“Jefferson County 4-H offers learning opportunities in leadership and life enriching experiences within our diverse community. Participation helps develop character in a positive environment.”
Fees for participation in the Jefferson County 4-H program are $30.00 per each young person with a $60.00 maximum fee per family. This includes an increase of $15.00 that is assessed by the Oregon 4-H Program. (If enrollment is received after January 31st, 2010 the Oregon 4-H Program fee will be $20.00, making participation fee’s $35.00 per each young person and $70.00 maximum per family). It is the desire of the 4-H program that finances not be a barrier to 4-H participation. Please contact the office about applying for a scholarship if necessary. Fee’s must be turned in at time of enrollment.

Leaders please note that Re-Enrollment packets will be sent out mid to the end of September.

A note to the Jefferson County 4-H Community:

The Jefferson County Fair was a huge success this year for 4-H participants. A great deal of volunteer work was required from parents, leaders, executive council and members! Thank you for doing your part. A very special thank you goes out to Jill Eveland. Her workload was really increased especially during the fair. She handled matters professionally and courteously throughout that busy time. Thank you, Jill.

Even though the fair is now in the past, future fairs are on the horizon. Your input is being sought on ways to improve the fair, suggestions as to how to make things run more smoothly, and what was positive at this year’s fair. Please e-mail your ideas to the 4-H office or write them down and drop them off at the office. Several improvements have already been suggested. All will be considered.

Please remember to write your thank you notes, pick up your checks, cash them, and get your record book squared away for the next 4-H year. It is very important for leaders and members to read the 4-H newsletter even though the fair has passed. Be aware of the approaching “Recognition Night.”

Again, thanks to all that made the fair such a success. Your involvement makes our 4-H community strong.

Margee O’Brien

Recognition Night
Preparation for Recognition Night 2009 has begun! Club Contact Leaders should have received the packet in the mail. Please return the information to the office by September 15th. The date for this event has not been set but watch for more information.
Recognition Night packets due to the Office

Record Books due for Judging

National 4-H Week

Cook and Colleen Campout for Kids

If you would like a copy of the State Fair schedule for 2009 the link is:
http://oregon.4h.oregonstate.edu/sites/default/files/2009StateFairSchedule.pdf

Jefferson County 4-H Committee Meetings:
If you are a volunteer leader in Jefferson County, you are a member of a committee. Your ideas are important, this is where decisions are made regarding your project areas, please come to a committee meeting and help make Jefferson County 4-H “all that it can be”. Find your project area and the date of your respective meeting (meetings are held at the Extension Office unless otherwise noted, please call to confirm meeting times):

- Horse: 1st Thursday of each Month
- Livestock: 2nd Tuesday of each Month
- Executive: 3rd Monday of each Month
- Home Ec
- Recognition
- Small Animal

Jefferson County Fair Dates for 2010: July 21-24, 2010

State and National 4-H Opportunities

National 4-H Conference
If you are in the 10th or 11th grade and would like some adventure, you might consider applying to be part of a delegation from our state to go to the National 4-H Conference. This year Oregon will be sending four delegates. The cost to the member is $200 plus incidentals, all other costs (about $1100) are covered. This is not an honorary trip (like National Congress) but a working opportunity. Members will get to meet with our elected officials on Capitol Hill and talk with them about the 4-H program; they are also expected to be active participants in their county the Oregon 4-H Program.

Applications are due to the State 4-H Office October 30, 2009 and the conference is held March 20 -25, 2010 (Spring Break). If you are interested in applying, applications can be found at: http://oregon.4h.oregonstate.edu/national-conference

Eastern Oregon Leaders’ Forum
The Eastern Oregon Leaders’ Forum will be the first one held this fall in La Grande on Saturday, October 17, 2009. The workshops will be designed to add new excitement to club meetings in general, plus specific ideas for Animal Science, Clothing and Foods/Nutrition area. There will also be workshops to guide you in the basics of Parliamentary Procedure, an update on Photography and Expressive Arts, hands-on fiber arts and working with people.

Final details of workshops will be announced early September after the rush of county and state fairs. Registration and class descriptions will be mailed to the county offices immediately after State Fair, so please save the date and plan to enjoy a fall day in the Grande Ronde Valley in Eastern Oregon to gear up for the 2009-2010 4-H year.
SET Clubs forming for 2009-2010 4-H Year

Attention 9-14 year old students come and sign up to be part of 4-H SET Club. Come join the fun! Build Lego Robots, participate in experiments with renewable energy, build rockets, and learn how to GEO Cache.

Attention 8th-12th grade students come and sign up to be part of the Science Club for Seniors. Starting in September 4-H SET for Seniors will include robots, work on electrical currents, explore renewable energy, rockets and other Science, Engineering and Technology interests.

The first meeting for both clubs starting out will be September 15th at 5:30 at the Jefferson County Library Rodriguez Annex.

Parents please come and find out what Jefferson County SET is all about; we need parental participation and input.

For more information contact Heidi at the Extension Office either by phone at 475-3808 or by e-mail at : heidi.badger@oregonstate.edu

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The Underwater and Volcanic Discovery Project

report by Matthew Dawes, 4-H SET Club Member

During the month of July, I went to Paulina Lake as part of the Oregon Underwater Volcanic Exploration Teams (OUVET). I camped with five other high school students, a college professor and six college students from all around Oregon. This group was formed to study the underwater spire that we think might be part of the volcano’s plug. We used a ROV, or Remotely Operated Vehicle to explore the spire. We also got to make our own mini ROV while we were there.

In addition to exploring the lake we went on field trips to the Lava Cast Forest, the Big Obsidian Flow, Paulina Falls and Paulina Peak. Some nights we had classes on astronomy or physics. One day we had a geologist come and talk to us about volcanoes.

I had a great time. My favorite part was going out on the boat to deploy the ROV. I also liked the classes very much. I can’t wait to go back again next summer.
**Hancock Field Station Field Trip**

By Heidi Badger

August 4\(^{th}\), 2009 Jefferson County Extension and Warm Springs Extension went together on a field trip to Hancock Field Station near the John Day Fossil Beds. The Hancock Field Station is a natural science field camp established by Lon Hancock in the 1940’s and managed by the Oregon Museum of Science and Industry (OMSI) since 1951.

We saw evidence of climatic changes in the fossils found and researched by the National Park Service and the Bureau of Land Management; some of those fossils were large banana plant leaves and horse tail plants. There was a designated place along the road where we were allowed to try our hand at digging for fossils and using tools to cut open the rocks we found.

One of the main lessons our guide wanted us to remember was the Law of Superposition which states that in a pile of earth, the soil at the bottom was deposited first and is the oldest. The soil at the top was deposited last and is the youngest. Along with the word Stratigraphic layers which is the rock and soil making up a hillside.

Although it was an especially hot day we all had a very interesting learning experience and enjoyed the lessons our guide shared with us.

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**Windmill Farm Field Trip**

By Heidi Badger

August 11\(^{th}\), 2009 the Jefferson County Extension and Warm Springs Extension again pooled together on another exciting adventure but this time we traveled to the Biglow Canyon Wind Farm, located on 25,000 acres near Wasco in Sherman County. This is PGE’s first fully owned wind power facility.

Our tour started with a power point showing how a windmill is put up from the preparation of the ground to the finished output of electricity. Elizabeth Kokos, our guide then took us to view the inside of the windmill. We were not allowed to climb up the ladder to the top since it takes a 2 1/2 hour strenuous test for the privilege of climbing to the top but we did look up and view the 30 foot ladder and were in awe that Elizabeth climbed up to the top of a windmill every day.

The kids asked intelligent questions and were respectful and appreciative of the time and efforts PGE took to teach us about their project. The windmill tour was a great way to end our summer field trips leaving us with hopes and positive expectations for next summer’s fun educational field trip tours.

*Pictures compliments of Kristeana Tichenor and Mickey Killingsworth*
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Phone: 541-475-3808
Fax: 541-475-4204
Jefferson County Website: http://extension.oregonstate.edu/jefferson/index.php

4-H Newsletter Announcement:
The 4-H newsletter will be distributed monthly, April through July and bi-monthly August through March.

Record Books
Record Books are due for Judging by September 30th, 2009, for the Record Book Contest. They must be completed through State Fair. Your project record must be signed by the 4-H leader.

Jefferson County Volunteer 4-H Leaders
For all you do for the Jefferson County 4-H Youth Development Program.