

Spring 2008

Oregon State University  
Extension Service  
Washington County



# 4-H WIRE

## "Keeping You Connected"



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### Reminders:

**April 1**

Enrollment **Deadline** for **all** new 4-H members to participate in the horse fair or county fair. *Project service fee is \$10 per member plus \$1 per member (\$11 total) for insurance and \$2 per horse member (\$12 total) for insurance.*

**April 30**

All Leaders Meeting: Extension Office starting at 7:00pm.

**June 2**

Fair Entry **Deadline** for **all** 4-H members to participate at horse fair or county fair

**July 7-13**

Washington County 4-H Horse Fair 2008

**July 19-27**

Washington County 4-H Fair 2008

**August 14-19**

State Horse Fair 2008 (updated)

**August 20-  
September 3**

Oregon State Fair

**September**

New Mentor Orientation sessions begin. As the date approaches, check the [Get Involved](#) page of the Washington County 4-H website for a complete schedule of sessions.

## Letter from Faculty



### National 4-H SET Mandate - Facing a Critical Challenge

Although the United States is currently the world's economic and technological leader, we are at a critical juncture. We must adapt to meet the evolving economic and national security landscape of the 21st century. At the core of this challenge is our nation's proficiency in science, engineering and technology. Too many young Americans do not have the science, engineering and technology career skills necessary to succeed—and meet our country's needs—in the future:

- Only 18 percent of high school seniors are considered proficient in science (NAEP 2000)
- A mere 5 percent of college undergraduates earn degrees in science and engineering (Rising Above the Gathering Storm 2006)

In the next decade, our nation will face a significant workforce shortage in the critical science, engineering and technology fields that will put our leadership at risk—unless action is taken.

### Working Towards a Solution

With 4-H and the Cooperative Extension System's (CES) direct connection to the cutting-edge research and resources of the nation's 106 land-grant universities and colleges, we are strategically positioned to strengthen the U.S. global competitiveness and leadership in science, engineering and technology. The 4-H Science, Engineering and Technology (SET) program is the national priority of the 4-H Youth Development Program for the next five years. Currently, 4-H SET activities reach 5.9 million youth\* with hands-on learning experiences that foster exploration, discovery and passion for the sciences. The combination of content and context inherent in 4-H club and camp programs is proven to have a positive effect on youth, resulting in young adults who are prepared to contribute, excel, and lead in their communities and workplaces. 4-H will address our nation's critical challenge by preparing **1 million new young people** to excel in science, engineering and technology. As a public-private partnership, 4-H can focus resources and expertise through SET to improve science literacy; increase the number of American students seeking undergraduate degrees in science, technology and engineering; and increase the number of young adults pursuing careers in these fields. Other primary components of the national 4-H SET program include:

- Create and nationally disseminate innovative SET curriculum that supports the development of scientific literacy within the context of non-formal experientially-based instruction
- Foster and support 4-H clubs, camps and after-school programs that employ SET curriculum
- Identify a 4-H SET liaison from each land-grant institution to stay connected to state and local CES staff and volunteers
- Provide SET training for 4-H youth development professionals and volunteers

The national 4-H SET Leadership Team—drawn from all facets of 4-H and Extension—is crafting a framework for progress that outlines 4-H SET's objectives in seven key areas: program development, professional and volunteer development, curriculum development, evaluation and research, communications, collaboration and partnerships, and funding. This framework is based on four guiding principles that give 4-H a clear niche in the SET arena. They are:

- Science, engineering and technology learning takes place in the context of the Essential Elements of 4-H Youth Development.
- 4-H's approach to science, engineering and technology must include youth/adult partnerships.
- Programs are based on National Standards.
- Programs are delivered in a variety of setting and locations and involve diverse audiences.

Oregon 4-H has accepted the challenge to reach 20,000 new youth to 4-H SET by 2013. This is an enormous undertaking! Washington County has been asked to provide 4000 new youth to 4-HSET by 2013. It is an exciting time, requiring key strategies, so watch for upcoming announcements regarding new project areas such as 'Sustainable Energy' as well as expanded County and State Fair SET offerings!

## Announcements



### Challenge to All Clubs, Members and Families

I know many of you are familiar with the tragic accident of one of our beloved volunteers and superintendents, Brian Herinckx. He was a great volunteer and made a difference in many of your lives.

We want to join the community in supporting the memorial fund raising for the "Swine Barn Raising" in honor of Brian. There's a committee working to raise funds and we want to get the barn raising finished by fair time.

We're asking you to match what some of the FFA chapters and others are giving for this effort. At the February Fair Board meeting, one of the board members handed over a check for \$1000 in support and he didn't personally know Brian. I think we could make a huge difference by giving as clubs, committees, and individuals. Can you give \$100 from your club or committee? Can your members and families each give \$10 or \$25 each for the memorial? Please support this in the name of Brian.

*Donations of \$1,000 or more will be listed on the banner.*

Please write your checks to "Swine Barn Renovation" and send them to:

Oregon First Community Credit Union  
3924 Pacific Ave  
Forest Grove, OR 97119

or Oregon First Community Credit Union  
434 SE Washington St  
Hillsboro, OR 97123

### Financial Responsibilities

*Hints for having a 4-H bank account for your club or committee*

If you have a 4-H account that you've opened with the 4-H Tax ID number, we want you to know some important information. The accounts are overseen by the Board of Directors of the Washington County 4-H Leaders Association. This group is responsible to make sure we keep our non-profit status and remain in order to the law for non-profits.



How you can help? What does your club need to do?

- Make sure you get your financial reports in every year during re-enrollment. This helps our CPA to take care of the proper tax submissions for the board.
- Make sure the office knows that you have a bank account. We should be getting copies of your bank statements
- Keep good records of your spending. This would include having receipts for your purchases, a log of expenses and income, and balanced check book.
- Do not get a credit card or debit card for your account. This is hard to track expenses and the checks are much better for record keeping. You should not have a credit card under this tax ID number.
- You need to protect yourself as a mentor on these bank accounts as well, so proper documentation is critical. If we do occasional audits of accounts, we would want to check that you're keeping receipts and documenting the expenses.
- Have a youth and adult from two different families work on the expenses. This gives the older youth experience in record keeping and keeps some checks in line by having two families involved.
- Your account should be used for educational purposes. Money and equipment purchased cannot benefit one child personally. You should have a process that's open for your group on how you spend your money.

If your club or committee disbands, your accounts must be turned over to the Board of Directors to handle. They will close the account and use the funds the most appropriate way. If your committee is project based you may request that the dollars be spent in that area. You cannot give away the money, have a big party or do anything that would not hold up to public scrutiny.

If you have any questions or concerns about this, please contact Terry Palmer at: 503-725-2111 or [terry.palmer@oregonstate.edu](mailto:terry.palmer@oregonstate.edu).

## Leaders Advisory Council

Do you know what the LAC is? If you don't, check them out. The Leaders Advisory Council is the advisory board for the club program in Washington County. This group comes together to work on the overall club program and assist in making our program grow. We are looking to have more leaders and parents involved in our LAC. We want to invite you to our LAC open house"

### Open House

*Monday, March 31<sup>st</sup>*

6:45 pm refreshments/get acquainted time

7:00 pm meeting

8:30 pm finish

We would like to have older youth involved in this committee as well as mentors and parents. We will be discussing setting goals for the next 2 years at the March meeting. Usually our meetings are the 4<sup>th</sup> Monday of the month but we'll have it the 5<sup>th</sup> in March because of Spring Break.

So join us and give your ideas and check out this great committee. Everyone is invited!

## HEARTH News

HEARTH would like to invite all mentors and older members to attend their meetings. Some upcoming prepare for fair meetings are:

April 30 - All Leaders' Meeting

May 12 - Prepare for Fair: tentative agenda on food prep, judging, presentations, mounting, tagging exhibits, general discussion about fair, fill out entry forms

Special thanks to Barbara Bodyfelt and Lisa Poehlitz for organizing a sewing workshop in February. The event was well attended. Participants created pajama bottoms and pillows.



## Intel 4-H Tech Wizards receives "Program of Distinction" Recognition

"Program of Distinction" is a designation given to programs that reflect the highest quality of 4-H youth development across the United States. It is supported by the 4-H system partners and coordinated through National 4-H Headquarters and the Cooperative State Research, Education, and Extension Service (CSREES). Congratulations to the Washington County 4-H Team of volunteers and staff and the following community partners whose generous support makes this program possible:

Community partners: Centro Cultural, ILN, Hillsboro School District, Forest Grove School District, Beaverton School District, SOLV, Cedar Mill Library, Washington County 4-H Leaders Association, ORTOP, Girón Consulting, Jackson Bottom Wetlands Preserve; Financial Supporters: Washington County Commissioners, United Way, IBM, ESRI, and our title sponsor: Intel

## Thank You

Thanks to the volunteers who helped out at the America's Youth Conference on Thursday, February 28, at the Center for Performing Arts. Areah Shomali (age 16) and Alaine Shomali (age 13) were able to help out for the conference and as a bonus were able to meet Greg Oden from the Trailblazers and hear the First Lady Laura Bush speak. What a great opportunity. Thank you to all of you who attempted to help even though the information was vague!

## Congratulations Intel 4-H Tech Wizards VEX Robotics Team

Five members of the Intel 4-H Tech Wizards VEX Robotics Team from Sunset High school just competed in the [FIRST Tech Challenge](#) (FTC) program mid-level robotics competition at Glencoe High school March 2. The FTC was developed to provide an opportunity for high-school students, who are too old to qualify for FLL (Lego robotics), to participate in a similar program. Like FLL, FTC is an excellent way to experience the power, excitement, and fun of science, technology, engineering, and math as well as gain insights into the possibility of a technical career. Coached by Drew Cronk, team members designed, built, and programmed a robot to participate in a well defined challenge in the competition and cooperated with robots from other teams. The challenge for Fall 2007/Winter 2008 season was [Quad Quandary](#). For more information go to <http://www.ortop.org/vex.htm>.

## 4-H Teen Leader Trainings

Washington County 4-H teens interested in Teen and Junior Leadership recently completed a series of trainings developed and conducted by Cecilia Girón of Girón Consulting and Terry Palmer, Washington County 4-H Faculty. The teens participated in and planned experiential learning activities, and practiced leadership roles during their final Saturday training in February. Congratulations Teens and enjoy Leading!!! For more information about Teen Leadership, contact the 4-H office, 503-725-2111.

## CyberSeniors/CyberTeens

Sunset 4-H Tech Wizards are once again tutoring senior citizens at Cedar Mill Library. Accompanied by 4-H Educator, Maribel Mendez, and assisted by long-time 4-H volunteer Kevin Mills, the teens are helping senior citizens acquire Internet literacy skills including search functions, safety, emailing, as well as other topics of interest that the learners identify. This is the third year of the CyberSeniors/CyberTeens program at the library. For more information about the CyberSeniors/CyberTeens program, contact Lisa Conroy 503-725-2113.



## 4-H Digital Place

Washington and Crook County 4-H faculty are developing a new pilot project using mixed-reality experiential activities. Youth engaged in environmental science in the real-world, are utilizing free online Web 2.0 collaboration technologies to model their projects in the virtual world. For example, youth are working at Jackson Bottom Wetlands and Council Creek designing and implementing a watershed restoration project, then using web-based applications, they can create a video-game about the project using Gamemaker <http://www.yoyogames.com/gamemaker/try>, develop a set of 15 slides and narration using Voicethread <http://voicethread.com/> or using Google Earth and Sketch-up, model what their sites look like now as well as what they will look like in the future. The youth also talk to each other using Skype <http://www.latest-skype.com/> and create a BLOG using Wordpress <http://wordpress.org/>. There are many online applications that allow for collaboration, and these are just the applications that we are trying now. Their appearance in this article is not an endorsement – but is meant as an example. For Internet safety information: <http://www.cyfernet.org/hottopic/internetsafety.html> <http://www.netsmartz.org/> <http://www.thebeehive.org/Templates/ComputerSupport/InternetNoRight.aspx?PagelD=1.890.11426>

## Folleto de Eventos del Programa 4-H



### Latino Fair

Comida-Musica-Baile-Premios-Actividades para Niños

Domingo 16 de Marzo 2008

1pm-6pm

En el Centro Civicode Hillsboro:150 E Main; Hillsboro, OR or entre la calle First y Main.

## Recordatorio Marca tu Calendario!

<b>1 de abril 2008</b>	Fecha determinada – Inscripción para nuevos miembros que les gustaría participar en la feria del condado o feria de caballos
<b>2 de junio 2008</b>	Registración Fecha determinada para todos los miembros del programa 4-H que participan en la feria del condado o la feria de caballos
<b>15 de diciembre 2008</b>	Fecha determinada re-inscripciones para líderes y miembros que regresan al programa

## State 4-H Newsletter Highlights

More information is available on the [State 4-H website](#).

### Oregon 4-H Leaders Forum

April 11-12, 2008

Oregon 4-H Leaders' Forum will be held April 11-12 at the Dallas High School in Dallas. All registration information is available on the [State 4-H website](#) and is **due March 31<sup>st</sup>**.

### Spring Horse Classic

Entries for Spring Horse Classic are **due in the state office by April 1, 2008**. All forms are available on the [SHC](#) website. Along with the entries for each individual event, you will need to send in the County Payment Form and a check made out to "Oregon 4-H Foundation." A Code of Conduct form for every participant and a health form for every participant, coach, and volunteer are required. *Shirt orders and meal orders should be sent directly to Umatilla County.*

### Ambassador Program

Applications for the State Ambassador Team are available on the [State 4-H website](#). Applications need to be **physically at the state office no later than June 2, 2008**. Please do not put applications in any special binders or other folders, a corner staple is fine.

Ambassador training class will be held the Thursday of Summer Conference for teens in grades 9-12, that have submitted an ambassador application. Everyone who attends the county ambassador training will receive a county ambassador shirt. Teens interested in being on the State Ambassador Team need to attend ambassador training and go through a selection process at Summer Conference. This includes an interview, public speaking test, and observation at Summer Conference. We have six ambassadors returning to the team and there are 10-14 spaces open for the 2008-09 team. If you have questions contact Sara Miller (541-737-1311).

### State Fair Older Youth Opportunities

Although the snow is still flying and thoughts of Oregon State Fair are more of a "sunshine event", now is the time that opportunities are being planned for the older youth who want to be involved with State Fair beyond showing or entering contests. They may apply to be a Teen Staff member to stay in the dorm free, receive \$15.00 per day for food, and assist the 4-H State Fair Staff with tasks of all types. They may also spend some time staffing the 4-H Information Desk to share their knowledge about joining 4-H and answer questions for the fair visitors who tour the building.

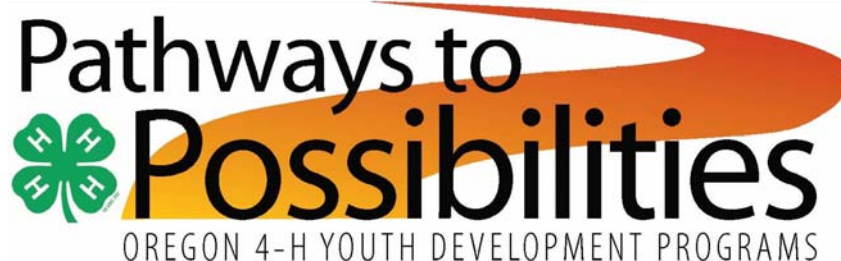
In the 4-H Exhibit Building there are several types of opportunities which will give you the experience of leadership at the state level and the fun of helping/being at fair. See the [State 4-H Fair website](#) for more information about how you can get involved.

### Horse State Fair

The handbook for State Horse Fair has been updated on the State 4-H website. The schedule of events is quite different this year, so make sure to take a look.

### Animal Science Project Record Now Fillable Online

A fillable Word file for 4-H Animal Science Record for Junior Members (4-H 1001R) is now available on the EESC 4-H website. <http://extension.oregonstate.edu/catalog/4h/4-h1001r.doc> Other project records that are fillable online include My Permanent Record (4-H 033R) and 4-H Horse Record (4-H 130R). More project records will be fillable online in the next few months.



## How to Reserve a Room at the Capital Center

Contact the 4-H secretary, 503-725-2110 or the main line, 503-725-2300 to make the room reservation and provide the following pieces of information:

- Title of your event (so that support staff can create signs).
- Start and end times of the meeting.
- Name and contact number of person in charge of the meeting.
- Special requests (i.e. equipment, coffee pot, etc.).

### Room Use

- To open the room, go to Reception Desk A to pick up the assigned key.
- You may move the tables and chairs in the room, but they must be returned to their original position at the end of the meeting.
- Parking permits are required, 7:00 a.m. to 10:00 p.m. Monday-Friday. No parking permits are required on Saturday and Sunday.
- Clean up after the meeting is required.
- Please lock the door to your room at the end of the event and place the key in the drop off box.

### Cancellation Policy

- Please contact the 4-H secretary or the main line **by 4:00 p.m. the day of your event** to cancel your meeting. *The building security needs to be informed of all cancellations.*

For reservations at the [Fair Complex](#) call 503-648-1416 for more information.

## OSU EXTENSION FACULTY & STAFF

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### Have you checked the 4-H web calendar lately?

Did you know you can catch up on the latest 4-H happenings on the Washington County 4-H web calendar? Not only does the web calendar include dates specific to Washington County events, but it also includes dates of events from neighboring Oregon counties that may be of interest to you.

**Visit the web calendar at:**  
<http://extension.oregonstate.edu/washington/4h/calendar>

If you would like to announce your 4-H club or group activity on the web calendar you can click on the "+" sign located on the right hand corner of the date your activity is on. Please note that your event information does not appear instantly after you've completed filling out the information and saved it. 4-H staff will periodically check the calendar for event dates pending and then approve them so they show up on the calendar. For more detailed web calendar instructions, you may e-mail [4-H.Wash.Co@oregonstate.edu](mailto:4-H.Wash.Co@oregonstate.edu) and request an instruction sheet.



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## Mark Your Calendars

<b>ENROLLMENT DEADLINES</b>	
<b>April 1, 2008</b>	Enrollment deadline – for <b>new</b> 4-H members who wish to participate in county fair or horse fair.
<b>June 2, 2008</b>	<b>Fair Entry</b> deadline for <b>all</b> 4-H members to participate in county fair or horse fair.
<b>December 15, 2008</b>	Re-enrollment deadline – for <b>all</b> returning 4-H members and mentors who wish to participate in county fair or horse fair.

<b>2007-2008 LIVESTOCK WEIGH-IN DATES</b>		
<b>Beef</b>	February 16, 2008	8:00 am – 10:00 am
<b>Swine</b>	April 12, 2008	8:00 am – 10:00 am
<b>Sheep and Meat Goat</b>	May 10, 2008	8:00 am – 10:00 am
<b>Beef, Sheep, Swine, Meat Goat</b>	Washington County Fair	Starting at 6:30 am