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The Oregon State University Extension Service staff is devoted to extending research-based information from OSU to the people of Warm Springs in agriculture, home economics, 4-H youth, forestry, community development, energy and extension sea grant program with OSU, United States Department of Agriculture, Jefferson County and the Confederated Tribes of Warm Springs cooperating. The Extension Service offers its programs and materials equally to all people.



The Clover speaks

by Arlene Boileau 4-H Agent & Minnie Red Dog 4-H Program Assistant

Parents how about some help. What does Warm Springs Parents want from the 4-H Program here at Warm Springs? Thank You for taking the time to read and fill out the following survey to better assist the 4-H program to serve you and your family.

Warm Springs 4-H Survey

A. Describe the kind of 4-H Club you would want your child or children to participate in? Cooking Sewing Animals (what kind) Horse Dog Cat Rabbit Pig or

B. List the day & time you would be willing to have your child in a 4-H Club. Week days after school 3:30 - 6:30 PM or List what day and time here:

C. Would you be willing to a 4-H Leader? Yes No or a Helper

D. Would you participate in 4-H Leader training to become a great 4-H Leader? Yes No. If yes list your name and Ph # below

Name: Address: PO Box City Zip:

Street address: Ph#

E. How can the 4-H Program at Warm Springs better serve the families of Warm Springs? Please describe:

Fill out the survey and drop in the box with a big 4-H on it in the Warm Springs Post office or stop by the OSU Extension Office in the Education Building and leave the survey with Minnie RedDog or Arlene Boileau.

There will be a "4-H Cooking Extravaganza" to be held at the Warm Springs Community Center, Yes! You guessed it Carol, Arlene and Minnie have been meeting and came up with a great 4-H Cooking Experience for your child, parents can come and help also. So see you there parents. Start date will be Oct 20th, 1999 Time 3:30 - 6:30 PM There will be a complete Menu and Schedule at the Oct 20th session.

Natural Resource notables

by Zach del Nero, OSU Ext. Agent
Fire in the System

I'm sure that everyone has had a chance to see the effects of the fire we had up around HeHe a few weeks ago. What started out as a 400 acre "prescribed burn" quickly spread to over 5,000 acres in just about 24 hours. There are a lot of people questioning why we even have prescribed burns at all - hopefully I can shed some light on that. Prescribed burning is Central Oregon's environment evolved or "grew-up" with fire - it is an integral part of the natural cycles of the area's vegetation. In fact, some plants can't survive without fire! For example, the cones of some trees (lodgepole pine in California, for example) are sealed with a resin-like material that needs the heat of fire to melt and release seed. When fire moves through the understorey, or "ground floor" of the forest - it clears away brush, grasses, etc. and makes space for the new pine seeds to establish. Also, many tree-killing diseases and pests are eliminated by fire - one of nature's own pest control programs.

In the rangeland, fire is the only effective way to control juniper. Juniper is a natural part of the system and does give us certain medicines, but when it takes over an area then it has severe negative impacts on ecological diversity (the variety of plants, animals, etc.). During the summer, one juniper tree may use 20 or more gallons of water per day - do the math for 1 acre of land with just 200 junipers (low average), and that is over 4,000 gallons per day - or about a half million gallons in one summer season. Juniper effectively lowers the water table beyond the reach of grasses and forbs, thereby reducing or eliminating forage for wildlife and livestock.

We need to use fire as a tool for managing the health of our natural resources. The use of fire as a tool is nothing new to the people of this Tribe, as the People used to set fires to maintain the health and productivity of huckleberry sites and other areas. Prescribed burning is a difficult task nowadays. Weather can change in a heartbeat, turning a small burn into a raging wildfire. Also, there are homesites, power lines, and livestock scattered throughout the area

which are always at risk of fire. Many



people ask why we want to set fires now anyway, why not burn in the late fall or spring when conditions are less dry? The simple answer is that we are trying to copy the natural system in most cases. Nature has its own time table and it usually makes the most sense to try and follow it.

So, fires do get out of hand at times, and that is when we rely on the skill and dedication of our own emergency personnel. I was out on the HeHe fire for about 20 hours the first day and there are some folks who deserve some recognition. Through the night, Orvie Danzuka's Water & Soil Crew and I worked with David Lucei and Kosie Wolfe, holding a fire line on HeHe Butte. I was very impressed by Lucei's expertise and his attention to the crew. There are not many places I know of where you can be out on the fire line and see managers and field crew working side by side. We are fortunate to have managers like Bobby Brunoe and Bodie Shaw, sure, they could sit back and just watch from a distance, but they jump in and work just like everyone else.

If mistakes were made in the timing or operational aspects of this fire, they will be corrected. Prescribed burning is a relatively new tool for today's resource managers, and its gonna take some trial and error to get it down. So, please show some support for the folks who are doing their best to manage the health of your natural resources and for those who respond so quickly in the event of emergency.

What is the 4-H Leaders Job?

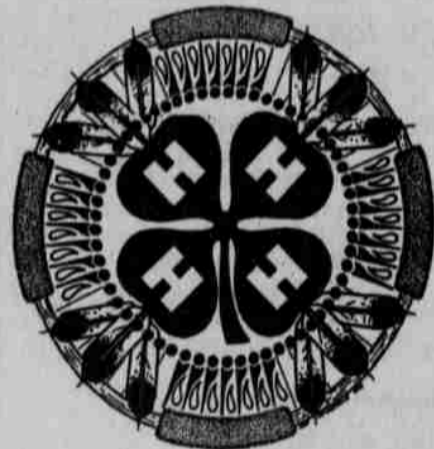
1. To help 4-H members learn specific project skills. 4-H members have fun with projects while "Learning by doing." Youth remember better if they actually experience something and have an opportunity for "hands-on learning." Learning takes place within the learner - it is not something done to the learner. We encourage skills that will be useful to the young person now and in the future. We help each member develop good habits, experiment with new ideas, and practice problem-solving skills. By doing this, we help them become self-directed, productive, contributing members of society.

2. To teach members how to think, not what to think. We help develop creative thinking in young people by giving them a chance to make

decisions on their own. They'll learn from their own choices.

3. To recognize and encourage each 4-H member so they feel noticed and important. The most significant recognition that can be given to members is sincere praise. Attention or Compliments - letting them know they are important and what they have done is worthwhile. This is what 4-H is all about - the personal development of the girl and boy.

Welcome to the world of 4-H.
The 4-H program at Warm Springs is in need of 4-H leaders for the fall of 1999. Call 553-3238 and become a 4-H leader. You will be helping the youth of Warm Springs.



HOME SWEET HOME

By Bernadette Handley, OSU Extension Home Ec Agent



Take Time Out for Safety

The good news: Never before have Americans been able to choose from so many medicines to improve their health. Indeed, the number of prescription drugs on the market has reached an all-time high. And thanks to the rapid rate of pharmaceutical discoveries, new drugs are continually being developed to address an ever-expanding number of conditions.

Three out of four visits to the doctor now result in prescriptions. And the number of prescriptions is expected to increase as the baby boomer population ages to remedy illnesses and enhance their quality of life. In addition, more and more consumers are self-medicating with over-the-counter products and dietary supplements; thus increasing their risks for adverse interactions. The bad news: All of these trends add to the risks patients confront when they use medicines. With increased medication use, the chance for harmful drug-drug interactions grows significantly. And the risks are further magnified by the fact that an estimated 30% - 50% of people who currently use medicines do not take them correctly. If you are one of these people, your medicines may be less effective at a minimum. In the worst cases, improper medicine use can cause hospitalization or even death.

Women, in particular, need to know how to use medicines wisely. They often manage medications for their whole family, and women over 45 use more medication than any other group. The problem is, many women are so busy with family, community and job responsibilities that they do not take time to care for themselves. Fortunately, you need only a minute to learn how to use medicines wisely. Just remember:

1. Read the label.

In addition, look for the new, easy-to-read labels on all over-the-counter medications. Over time, the FDA will phase in these consumer-friendly labels that clearly indicate directions for use and any associated risks.

2. Avoid problems, such as side effects. We're living in the information age, and medicine information is more accessible than ever before. In fact, many pharmacies offer a toll-free number to call for specific medicine information.

3. Ask questions of your doctor, pharmacist or nurse.

Never hesitate to ask your doctor or pharmacist any questions you may have about your medication. How and when to take it - it's important to be clear about any do's and don'ts. For instance, if you see an advertisement for medicine that may be helpful, ask your doctor whether or not that medicine is right for you. And be sure to ask your pharmacist for a patient information leaflet when you pick up a new prescription.

4. Keep a record of the medicines you use. By learning how to use medicines wisely, you can reduce risks for you and your family and get the most out of today's growing selection of helpful medications.

Visit a pharmacy or stop by the OSU Extension office in October to pick up a free copy of the "My Medicines" brochure. The brochure is also available on the FDA Office of Women's Health Web site at www.fda.gov/women/ or by calling 1-888-8PUEBLO.

Have a question about pesticides?
Contact the National Pesticide Telecommunications Network (NPTN) @ Phone: 1-800-858-7378 6:30 a.m. to 4:30 p.m. Pacific time, 7 days a week, excluding holidays. FAX: 1-541-737-0761. Email: nptn@ace.orst.edu. NPTN, Oregon State

University, 333 Weniger, Corvallis, OR 97331-6502.

NPTN is a cooperative effort of Oregon State University and the U.S. Environmental Protection Agency that provides pesticide information to any caller in the United States, Puerto Rico, or the Virgin Islands. NPTN is staffed by highly qualified and trained pesticide specialists who have the toxicology and environmental chemistry education and training needed to provide knowledgeable answers to pesticide questions.

NPTN can help callers interpret and understand toxicology and environmental chemistry information about pesticides, access pesticide label information and over 300 pesticide resources. Callers can be informed about pesticide incident investigation, emergency human and animal treatment, safety practices, clean-up and disposal, laboratory analyses and general information on regulation of pesticides in the United States.

The National Antimicrobial Information Network (NAIN) is also a toll-free telephone service provided by NPTN. NAIN responds to information requests about antimicrobial products - sanitizers, disinfectants, and sterilants - by phone or mail. Specialists refer requests that are outside the expertise or authority of NAIN to more appropriate agencies. NAIN also processes complaints about the efficacy of antimicrobial products and then forwards them to the U.S. EPA, the antimicrobial regulatory agency. The National Antimicrobial Information Network service is available to anyone in the United States, Puerto Rico, or the Virgin Islands. NAIN operates 7:30 a.m.-4:30 p.m., Pacific time, Monday through Friday, excluding holidays. NAIN, Oregon State University, 333 Weniger, Corvallis, OR 97331-6502. Phone: 1-800-447-6349 FAX: 1-541-737-0761 Email: nain@ace.orst.edu

STOCKMAN'S ROUNDUP: Buckaroos in Paradise



by Bob Pawelek
OSU Livestock Agent

I tripped over this looking for something else on the web. The Library of Congress has collections of historic photographs on the web called "American Memory" <http://memory.loc.gov/ammem/ammernhome.html> These collections include digitized photographs and videos downloadable and usable by regular folks like us.

Agriculture is one area of focus. One of the collections is entitled "Buckaroos in Paradise" at <http://memory.loc.gov/ammem/nrcrhtml/chrome.html> I've copied the background information below:

The Buckaroos in Paradise Collection presents documentation of a Nevada cattle-ranching community, with a focus on the family-run Ninety-Six Ranch. The documentation was largely the work of the Paradise Valley Folklife Project (1978-1982), a research initiative conducted by the American Folklife Center at the Library of Congress. This collection presents 41 motion pictures and 28 sound recordings that tell the story of life and work on the Ninety-Six Ranch and of its cowboys, known in the region as buckaroos. Motion pictures produced from 1945 to 1965 by Leslie Stewart, owner of the Ninety-Six Ranch, are also included. An archive of 2,400 still photographs portrays the people, sites, and traditions on other ranches and in the larger community of Paradise Valley, home to persons of Anglo-American, Italian, German, Basque, Swiss, Northern Paiute Indian, and Chinese heritage. About 2,200 of these photographs were made during the folklife project and about 200 photographs date from 1870 to 1958. Background texts provide historical and cultural context for this distinctive Northern

Nevada ranching community.
Other agriculture collections:
-The Evolution of the Conservation Movement, 1850-1920
-America from the Great Depression to World War II: Photographs from the FSA and OWI, ca. 1935-1945
-The Northern Great Plains, 1880-1920: Photographs from the Fred Hultstrand and F.A. Pazandak Photograph Collections
-Voices from the Dust Bowl: the Charles L. Todd and Robert Sonkin Migrant Worker Collection, 1940-1941

Be a beef ambassador

by Bob Pawelek
The National Beef Ambassador Program Competition will be held at the Airport Hilton in Wichita, Kan., Nov. 4-6, 1999. State representatives, ages 15 to 19, come from across the nation to participate in the competition and learn to be better spokespersons for the beef industry. They will also attend a workshop that helps them handle the media and consumers when talking about the beef industry. ANCW would like to invite anyone interested in the program to come to Wichita. Contact Shelle Taylor (ANCW), staylor@beef.org or 303/850-3442.

Coordinator position opening

Oregon State University Coordinator, Indian Education Office Position Announcement Indian Programs at OSU

OSU currently enrolls more than 200 American Indian/Alaskan Native students, and offers students a wide variety of support services, financial aid opportunities, and mentoring programs including the highly successful Native Americans in Marine and Space Sciences. OSU's chapter of the American Indians in Science and Engineering Society has consistently placed in the top in the nation, and the university has also achieved recognition for programs such as the Science and Math Investigative Learning Experience program working with younger students in Indian communities. Innovative courses such as Ecosystems of Pacific Northwest Indians are taught by experts from the Indian community, and Native American studies is now available as an academic area of specialization through OSU's Ethnic Studies department. Community life centers around the Native American Longhouse, one of four cultural centers for students of color on campus. The university also has a Multicultural Affairs Office and a Minority Education Office, which houses three other minority education offices in addition to the Indian Education Office.

The Indian Education Office
The Indian Education Office was established in 1991 as the first of the four offices now located in the Minority Education Office. The IEO and its coordinator have the following responsibilities:

- Service to Indian students: providing counseling and advising, coordinating tutoring, financial aid, and other services, coordinating and assisting recruitment and retention efforts, maintaining liaison with the Longhouse and Native student organizations.
- Service to Indian communities: maintaining liaison with tribal and community groups and regional and national Indian organizations, serving as a central resource for tribal education officers and others seeking help and information about Indian programs and services at the university. While the office and many of its primary functions are located on campus, the coordinator is also responsible for on site recruitment and liaison efforts in Indian communities throughout the state and region.

-Coordination of campus programs: maintaining liaison with other Indian programs and other service units on campus, assisting other campus units serving Indian students and preparing grant proposals involving Indian students and communities, and maintaining accurate statistics on the campus Indian community. The office also coordinates the activities of the Camas Coalition, an on-campus coalition of units working with Indian students and community representatives. The coordinator also participates in the joint operations of the Minority Education Office, addressing the common needs of students of color at the university.

-Additional opportunities: depending upon the interests and skills of the coordinator, other functions might include more extensive involvement in statewide Indian education programs at the K-12 and community college levels and the development of closer relations with tribal colleges.

The coordinator position is a 12-month appointment, reporting to the Vice-Provost for Student Affairs.

Qualifications
A Bachelors degree is required, and advanced degrees and/or extensive experience in Indian education are desirable. Counseling, administrative and grant writing experience in higher education are also highly desirable. Demonstrated record of successful work in education and with Indian communities is essential. Competitive salary and benefits package.

Application Procedure
Please forward a cover letter, curriculum vita, and at least two letters of reference (one, if possible, documenting work with Indian communities) to IEO Search Committee Minority Education Office A200 Kerr Administration Bldg. Oregon State University Corvallis Oregon, 97331-2133

For first consideration, all materials must be received by November 1, 1999. Starting date will be as early as January 1, 1999. For further application information, call Rose Lacey (541) 737-9030, or email Rose.Lacey@orst.edu

For updated information, see our website at <http://osu.orst.edu/Dept/indian>
OSU is an AA/EEO employer and has a policy of being responsive to dual-career needs.

Workshop offered Dec. 15th

Oregon State University Extension will be offering a workshop on Wednesday, Dec. 15, 1999 from 9 to 11:30 AM in the Forestry Conference Room. The workshop will focus on the newly published NRCS Soil Survey of the Warm Springs Indian Reservation, Oregon.

Dr. Herb Huddleston (Oregon State University) and Jerry Macdonald (NRCS Soil Survey Project Leader) will make a brief presentation on the survey and how it was produced. The workshop activity is designed for use of the survey - participants will work through a few exercises so that they are familiar with how to utilize the material.

Throughout the workshop, there will be opportunities for any and all questions pertaining to the document, its use, and the methods used in its

production.
Yeah, refreshments will be provided.
Agenda: Forestry Conference Room
9:00 AM Brief overview of the survey and how it was produced*Dr. Herb Huddleston, Jerry Macdonald
9:30 AM Workshop exercise
10:00 AM Break
10:15 AM Workshop exercise
11:00 AM Open discussion / technical questions & answers
*availability and formats of digital data
*local support resources
Please call the OSU Extension office (553-3238) to register for the Soil Survey Workshop by the end of November so I can get an idea for food & materials.