### Deadlines

<table>
<thead>
<tr>
<th>Date</th>
<th>Event</th>
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<tbody>
<tr>
<td>03/10/11</td>
<td>Tee Shirt Designs for OSU Summer Conference Tee Shirt Contest due</td>
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<tr>
<td>03/31/11</td>
<td>Applications due for Buick Achievers Scholarship, high school seniors and first-time college students are eligible</td>
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<tr>
<td>04/01/11</td>
<td>Application deadline for Exxon Mobil Science Camp</td>
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<tr>
<td>04/08/11</td>
<td>Deadline for entries to the 2011 Spring Horse Classic</td>
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### Upcoming Events

<table>
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<tr>
<th>Date</th>
<th>Event</th>
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<tbody>
<tr>
<td>03/05/11</td>
<td>Scuttlebuns 4-H Rabbit and Cavy Show, Registration at 8:00 AM, Show at 9:00 AM, Cloverleaf Building, Washington Co. Fairgrounds</td>
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<td><strong>Tri-County Livestock Clinic</strong>, 8:45 AM to 12:00 PM, Polk Co. Fairgrounds</td>
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<td>3/12/11</td>
<td><strong>Poultry College</strong>, 8:30 AM to 3:00 PM, Amity High School</td>
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<td>3/14/11</td>
<td><strong>Washington County YDA Meeting</strong>, 6:00 PM to 7:30 PM, Washington Co. Extension Office</td>
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<tr>
<td>03/17/11</td>
<td>4-H Small Animals Advisory Meeting, 7:00 PM to 9:00 PM, Washington Co. Extension Office</td>
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<td>03/25/11</td>
<td><strong>4-H Night at the Portland Trail Blazers</strong> game versus the San Antonio Spurs, 7:00 PM</td>
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<td>03/28/11</td>
<td>HEARTH Advisory Meeting, 7:00 PM to 9:00 PM, Washington Co. Extension Office</td>
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<tr>
<td>04/02/11</td>
<td>4-H Perspectives Club presents Photography and Art Show, 2:00 PM to 5:30 PM, Tualatin Free Library</td>
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<td>04/09/11</td>
<td><strong>Market Swine Weigh In</strong>, 7:00 AM to 10:00 AM, Market Animal Barns, Washington Co. Fairgrounds</td>
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<td>04/16/11</td>
<td><strong>2011 Spring Odyssey 4-H Rabbit and Cavy Show</strong>, check-in begins at 8:00 AM, Judging at 9:00 AM, Cloverleaf Building, Washington Co. Fairgrounds</td>
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<tr>
<td>04/18/11</td>
<td><strong>Washington County YDA Meeting</strong>, 6:00 PM to 7:00 PM, Washington Co. Extension Office</td>
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### In This Issue:

#### Matt's Chemo Bag February 12th Event

Matt's Chemo Bag February 12th Event a Success!
150 volunteers showed up on February 12th and helped Matt exceed his goal of 500 Matt's Chemo Bags, by assembling 700 bags in three hours! Photo: Matt Ferguson with 700 assembled Chemo Comfort Bags.

### Highlights from Poultry Learning Day

With over 50 people in attendance, Poultry Learning Day was a great success. Guest speaker Dr. Bruce Mueller, DVM, from the Oregon Department of Agriculture, spoke about Poultry Flock Biosecurity and provided training on Pullorum Testing for the 2011 Yamhill and Washington County Fair. A number of the older 4-H youth were trained in the proper Pullorum testing technique. Photo: 4-H Banks Barn Busters members, Tiegan and Bailey, demonstrate how to prepare your poultry for show.

### 4-H Junior Wildlife Stewards Camp

Summer is just around the corner, it’s time to start thinking about camp! One option for youth this summer is the perennial favorite, 4-H Junior Wildlife Stewards Camp. This year, the residential camp will run from August 2nd to 6th with a fee of $275.00. Open to youth completing grades 3-8, this camp is designed for youth who wish to explore wildlife and the wonders of nature. Previous experience or knowledge in these areas is not required; 4-H welcomes any youth who want to learn and have fun in the process. Youth do not need to be 4-H members to participate in this camp. Activities at camp will include the basics of fishing and aquatic habitats, wildlife tracking, nature crafts, bird watching, forestry, canoeing, evening campfire programs, and more! Campers will take on new responsibilities and learn new skills as members of the camp community including a hands-on wildlife restoration project.

Links available online: [http://extension.oregonstate.edu/metro4h](http://extension.oregonstate.edu/metro4h)
**Upcoming Events, cont’d**

04/23/11  
**FFH & 4-H Project Learning Day**, 9:00 AM to 2:00 PM, Washington Co. Fairgrounds

05/02/11  
Registration begins for **4-H Summer Conference**

05/07/11  
**May Madness Horse Show**, to benefit Washington Co. 4-H Horse Program, all day event at Yamhill Co. Fairgrounds

05/08/11  
**May Madness Gymkhana**, to benefit Washington Co. 4-H Horse Program, all day event at Yamhill Co. Fairgrounds

05/14/11  
**Stars N’ Paws Dog Fun Match**, all day event, Tillamook Co. Fairgrounds

05/16/11  
**Washington County YDA Meeting**, 6:00 PM to 7:00 PM, Washington Co. Extension Office

**HEARTH Advisory Meeting**, 7:00 PM to 9:00 PM, Washington Co. Extension Office

05/19/11  
**4-H Small Animal Advisory Meeting**, 7:00 PM to 9:00 PM, Washington Co. Extension Office

05/21/11  
**Clatsop County 4-H Spring Dog Seminar**, 8:00 AM, Clatsop County Fairgrounds

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**Adult Chaperones Needed for 4-H Urban-Rural Exchange**

Becoming a chaperone for the 4-H Urban-Rural Exchange is a wonderful opportunity to work with youth and learn more about the diversity of Oregon. The 4-H Urban-Rural Exchange is a program designed to help middle school students gain an understanding of the issues of natural resources management from both an urban and rural perspective. During the exchange, students develop a camaraderie and spirit of friendship with families from rural Oregon and are involved with ranching, farming, and natural resources management as they assist with chores and participate in all aspects of family and community life. Chaperones participate in all activities with students. To learn more about the role of the Urban-Rural Exchange Chaperone, see the brochure. Chaperones are needed for the Rural Exchange portion to Grant, Harney, Klamath, Lake, and Wallowa Counties. This year’s Rural Exchange will take place April 7 - 12.

**Science Inquiry**

"Humans love to wonder, and that is the seed of science."

-Ralph Waldo Emerson

How many of you have ever been asked a question by a child? "Mom, how does that work?" "Dad, why does it do that?" Every child is curious. Every child has a sense of wonder and exploration as they look to discover the world around them. There is a scientist in every child and they do not need a lab coat or microscope, all that a child, or any of us needs, is a questioning, curious mind. It is that process of questioning the world around us that leads us on a journey called Science Inquiry.

Everyone can do Science Inquiry in 4-H. It is not only simple, it is fun, too! It all begins with observing our world. As we explore around us we encounter mysteries. For example: *Why does an airplane powered by jet engines fly faster than one powered by propellers?* or *Why does my dog prefer the yellow chew toy more than the blue?* As we encounter these mysteries, we begin to ask questions seeking to understand why and how things tick the way they do. In Science Inquiry, as we come up with these questions, we can then do research and create fun, hands-on experiments to learn the answers.

Through these experiments, children become the center of learning, becoming active participants in the learning process as they discover answers on their own. Science Inquiry doesn't only teach science, it teaches leadership, critical thinking, and problem solving skills. A 4-H child who has discovered that he or she can find the solution to questions, problems, and challenges is a child who is gaining the abilities and confidence he or she will need as an adult to overcome obstacles and solve problems, big and small.

This winter, 4-H Faculty from Washington, Multnomah, Wasco, and Crooks County were selected to serve on the Oregon 4-H Science Leadership Team. Funded by the Noyce Foundation, the team attended the week-long Science Leadership Academy workshop in Washington, D.C. where they learned the skills and knowledge necessary to create a science plan of action for the state of Oregon.

This plan of action will focus on providing a wealth of resources to help volunteers and staff infuse Science Inquiry across 4-H project areas. In the coming months, look for many exciting opportunities and resources to help you create fun Science Inquiry activities as part of your club programming! One example of a new resource being developed is the Oregon 4-H Science Inquiry Video Series. Oregon 4-H received a grant to develop 10 YouTube-type videos to help volunteers and staff deliver science programming. These videos are currently being filmed with the help of 4-H clubs and schools in Multnomah and Washington Counties.

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**Contact Information**

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Newsletter submissions may be brought to the office or emailed to Alice Phillips: phillali@onid.orst.edu