

Office of Sustainability Program Highlights
Report to Faculty Senate 3 7 11
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Waste Contract with K & K Recycling Inc signed, September. Joint ASUAF/FS recycling team developed. Office of Sustainability working closely with team on funding, outreach and program functioning. Request a blue bin from ASUAF at 474-6037 or sustainabilityoffice@uaf.edu.
<http://www.uaf.edu/sustainability/getinvolved/recycle/>

Draft Governance Agreement and Bylaws for the ASUAF RISE Board October. – Approved by Student Senate. Waiting for signatures.

New Sustainability Course - Sustainability Tracking, Assessment and Rating System, STARS

The UAF Office of Sustainability, Honors Program and Geography Department is sponsoring a course for 3-15 students to help conduct the Sustainability Tracking, Assessment and Rating System (STARS) project. STARS is a comprehensive sustainability assessment tool developed by the Association for the Advancement of Sustainability in Higher Education (AASHE). This will involve research in all aspects of the university from energy, water, and transportation, to curriculum, diversity, and administration. This tool will also be a guide for advancing sustainability in all sectors of UAF. For more information about AASHE and STARS, see <http://www.aashe.org/>. The course can be credited either through an Individual Student Course or Internship GEOG/NRM F300. There will also be an Honors Course Option.

2011 UAF Sustainability Theme Chosen The Office of Sustainability and UAF Dining Services sponsored a contest to determine the 2011 Sustainability Theme for UAF. The winning theme approved by the Student RISE board, "UAF...Ingenuity into Action". The winning entry came from Amy Snider, honor's program student and past president of UAF Beyond Coal.

Students begin assembling bikes for UAF green bike program Emissions from transportation contribute over a third of the total greenhouse gases and currently come almost completely from non-renewable sources. To shift UAF's energy usage towards renewable sources, the students want to increase bicycle use on and around campus. They will begin doing just this, with the new RISE funded program "The UAF Green Bikes". Students jointly employed through the Office of Sustainability and Outdoors Adventures, began assembling bikes this week under the direction of local expert Simon Rakower. A library of bikes will be available to check out for the year/semester or afternoon starting in April. A new student bike shop will be operated through UAF Outdoor Adventures. The basic model is that the program maintains a fleet of bikes that predominately students can check out with their Polar Express cards. Clinics and workshops will be offered on a monthly basis on bike/sustainability topics. Three UAF students were authors of this project, Michaela Swanson, Ben Abbott and Lorien Nettleton. This is another example of how students are taking the lead for making UAF a more sustainable community.

Twelve Sustainability Student Projects approved by Chancellor Twice annually the Student RISE Board and Office of Sustainability accept proposals to support UAF's sustainability initiatives. Preference is given to projects that invest in energy efficiency programs and renewable energy projects. RISE is an associated student board. The goal of the grant program is to endorse promising student ideas for a more sustainable future. This fall, 12 student-led projects were chosen to be funded, totaling \$70,252 in allocated funding. The RISE Board evaluated the project proposals and forwarded their recommendations to the Chancellor for funding. A list of the funded projects can be found below.

Fall 2011 Sustainability Student Projects Funded

- Water Bottle Filling Stations \$10,000
- Replacement of Old Laboratory Refrigerator With New Energy Efficient Refrigerator \$1000
- Forest Stewardship Council Certification for UAF Printing Services \$3500
- Sustainable Art Show \$500
- SRC Solar PV 30 KW Project: Phase I - Prescriptive Specs \$23,000

Annual Conference STARS AASHE

- LED installation in the Facilities Services Greenhouse \$8160
- Replacement of Aging Refrigeration Equipment with Modern Efficient Environmentally Friendly Equipment \$176
- Applied Hydrogen Generator for Improved Efficiencies and Emissions \$1300
- Electric Snowmobile \$3000
- Cutler Conservation Project, Dormitory Energy Usage Competition) \$500
- Phase 2: Electric Shuttle Van \$8566
- UAF Green Bikes \$10,500

Website – Office of Sustainability website is up and running and a centralized location for happenings, accomplishments and ways to get involved.
<http://www.uaf.edu/sustainability/>

Monthly UAF Office of Sustainability Newsletter This monthly e-newsletter features sustainability-related projects, news and events of interest to the UAF community. It also provides tips to Reduce, Reuse, Recycle, and Respect. The UAF Office of Sustainability Newsletter is e-mailed to all faculty, staff and students on non-essential e-mail listservs, as well as community members who subscribe to the UAF Sustainability email list (UAFSustain-L).

First Sustainability ECO Art Show was October 2010, next one planned spring 2011 – Sustainability Office student Sam Mirma worked with Wendy Croskrey, Art Dept. faculty to develop the first annual sustainability art show. Exhibit pieces can be viewed at:
<http://www.uaf.edu/sustainability/rise/projects-1/art/>

Launch of the Van Pool program Vanpooling goes places the city bus does not. The Fairbanks North Star Borough including UAF has started a vanpool program to help commuters save money by providing resident of neighborhood a means of riding to work together. We're looking for vanpool riders to join our group. To see if the locations and working hours fit your commute, call 1-800-VAN-RIDE or visit VPSI's Alaska page.

Agreement Partnership with Fairbanks Economic Development Corporation, FNSB and K&K. and KO Productions to encourage local production of recycled materials and hosting a creative resource exhibit at the Carlson Center October 5-16, 2011. The exhibit will feature practical and decorative items made from recycled materials. There will also be a vendor show and seminars. The goal is to promote industries that use recycled materials.

Agreement Partnership with Green Star to develop a program for electronic recycling. Andrea Miller and I are working to develop a partnership to look at community wide generation of electronics and how UAF can work together to reduce the amount auctioned to the community and then sent to Green Star.

Solar panels on SRC Projects – The RISE board is proposing to install a 30kW Solar PV system the Student Recreation Center. Design Alaska just finished the cost estimates and design specifications. The students are currently working on funding partnership options. Information on the project and solar panel surveys can be found at <http://www.uaf.edu/sustainability/rise/projects-1/>

Green Talk is a weekly radio shows every Thursday 10-12 on KSUA 91.5 FM. Run by Office of Sustainability Student workers.

Power Saving Cords Available The University of Alaska Fairbanks Office of Sustainability has partnered with UAF's Community and Technical College, GVEA and Facility Services to install power-saving cords on campus and employee vehicles. The cords reduce the cost of heating the engine coolant by using power only when the engine coolant temperature drops below a certain temperature. The goal of the program is to install cords in university owned vehicles and employee vehicles that are routinely plugged in on campus. Appointments can be scheduled through the UAF Office of Sustainability, Mondays and Wednesdays from 3-5 p.m. and Thursdays from 4-6 p.m. Contact Brandon Hoover to set up an appointment bshoover@alaska.edu.