FORESTRY CLUB NEWS

BY Taylor Stein

As in past years the USU Forestry Club is planning a large number of activities for Natural Resource Week. A planning meeting will be held April 14 to make sure all activities run smoothly for the week. Chip Sibbersen, recreation forester for the Logan Ranger District, will also speak that night. The meeting is scheduled to begin at 6:30 in NR 105. The monthly Society of American Foresters meeting will be held in Salt Lake City on April 15. A van will be taking members and other interested parties down.

The Forestry Club will start the week out early Monday morning with the Loggers’ Breakfast which will run through Thursday. The annual Conclave is scheduled for Tuesday afternoon. The competition is open to any group that wants to take on the mighty Forestry team. Check with Clint VanZile or Taylor Stein if you have a team.

In coordination with the Range Club, the Forestry Club is trying something a little new. A tree identification contest will be set up during the week. Anyone who can identify the most trees by common name and/or scientific name will be awarded a prize.

While in past years Natural Resources Week ends with the annual college banquet, this year the festivities will last one more day. April 25 will be the night for the 53rd Annual Foresters’ Ball (formerly the Loggers’ Ball). Tickets will cost $5.00, and will go on sale during Natural resources Week at both the Loggers’ Breakfast and at the Environmental Fair.

The Forestry Club will jump into May with elections for the 1992-1993 school year. Traditionally, the new officers will organize the Spring Fling. The club will also join the Intermountain Chapter of the Society of American Foresters and clean up the adopted section of road up Wellsville Canyon.
RANGE CLUB ATTENDS SRM MEETINGS IN SPOKANE

BY Hilary Minix

We had a very successful and enjoyable trip this year to Spokane, Washington. Continuing their tradition of excellence, the URME (Undergraduate Range Management Exam) Team placed third overall as a team in a field of 20 teams and 102 participants. Team members Shane Green, Kent Ellett, and John Stewart placed seventh, ninth, and tenth, respectively. Members Melissa Biscornet and James Potts placed in the top 20, while Amy Smith and Jason West placed in the top 30. Other team members who did well were Janae Carpenter, Earl Daly, and Bridget McCann. The team was coached by Dr. Jim Dobrowolski.

The Plant Identification Team improved its ranking by placing ninth overall in a field of 25 teams and 115 participants. However, special recognition should be given to James Potts, who placed seventh individually with a score of 922 out of 1000 points. The team is making its way to the top and hopes to be a viable competitor next year. The team was coached by Mark Francis.

Our display board committee, again, came through with a winning entry. The theme was "Rangelands: A Public Benefit".

Melissa Biscornet presented her paper, "Food Neophobia: Management Implications and Solutions."

Every year, the Student Conclave elects three new officers. This year, Amy Smith was elected President of the Student Conclave.

Congratulations to everyone! You all spent many hours and put in a lot of hard work. You did a great job!

We have a busy spring ahead of us. On Friday, April 3, Amy Smith and Wes Pentz read cowboy poetry during a fun evening of "Logic and Lies". It was very amusing, and fun was had by all attending.

On Saturday, April 4, Blak Jak played at the club's second country dance in the fieldhouse. While the club didn't earn much money, the band was very good, and the dancing was fun.

On April 16, club members hope to get together for a night of volleyball at 6:00 at a place to be announced. On Saturday, April 25, don't forget to attend the Trap Shoot from 9:00 a.m. to 12 noon off of West Valley View Highway. On May 2 the club is planning to take down electric fence for Dr. Phil Urness. The club is planning a trip to southern Utah for May 8-10 as part of a plant collecting trip. New officers will be elected on May 5. Near May 20, the club is planning its closing social.

For NR Week, the club (RANGE continued) plans to participate in the Environmental Fair with a plant identification contest. Prizes will be awarded to those getting the most plant names correct.

Finally, the club will have a co-ed softball team this year. Coached by Mark Francis, the team will play on Wednesday nights at 5:30.

Have a great spring!
INTRODUCING THE CNR STUDY ABROAD PROGRAM

BY James "Mama" Potts

The CNR study abroad program gives students the opportunity to study and work in a foreign country. Currently, students can study and work in three countries: Iceland, Morocco, and Mexico. The study component of the program involves taking classes at a university in the host country. The work component involves field experience with an agency or organization in the host country. The study abroad program combines these components to offer an exceptional educational experience.

A student stays in the host country for a period of six months to a year, depending on the student's preference. The program usually begins in June with a field experience and possibly an intensive language class. A student can work for a variety of projects with a variety of agencies or organizations form wildlife habitat management with Ducks Unlimited in Mexico to tree regeneration with the Forest Research Station in Iceland. In the fall and for the remainder of the stay, a student attends classes at a university in the host country. Each host university has a curriculum equivalent to the CNR form which a student can satisfy his/her interests.

Upon returning from the host country, the study abroad experience can benefit a student in several ways. The classes may transfer back as credits or honors credits at USU. The classes also can apply to an international emphasis in some departments of the CNR. The field experience can provide material for an undergraduate thesis and/or publication in a professional journal. The field experience also is something to put on the SF-171 or resume. Dr. Wolfe (the advisor for Mexico) said that the program in Mexico "probably has the greatest future potential" because the U.S. Forest Service is heavily involved in Latin America.

However, the most important benefit isn't transfer credits or something for the resume. The greatest reward of the study abroad program is the opportunity to experience a different culture and to gain a different perspective of the world.

John Stewart is a fellow CNR student who is currently participating in the study abroad program in Mexico. Below is what he had to say about his experience in the program.

"My year exchange experience in Monterrey, Mexico has been an overall positive learning experience, especially in developing a more open perspective, largely due to interaction with people from various countries. During my time here, a major project has been developing a vegetation inventory for a ranch managed
as a research center for white-tailed deer by Ducks Unlimited of Mexico. This provided a real-life type of experience to apply theory learned in classroom.

"I have also taken classes here. Some are related to the range science curriculum, such as animal nutrition, animal production and ecology, while others were business classes, taken to allow me to understand how the business community functions in a country undergoing significant changes.

"I feel that the opportunity to participate in this exchange program has been well worth the additional year it has required, despite occasional frustrations. I feel the most beneficial part of this experience has been the 'broadening horizons' that has occurred."

How can a student prepare for the study abroad program? First of all, the program requires a student to have a 3.0 GPA and be finishing his/her junior year. Also, if a student wishes to go to Morocco or Mexico, he/she should take 2 years of college level French or Spanish or intensive language course, which is the equivalent of four years of a language at the high school level. Reading about the culture of the host country can be helpful in preparing for studying abroad. Finally, the Range Science Department offers an International Range Science Seminar, which can give students a feel for international natural resources issues.

If a student meets the requirements for the program, he/she can apply. Once a student is accepted, money, housing, and other arrangements are ironed out. Costs for the program include tuition for 15 credits per quarter, and room and board at USU. These cover the costs of tuition, room and board in the host country. However, a study abroad student pays for his/her sustenance during vacations and holidays. The CNR pays for transportation costs to and from the host country.

While a USU student is abroad, a student from the host country uses the tuition, room and board that the student from USU paid. This exchange usually covers the difference between costs in the host country and the United States.

If a student desired more information on the study abroad program, students can contact the following:

* Dr. Greg Perrier, coordinator for the study abroad program;
* Dr. Thom, advisor for Morocco;
* Dr. Mike Wolfe, advisor for Mexico; or
* Dr. Chris Call, advisor for Iceland.
DR. TODD CROWL

BY Loretta Duke

The question one asks oneself when talking to Todd Crowl is: why is he here in Utah?

Todd grew up in a small town outside Cleveland, Ohio. Through the encouragement of relatives, Todd became interested in and aware of Biology faculties across the country early in life. By the age of ten, he knew that he wanted to be a scientist. He started his college career with a B.A. in Philosophy, and a B.S. in Zoology at Ohio State. Todd became very interested in philosophy there, and his hobby is studying the philosophy of science. From there, he went to the University of Oklahoma. He received an M.S. in Zoology, an M.S. in Math, and a Ph.D. in Ecology there. Todd says his father was a big influence on his decision to get a math degree. As an accountant, his father told him to take math "until you fail".

This globetrotting professor joined the USU faculty in 1989. Todd enjoys traveling and working, and combines the two frequently. Soon after coming to USU, he took a leave of absence to go to New Zealand, where he is an adjunct professor. Twice a year Todd visits the University of Puerto Rico. As an adjunct professor there, he is part of the National Science Foundation long-term research program. This has been an on-going project of his for the past five years.

In addition to these pursuits, last year Todd was a UNESCO young science fellow. He was also part of a group studying land development changes and tropical deforestation occurring in Germany, Sweden, Brazil, Puerto Rico, New Zealand, and Argentina.

For all of his world traveling, Todd seems to be adapting well to domestic life in Utah. He recently bought a house in Hyde Park, has some goats, and is currently working on a chicken coop. When he isn’t working at backyard farming, he has two children to keep him busy.

Dr. Crowl does find the Wildlife Department faculty at Utah State to be different from other staffs. Most here enjoy hunting and fishing. Todd is a pacifist who enjoys the less consumptive uses of wildlife. Overall, though, he likes the
(CROWL continued)
"laid back" attitude at USU, and feels as comfortable
socializing with undergraduates
at the Owl as he would with a
fellow faculty member.

Dr. Todd Crawl teaches
NR 370, Ecology 284, and a
variety of graduate seminars,
including the Philosophy of
Science, which is team taught
with Dr. Chris Lueke.

NEW GIS LAS
BY Theresa Swiatek

In 1992, Utah State
University’s College of Natural
Resources will be announcing
the opening of the new S.J. and
Jessie E. Quinney Natural
Resources Library. Included in
the library is a new research
facility for remote sensing and
geographic information systems
(GIS). This lab was
constructed primarily for
research for the CNR to better
meet the growing demand in the
use of this technology. Dr.
Alan Falconer, the director,
was recently interviewed to
familiarize NR students and
staff with himself and the new
facilities.

Dr. Falconer, who recently
joined the CNR faculty in July
1991, received his bachelor's,
masters, and Ph.D in England at
the University of Durham. When
asked what appealed to him
about USU, Dr. Falconer
responded that, as far as he
knew, USU is the only
university in which the
Geography Department is located
in the College of Natural
Resources. Dr. Falconer has
been working in natural
resources for twenty years in
such places as Africa,
Australia, and Canada. At this
time he has no plans to leave
USU.

Dr. Falconer provided
information on the capabilities
of the new laboratory. It is
currently equipped with four
Sun IBX work stations, one 690
server, two laser printers, and
one tektronics color printer.
The lab also has available a
Callcomp 6800 series color
electrostatic plotter. This
plotter is capable of producing
a map on a 1:500000 scale. Dr.
falconer estimates that the
equipment in the lab is worth
over $200,000.00, and was
funded by the university. The
lab is near completion, with
the final date set tentatively
at April 23.

For further information on
the uses of remote sensing and
GIS, plan on attending the
Natural Resources Week
Symposium, "Mapping Tomorrow’s
Resources", April 23 and 24 in
the Eccles Conference Center.

NATHAN HARD AT
WORK IN THE NEW
REMOTE SENSING/GIS LAB
SOME NEWS AND A FAREWELL FROM SENATOR BECK

BY Wayne Beck

At the end of last quarter a committee chose the College of Natural Resources "Teacher of the Year" and "Advisor of the Year". The committee consisted of myself, a representative from each club, and former CNR faculty recipients of these awards. The individuals who were selected for each of these awards deserve a pat on the back. Dave Roberts was chosen as Teacher of the Year and Mike Wolfe as Advisor of the Year. The committee also submitted the names of these outstanding individuals to the Robins' Awards Committee for consideration as outstanding Teacher and Advisor of the Year for the entire campus.

On April 2, I and several other members of the council (see photo) traveled to Salt Lake City to attend the signing of the declaration of Natural Resources Week by Governor Bangerter. The declaration, which the governor signed, stated that April 20-25 would be Natural Resources Week state-wide. Because we, as students of the CNR, requested this declaration, we need to make sure that we are very visible throughout the week and especially on Earth Day.

Attached to the back of this newsletter, you will find a calendar of the events that have been scheduled for Natural Resources Week so far. My goal is for this year's NR Week to dwarf the other college weeks on campus. In order to accomplish this lofty goal, I and the members of the CNR student council will need the support of everyone in the college. There is a sign-up sheet posted on the club office door. I encourage everyone to
(BECK continued)

sign up to give the council a hand in celebrating NR Week and Earth Day. If you do not have the time to help, then please participate in the week’s events. It will be well worth your time.

THE SIGNING OF THE DECLARATION OF NATURAL RESOURCES WEEK, WITH THE GOVERNOR.

In closing, I would like to thank everyone who has participated in this year’s CNR council. It has been a pleasure working with all of you. Thanks also to everyone in the college for giving me the opportunity to serve you as College of Natural Resources Senator. It has truly been a learning experience. Thank You!

(EDITOR continued)

better place for the NR majors? Join the Wildlife Club’s trip to Yellowstone, Range Club’s trip to Southern Utah, or Forestry Club’s canyon clean-up.

Get involved, and have fun!

EDITOR’S LAST ISSUE
BY Melissa Biscornet

Well, this will be my last issue of the CNR Newsletter. It has been a good experience to learn more about our college and our new professors through your newsletter this year. I certainly hope this will continue next year.

Don’t forget to attend the events scheduled for Natural Resources’ Week, the highlight of our college year in the CNR. Many events have been planned for your enjoyment. Try to learn more about the clubs that you are interested in, to get to know your fellow students and professors better, and to just have fun at the activities! I’m sure our rivalry with the Engineers will provide some amusement such as torture to Paul Bunyan, our big mascot, blue sheep, or big footsteps.

Good luck to the 60 graduating seniors, including our own senator, Wayne Beck, who plans to work for the Forest Service in Idaho; Forestry Club Senator Taylor Stein, who plans on marriage and graduate school in recreation; Range Club President Kent Ellett; and Wildlife Club President Joe "Scoop" Rhoades.

Good luck to the new senator, also. Hard work will pay off in a rewarding experience.

Have a fun spring! Get involved with one of the colleges’ softball teams, attend the Foresters’ Ball, Wildlife Club Dinner, Range Trap Shoot, or the clubs’ closing socials.

Enjoy the outdoors!
<table>
<thead>
<tr>
<th>Date</th>
<th>Time</th>
<th>Activity</th>
<th>Location</th>
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<tbody>
<tr>
<td>April 20 MONDAY</td>
<td>7:00 a.m.-10:00 a.m.</td>
<td>Logger’s Breakfast--all you can eat</td>
<td>TSC Patio</td>
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<td>8:00 a.m.- 5:00 p.m.</td>
<td>Photo Contest</td>
<td>CNR Atrium</td>
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<td></td>
<td>12:00 p.m.- 3:00 p.m.</td>
<td>NR Week Opening Social</td>
<td>TSC Patio</td>
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<td>3:00 p.m.- 4:00 p.m.</td>
<td>Falconry Demonstration</td>
<td>TSC Patio</td>
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<td>April 21 TUESDAY</td>
<td>7:00 a.m.-10:00 a.m.</td>
<td>Logger’s Breakfast--all you can eat</td>
<td>TSC Patio</td>
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<tr>
<td></td>
<td>8:00 a.m.- 5:00 p.m.</td>
<td>Photo Contest</td>
<td>CNR Atrium</td>
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<td>3:00 p.m.- 5:30 p.m.</td>
<td>Forestry Conclave</td>
<td>Behind Widstoe Hall</td>
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<td>April 22 WEDNESDAY</td>
<td>7:00 a.m.-10:00 a.m.</td>
<td>Logger’s Breakfast--all you can eat</td>
<td>TSC Patio</td>
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<td>8:00 a.m.- 3:00 p.m.</td>
<td>Tree Adoption</td>
<td>TSC Sunburst Lounge</td>
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<td></td>
<td>8:00 a.m.- 3:00 p.m.</td>
<td>Photo Display</td>
<td>TSC Sunburst Lounge</td>
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<td></td>
<td>8:00 a.m.- 3:00 p.m.</td>
<td>Environmental Fair</td>
<td>TSC Sunburst Lounge</td>
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<td>8:00 a.m.- 3:00 p.m.</td>
<td>Plant I.D. Contest</td>
<td>TSC Sunburst Lounge</td>
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<td>12:30 p.m.- 2:30 p.m.</td>
<td>Seacology Foundation/Rainforest Film</td>
<td>TSC Sunburst Lounge</td>
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<td>April 23 THURSDAY</td>
<td>7:00 a.m.-10:00 a.m.</td>
<td>Logger’s Breakfast--all you can eat</td>
<td>TSC Patio</td>
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<td></td>
<td>8:00 a.m.- 3:00 p.m.</td>
<td>Photo Display</td>
<td>TSC Sunburst Lounge</td>
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<td>8:00 a.m.- 3:00 p.m.</td>
<td>Environmental Fair</td>
<td>TSC Sunburst Lounge</td>
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<td>10:00 a.m.-11:30 a.m.</td>
<td>Plant I.D. Contest</td>
<td>TSC Sunburst Lounge</td>
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<td>12:30 p.m.- 1:30 p.m.</td>
<td>Logan Canyon Hwy Proposal Slide Show</td>
<td>TSC Auditorium</td>
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<td>9:00 a.m.- 5:00 p.m.</td>
<td>Convocations: Jodi F. Solomon, Rainforest Alliance</td>
<td>Eccles Auditorium</td>
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<td>9:00 a.m.- 5:00 p.m.</td>
<td>Symposium</td>
<td>Eccles Auditorium</td>
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<td>6:30 p.m.-10:00 p.m.</td>
<td>CNR Awards Banquet</td>
<td>TSC Ballroom</td>
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<td>April 24 FRIDAY</td>
<td>9:00 a.m.- 2:00 p.m.</td>
<td>Turkey Shoot</td>
<td>DWR Shooting Facility</td>
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<td>4:00 p.m.- 7:00 p.m.</td>
<td>Game Dinner</td>
<td>(west on Valley View Hwy)</td>
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<td></td>
<td>7:00 p.m.-12:00 a.m.</td>
<td>Forestry Ball - music by Black Jak</td>
<td>Smithfield Armory</td>
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