Editor: Mike Reed

News From The Senator

By: Shane A. Green
CNR Senator

First, I would like to welcome back all of the returning students in the CNR. I would also like to extend a warm welcome to all new freshman and transfer students. You have chosen a very fine institution to receive an education from.

As most of you know, I am the student representative for students in the College of Natural Resources. There are two parts to this job: representing students in the CNR in USU student government, and chairing the CNR Student Council. The CNR Student Council had it's first meeting on October 15. The Student Council can be a very effective way for students to make the best College on campus even better. Anyone is welcome at these meetings to provide input or voice concerns about any aspect of the college.

This year's Council also plans to host several joint activities between the all the clubs in the CNR, in addition to the festivities of NR week. Students have an opportunity to "self direct" their College Education by asking the Council to bring in speakers to talk on subjects they are interested in.
If you have any good ideas for a speaker or topic, come to the next council meeting on November 12 at 5:00 PM.

During the remainder of Fall Quarter, don't forget to come have coffee and donuts with us at coffee break every Wednesday morning at 9:45 in the Atrium. Also, watch for announcements about the upcoming College Christmas Tree Decorating Party.

I was recently appointed to the Quinney Natural Resources Library committee as an undergraduate representative. If you have any comments or concerns about the library, please see me. My office hours are 8:30-11:30 in NR 212.

Lastly, I would like to point out an opportunity that all undergraduates in this college have. There is approximately $13,880 (this is my best guess) awarded to students in this college as departmental scholarships each year. Some of these scholarships are awarded by the college, others by the various departments. I would encourage all students to apply for these scholarships, regardless of your existing GPA.

Applications are not due until February 28, so there is no rush. However, I have supplied a condensed list of CNR scholarships attached to this newsletter because the next addition of this newsletter won't come out until mid February.

Browse this list, see how many scholarships you could be eligible for, and take advantage of this opportunity. Additional scholarship information is available from Maureen Wagner in NR 112.
American Fisheries Society Prepares for an Exiting Year
Dan Abeyta

This year’s plans are filled with guest speakers talking about various fisheries related projects in the Intermountain area, as well as volunteer projects and social activities.

The Society started this Fall with Chris Luecke, Associate Fisheries Professor U8SU, speaking on the endangered Sockeye Salmon in Idaho, and followed with a volunteer work project gill netting at Strawberry Reservoir.

Upcoming events include a guest speaker Charlie Thompson, Utah Central Region Fisheries Manager, speaking on the effects of the Central Utah Project on the fisheries in that area. Bob Spademoltz, Utah DWR, will give an up to date report on the recovery of Strawberry Reservoir. A trip is being planned to go ice fishing at Bear Lake sometime in January. We are planning on attending the Bonneville Chapter of the American Fisheries Society meetings in late February or March.

This year’s officers are:
President Dan Abeyta 750-5674
Vice Pres Craig Schaugaard
Secretary Paul Bunn 752-6973
Treasurer Arthur Butts 755-9678
Feel free to call if there are any questions.

Forestry Club News
Kevin Greenhalgh

The Forestry Club started the year out with the annual Sardine Canyon highway cleanup in conjunction with the Wasatch Front and USU Student Chapters of the Society of American Foresters. There was a great turnout with 15 non-forestry students and 10 SAF professionals participating to augment the 10 or so other students. Following the cleanup, the group traveled to Malibu Campground up Logan Canyon where the Forestry Club sponsored the annual Fall picnic and opening social.
Again, the turnout was great and all in attendance were treated to a meal of Dutch oven chicken and potatoes, topped off with peach cobbler.

The next major activity for the forestry club will be the **Christmas tree cut on November 21**. The club goes out and does a thinning project for the Forest Service, and in return is allowed to sell these trees as Christmas trees. The location for this years cut is the Tony Grove area. Tree sales will run from November 30 through the end of the Quarter or until the trees are gone in front of the NR building. This is the Forestry clubs biggest fund raiser and is the most fun you could ever have working. The profits from the tree sales go to support club activities throughout the rest of the year, such as the **trip each January to the University of Montana’s Forester’s Ball** and the activities during NR week. A sign up sheet for the Christmas tree cut and sale will be posted on the SAF board under the stairs in the Atrium beginning November 9. Anyone interested in participating is urged to sign up and prepare for lots of fun in the snow. Other club meetings will be announced as they develop. Any questions contact Kevin Greenhaigh in NR 212.

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**Wildlife Society News**

**Mike Reed**

The Wildlife Society has approximately over 100 members that are planning to donate their time and resources in helping wildlife professionals with research projects. The **third annual pronghorn trapping, with the Wyoming Game and Fish, will take place on November 14 and 15 in Mountain View, Wyoming.** This project is designed to determine the migration routes of the pronghorn so a fencing proposal can be reached between the Wyoming Game and Fish, Highway Department, and ranchers. **A deer trapping project is in the works with Doug Padley, USU PhD Candidate starting sometime in November and running through the Winter.**

A calendar and poster sale will occur on the week of November 16-20 in the Taggart Student Center. Members are encouraged to sign up and help with this fund raising effort.

Dr. G.I. Belchanski and Dr. V.G. Petrosyan from the Institute of Animal Evolutionary Morphology and Ecology, Academy of Science, Moscow, Russia, presented the Society a lecture on how biodiversity study was similar
between Russia and North America.

For further Society information, contact Rob Jess, Bruce Johnson, Stephanie Phillips, Kevin Poe, Mike Reed, or Lloyd Dotson in NR 212.

We will be hosting a speaker November 17 at 7:00 PM in NR105. The speaker is Bob Schweigert, a private ranch consultant from Nevada. He will be discussing public land issues and he is encouraging questions and comments. He should give a very different perspective to public land and it's management. I urge everyone to attend.

On December 10 and 11 the Plant Identification and the Undergraduate Range Management Teams will travel to Salt Lake City to compete at the Utah Section - Society for Range Management annual meeting. In February the teams will travel to Albuquerque, New Mexico for the SRM's annual national meeting. The money from the fund raisers is used to pay for the team's traveling expenses to and from these contests.

In addition to the plant and range exam teams, the student chapter will also send people to compete in a display contest, and for the first time will have an opportunity to participate in the public speaking contest. If you or anyone you know is interested in any of these activities, please contact Amy Smith in NR212 or at 752-5024.

If you are interested in the student chapter, our next
meeting is December 3 at 7:00 PM in BNR314. Hope to see you there!! Also, remember if you get to thinkin' you are a person of some influence, try ordering someone else's dog around!

BONNEVILLE CHAPTER OF THE AMERICAN FISHERIES SOCIETY

U.S.U. Forestry Club

SOUND AMERICAN FORESTRY
Faculty Spotlights

The Head Librarian of the New Quinney Library: Carla Heister
By: Mike Reed

On October 2, 1992, The S.J. and Jessie E. Quinney Natural Resources Research Library was finally dedicated and opened for business. Carla Heister, Head Librarian, arrived June first in Logan and proceeded to develop from an empty shell to a functioning library. She says that "developing a library from the beginning is a rare opportunity in the world."

From Northern Illinois University, Carla obtained a B.S. Degree in biological science and a minor in chemistry (1979) and a M.A. Degree in Library Science (1982). Plus she has a M.S. Degree in biological science (1989) from the University of Illinois, Urbana-Champaign.

Carla's experience in collection development, on line searching, information services, and supervision of staff obtained while the librarian worked for the Illinois Natural History Survey gives her a strong background for the development and maintenance of a strong, service oriented library. One of her first priorities has been to establish a strong working relationship with the Merrill Library. As a part of that effort, the Quinney Library will have book records in the OPAC developed by the Merrill Library. This will help expand that database as a campus wide research resource. This central consolidation of multi-library campus resources into one database will help save time in doing library research. Carla invites students, faculty, and employees to use the library as an added source of information.

As Carla settles in at Utah State and the Logan Community, she, her husband, Bob, and their two daughters, Leah (6) and Ellen (2), hope to experience the beauty and grandeur of Northern Utah and the surrounding Intermountain West.

**Material on educational and work experience plus family background was provided by CNR Resource Lines, Volume 3, #2, Summer 1992.**
Dr. Fred Provenza goes down under

By: Hillary Minix

Last year you may have noticed the absence of one of our Range Science Professors, Dr. Fred Provenza. Dr. Provenza left for a sabbatical to Australia in August of 1991, he returned this past May. Fred and his family worked, traveled, and had fun down under.

Dr. Provenza worked with a Federal research outfit in Australia, CSIRO, and a fellowship from the University of New England in Armidale. Focus of his studies was to discern the learning process of diet selection in sheep. Through three main experiments he observed that the individuals experience, i.e. feed tastes good, causes illness etc., is much more influential in the lamb's choice of feed than his mother's mimicked habits. Dr. Provenza's family helped him in the research by assisting in counting sheep bites on given feeds. Understanding diet selection and how it is learned is important in the hopes of finding a relationship between food selection and use of space.

Dr. Provenza traveled and gave seminars at several universities. He met up with some old acquaintances while in Australia. He shared information and ideas of range management and mutual concerns with colleagues.

Fred found Australia's natural history interesting. He declared the Great Barrier Reef "fantastic". He went snorkeling and scuba diving, and says, "the fish, corals, and the sea are beautiful."

Fred and his family traveled throughout the country. They visited the Kakadu National Park, a world heritage area in Northern Australia of great cultural, biological, and historic value. They saw the Ayres Rock, a sandstone monolith five miles in circumference and 1000 feet tall. Fred compared it to "a huge loaf of bread." Central Australia reminded them of Southern Utah with it's colors. The Southern coast is a "spectacular" coastline of rugged limestone cliffs.

Dr. Provenza had "a great year professionally and personally." He met many nice people and saw a beautiful country. We are glad Dr. Provenza and his family enjoyed their year, we are also glad Fred is back in Logan with us.
Dr. Provenza has been a member of our faculty since 1981, and while away in Australia he achieved "full professor status" with the college. Congratulations!**

Introducing:
Terry A. Messmer, New Wildlife Extension Specialist
By: Mike Reed

Terry A. Messmer came to Utah State Fall Quarter 1991 as the new Fish and Wildlife Extension Specialist. He was previously an assistant professor, extension wildlife specialist, and research assistant at North Dakota State University from 1982 to 1990. From 1978 to 1982 Terry worked for the U.S. Fish and Wildlife Service, North Dakota Army National Guard (1990), North Dakota State Highway Department, and North Dakota Game and Fish Department.

Educational background Terry received two B.S. Degrees in Fish and Wildlife Management (1977) and Biology (1978) from the University of North Dakota. He continued at North Dakota State University to earn two M.S. Degrees in Natural Resource Management/Botany (1985) and Regional Planning (1986). In 1990 he finished his PhD in Animal and Range Science at North Dakota State University.

Terry belongs to many professional organizations such as the North Dakota Wildlife Society, North Dakota Natural Science Society, Society for Range Management, Phi Sigma, National Rifle Association, and the North Dakota Endangered Species Task Force, just to name a few.

His work has allowed him to become involved on many projects that have had published material associated with them. Examples of papers are: Nesting success of upland nesting waterfowl and Sharp-tailed Grouse in specialized grazing systems in south central North Dakota (1990),
Effects of specialized grazing systems on waterfowl production in south central North Dakota (1990), Agricultural, chemical and prairie pothole wetlands (1989).

Since arriving at Utah State Terry tries to present the students with practical, working, aspects of wildlife management, and feels that people management and education is where fish and wildlife management concerns will be met. Along these lines he feels students, through the different clubs, needs to get involved with community activities to better understand the communities ideas towards Natural Resource issues.

Terry and his wife, Linda, have 5 lovely children that all enjoy outdoor activities such as hiking, camping, fishing and hunting, when Terry's not off conducting vital natural resource research.

**Special thanks to Bruce Johnson for obtaining this information.**

Animal Waste Management
CNR Calendar of Events

Coffee Break in the Atrium every Wednesday at 9:45. Everyone is welcome to come and have a doughnut and visit.

November

12  Natural Resources Student Council meeting at 5:00 in the Atrium.

14-15  The Third Annual pronghorn trapping in Mountain View, Wyoming with the Wyoming Game and Fish. Transportation will be provided, for all signed up at 4:00 AM behind the NR building November 14.

16-20  A wildlife poster and calendar sale will take place in the Taggart Student Center from 8:00 until 4:00.

17  As part of the USU Society for Range Management guest lecture series, Bob Schweigert (a private range consultant) will speak in NR 105 at 7:00 PM.

21  The Christmas tree cut will take place at Tony Grove. Transportation will be provided.

A western swing dance will be held at the Bullen Center with free lessons from 8:30 until 9:00 and the Wind River Band will play from 9:00 until 12:00. Cost is $3.

30  Christmas trees will go on sale from 8:30 until 4:00 in front of the NR building, until the end of the quarter or until all the trees are gone.

December

5  A western swing dance will occur at USU Fieldhouse with free lessons from 8:30 until 9:00 and the Wind River Band will play from 9:00 until 12:00. Cost is $3.

10-11  The Plant Identification and URME teams will compete at the Utah Section SRM meetings in Salt Lake City.
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* Amounts may vary due to interest rate fluctuation
** See Maureen Wagner (NR 112) for more detailed requirements