio
- E-mailing instructors
New ASUAF Office Manager Introduction

Kori Hensell will be taking over the position of ASUAF Office Manger July 1st
- This position supervises the Sustainability Office Manager

Questions from Kori

Q: What is sustainability to UAF?
A: Integrating practices that have positive impacts on future resources and future generations. Our goals have been breaking down barriers for sustainability projects, focusing on completing “low hanging fruit” projects first, and making the department itself sustainable. Our big focus is energy but we do projects in all areas. We are working on reinvesting student funds so that we are a self-sustaining program. We have encountered some resistance to what our program does and the fee itself along the way, but most often we are supported. Many of our projects have been adopted by UAF. We are currently working on measuring the difference we make on campus.

We want to have a tangible benefit to students, so we look for projects that have impact on the student population. We invest in student projects. We also provide sustainable transportation to students through the Green Bikes program, provide recycling for campus, and give students access to affordable healthy food through the Nanook Grown program. Want to have tangible benefit to students.

Q: What happened to the public recycling bins?
A: The borough lost their contractor in December. They are trying to get another program up by July 1, but this probably a soft opening. The goal is to really be back up and running by end of summer.

BOARD OF REGENTS

The Board of Regents will be meeting in Fairbanks in a couple of weeks.

The public gathering for this meeting will be on June 1 @ 4:30 p.m. in the Globe Room in the Elvey building.
- This is the last meeting listed in Fairbanks for the year
RISE would like to appear at the public gathering to make a statement
- Let them know the we exist and we are important

Time allowed to speak is very brief
- We could focus on one or two programs
- Let them know about projects & money saved, especially in the area of energy
- That we are using student money to do student projects & student programs but the benefits reach further
- Could highlight Chancellors match & losing it (but don’t want to ask for anything)

RISE members could speak together or separate
- Taylor & Stefan will be there

Q: Do we have anyone to speak about RISE in Juneau or Anchorage?
A: Not employed or currently associated with the program. We will ask former students involved with the program but have not had luck with this before. Anyone can always do call-in or write-in testimony.

SUMMER PROGRAM POSSIBLE FOCUS AREAS

Re-approach & rethink getting faculty to buy in

Hiring the next Student Sustainability Coordinator
- E-mail DEPARTMENTS
- Advertise through the Fairbanks Climate Action Coalition
- Fairbanks Activist Forum
- Department of Rural Studies
- Post on our website & Facebook

Look at how can we support and collaborate with community groups
- Last semester hoped the coordinator would do this, but she wasn’t able to
- Office Manager did get to meet with FCAC during office hours

Recruiting student RISE members
- Taylor & Stefan leave in December
- E-mail departments (Kori suggests English)
- Double-check to make sure Ian wants to stay

Educational campaign: where recycling is taken & how it is recycled
- Posters
- PSA on KSUA
- Maybe an infographic

Educational campaign: that RISE helps pay for bus passes

Marketing ourselves
- Ask the department for help

Look at Sarah Trainor’s project results for transportation focus ideas
- Personalized commuter plans looked promising
- Commuter guide is done part of the way

NEXT MEETING

MONDAY, June 19th from 1p.m. – 2p.m.
RISE BOARD MEETING MINUTES

DATE:
06/19/2017

START TIME
1:00 pm

STOP TIME
1:55 pm

BOARD MEMBERS PRESENT
* Taylor Stinchcomb (Seat A / ASUAF President Appointed Student)
* Stefan Tangen (Seat E / RISE Appointed Student)
* Wyatt Hurlbut (Seat I / RISE Appointed Community Member)

SUMMER BOARD MEMBERS ABSENT
OPEN (Seat B / ASUAF Appointed Student)
* Aaron Cottle (Seat C / ASUAF Appointed Student)
* Haley Albano (Seat D / RISE Appointed Student)
OPEN (Seat F / RISE Appointed Student)
Jen Schell (Seat G / RISE Appointed Faculty)
Ian Olson (Seat H / RISE Appointed Staff)
OPEN (Seat J / Chancellors Designee)
Molly O'Scannell (Seat K / ASUAF President)
Jason McNeely (Seat G / Faculty Alternate)

* Summer board members

GUESTS
Christine Kemper, Sustainability Office Manager
Colin Dudley, Electrical Engineer, Dept. of Design & Construction

MINUTES APPROVAL
All minutes approved
Includes meeting minutes from May 30, 2017
Motion made by Stefan, seconded by Wyatt

IDEAS FOR DINING SERVICES MEETING
Q: Does the Chancellor’s Student Food Committee exist anymore?
A: Not to our knowledge. The staff member and students that were all involved have graduated or gone to work elsewhere. Christi can try contacting former members to double-check.

What current strategies are you doing?

What are your ideas for making dining more sustainable at UAF?

What infrastructure do you need to accomplish sustainability goals?

Discuss creating a more active partnership

Address waste issues

How can we get healthier snack & food options / make West Ridge less of a food desert?

Vending contract
- What is the process for getting more options & healthier options in vending machines (especially on West Ridge?)

What are you currently doing Sustainability-wise?
- What have you tried, and what has or hasn’t worked?

How can we get more sustainable food options?

Do you have any ideas about how can we work together?

Notes:
- Don’t want to be so aggressive
- We need to start with an understanding of where they are at too.
- Questions will be on the Drive
- Stefan can submit personal questions too (won’t be here in July)

TRANSPORTATION INITIATIVES
Next semester we can use the results of the Spring 2017 class project to look at areas where the we are lacking, where we can improve and how to move forward
- Lack of awareness about trails

Lack of awareness about free bus passes
- We can get a poster up in the area where students get their passes
- We can have cards handed out as well, as long as we pay for them
Need to finish the transportation guide.
- Put it online when finished
Increase advertising for Green Bikes
- How it works, where it is, etc.
- Adding personal stories could be a nice touch as well/ here’s what I do

Carpooling
- Ask Parking Services about the possibility of a discount for carpoolers, or special spots in better parking lots for carpoolers
- Carpool = 3 or more people
- Separate parking pass for carpools OR gold decal for carpools
- Have 1 car registered to 3 people? Getting a different color pass?
- Other schools – reach out and ask them about this
- Ride-share options

Q: How about implementing something like ZimRide?
A: Tried last year but it didn’t work so they pulled out. We have also tried an internally managed ride sharing website (long ago, pre 2013). The variation in schedules and where commuters come from have made this difficult.

OUTREACH 2017
Need to ask about Marketing and if those rules have changed now that we are 100% student funded
It would be good to have someone create a clearly outlined marketing plan
- Ask Aaron about writing a PR/marketing plan for the OoS or at least Green Bikes
- Can contact the marketing department as well

BOARD OF REGENTS MEETING
Taylor & Stefan went for public testimony
Talked to Miles Baker, the new UAF Chancellor (Dan White), and regent Shari Baretta
- Met them between the two meeting sessions

Sustainability is not a thing at the legislature at all

At this point it would be best to be maintaining a presence more than pushing ahead right away

Get another person at an open call meeting

2017 ACADEMIC YEAR GOALS

Improving sustainability in Dining Services
- Increasing local foods
Continue working on transportation

Providing accountability to others on campus for following through with sustainability

Staying visible to the student body
- Be proactive

NEED to get students involved on RISE, current members graduating soon
- Peter Miller on the RISE Board? Christi will ask

Get a RISE flyer & talks into classrooms

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NEXT MEETING

July 18th 1pm-2pm

Invite Kori, Molly, Dawson

Is Aaron available
- Call in OR in person
- Christi will check

Maybe we should push the Chartwells talk back until August
RISE BOARD MEETING MINUTES

DATE:
07/18/2017

START TIME
1:15 pm

STOP TIME
2:05 pm

BOARD MEMBERS PRESENT
* Taylor Stinchcomb (Seat A / ASUAF President Appointed Student)
* Aaron Cottle (Seat C / ASUAF Appointed Student)
* Wyatt Hurlbut (Seat I / RISE Appointed Community Member)
Colin Dudley (Seat J / RISE Recommended, pending approval)

BOARD MEMBERS ABSENT
OPEN (Seat B / ASUAF Appointed Student)
Haley Albano (Seat D / RISE Appointed Student)
* Stefan Tangen (Seat E / RISE Appointed Student)
OPEN (Seat F / RISE Appointed Student)
Jen Schell (Seat G / RISE Appointed Faculty)
Ian Olson (Seat H / RISE Appointed Staff)
Molly O’Sccannel (Seat K / ASUAF President)

* Summer voting board members

GUESTS
Christine Kemper, Sustainability Office Manager
Sean Huntington, FNSB Recycling Manager
Zachary Nicolson, undergraduate student

MINUTES APPROVAL
All minutes approved
Includes meeting minutes from June 19th
Motion made by Wyatt, seconded by Taylor
SEAN HUNTINGTON – RECYCLING IN FAIRBANKS

Long history of recycling changes in Fairbanks
- Until December 2016 K&K Recycling had a contract with FNSB to collect recyclables
- The Fairbanks Rescue Mission has been recycling products for 8 years; considered closing

In May 2017 FNSB hired Sean as recycling manager to handle the logistics of creating a new program in Fairbanks
- Leased a building from UAF; currently remodeling to bring up to code
- Awarded contract to the Fairbanks Rescue Mission to operate the program
- Currently have an RFP out for the transport of product

Planning on eventually recycling ALL items
- Starting with paper, cardboard, aluminum, #1 & #2 plastics, electronics

Having drop off locations at transfer sites is a 5 year goal
- Initially will have limited drop off hours during the day

Currently developing a flyer that will list what they are accepting, facility location, and when they will be opening

Greatest challenge is transportation of materials
- Being at the end of the road, transportation costs are high

One way to help with this is by only sending out high-quality materials (increased market value)
- Larger communities can do mixed recycling, but we can’t for this reason.
- This is why we will only be taking clear plastics - #1 & #2. Later we hope to look at #3 and #7

It would be possible to have a business locally that and converts some or all materials
- Could be fuel, asphalt, etc.
- Glass would be ideal for local use, but the current problem is that glass hasn’t been cheaper than sand here.

Currently working on electronics recycling
- Interior Alaska Green Star has been filling this role and will likely continue to do so, at least for now

Q: We heard that the Rescue Mission didn’t wanted to stop their program, what changed their mind?
A: They’ve done it 8 years. We don’t know the details about why they wanted out but they were looking at changing the overall direction of the jobs program. The recycling program was struggling with space issues and being the primary recycler in Fairbanks. Having the borough provide more space – 8x more – for them has solved this issue. Learned in the last month or so – working for the government makes things difficult. Layers and layers of red tape.
Q: Is there anything that the RISE board can help with at this stage?
A: Soon RISE could help with promoting the program, especially on campus. Reducing product going to the landfill is the overall goal; our landfills lifespan will be up in 2059. Educating the community is going to be a big part of extending that through the recycling program. Also, anyone can come to the Recycling Commissions meetings, they are open to the public.

We will know a lot more about the program and how it’s looking in a month and a half or so

Had many calls with larger businesses – like the hospital – about having a program of their own.

Hope that the borough will move towards a zero waste policy like Anchorage.

Expecting business recycling to triple in the next few years.
- Businesses would love pickup service, there’s a list of some waiting to discuss this

Recycling Commission Update
- Will soon be the Sustainability Commission
- Currently trying to fill all the liaison positions for the sustainability commission.

INTRODUCTION – ZACHARY NICOLSON

Interested in joining the RISE Board, just finished first year at UAF
- Biology major, concentration in ecology and evolution

Interested in renewable energy, reducing carbon footprints, and the study of climate change

Wants to combat the negative view that many have of sustainability as controlling
- Would like to see sustainability viewed as being about adopting innovative solutions that allow people to live their lives the way they want

NEXT MEETING

August 22nd, 1pm – 2pm

Guests
- Dining services
- RISE Applicants
RISE BOARD MEETING MINUTES

DATE:
08/22/2017

START TIME
1:10 pm

STOP TIME
2:38 pm

BOARD MEMBERS PRESENT
Taylor Stinchcomb (Seat A / ASUAF President Appointed Student)
Aaron Cottle (Seat C / ASUAF Appointed Student)
Stefan Tangen (Seat E / RISE Appointed Student)
Jen Schell (Seat G / RISE Appointed Faculty)
Wyatt Hurlbut (Seat I / RISE Appointed Community Member)
Colin Dudley (Seat J / RISE Recommended, pending approval)

BOARD MEMBERS ABSENT
OPEN (Seat B / ASUAF Appointed Student)
OPEN? (Haley Albano) (Seat D / RISE Appointed Student)
OPEN (Seat F / RISE Appointed Student)
Ian Olson (Seat H / RISE Appointed Staff)
Molly O'Scannell (Seat K / ASUAF President)

GUESTS
Christine Kemper, Sustainability Office Manager
Jeni Macomber, Dining Services & Contract Operations Coordinator
Mark Joyce, Chartwells Resident District Manager
Kori Hensell, ASUAF Office Manager
Zachary Nicolson, undergraduate student, biology, interested in joining RISE
MINUTES APPROVAL

All minutes approved

Includes meeting minutes from July 18th

Motion made by Wyatt, seconded by Stefan

SUSTAINABILITY IN DINING SERVICES - GUESTS MARK & JENI

Both Dining Services & Contract Operations (DS&SO) and Chartwells feel they are asked to repeat the same information over and over to different groups regarding sustainability

RISE: Who are the other groups?
DINING SERVICES: Not really sure. In 2015/2016 it was Office of Sustainability keeping track of it. Think that one was called Food for Thought. Also the Office of Sustainability.

There was a Chancellor’s Food Committee on campus but is gone now.

Q: Dining has felt targeted. Who else is being asked by RISE to do things in the area of sustainability?
A: Reducing food waste & food options is one of many areas that RISE has goals in. We work with Facilities Services in the areas of transportation, waste reduction & energy, with faculty in the area of curriculum, with other student groups for education & outreach, and with Residence Life in all of these areas. Some projects are short term; others are ongoing relationships.

The sustainability program at UAF has undergone a lot of changes over the past year.
- Today RISE is trying to learn about what programs exist now and how Dining Services would like to work with us.

Composting in Dining Services at UAF
- Were separating compostable things up until last semester but Facilities can no longer empty the bins and now everything is going into the trash & landfill.
- We don’t do the composting stuff, it’s not our responsibility. That’s a Facilities program.

Purchasing in Dining Services at UAF - food
- As a corporation Chartwells often purchases things like organic items, antibiotic free chicken & free range eggs when possible.
- Work with a group called Foodbuy to balance costs with sustainability items.
- There’s a mural on the wall that shows where we get stuff from and what goes back into the community.
- These initiatives and numbers show what we are doing as a corporation – challenges to local.

Purchasing in Dining Services at UAF – nonfood items
- Do purchase compostable containers & cutlery.

Q: Do we have the ability to compost containers & cutlery in Fairbanks?
A: No, but the source is more sustainable than other plastics.

Q: Would washable stuff be a better option sustainability-wise when ordering catering?
A: Yes.

The OS could provide info about how to order sustainably
- Chartwells can provide options, but people do need to pay for it.

Q: What other sustainability things are happening in Dining Services at UAF?
A: Nothing here. On a corporate level Chartwells is doing a lot, but not locally. As a company we do stuff all over the country. For Microsoft we did a whole zero waste program across 47 separate food courts. We were able to get rid of all plastics, styrofoam, etc. Made EVERYTHING biodegradable or compostable. As a company Chartwells is probably a world leader in sustainability.

Q: Will Chartwells be doing anything with the new recycling center that’s opening September 1st?
A: No. We didn’t know about the new center or that recycling was an option here. However, Chartwells doesn’t sort items or haul them, it isn’t part of our job.

RISE: That’s okay, the Sustainability Office sorts & hauls items, and Facilities may be hauling as well soon.
Dining: We can do that then. We will need 12 bins total (paper/plastic/cans, in 4 locations). Also, this won’t work without doing a lot of education, which is not part of Chartwells job.
RISE: The Sustainability Office does education as well, and does send students to the dining area to sit near bins and teach diners how to sort their waste.

Q: Can people using the dining facilities bring in their own Tupperware?
A: No. We will not allow that either, that creates a lot of liability. People are able to purchase to-go containers for their food. Even though they have to pay extra, lots of people throw them away in the dining hall. People don’t want to do things sustainably. We also go through several sets of dished & cutlery a year. Pass the costs on to the students of replacing silverware & plates.
Q: Do most people use the meal cards? Or cash?
A: Only freshmen are required to use the meal plans. Some others do as well.

RISE: Maybe we can show students just HOW MUCH money is wasted each year on to-go containers as an education tool.
Chartwells: Last year we spent about $800 a week on to-go containers alone. Aren’t sure how much is spent on replacement dishes & cutlery.

Sustainability could put all the current Dining Services sustainability info in one place online

Q: What drives the food options available at different locations across campus?
A: Equipment options and space. Also sales. All grab and go is made in the Wood Center and goes out to Murie, the Library, CTC, and the new Engineering building (starting this fall).

Q: What drives items available in the vending machines?
A: Sales. Healthy options won’t sell & they throw will have to be thrown away. When we try a new item and this happens it isn’t restocked. We’ve also been asked that we do more cans than bottles in the machines but those don’t sell because people can’t put tops back on them.

This is the same in Dining Services – sales drive the available options. It’s like that everywhere in the country. A small group that wants healthy food options aren’t enough to keep us in business. We are here to make a profit, not just provide a service. However, we DO have healthy things available! We work all the time with food allergies, and always have a salad bar. The Mongolian Grill is all fresh & healthy food. We cater to the masses, who prefer pizza and burgers, but Chartwells does provide healthy options at all times in the dining hall for those that want them.

This fall Chartwells is bringing up dietitians – they do this a couple times a year.
- Students are able to learn how to eat healthy through this program.
- Last year this went well.

Q: Is there a student health initiative on campus?
A: Not for food/diet. There’s a little bit going on exercise-wise at the SRC sometimes.

The SRC could be involved for this.
- They might do some fitness initiatives...more exercise focused than diet though.

Q: Have there been any effort to look at made-to-order options on West Ridge?
A: Yes. It was tried for 1 semester - tried doing salads in Murie. However, there wasn’t enough business to keep it going; and the items were highly perishable too. Currently we have some soup tureens. There isn’t space right now – even the plugs are all used up.

Q: West Ridge used to cook over in Artic Health, what happened to this program?
A: A couple of things. There wasn’t enough going on business wise first of all. Later on the Fire Marshall shut it down too, the hood system, counters, etc. all need updated. Updates will cost 250k-300k to reopen it, but those kinds of things don’t increase business.

Chartwells approached people on campus to see if they would grow potatoes, cabbage, and onions for on-campus consumption. We thought that if we could buy it from them – guarantee that it would all sale – they could grow it.

Q: What happened with that program?
A: Cost and volume were big problems. The volume of what UAF needs in the dining hall is so big that a whole harvest would be wiped out in a week. We can go through 500 lbs of potatoes in a couple of meals. 150lbs isn’t enough for just 1 meal. The second issue was cost - we will buy stuff for a LITTLE bit more to get local, but can’t spend a ton more. Also many local farms are not set up to deal with higher-level corporate invoicing, so that’s a problem as well.

Q: What about buying items from larger Alaskan farms in places like Mat-Su or Palmer?
A: The costs are still prohibitive.

It is constructive for RISE to know about these barriers.
- Do understand that Chartwells & vending operators can’t lose money to be sustainable.

Vending machines
- We are open to try adding items here and there to see how they do

Chartwells is willing to work to support RISE
- Like the environment and want to support it and the sustainability program, but can’t if the price isn’t right.
- RISE can e-mail ideas anytime

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**COMPOSTING PROGRAM**
Notified in early August that Facilities Services is not able to afford the composting program anymore.
- Pulled bins at the start of this month

They have been paying about $14,500 a year for the program (mostly labor, 14ish) and getting less than $14k in usable compost out of the program.

We discussed possible solutions this program has been historically very important to RISE.

They are willing/able to try co-sponsoring a program with some RISE support.

Can try to create a student position for FY18 at $5000 per year (avg 18 hours per pay period)
- Trained, backed up, & managed by the Grounds Crew at FS
- Make this more of a pilot - after 1 year revisit. If successful this will hopefully make the composting program financially sustainable, and something UAF will want to continue (on their own $) for that reason

Approval Item: Motion to fund a student composting position in Facilities Services as a pilot program at a level of $5000. After one year we will revisit the costs & benefits of keeping it going with the ultimate goal of making composting a fiscally smart option for UAF.

Final Resolution: Yes; 4-0

NEW STUDENT ORIENTATION & OFFICE UPDATE

New Student Orientation/Welcome Back Bash
- Hosting our normal breakout session about our programs & sustainability resources for college students.
- We have a FreeStore / OoS open house scheduled for September 6th from 3-5pm
- There will be a Green Bikes open house on August 25th from 4-6pm
- There will be a campus tour on Friday September 8th from 3pm-4pm. It will primarily cover useful spots on campus (things like student study spaces, Wood Center/ASUAF office, health center, SRC) and also a few of our projects (like solar panels and the sustainable village).
- Will have a presence at Party-in-the-park and the Wood Center late-nighter.
- Items in New Student Orientation packets (ad for GB, FreeStore, RISE, radio, RFP funding, etc.)
- Getting a banner for the wood center, a poster for the polar express office & dorms, and either tiny flyers or cards to advertise the free bus pass program. Should be up this fall.

Recycling
- We are getting storage space in a second conex at the eco-dump for storing extra bikes in the winter, recycling bins and materials pre-sorting. We will be sharing it with Facilities.
- Green Bikes staff helped fill in between the summer & school-year crews.

Green Bikes
- The shop has been doing great this summer!
- Two students will be splitting the management duties at the shop. The last time we were able to afford to staff this position was 2013-2014, and the employee had a work waiver for up to 40 hours per week. The list of duties was pretty long and the spectrum of skills really broad, so we are going with splitting the job into two normal half-time positions.
- One employee is taking on more recordkeeping & personnel duties (financial & inventory records, some personnel duties like covering shifts & reporting problems)
- The other is working on re-building our out-of-shop presence. Event planning, social media, participating in community & campus events.
- We are hiring for 1 position, probably 10ish hours. Mechanic & shop support.

Nanook Grown
- Going great! It's always a popular program. We usually have a few leftover veggies but not too many.
- The partnership with Calypso Farm's Pearl Creek school garden has been a fun & easy one. The stand is set up on Mondays in the late afternoon (4-6) over by Ballaine Lake. The last one was yesterday.
- We maintain the walkways down at the community garden in exchange for space to grow our vegetables. We are looking at co-sponsoring an event in the fall with them, details TBD. Think Sept 17?

Green Revolving Fund
- Facilities is trying to shorten the payback period on their projects funded last spring. Once this is done project forms will be filled out & signed off on before the transfer of money.

Sustainability Office
- We are a Fund 9! Can’t sweep extra money anymore.
- We are advertising for & hiring a Student Sustainability Coordinator. Radio, electronic & flyers, e-mailing some departments as well. Getting it up on the screen-signs.
- We are advertising for student RISE members. Radio, online, flyers, e-mailing departments this week.
- I should have the temp description soon. Have a little time, prioritizing the Student Sustainability Coordinator.

AASHE
- October 15th - 18th, San Antonio
- We need to decide who will be doing to AASHE in October this year! I need to get things booked and start the travel paperwork; registration closes on September 15th.
- Due to our funding source it really should be a student that attends. If there isn't a student available a non-student board member would be a good alternative.
- If you would like me to select a student staff member instead once everyone is on board and back to school, we can do that too.
- High quality presentations, networking, and workshops - we have brought back things each year including Brendle Group to write the SP and Sustainable Endowments institute for the GRF

NEXT MEETING

September 5th, 1pm – 2pm
RISE BOARD MEETING MINUTES

DATE:
09/05/2017

START TIME
1:05 pm

STOP TIME
1:47 pm

BOARD MEMBERS PRESENT
Taylor Stinchcomb (Seat A / ASUAF President Appointed Student)
Jen Schell (Seat G / RISE Appointed Faculty)
Wyatt Hurlbut (Seat I / RISE Appointed Community Member)
Ian Olson (Seat H / RISE Appointed Staff)
Colin Dudley (Seat J / RISE Recommended, pending approval)
Molly O'Scannell (Seat K / ASUAF President)

BOARD MEMBERS ABSENT
OPEN (Seat B / ASUAF Appointed Student)
OPEN (Seat C / ASUAF Appointed Student)
OPEN (Seat D / RISE Appointed Student)
Stefan Tangen (Seat E / RISE Appointed Student)
OPEN (Seat F / RISE Appointed Student)

GUESTS
Kori Hensell, ASUAF Office Manager
Zachary Nicolson, undergraduate student, interested in RISE
Jeni Macomber, Dining Services Contracts Coordinator
Breanna Meath (sp?), Recycling crew
MINUTES APPROVAL

All minutes approved
Includes meeting minutes from August 22
Motion made by Wyatt, seconded by Jen.

SCHEDULING NEW MEETING TIME
Taylor: Our most pressing item is scheduling a meeting time. Doodle poll results reveal there isn’t one time that can work for everyone, so the time in which majority can attend will be the decided hour.
Any time between 3-5:00pm on Thursdays is the generally agreed upon window.
Q: Do people have a preference?
   - Wyatt wonders if that will be a problem for new students. For Zachary, after 3:15 works on Thursdays.
A: Thursdays from 3:30-4:30, starting on 9/21.

SETTING A DATE FOR APPLICATION REVIEW: NEXT MEETING
Q: Open ASUAF seats?
A: Have a couple representatives go to next ASUAF meeting on Sunday at 4:00 to get appointment to RISE Board seats.
   - Zachary will go to the meeting this Sunday. Remember to submit a brief statement of interest and bio beforehand so that the senators can review his position and nominate him for position. This applies to any other students wishing to fill those ASUAF seats.

Will tell Christi that there is another open ASUAF seat, and to recommend students to fill it.
Application review meeting will be next meeting, 9/21 (tentatively). –Taylor

COMPOSTING PROGRAM
Christi may have talked to Bear about the composting program, so we’ll wait for her notes.
REFLECT ON MEETING WITH CHARTWELL’S REP (MARK JOYCE)

Q: What are the main obstacles?
A: Lack of infrastructure for recycling and composting. Lack of economic incentive. If we could sell the composting somewhere...

Taylor: Opening up to the board to discuss how they felt and how we can collaborate. What direction do we go?

Q: How do we find out information about Dining Services and the various organizations that once existed to collaborate with sustainability?
A: Most of those organizations are defunct now. Dining Services are not really doing anything sustainability related.
Jeni: Not because they don’t want to. They’ve met with various local growers, but they couldn’t keep up. As far as that goes...no they are not. But not because they don’t want to.
- Facilities Services was formerly transporting compost to the Eco-Dump at the back of campus. Last meeting we decided to keep that program running with a student employee. Hopefully there is an opportunity for Chartwell’s to continue this with the various scraps from the kitchen.

Jeni: There isn’t a whole lot of kitchen waste as things are made to order. Most everything is used.
- A gap in awareness. Someone would need to stand in the dining area actually educating people about where to put their waste and recycling. Once the recycling facility gets going, it might serve as an opportunity to get the various branches cooperating.
- A tv would be an option, but at first, a physical person standing there would be best. Old materials are still posted (at least in Murie) about where to put waste. We should update those.
- If there is a shortage of bins, an option would be to move them from lower to higher traffic areas.
- The new recycling facility is open Tuesday-Friday (12-5:30), Saturday (9-5). Closed Sunday and Monday. Accepting most everything: aluminum beverage containers, corrugated cardboard (no pizza boxes (no food waste), no coffee cups with wax lining, etc.) mixed paper (office paper, newspapers, etc); plastics #1 and 2, bottles and jugs with lids off, and electronics. There are bins outside, but if there are cleanliness issues, they will close them up.

Q: Will there be the large dumpsters downhill?
A: Working that out. They are central recycling, so we would have to talk to Bear to sort those issues out (tipping fees are a concern).

Q: Is there a website for the recycling facility?
A: They go through the borough. There is also an article in the News-Miner about it too.
- Recycling facility is not taking tin. But CNR Pipes will take tin.
- RISE owns a glass pulverizer (unused), and this might be a great asset for the new facility. We might have to vote on that, to send that over to the new facility.
- In Fairbanks, there’s not a lot of value in glass. Perhaps in Anchorage, it might be profitable to do asphalt with, but in Fairbanks gravel is cheap.
- Sean at the facility is interested in knowing what we can do. They are currently operating at a deficit. If they could get paper, they could make bank on that, and start recycling a lot of paper.

Q: What does he need exactly?
A: Clean paper, because it can be recycled into cardstock (Starbuck’s coffee holders, etc). If he could get it isolated as paper, that could turn into the profit he’s (Sean) looking for. Sometimes electronics can turn a profit, but not all the time. Sometimes people can come and pilfer through the electronics, sell it on eBay, etc.
- A summary: We should talk to Christi about getting bins for the Wood Center, updating information about accepted recycling materials, and posting somewhere about the new recycling facility.
- We haven’t found a way to make bins a viable options for the dorms; students now have to take their materials themselves to the sites.
- We should find a time to actually sit down and talk to Bear about these changes and what options we have. We should invite him to the meeting after next to come meet with us about these issues. Will ask Christi to reach out to Bear to ask him if he’s willing to attend a meeting.
- There are some student members running things, transporting recycling materials. There are three on the recycling crew (on-campus and off-site), so they’re doing a lot of work with just a few people.
- It would be nice to get Taku lot back up, but it’s become more of a community site rather than for students.

Q: How do we monitor that?
A: There isn’t really a way. It might not be necessary long-term if the garbage sites open up to recycling. So we might be able to present our ideas in the short-term to Bear and Sean. Sean is able to come and talk to us, as he’s pretty open.

Q: If we had bins, would facilities have to deliver?
A: Correct. We were originally the ones running materials, but it was costing them $70,000 (estimated) a year, but it’s also offsetting the same amount in tipping fees. If we can talk to the “bureaucrats” on campus about the paper issue, and how much it’s being thrown away, we might be able to set a new precedent for the paper that can go to Sean.
- Let’s get back on track as I have to leave in 5 minutes.

Jen: Maybe start small. There is a set corporate culture around here, because Chartwell’s is a corporation. Other Fairbanks corporations have been able to adapt to the area. For example, Wal-Mart has the biggest outdoor section I’ve ever seen, and they still sell crafts and art supplies unlike many of the other Wal-Marts in the Lower 48. But they’ve been willing to adapt themselves to our environment, so perhaps Chartwell’s can do the same on a small-
scale first. Whether it be recycling or “Meatless Mondays” for other food options, or adding a few local ingredients instead of all local ingredients. Starting small conversation can help us find a middle ground that keeps Fairbanks culture in mind.

Zachary: We were talking about the container that we could purchase and bring back to Dining Services to be washed. Mark was talking about the cost of those to-go containers, that can’t even be composted. A flat fee for a reusable container that students bring back to get washed by you guys. It creates a system and hopefully people would take that option.

Taylor: I don’t know how much it costs, but my undergraduate institution did something similar with tokens.

- We were doing this with our previous vendor, including recyclable materials for containing food. Reading from the notes regarding the meeting with Chartwell’s, it seemed like a lot of “no we can’t, no we can’t.” Isn’t there something in the contract that requires Chartwell’s to work on Sustainability.

Jeni: They definitely have something about sustainability in there, but I’d have to look again.

Q: Do they have obligations? Because that’s different. If they don’t have the obligation, then they will say “we can’t afford that,” but if it is an obligation, they’ll have to do it no matter what it costs them.

- It seems like they’re a very sustainability-oriented company; it’s just easier in the lower 48.
- That’s what everyone says when they come to Alaska, but the previous vendor was able to do it. If it’s an obligation, they need to come up with a way to do it. We can’t ignore it.
- It’s not that they don’t have recyclable things, we just can’t compost it.
- No containers available are recyclable really. Basically some things are marked as recyclable, because if we could recycle them, they would be in that particular category (i.e. plastic #5).
- We need to look closer.
- They’ll tell us all these reasons (no infrastructure, etc.) but the previous vendor (AMS?) had many options for recyclable containers. As soon as Chartwell’s came in, that all went away.
- ASUAF has a Food for Thought committee that has a rep from ResLife, Dining Services, and Chartwell’s. It would be great to get a rep from RISE board to be present at those committee meetings.

Q: Should we contact previous vendor about how they did things?
A: They are obligated to use certain vendors based on their own contract, so we would have to consider the contract and the details regarding vendors to get a good picture.
- Mark mentioned the cost of replacing silverware, too. If we had a recycle package for students, we could mitigate the missing silverware issue.
- That’s a human issue too. College students take things; that’s just human nature.
RISE BOARD MEETING MINUTES

DATE:
09/21/2017

START TIME
3:30 pm

STOP TIME
4:30 pm

BOARD MEMBERS PRESENT
Taylor Stinchcomb (Seat A / ASUAF President Appointed Student)
Zachary Nicolson (Seat B / ASUAF Appointed Student)
Stefan Tangen (Seat E / RISE Appointed Student)
Jen Schell (Seat G / RISE Appointed Faculty)
Wyatt Hurlbut (Seat I / RISE Appointed Community Member)
Colin Dudley (Seat J / RISE Recommended, pending approval)

BOARD MEMBERS ABSENT
OPEN (Seat C / ASUAF Appointed Student)
OPEN (Seat D / RISE Appointed Student)
OPEN (Seat F / RISE Appointed Student)
Ian Olson (Seat H / RISE Appointed Staff)
Molly O'Scannell (Seat K / ASUAF President)

GUESTS
Christi Kemper, Sustainability Office Manager
Allie Gabalski, Student Sustainability Coordinator

MINUTES APPROVAL
All minutes approved
Includes meeting minutes from Sept 5th
Motion made by Jen, seconded by Taylor
RISE MEMBERSHIP

Zachary has been assigned to ASUAF seat B

Aaron has resigned

Two open student seats, plus two coming open at the end of the year when Taylor and Stefan graduate

GUEST: SCOTT BELL

RISE approved 6 projects last spring.

They are still working on getting the repayment split negotiated
- Payment will be split between the dept paying utility bills and Facilities.
- Should be 7-8 year paybacks

Looking at paying back 105% into the fund
- Normal is 120%
- Also looking at a 5 year payback
- Will have final budgets in 2 weeks or so

Most projects are changing over to LED lights, but one is getting an occupancy sensor on the IARC lights.
- Also adding dimming controls to one project

Central control also gives diagnostic control from a central place
- This saves maintenance labor

Q: What is the timeline on these projects?
A: They should be done next summer. Design will happen this fall, then get the projects started in spring.

Q: Are there any water projects FS is working on?
A: We’ve been watching water usage closer now. Putting in water conserving fixtures everywhere

FS INDOOR PLANT PROGRAM

We have been asked if our composting student could also help with the indoor plant program
- Mostly watering & routine care, maybe some repotting in the fall and spring
- Maybe a couple of hours per week

RISE will request that an educational component be added

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RISE APPLICATIONS

Have two applications
- Joseph Ofeldt, applied in late May & was gone for the summer
- Raven Palmer, applied in July, very enthusiastic but hasn’t been able to make a meeting just yet

RISE will delay evaluating applications until they have been able to make a meeting.

Departments to contact about applicants:
- Business/Marketing
- Social Work
- Economics
- Geography
- Rural Student Services
- AK Native Studies
- NRM

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DINING SERVICES

Would like to start programs that make a difference but don’t require too much of a financial or time commitment

Ideas
- Meatless Monday
- Sustainable catering option
- Environmentally preferable packaging labels in vending machines
- Healthy choice labels
RISE BOARD MEETING MINUTES TEMPLATE

DATE:
10/19/2017

START TIME
3:33 pm

STOP TIME
4:34 pm

BOARD MEMBERS PRESENT
Taylor Stinchcomb                            (Seat A / ASUAF President Appointed Student)
Stefan Tangen (Phone)                       (Seat E / RISE Appointed Student)
Wyatt Hurlbut                                 (Seat I / RISE Appointed Community Member)
Zachary Nicolson                                 (Seat B / ASUAF Appointed Student)

BOARD MEMBERS ABSENT
Jen Schell                                           (Seat G / RISE Appointed Faculty)

GUESTS
Sabina Karwowski; Office Student Assistant
Allie Gabalski, Student Sustainability Coordinator

MINUTES APPROVAL
Minutes not approved because file was not available

UPDATE OF OFFICE
Last weekend’s event of Free Store Pizza Night was a success.

GLASS RECYCLING
Wyatt talked with Sean Huntington from CRF about the possibility of UAF using their glass crusher for community glass recycling. The expensive of this process is not worth the product. One worth-while reason to use the glass crusher is to use the grained gravel of sand to cover the landfill pile. The glass would technically still go into the landfill, but there mass would be replacing the gravel to weigh the landfill down.

RECYCLING MOVIE
Before National Recycling Day (Nov. 15), the recycling team is brainstorming to create a video of what happens to the recycled material after it leaves UAF and goes to the Rescue Mission/CRF.

MAP OF RECYCLING BINS

GET RECYCLING BINS IN CUTLER
Start recycling in Cutler apartment’s laundry rooms. There are two laundry rooms on each side of Cutler, see if the recycling team can place the bins and signs for them next week.

MAKING SUSTAINABILITY RESOURCES MORE REBUST
How we can implement more responsibility into all of our programs and more incentive for leadership in our employees. Should it be a standardized training that all employees go through? Should the incentive be written into the employee packet? What the board is looking for is to offer a better experience for

**ALLIE @ THE CONFERENCE**
Went to Texas for a weekend conference about Sustainability, with many other national colleges coming together to share ideas. A presentation will be created to present next RISE meeting.

ECO REPs are also getting a reboot. Wanted to focus on hitting the Resident Halls to promote the program to RA’s and to residents as well.

**ALTER THE CHARTWHELLS CONTRACT BEFORE RENEWAL IN MAY**
By May 2018, UAF is putting up for bid again the catering contract for the University. Chartwells will probably take a swing. Wyatt suggests to get into contact with a contract writer of the University’s to propose more sustainable requirements that University catering should follow.

The board decides that due to the Chair’s absent that the next proposed meeting be Thursday Nov 9th
ISE BOARD MEETING MINUTES

DATE:  
11/09/2017

START TIME  
3:40 pm

STOP TIME  
4:44 pm

BOARD MEMBERS PRESENT  
Taylor Stinchcomb (Seat A / ASUAF President Appointed Student)  
Zachary Nicolson (Seat B / ASUAF Appointed Student)  
Jen Schell (Seat G / RISE Appointed Faculty)  
Wyatt Hurlbut (Seat I / RISE Appointed Community Member)

BOARD MEMBERS ABSENT  
OPEN (Seat C / ASUAF Appointed Student)  
OPEN (Seat D / RISE Appointed Student)  
OPEN (Seat F / RISE Appointed Student)  
Ian Olson (Seat H / RISE Appointed Staff)  
Molly O'Scannell (Seat K / ASUAF President)  
Colin Dudley (Seat J / RISE Recommended, pending approval)  
Stefan Tangen (Seat E / RISE Appointed Student)

GUESTS  
Tait Chandler, Temporary Sustainability Office Manager  
Allie Gabalski, Student Sustainability Coordinator  
Sabina Karwowski; Office Student Assistant  
Abby Vanderburg; Undergraduate student studying biology;

MINUTES APPROVAL  
All minutes approved  
Includes meeting minutes from 10/19/2017  
Motion made by Wyatt, seconded by Jen

Pre-meeting remarks  
Should we ask Ian Olsen if he still wants to be on the Board?  
- Ask if he would like to appoint someone  
- Very passionate, should want to remain  

Action: Tait to email Ian to ask if he would like to remain on the board, and if not, for him to send a replacement.

Meeting times for next semester will likely change.

Trying to determine Quorum  
- 7 members currently on the board  
- With 4 members present, we have quorum

Introductions: who you are and why you are here today.
TAIT'S INTRODUCTION

- Hometown: Hazelton, BC Canada
- College: UNC- Chapel Hill in North Carolina
  - Environmental Studies and Urban Planning
  - Sierra Student Coalition
  - Renewable Energy Special Projects Committee (RESPC)
    - Designed online, Interactive GIS Map
    - Funded solar greenhouse
- Post College
  - Kayak Eco-guide
  - Sustainability Planner in Energy Services
    - Three Zeros Campaign launch
    - Worked closely with Sustainability Office
    - Economic modelling for Solar/Battery Demo project
    - Ex-officio project advisor to RESPC

What I would like to accomplish by Dec. 16th.

- Make Sustainability Game Night and Intro to Winter Biking events a success
- Plan and execute End-of-Semester free store collection event in dorms
- Edit and update Sustainability Website and Social Media Accounts
- Increase advertising for RISE Board membership
- Finetune organization of Free Store w/ Sabina
- Help Sabina find new community member Radio Show Interviews
- Get Dumpster at Eco-Dump for Recyclers
- Help Allie with:
  - Rebooting Eco-Reps
  - Assessing Lola Tilly roof for green roof installation
  - Making Chartwells more Sustainable
- Support Green Bikes in whatever way I can

ALLIE'S PRESENTATION & DISCUSSION

AASHE conference take-aways and ideas:
Attended conference in San Antino this year.

Tried to take into account what RISE had said they wanted, and attended only talks that would work at UAF with its unique geographic region.

Talk 1: Composting Paper Towels
- Many colleges outsourced paper towel composting to private company
- Need an even number of greens and browns to make paper towel composting work
  - Could be food or plant matter for greens
- Start in Murie as pilot for paper towel composting, just pick up their paper towels
  - Paper towels in Murie end up in the trash often
- Composting in UAF
  - Just got it started again
  - Wyatt: There is a 3 year cycle from when he starts composting to when he has dirt

Talk: RecycleMania
- Recommendation: Just focus on one building, like the library. Advantages:
  - Focused advertising
  - Less work for recyclers
- Ignore the dorms, since it is hard to get good numbers
- Some schools work with janitors to take measurements
- Recyclers are excited this year
  o First numbers are sent in Jan. 18th
  o Starting advertising hard next year
- Motion by Taylor to include RecycleMania into National Recycling Day event.

**Action:** Sabina to include RecycleMania advertising in National Recycling Day Event 11/15
- On similar note, Jen suggested the game “Eco-Chains: Artic Crisis”, would be willing to bring it in for the game night.

**Action:** Sabina to pick it up at her office by next Tuesday

**Talk: Food Service Companies**
- Aramak had a heavy presence, top sustainability dining services company in the country
- Main categories of sustainability in dining services: Food Sourcing, Waste Reduction and Efficient Operations
  o Food Sourcing: Many schools are aiming for 250 Mile radius for produce and eggs
    ▪ Not practical for UAF, but could extend the boundary
    ▪ Allie: Lots of farms in Palmer, Anchorage that we could source from
- Sustainability Coordinator for Chartwells at UNC-Asheville in North Carolina, Allie met with her. They:
  o Buy locally
  o Compost pre and post-consumer
  o Work with organization: “Food Connection” to donate food to food bank
- Wanting to talk with Mike Grahek about including a Sustainability Coordinator in Chartwells contract
  o There is a stipulation for Chartwells to meet annually with Chancellor’s Food Services Council in contract
    ▪ This council is non-existent right now
  o Contract says that they need to have consultant go through and review energy use annually
    ▪ Allie met with a contractor at AASHE who did this.
- Conversation continued in agenda item CHARTWELLS CONTRACT REVIEW

**Talk: Sustainable Kid Camps at Central College in Iowa**
- Started with $2000
- Now have 100 kids
- Allie says that their advice for starting a similar program here would be to find things that Alaskan kids would find important in order to engage kids and parents
- It would be a Summer camp
- Jen suggested that in starting out, we should partner with Calypso Farm
  o Do lots of kid-related events, looking for volunteers
  - **Action:** Allie to reach out to Calypso Farms to gauge interest in partnering on a program next summer.
- Need to develop curriculum

**Talk: Eco Reps**
- Had and Eco Reps program last year, didn’t work well because we were forcing RAs to do it
- Allie is attempted to tie Eco-Reps into RHA
  o First, get an Eco-Rep position to attend the RHA General Assembly meetings
    ▪ Talked to RHA Advisor Tyler Vollmer about getting an Eco-Rep on their board
  o RHA wants to start giving Hall Councils programs for them to implement
    ▪ We can get the Eco Rep to come up with one program, or how to make events more sustainable in general
  o Tyler Vollmer said that he would bring up the concept to the Board on Tuesday night 11/07, Allie sent an email reminder this week
  o If they don’t accept it, possibly just restart Eco-Reps
  - **Action:** Allie to follow up with Tyler Vollmer and report back to the board.
- Wanting to start a sustainable club on campus, outside of RISE and Sustainability Office
  o Would get funding from the university to implement their own programs

**Discuss possible projects/directions**
1. Paper Towel Composting Pilot Program in Murie
2. RecycleMania
3. Sustainable Summer Camp with Calypso Farms
4. Eco Reps program reboot
5. Make Chartwells more sustainable
   - Do we know what other schools in UA system have for food services companies
     o Would be a better model for conversation with Chartwells, similar climate
     o **Action:** Allie to find out what other schools in UA system have for food services companies and report back to the board.
   - Meeting with Grahek hopefully next week
     o Mike is a Senior Contract Officer in Procurement
     o Wyatt: Is it more appropriate to talk to him or his boss?
   - In rewrite process now
     o Need to know the timeline for this revision process
     o Contract does not get renewed until 2020.
   - **Further discussion below...**

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**CHARTWELLS CONTRACT REVIEW**

Discuss sustainability obligations

"Put in a good faith effort to achieve mutually agreed-upon goals of sustainability, outlined in SMP"

- **No repercussions included, at most a meeting to apologize and say sorry we tried**
- **For consequences, Sustainability portion is “negotiable.”**
  - This means that we can negotiate it now.
- **Old Food Services Contractor did a lot better**
- **Not currently in breach of contract, even if they are not doing anything in the sustainability plan**
- **Should have a fine for breaching contract in sustainability section**
  - This should be our target
  - Need to talk to Mike’s boss, this is higher up

We should offer to draft a list of things that have worked in the past, put things on it that are viable, to show that we are not being idealistic

**Action:** Jen? Draft list of sustainable programs and policies that previous food service contractors have had at UAF.

Nothing in the training section about sustainability.

More productive to appoint a Sustainability Coordinator for Chartwells, someone who walks their walk.

- Person from Chartwells who came in to talk to the Board in the past was very defensive
- Sustainability Coordinator would have to be someone who could go back and forth between groups
- Chartwells would fund position.

**Action:** Tait - Reach out to John Hebard, Director of Procurement and Contract Services and Mike Grahek, Senior Contracting Officer to come to RISE meeting on 11/30
  - Also ask to meet with them in person beforehand.
- **Action:** Tait - type up cohesive strategy and send back to Board for edits
  - Timeline for Revision process
  - Sustainability coordinator on Chartwell’s Staff
  - Sustainability training in contract
  - Negotiate fine/consequences for breaching sustainability section in contract
  - List of sustainable programs and policies that previous food service contractors have had at UAF

RISE hired Brendle Group Inc. to draft SMP

Would they be held to any changes in the Sustainability Plan? No, not currently following now.

Strategize how to hold them accountable and push for more sustainable practices
OFFICE UPDATES

National Recycling Day – Sabina

Variety of games
- Sustainability Trivia with Pub Wheel
- Prizes received from local environmental businesses
- Polar Bear Tattoo Parlor
- Matching Game – how to make UAF more sustainable
- Recycling Can Toss
- Green Bikes Smoothies
- SWAG for prizes
- Advertising on radio show, TVs, Social Media,
- Two businesses are tabling NAEC, Calypso
- GreenStar did not have the resources, CRF is not celebrating National Recycling Day
- At the Hess, with food and tables
- Wanting a RISE member there to talk to potential members
- **Action:** Taylor Stinchcomb to attend 11/15 event.
  - Abby to also be there

**Action:** Abby – Write application for RISE Board.

**Updates on Borough Recycling Commission**
- 123 tons of paper and plastic
- 18 tons electronics
- Tonight discussion on contract with Green Star and tipping fees for recycling (less than landfill)
- Recycling Commission is turning itself into Sustainability Commission, under Parks and Rec
  - **Discussion of scope**
  - Talked to Shawn, recycling manager at CRF about glass pulverizer
  - **$6/ton** to get sand in Fairbanks
    - Want to talk to Bear about how much sand they use to salt the roads
  - **$100/ton** of sand from glass
  - City only producing 800 tons of glass per year
    - $50,000 to $80,000 to do the project
    - We have the equipment to do this
    - Could hire a student to do it
    - Could lease out glass crusher for a private company to do it
      - We would want to do it, since our electricity is cheaper
  - No one is going to want to recycle glass in this town
    - Cost doesn’t work.
  - Would get us a lot of publicity
- Wanting to increase advertising and awareness about recycling at schools
- 6 Months to next RFP for recycling contracts for us to turn around a white paper on our proposal

Advertising for the GRF proposals before Spring semester – tabled to next meeting.

PASS AROUND SIGN IN SHEET

Next meeting time:
- 11/30 – Topic: Talking to John and Mike about contract
- 12/14 – Topic: Review RISE Board applications
Summary of Action Items:

- **Tait:**
  - Reach out to John Hebard, Director of Procurement and Contract Services and Mike Grahek, Senior Contracting Officer to come to RISE meeting on 11/30
  - Type up cohesive strategy and send back to Board for edits
  - Email Ian to ask if he would like to remain on the board, and if not, for him to send a replacement

- **Sabina:**
  - Include RecycleMania in National Recycling Day event 11/15
  - Pick Jen's game up at her office by 11/14

- **Allie:**
  - Reach out to Calypso Farms to gauge interest in partnering on a program next summer
  - Follow up with Tyler Vollmer and report back to the board
  - Find out what other schools in UA system have for food services companies and report back to the board

- **Jen:**
  - Draft list of sustainable programs and policies that previous food service contractors have had at UAF

- **Abby:**
  - Write application for RISE Board.

- **Everyone:**
  - Attend 11/15 Sustainable Game Night event at Hess Rec Center from 6pm-8pm for National Recycling Day
RISE BOARD MEETING MINUTES

DATE:
11/30/2017

START TIME
3:30 pm

STOP TIME
4:55 pm

BOARD MEMBERS PRESENT
Taylor Stinchcomb (Seat A / ASUAF President Appointed Student)
Zachary Nicolson (Seat B / ASUAF Appointed Student)
Stefan Tangen (Seat E / RISE Appointed Student)
Jen Schell (Seat G / RISE Appointed Faculty)
Wyatt Hurlbut (Seat I / RISE Appointed Community Member)
Ian Olson (Seat H / RISE Appointed Staff)

BOARD MEMBERS ABSENT
OPEN (Seat C / ASUAF Appointed Student)
OPEN (Seat D / RISE Appointed Student)
OPEN (Seat F / RISE Appointed Student)
Colin Dudley (Seat J / RISE Recommended, pending approval)

GUESTS
Tait Chandler, Temporary Sustainability Office Manager
Allie Gabalski, Student Sustainability Coordinator
Sabina Karwowski; Office Student Assistant
Jeni Macomber, Chartwells Contract Administrator
Naoual El Imani, Marketing Manager for Chartwells
Mark Joyce, Owner of Chartwells

MINUTES APPROVAL
All minutes approved
Includes meeting minutes from 11/09/2017
Motion made by Jen, seconded by Wyatt

Conversation with Chartwells
Jeni: Tait, Allie met with Mike Grahek and I on Monday. They came with a list of sustainability concerns. It seems that RISE thinks Chartwells is not doing anything. Need to have a better way to communicate what we are doing.
Taylor: Perhaps what is being done is not visible to students?
Mark: What about the 8x8 foot poster in Dine 49 with lots of information about our sustainability practices? It’s updated at the start of each semester with new numbers. Data is provided by Chartwells as an organization nationwide. There is recycling bins at Dine 49 too. Nearly everything that is on this list, we do. As for the Chartwells Coordinator for Sustainability, Marketing Manager Naoual will fill this role. Any questions should be directed to her, she will be the point person. Although she is new in the role, she knows who to go to for answers.
Inventorying food ingredients:
- We do this every day as a food company. Not publically available.
- Taylor: Looking for information on local food purchases.
- Mark: There is local information on the poster, in the center.
- Jen: Looking for local information.
- Ian: Do you have sources?
- Mark: No

Taylor: Reading through local inventory portion of Sustainability Master Plan.
Mark: Willing to work with us on providing data, but not daily. Willing to do top 5 or top 20 things we want to work on changing.
Mark: Had a sustainability board set up that was disbanded due to budget cuts. They wanted much of the same information. I had pitched sustainable agriculture plans to this board, but they were shut down due to budget and staffing issues.
Jen: Administration pays a lot attention to what students want. We are the go-to contact for sustainability on campus, and responsive to students. If we could get the information from a sustainability coordinator periodically, we can distribute to students.
Ian: Our job is to document how we are doing with the sustainability plan; it’s this information that we want.
Mark: Michelle was part of this conversation originally, but was the board she acted on was shut down. Also, we tried to set up farmer’s co-op with local governments, but that fell apart. Bottom line is that 95% of food eaten in Alaska is shipped in. We spend $2-3 million/year on food. We make a few thousand meals a day, hard to find a reliable local supply to meet this.
Jeni: Can you guys come up with an inventory of all local food you have currently?
Mark: I recently went back to our providers to asking for all local things they provide. Won’t be a lot because of the national scope of these providers. Not only do we not have the volumes we need of local produce, but also, we don’t have the right price. The national price is much lower. Price of meals would have to go up if we incorporated more local produce. I have tried these strategies multiple times over these 3 years. There are obstacles, but I am willing to talk work with RISE. Personally, I am very interested in this.
Jeni: If we documented what Chartwells has been doing in reaching out, would that help?
Mark: We can send you information quarterly that addresses concerns RISE has listed.
Mark: Contract stipulates 4% locally. 20% total volume by 2020. That is $750,000 of local food. We don’t have this locally available. With declining student population at 9% a year, this is even harder to hit.
Jen: I heard the number was more like 7% a year?
Mark: We have a zero-waste catering option. Tony, our catering manager does this. We provide the china. We started that 3 years ago. We don’t get a whole lot of use, due to the upcharge. Sending compostable plates when you asked for zero waste might have been due to confusion about what was available. Tony needs to be told exactly what you want.
Mark: Almost everything we buy is from national companies. We can’t ask them to change. Grab-and-go containers are plastic, so they can be recyclable. Paper containers are compostable.
Ian: Plastic clam-shells, which are one time use #5 or #6, are not currently recyclable.
Mark: I can find recyclable or compostable replacements if they are available. Current to-go containers we offer are compostable, with upcharge. As for the plastic clam-shells, you can’t view salad in paper-wrapped container.
Jen: How do we come up with a disincentive for taking to-go containers?
Mark: We spend $8000/month on to-go containers. They cost $0.50/each.
Zach: All trash cans are filled with compostable to-go containers.
Stefan: We should include with purchases information about the trash they are creating and the price they are paying. That is something that is lacking at UAF. Chartwells has a lot of institutional knowledge, and that is what we want, more than just the contract items explained to us, line by line. We are also interested in your ideas, and the support you might need from us.
Ian: $24,000 spent a semester on to-go containers could be an effective communication campaign.
Stefan: People will always want that option available, but we can help with the behavior change for most students. Like our relationship with Facilities, let’s target low-hanging fruit with Chartwells.
Mark: About reusable containers: We need to buy 3,000. I don’t have the money. I need to have an education campaign that goes with it, so that people know what to do with them. Otherwise, they will not be returned.
Zach: Can we use a token system? Returning dirty bins to get clean ones.
Mark: It is feasible to do this.
Jen: At OSU, we had reusable cups that were personalized. Could do something like that here?
Taylor: Personalization wouldn’t work if they need to be turned in.
Ian: UAF had a program like this, but it was ended. I still have mine. The real danger is that people won’t use them if we fund them.
Jeni: A notable example of this danger is the locker system we purchased for backpacks. Hasn’t been used.
Taylor: What if we help start an awareness campaign for money wasted using one-use containers, then sent out survey asking students if they would use reusable containers. Would that help you want to invest Mark?
Mark: We don’t have the funds upfront. Can source them at a lower rate with national contacts. Could go back and get information on # and cost and present to the Board for purchase. Will have to resupply at the end of every semester.
Jen: Could we do it as a pilot program with Sustainable village?
Mark: People would get upset that they are being excluded.
Stefan: What about personal Tupperware incentivizes?
Mark: Students will only have to use the reusable container 40x to pay for itself, if we charge $20 each.
Wyatt: We had school colors on reusable containers at OSU. Could we put the sustainable bear logo on ours?
Mark: Yes, but at an extra cost.
Taylor: This is something for us to discuss as a board further.
Zach: Can we charge for disposable cups in Dine 49, and can we also have an in-house reusable cup?
Mark: It is doable, need upfront money to buy all the cups, and the racks to wash them.
Tait: Asking question to confirm about rocket composter being in the capital budget for Chartwells.
Jeni: Would have to be approved by many other levels.
Mark: Doable, but need long-term management plan.
Taylor: What is the capacity, and what material can be used in it?
Jeni: I have sent this information to Sustainability before. I will resend it.
Mark: Restarted compost program last month. Currently filling bins at dining locations
Wyatt: We are taking the material and piling it at the eco-dump. It takes about 3 years to convert to usable soil.
Taylor: Naoual, do you have any ideas? What about posting sustainability information on the Chartwells website?
Naoual: I like the idea of letting students know about how they waste money with to-go containers. I think the innovative ideas must come from you guys. I can help in any way with marketing.
Jen: A big push on awareness should be done at Orientation and Earth Week.
Allie: Is it possible to set up a Dining Sustainability Committee again?
Jeni: Hard to do before due to participation. Also, Food for Thought wants to meet with us regularly too. Quarterly reports and open dialogue should be enough.
Jen: I can be the point of contact for Dining Services and Chartwells.
Mark: I am willing to help with anything you want to do, but I have no budget or staff. Going to have to be a meet in the middle kind of thing.
Stefan: We really appreciate this. We don't want financial investment, we want your ideas and business sense to learn from. A focus on student education and awareness is good.
Jen: We have been very impactful with administration before, so can help with that too.
Wyatt: We could try a program with 500 reusable clam-shells, and charge $20/each.
Zach: Replacing cups at Dine 49 with reusable would be a low-hanging fruit.
Taylor: We will strategize at next meeting.

Ian Olson
Ian's formal resignation
Ian: Not stepping down from Master Planning Committee, so how do we keep this relationship up? Concerned about information flowing up to Master Planning Committee (MPC).
Tait: Can we just use the notes from this meeting to provide a summary to that committee?
Jen: Can we just be notified when the MPC meets, and then we can attend as a guest and give a report.
Ian: I have reached out to find a replacement, but nothing has come of it. I sent a message to David Valentine at School of Natural Resources and Extension (SNRE), who is notifying staff in their department about this seat. SNRE is currently renaming master’s program to include “environment”.
Wyatt: That would be good to get someone from SNRE, as it would be more visibility for us.
Jen: Curriculum project is not going to get off the ground. We are losing a lot of students in humanities.
Tait: Do we go to Staff Council to recruit?
Wyatt: We changed the bylaw so that we could choose. Not appointed by Staff Council any more.
Jen: What about a stand in for me as well, in case I ever decide to step down. Susan Todd might be an option, but she is very busy.
Ian: Ian Faulk could be an option too.
Taylor: Since you are now formally resigning, we will be more proactive about recruiting a staff council rep. Thank you to Ian.
Ian: I spent five years on this committee, it was good.
Ian: As a clarification of Mark’s comment, it is more like 6% of bodies on campus being lost, but 9% for the entire university.
Office Updates
Board membership interest meetings 12/5 & 12/7
Taylor to be there on Thursday.
Zach to be there Tuesday and/or Thursday.
Stefan to join on Tuesday
Jen: Steven Greenlaw is in my class, and could be recruited.
Stefan: What about a SunStar advertisement?
   - Sabina: Expensive and not the outreach we want
Zach to talk to Brian this weekend.
   - Tait: Brian has already applied, he only needs to be approved by the Board for next semester.
Stefan: Be up front about the time commitment when recruiting students, and how minimum it is.
Tait to send electronic copy of final flyer out to Board.
We will be review new RISE board applicants on 12/14
Meeting Adjourned.

Action Items:
Everyone
   - Distribute attached RISE Interest Meeting flyer – 12/01
Tait
   - Review notes and send out to Board and guests – 12/01
   - Send electronic copy of flyer for interest meeting out to the Board – 12/01
   - Look into price for SunStar advertisement for RISE Board membership – 12/01
   - Send RISE Board application to Board to review – 12/11
Taylor
   - Attend RISE Interest Meeting Thursday, Dec. 7th at Murie 221 from 1-2 PM
   - Reach out to Staff Council to book a presentation time for RISE Board recruitment
Zach
   - Attend RISE Interest Meeting Tuesday, Dec. 5th in Arctic Java from 1-2 PM
   - Attend RISE Interest Meeting Thursday, Dec. 7th in Murie 221 from 1-2 PM
Stefan
   - Attend RISE Interest Meeting Tuesday, Dec. 5th in Arctic Java from 1-2 PM
Sabina
   - Follow up with Abby Vanderberg to make sure she has applied – 12/01
Ian
   - Forward any response from David Valentine about staff at SNRE interested in being on the RISE Board to Taylor
   - Notify RISE Board members about pressing MPC meetings we should attend
Jen
   - Approach Steven Greenlaw about applying to RISE Board – 12/04
   - Talk to Ian Falk and Susan Todd about potentially being stand-ins for faculty rep on the Board
   - Follow-up with Jeni Macomber about being point of contact for Chartwells quarterly reports – 12/04
Jeni
   - Resend information on capacity and materials allowed in Rocket Composter
   - Work with Mark and Naoual to establish a quarterly update system on sustainability progress to RISE Board.
      o Investigate possibility of including these updates on Chartwells website.
Mark
- Investigate cost of reusable containers with national suppliers and bring price and quantity back to the Board next semester
RISE BOARD MEETING MINUTES

DATE: 12/14/2017

START TIME 3:30 pm

STOP TIME 5:00 pm

BOARD MEMBERS PRESENT
Taylor Stinchcomb (Seat A / ASUAF President Appointed Student)
Zachary Nicolson (Seat B / ASUAF Appointed Student)
Jen Schell (Seat G / RISE Appointed Faculty)
Wyatt Hurlbut (Seat I / RISE Appointed Community Member)

BOARD MEMBERS ABSENT
OPEN (Seat C / ASUAF Appointed Student)
OPEN (Seat D / RISE Appointed Student)
OPEN (Seat F / RISE Appointed Student)
Stefan Tangen (Seat E / RISE Appointed Student)
OPEN (Seat H / RISE Appointed Staff)
Colin Dudley (Seat J / RISE Recommended, pending approval)

GUESTS
Tait Chandler, Temporary Sustainability Office Manager
Grace Matthews, Green Bikes
Pippin Hum, Green Bikes

MINUTES APPROVAL
All minutes approved
Includes meeting minutes from 11/30/2017
Motion made by Jen, seconded by Wyatt

Green Bikes Semester Report – requested by Tait
Pippen and Grace started working in May 2017 and have made a lot of progress
- Cleaned dozens of unusable bikes out of the backroom
- Holding monthly events
- Rewrote operational manual and employee handbook, both very outdated
Status:
- 212 operational bikes ready to go out
- 2-3 dozen donated bikes needing repair
- 25 stolen bikes that they are not hopeful at getting back
- Since Friday, we have 57 bikes currently rented out to students
- 2-3 dozen returned this week
Almost all bikes rented for the semester are the main form of transport for the students, all completely winterized

Wholesale Supply Update
- Previous company was bought out
- Tait helped get United Bicycle Supply application completed
- Have a customer number and are ready to order parts next semester
- $2.00/tube at old company, but couldn’t order without having certain number of parts on order (doesn’t work for small shops)
- Had to settle for local $10.00/tube at Beaver. This is a large markup
- UBS is really going to reduce parts cost for GB

Have had a lot of people coming in to use the open shop in the summer, community members, staff, faculty, students
- Summer foreign exchange students are large users, how to advertise to these sub-groups?
- Jen: I suggest that we email International Student Office flyers we have events.

Now regularly updating FB Page page, advertising PSA on KUAC and KUSA, majority of people who come to events say they heard about it on the radio, doing flyers

Future:
- Getting employee manual and shop manual updated and used in the shop
- still trying to advertise more, looking to improve that
- Possibly rewriting some of our rental prices, to stay non-competitive with local businesses

What can the RISE Board do to help?
- Someone to send the flyers out to, who can then send it on to admins of departments, and any listservs through Christi

Barriers to use of Green Bikes by faculty/staff/students
- Location is hard for people to find, out of the way
- Can’t even find it on google maps
- Grace: Sandwich boards for the Title IV office, we should have our own.
- Wyatt: Website should have better directions

Don’t hesitate to reach out to Christi and RISE with any advertising needs

Chartwells Sustainability Report Comments
Wyatt going over points:
- All things must have a metric attached, anything we can’t measure they will ignore
- Specifics on how to report progress
- Specific topics are good
- Sustainability Plan is a living document, need to build in the ability to change this document as well
- Need them to find price points for organic vs. local vs. wholesale, etc. So that we can know they are trying. Make sure to include shipping cost in cost comparison
- Create list of local active and inactive suppliers
- Change number 5 to “promote” instead of “create” because they already have a zero-waste catering option
- make sure to be careful with tone
- Change item that says, “use only items that are recyclable in Fairbanks” to include “reusable” for in-house dining options
- Include “Sustainability Plan” in there as much as possible.

Jen: We have lost pull with the Chancellor - should set up a meeting with David White next semester when Christi gets back.
We have no baseline, this effort was to establish this
Jen: Mark seems like an all or nothing guy, especially with the token thing.
Jen: We don’t even have consequences for not meeting the sustainability plan goals, so hard to hold Chartwells accountable. A visit with Chancellor White might help this.
Wyatt: We are supposed to prepare an annual report to the Master Planning Committee?
Jen: Explain where we are at the with dining services provider
Taylor: Next Steps?
Tait: Send copy of this as draft to Jeni for review, and get comments on. Treat it like a work in progress, that we are involving them in the process of creating it. Ask if they are feasible.
Wyatt: Send over a copy of the annual report, so they see what we need to report.
Wyatt: Should we be the person to take over the local supply chain network? What have they done so far?
Zach: I think having days when you advertise use of local products is a good idea. Once a month, something simple.
Jen: Need to get away from “either/or”, can be an “and” decision. Don’t need to do all potatoes local. Just a small percentage at first.
Jen: Is food donation feasible? Need to ask.
Tait: Who is going to take this to Jeni? Jen has volunteered.

Application Review – Closed Meeting
Currently 5 active members on the board, 4 are present today, so quorum is achieved.

5 student applications, 1 staff

Abby Vandenberg
- Did attend a RISE meeting, and the national recycling day event - visibly interested
- Relevant interests
  - local food options
  - wants more student involvement in standards of sustainability
  - interested in divesting from fossil fuels
  - wanting students to plant own gardens – could get her involved in Nanook?
  - Taylor: She’s a suitable candidate for one of seats
  - Jen: Agreed.
  - Taylor: Only available for one semester, concerning
  - Zach: Tried hard on her application

Brian Reggiani
- Expressed early interest to Christi
- Came to National Recycling Event
- Also graduating in May, concerned that he will be leaving soon
- Put some effort into application, but might be better suited for a position at the office
  - Talk to Christi about funding for a student worker,
  - Very interested in raising student awareness
  - etc. good for student sustainability coordinator
- Zach: Did have an innovative idea for RISE funding: Low-flow shower heads.
  - Wyatt: We spend nearly $1 million a year on water
  - Tait: There’s an incentive to conserve there.

Raven Palmer
- Expressed early interest to Christi, applied back in August
  - She seems very interested in the project side of things
- Very busy, but still interested. Need to make sure she can meet requirements
  - Taylor: That just indicates that her involvement is high
- She is a student ambassador for new student orientation, good connections for Board

Simon Crelli
- Wyatt: Has he been here before?
- Application is not strong, and neither is his resume

Stephen Greenlaw
- Brings a unique perspective to the Board, connection to Climate Action Coalition, and indigenous organizations
- If he will take it, we should ask him
  - Jen: I talked with him and he applied, so I assume he is interested.
- Jen: Officially a senior in UAOnline, so will only have him for one semester.

Chris Van Dyck – Staff Application.
- Wyatt: He talked to Ian, Ian likes him
- Staff profile: https://library.uaf.edu/users/crvandyck%20
- Taylor: Would like to offer him the seat.

**Voting:**
Currently 4 Open Student Seats with Stefan stepping down. Five with Taylor’s seat opening soon for Chair. One Open Staff Seat after Ian formally stepped down 11/30/17.

OPEN (Seat C / ASUAF Appointed Student)
OPEN (Seat D / RISE Appointed Student)
OPEN (Seat F / RISE Appointed Student)
Stefan Tangen (Seat E / RISE Appointed Student)
OPEN (Seat H / RISE Appointed Staff)

Wyatt: Who do we send to ASUAF? We need to get one appointed by them.

Voting on 3 RISE-appointed seats.
- Abby Vandenberg is one, based on her application and trepidation at going to ASUAF
  - Voting: Appoint Abby Vandenberg to Student Seat D.
    - Taylor: Motion to open
    - Jen, Taylor, Wyatt, Zach – Yes – Unanimous
- Stephen Greenlaw
  - Voting: Appoint Stephen Greenlaw to Student Seat F
    - Taylor: Motion to open
    - Jen, Wyatt, Zach, Taylor – Yes – Unanimous
- Raven Palmer
  - Voting: Appoint Raven Palmer to Student Seat E
    - Taylor: Motion to open
    - Jen, Wyatt, Zach, Taylor - Yes – Unanimous

Vote to send 1 of the applications to Molly (ASUAF president)
- Brian Regginani - had already agreed to go to ASUAF, but was looking for guidance. Zach can help him do it. Send his application to Molly to put into their next meeting. Need to find out when their next meeting is next semester. Be clear that our decision to appoint him was unanimous and that our recommending him for the ASUAF seat is not a rejection, but a sign that we trust him.
  - Voting to send Brian to ASUAF for appointment to Student Seat C
    - Taylor: Motion to open
    - Jen, Wyatt, Zach, Taylor – Yes – Unanimous

Voting to appoint Chris Van Dyck to Staff Seat H on RISE Board.
- Taylor: Motion to open

Tait to send everyone an email notifying them of their appointment.
Wyatt: Will Taylor be eligible to be chair? Zach could be chair next semester?
Wyatt: According to bylaws, the chair needs to be a student member that is elected by the board. Still, I could do it, as I have in the past.
Tait: What about Stefan still being on the Board? Can we appoint someone to his seat when he hasn’t stepped down? Taylor: If Stefan wants to stay, we can just get him to go to talk to Molly.
Still need to find a faculty alternate for Jen.
Jen to email others in anthropology about joining. Sarah Trainor could be option. David Falk would be good on big picture stuff.
Wyatt: Can we decide on where we want to go next year and then find a faculty to fit that?

Meeting Time Next Semester
Taylor: Default to dead hour. Tuesday from 1 to 2 pm.
Zach: Need to check my schedule
Taylor: First day of class will be Monday, Jan. 15th. Should we have our meeting on Tuesday, Jan. 16th? Is anyone opposed?
No. Works for everyone. Tentatively schedule.
Tait to send out email to all appointees.
Borough Recycling Commission – Update from Wyatt:
- Lost $400 this quarter Q2, mostly due to $75/ton transportation fee
- Trying to reorganize with new sustainability commission
- Set up townhall meetings to get public input, but dragging feet
- Want to increase size of commission for no good reason
- Trying to draft liaisons
- Drafted a recycling scorecard, asking committee for feedback. Doesn’t feel like it fits the operation.
- What about our glass pulverizer? They have a conveyor belt. We could hire a student worker to operate
  - If we charge them less than $75/ton, they will be able to make money.

Action Items from minutes:

Tait:
- Incorporate all comments into Draft Chartwells Semester Report on Sustainability. Send to Board once finalized. - 12/15
- Send email to new appointees congratulating them and letting them know about the first RISE Board meeting next semester, 01/16/17 at 1 PM. - 12/15

Taylor:
- Post all recent minutes to google drive folder

Christi:
- Follow-up with Green Bikes about:
  - Distributing Green Bikes event information to Office of UAF International Programs & Initiatives
  - Getting sandwich boards and signs for Green Bikes to help customers find shop
  - Updating website directions to be more useable
- Set up meeting for RISE Board with Chancellor White next semester

Wyatt:
- Investigate reporting requirements for RISE to the Master Planning Committee
- Follow-up with Christi about possibility of funding another student worker next semester

Jen:
- Pass finalized Chartwells Semester Report on Sustainability to Jeni Macomber, asking for feedback
- Email new anthropology professors about being a faculty stand-in for Faculty Seat on RISE Board

Zach:
Help Brian get the ASUAF appointed seat on RISE
  - Find out when next ASUAF meeting is next semester
  - Email Brian explaining his special appointment circumstances
  - Email Molly Brian's application and ask to get a slot in their next meeting to appoint him