NR week Oct. 18-22

- **Quiz Bowl**: Monday, Oct. 20th, TSC Patio -- Engineers vs. CNR students and faculty -- Come cheer for the NR team and boo the engineering.

- **Green Products Booth**: Oct. 18-21st, TSC International Lounge -- Come enjoy free samples of environmentally friendly products.

- **Nature Art Contest and Display**: Oct. 18-22, 8:00 am - 5:00 pm, International Lounge -- Come enjoy and judge student artwork.

- **Logger's Breakfast**: Oct. 18-22, 8:00 am - 10:30 am, TSC Patio -- $3.00 for all you can eat pancakes, ham, eggs, and more!

- **Scones!!**: Oct. 18-22, 8:00 am - 10:30 am every day, except on the 21st it will be from 12:00 pm - 2:00 pm, QUAD -- $2.00 for soda and hot scones with all the fixings.

- **Night with Paul**: Thursday, Oct. 21st, 7:00 pm -- till you get tired, QUAD -- Open Mic, Fire Barrels, Marshmallow Roast.

- **Critters For Lunch**: Friday, Oct. 22nd, 11:00 am - 12:00 pm, International Lounge -- Stop by to visit with Willow Park Zoo animals.

Inside This Issue: NR WEEK INFORMATION • Meet Chris Call • Hannah Beesley is Cool • ECOS Gets Involved • Biking Hints • USU Recycles Glass • Events
ECOS GETS INVOLVED!

ECOS, the Environmental Coalition of Students, has been busy trying to promote environmental awareness and activism. On Sept. 25, ECOS members joined with the Bear River Watershed Council and the Utah Conservation Corps to build a buck and pole fence in the Mt. Naomi Wilderness Area to prevent ATV and other mechanical vehicle travel. Several roads had already been carved into the hillside, and while they were there, several people on ATVs actually came up hoping to ride on the hill, but were deterred by the fence. One more victory for wilderness! Along with building the fence, volunteers did some initial work to divert water from running along the road so that vegetation could eventually return and restore the area.

On Oct. 4, ECOS members joined with other clubs to paint the street, but instead of putting a logo of ECOS, they decided to make a statement in support of biking on campus and in Logan. They painted a bike lane stretching the length of the parking lot in front of the TSC. While they ended up being cold and covered with paint, they felt good that at least somewhere in Logan there was a bike lane.

ECOS is still continuing to push to get people excited about the Bioneers Conference. As part of the Conference, ECOS is sponsoring a student “tent” out on the Quad, where students participating in the conference can join with other students to discuss local issues and make new contacts. ECOS will also be providing lunch to students who would otherwise be excluded from the lunches provided to other participants. The menu will include organic foods prepared locally, and Coke products, of course.

By Jay Price

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**Club Information:**

**SOSNR** meets every Thursday at 5:30 pm in the CNR atrium. Contact Meghan at mlw@cc.usu.edu for more information on upcoming activities.

**The Wildlife Society** meets every Wednesday at 6:00 pm in BNR 278. Contact Garrett at gasavory@cc.usu.edu for more information.

**The Forestry Club** meets every Tuesday and Thursday at 6:00 pm in the CNR atrium. Contact Dan Ott for information on upcoming events: dsott@cc.usu.edu.

**ECOS** meets on Thursday evenings at 5:00 pm in the ORC and sometimes the CNR atrium. Contact ECOS-owner@yahoooogroups.com for more information.

**The Range Club** meets every Friday at noon in the CNR atrium. Contact jastuart@cc.usu.edu for more information.

**The American Fisheries Society** meets at random times, so contact Pauline Adams padams@cc.usu.edu or Donnie Ratcliff dratcliff@cc.usu.edu for information. All are welcome!
MEET A PROFESSOR

By Helena Torgerson-Hall

Name: Dr. Chris Call

Where did you grow up? I grew up in the Air Force, living all over the world and the United States.

Where did you receive your degrees? I received my B.S. from the University of Nevada, Reno, M.S. from Oregon State University, and PhD here at Utah State University.

What are those degrees in? My B.S. is in Plant, Soil, & Water Science, M.S. in Horticulture, and PhD in Range Science.

What inspired you to go into your degrees? I grew up as a kid liking and working with plants. I knew I wanted to do something with plants. As I received my degrees, I became interested in rangelands.

Why did you decide to become a teacher? I am married to a teacher, and I like to continually learn. I wanted to help people continue to learn. I think that it is a very rewarding profession.

Research currently involved in: The research I am currently involved in is using animals to manipulate vegetation. The animals I am using are cattle to reduce the fuel load of grasses to reduce fire threat. I also use the cattle as seeding agents, feeding the cattle seed and letting them loose. I also do weed ecology management.

Interesting jobs before becoming a professor: I have operated a greenhouse for the University of Nevada, Reno and have worked for County Parks in California. The most interesting part about the County Parks job was not the plants, but dealing with the people that came to the Parks.

Hobbies: I really like to hike. This year I have been hiking the tallest peaks in each county of Utah with my daughter. I like to go snowboarding with my son, snowshoeing, and have been reading the natural history of Utah and the West.

Philosophy on life: I try to view things from as many sides as possible. I believe in being humble on terms of what you know, and I try to be tolerant of others and their views.

What do you hope people remember you for? What kind of influence do you hope to have on others? I hope that I am an effective teacher in helping people learn, and I hope that I inspire people to continue learning.

Strange talents: Unicycle and Juggling (I cannot do both at once).

Favorite Music: Jazz from the early ‘60s.

Pet Peeves: Cell phones.

Thoughts on Logan: I think it’s a great place to live. It’s a small (even though it’s growing), safe place to raise children. My favorite thing about Logan is the close proximity to the mountains; I can walk out my front door and be hiking in the Wilderness area within 45 minutes. My family and I spend time in the mountains by Logan all four seasons.

Future plans/ dreams/ wishes: I would like to write a book of some kind, maybe one on the plants of the Great Basin.

Most embarrassing moment: I can’t think of one, so I must not embarrass myself enough. When I do, I’ll let you know.
Aquatic Awe
By Angie Cannon

Stepping into the cold canyon waters, net and tupperware in hand, I begin my quest for an aquatic invertebrate collection. I turn over lichen-covered rocks and comb through gobs of moss, gathering copepods and cladocerans for tupperware tank observation. I soon realize that my collection is dominated by colonies of caddis fly larvae, or “rockrollers,” as the locals call ’em. Of all the aquatic invertebrates, caddis flies are my favorite. I am fascinated by their defense strategy. For those of you who don’t know about caddis flies, they spend their larval lives constructing, then dragging around a case (a tube) in which to protect themselves from predators and be camouflaged on the surface of streams. The tubes can be made from twigs, stones, bark, and grasses.

I find myself entertained for hours just watching the diversity of life contained within my little dish. Observing ostracods, stoneflies, striders, and scuds, I begin to wonder...hmmm...maybe I’m enjoying this a little too much. The liquid locomotion of Logan River larvae, stirs my soul with excitement. The immensity of life...the depth of nature...the intricate layers of Earth’s ecosystems...Wow, could this moment get any better?

The realization that there is so much more to the world than just me and my silly problems hits me...again...(this happens quite often.) Homework stresses and “there’s not enough time” frustrations fade, as I discover the magnificence in the mundane. Recognizing the beauty and diversity of nature gives me greater perspective on the things that matter most. Life is too glorious to be in a constant state of concern and stress.

So, I guess my point in writing these words is this: If you ever find yourself completely stressed out and/or unhappy, consider taking a short trip up Logan Canyon. Observe and soak in the beauty. Let all thoughts about school, relationships, work, etc. fade. Be grateful. Be happy.

STUDENT SPOTLIGHT

Name: Hannah Beesley

Major: Recreation Resource Management

Hometown: St. Albert, Alberta, Canada (just North of Edmonton)

Level in School: Graduating in May...is way excited.

Ideal Job: Working for the State Parks in some “exotic” place, like Alaska.

Hobbies: Hiking, backpacking, camping, water sports, traveling.

Favorite place traveled to: The Muir Inlet in Glacier Bay National Park in Alaska. She kayaked to get there and camped in the middle nowhere, surrounded by seals and bears.

Favorite Book: The Bean Trees

Favorite Music: Anything, but rap.

Favorite USU classes: Living with Wildlife and Introduction to Ceramics.

Current Job: Works in the Development Office in Old Main, binding together money reports to the University receives.

Previous Jobs: Internship with California State Parks. She was an interpreter who gave tours of a mansion house, took people on nature walks, had campfire talks, and was involved in all sorts of fun activities. She is planning on going back this summer, unless she decides to be a tutor in China where her mom teaches English as an exchange professor.

Advice to the World: “Everyone should see as much of the world as they possibly can...there’s just so much out there to see!”

“Nature makes nothing in vain.” --Aristotle

You can e-mail submissions to angiecan@cc.usu.edu, or give me a call at 753-4573.
$3.00

LOGGER’S BREAKFAST

TSC Patio, 8:00 - 10:30am
Mon - Fri, Oct. 18 - Oct. 22

- PANCAKES
- HAM
- EGGS
- SODA
USU Recycles Glass

By Jay Price

While Logan City has a great curbside-recycling program, one of the things that they don’t accept is glass. USU Recycling on the other hand, does. Only glass bottles are accepted at USU though, and they must be sorted into one of three groups based on color: clear, brown, and green. Most of the glass collected at USU comes from the drop-off area adjacent to the Recycling Center, the drop-off truck in Aggie Village, and the drop-off bins located outside of student dorms. Glass containers may also be deposited in any of the beverage container bins located throughout campus, even though they may be labeled “cans only.” Plastic containers are also accepted in these bins, and the contents are sorted at the Recycling Center.

The glass bottles are dumped out onto a conveyor belt where they are sorted and where lids and other debris are removed. Removing labels is not necessary because they disintegrate once they reach molten stage. Glass is 100% recyclable and relatively easy to process, but has rather low value because it is made primarily from sand and silica. However, there are definite advantages in recycling glass, particularly in disposal savings. For each ton of waste taken to the landfill, there is a charge of $2700. In the fiscal year 2003-04, 75,000 pounds, or 37.5 tons of glass were recycled at USU. In disposal costs alone, USU saved over $1000 just on the glass that it recycled.

Many people wonder what happens to the glass that is recycled at USU, especially because there are so few places that actually accept glass. The glass collected at USU is stored until the end of the fiscal year, and then some of the student employees at the Recycling Center run it along a conveyor belt and crush it. It is a lot of material that is recovered and processed in a week’s time! That cannot be said of very many of the materials that USU Recycling processes. After being crushed, it is then shipped to Heritage Glass Inc. in North Logan where they melt it down and recolor it. They form it into small chips and ship it to other companies that put it into tile called Terrazzo Flooring. This is just one more innovative way to use something that would otherwise have ended up sitting in a landfill for many years.

CONTACT: jtp153k8@hotmail.com if you have any questions regarding recycling at USU.

“If we can’t reuse or recycle it, we shouldn’t be making it.” --Paul and Ellen Connet, in “Priorities for a Movement.”
Bicycling Hints

By Bill Bower

In these days of high fuel costs, students are attempting to find alternative means of transportation. Many students have contemplated purchasing a bicycle. Here are a few caveats you need to be aware of.

You should purchase a bicycle that fits your needs. A cheap or low-quality bicycle will be nothing but a problem, and will end up costing you more in the long run. Look to spend between $500 and $1000 or more. Once you purchase this bicycle, you need accessories. If you are going to be riding at night (and who among us doesn’t?), you will need to have a flashing red light on the back and a headlight on the front. If you fail to do this, the local law enforcement individuals are likely to stop you and inform you that you can be fined for not having adequate lighting on your bike. Any of the local bike shops have lighting systems that are compliant with the law. They range in price from $30 to $300 dollars. I use a mini-maglight fastened with an old inner tube as my front headlight, and a 20 flashing rear light. You should also purchase a helmet. Helmets cost between $30 and $100 dollars. This is a case of “do as I say,” not “do as I do.” As you all know, I am not particularly fond of helmets, but you really should always ride with a helmet.

Next, if you are going to bring your bike up to campus, you need a bike lock. Again, these are $30 to $100 dollars. You will also need to purchase a flat-repair kit, bicycle pump, some type of bag to store tools, extra batteries, extra inner tubes, and candy bars. A bag like this will cost $12 to $40 dollars. Bicycle pumps are $20-100. I use a CO2 cartridge type pump that cost $20. It does lack some utility in beating the occasional wayward dog. However, I have found that bear spray, an air horn, or a water bottle filled with vinegar can deter any dog from chasing you a second time. Remember, it’s not the dog’s fault, it is the irresponsible owner’s fault. Flat-repair kits and tools to change tires are around $20 as well. Spare inner tubes are $12 each, and I would suggest getting ‘Slime™’ tubes. This will reduce the number of flat tires you have.

Now, a few hints about riding at night. You need to exercise extreme caution. This past summer, I managed to run over a porcupine, narrowly avoid a herd of horses that were running panicked down the highway, avoid a skunk, and avoid almost getting run over by one of my friends who was trying to give me a ride. It is particularly hard for drivers of automobiles to see bicycles at night. You should wear plenty of reflective clothing and try to have as much ‘flash’ as you can on your bike.

Another caveat about riding your bike is DON’T RIDE DURING A LIGHTNING STORM. You are not grounded when you are on your bike. There is not enough rubber meeting the road. I had a very narrow escape with a lightning bolt this summer (as in, my hair stood on end, I smelt ozone, and I was blinded by the light)...not a situation I would like to repeat. If you find yourself riding during lightning, chain your bike to the handiest tree, fence, or put it by some farmer’s haystack and walk home or otherwise take shelter.

One other thing that you need to be aware of: you are probably going to need to have your bike professionally maintained at least twice a year. This could cost approximately $100 per visit to the bike shop.

Happy biking, and let’s be careful out there on the road.

HELP WANTED:
The Murie Center in Grand Teton National Park has an unexpected opening for the winter, beginning December 1st. They are looking for someone who loves winter, can do physical labor and snow management, and who would also like to work in the office on TMC programs and events. This internship could last until the end of Feb. or the end of May. Please contact Nancy Shea if you are interested. 307-739-2246, nancy@muriecenter.org

Volunteer Opportunity:
Assist with Youth Pheasant Hunt
Description: Helping youth to be safe, responsible, and ethical hunters.
Location: Willard Bay Wildlife Management Area
Date: November 14, 7:30 a.m.
Supplies needed: hunter orange, plus well trained and behaved hunting dogs (Dogs are not required but might be helpful.)
Volunteers needed: 6-10
Contact: Jodie Anderson, (801) 791-8589, JodieAnderson@utah.gov or contact Garrett Savory from TWS at gasavory@cc.usu.edu

If you have any questions or concerns regarding student involvement in the College of Natural Resources, please feel free to contact Ashley Nielson, the CNR Student Advocate. You can e-mail her at ashleyn@cc.usu.edu.
EVENTS

Friday, Oct. 15-17

Bioneers! It’s not too late to register!
For the first time, the internationally recognized environmental and sustainability conference, known as the Bioneers Conference, will be beamed live to the USU Eccles Conference Center via satellite from the Bioneers home base, San Rafael, CA. Plenary speakers in San Rafael include: Amy Goodman, Paul Hawken, Amory Lovins, Jason Clay, and Terry Tempest Williams. The Logan Bioneers theme is “Healthy Families, Healthy Communities, and Healthy Environments.” Along with the plenary speakers, the three day event will feature workshops lead by Utah experts, addressing important environmental and sustainability issues.

For more information, call: 800-538-2663.

Monday, Oct. 18 - Friday, Oct. 22

NR WEEK!! GET EXCITED!!

Saturday, Oct. 16

Plant a Pink Tulip @ IHC Instant Care, 4th North & 2nd East, Logan, 9:30 - 10:30 a.m.
* Plant a Tulip in tribute to those whose lives have been touched by breast cancer.

It’s time to start thinking about registration for spring semester 2005. Priority registration begins the first of November, so honors students will be registering in a few weeks. Check out the spring schedule of classes at http://www.usu.edu/registrar/schedules/index.html.

Contact: Wes Jolley, Peer Advisor, NR 120, if you need any help.

November 2nd

DON’T FORGET TO VOTE!!

Drop by the Club Office, NR 112, for more information on upcoming events!