4-H Newslette

In This Issue
- Horse News
- What's Going On
- TIME for Real Science
- Mark Your Calendars

Contact Us
Mary Arnaudin
Extension Agent
4-H Youth Development
Transylvania County
NC Cooperative Extension
98 East Morgan Street
Brevard, NC 28712
(828) 884-3109 Phone
(828) 884-3142 Fax
transylvania.ces.ncsu.edu

4-H’ers Complete Project Books!
Congratulations to these 4-H’ers for documenting their 2009 4-H involvement! The process involves setting goals, keeping records of accomplishments, and reporting community service, leadership, & citizenship activities. Each project book also includes the 4-H’ers own story and scrapbook summarizing their 4-H year. 100% of the Stitchette Club did projects!

Consumer & Family Science: Sewing Projects
Age 11-12: Alexis Burrell and Eili Adair
Age 13 – 15: Ashley Clark and Georgia McArtney

Plant Science
Age 13-15: Gardening: Arna McArtney

Personal Development and Leadership
Age 11-12: Rachel Perry
Age 13-15: Caleb Perry

Animal Science
Age 11-12: Horses: Carli Batson and Callie Wyatt
Age 13-15: Veterinary Science: Lydia Hernandez

Science, Technology and Computers
Age 13-15: Bd Fungus research: Ashley Morton

Winter Weather Policy: 4-H meetings follow Transylvania County Schools closings. If the schools are closed, the 4-H program is postponed or cancelled

Distributed in furtherance of the acts of Congress of May 8 and June 30, 1914. North Carolina State University and North Carolina A&T State University commit themselves to positive action to secure equal opportunity regardless of race, color, creed, national origin, religion, sex, age, veteran status or disability. In addition, the two Universities welcome all persons without regard to sexual orientation. North Carolina State University, North Carolina A&T State University, U.S. Department of Agriculture, and local governments cooperating.

Doing a project book helps youths develop workforce skills such as goal setting, planning/organizing, keeping records, and communication. It gives them practice presenting themselves “on paper” which prepares them to create the portfolio required for senior projects and to document accomplishments for college applications and scholarships. In today’s workplace, similar reports are required by employers for annual evaluations. As a bonus, participants get scholarships to 4-H events and the chance to earn $50 in the district competition.

Now that you know the value of doing 4-H project books – I’m sure we’ll have more participants for 2010! Get the appropriate project book guide from Mary Arnaudin or download one at http://www.nc4h.org/youth/awards.html.
Your “4-H age” for 2010 is your age as of January 1, 2010. NOW is the time to start your book by setting your goals for 2010!
Junior Horse Judging Team
Meets every Monday night at the Extension Center from 6:00 – 7:00 through April 12. Special field trips to barns will be scheduled. Mark your calendars for the State 4-H Horse Judging Contest on April 17, 2010 in Williamston, NC.

Senior Horse Judging Team
Meets every Monday night at Brevard High School from 6:30-8:00 pm in Mr. VonCanon’s classroom. Special field trips to barns will be scheduled. The state 4-H and FFA Horse Judging Contests will be April 17, 2010 in Williamston, NC.

What Do Kids Get From Horse Judging?
To help clear up any confusion about what youth horse judging programs are about – it is not judging horses for a horse show. Rather, it's learning how to observe, evaluate and rank horses (in sets of four horses) and explaining to an expert why you ranked them as you did. As Dr. Feris says, "They learn the importance of looking at something from every angle, taking into account the good and the bad, processing all this information, and making an educated decision."
So, what's the point? According to Dr. Feris, in addition to learning about the animal, they are developing many skills – critical thinking, decision-making, and effective communication – to name a few. "Simply put, we teach kids to think on their own and make difficult decisions with confidence. It's not just the animal our kids are learning about. We're preparing them to stand up and take responsibility for the way they place those animals and to be ready to defend their placement. As a result, Faris believes they'll be able to stand on their own two feet and tell a boss or colleague in a respectful way why they made a decision. "Our main goal is to use animals to teach kids to become great adults who are responsible, who can communicate, make decisions and manage time, and who have values." These very skills have been identified as essential for success in the 21st century workplace. Thanks to horse judging coaches Jessica Rhymier Page, Andy VonCanon, and Susan Wyatt for all they do to help our youth enjoy learning and gain skills for life!
(Based on an article by Dr. Brian Feris, former livestock specialist at NCSU, currently at Kansas State.)

New Cloverbud Horse Club – for ages 6-8
Our February meeting was cancelled due to snow. We will try again on Thursday March 4th! Meet at the Extension Center at 6:00-7:00 pm. Parents of "cloverbuds" are expected to stay and participate in the club programs. For this first meeting, the parents will meet with Jessica Rhymier Page and Mary Arnaudin for an orientation to 4-H and the horse industry while the children have a program with club leaders Carrie Johnson and Margie Rackley. Those who have registered so far: Rachel Marziare, Lilly Johnson, Evie Rackley, Alana Merrell, Gabriel Dilemme, McKenna Hol- den, Krista Tucker, Casey Owen, Sunshine Barton, Courtney Barton, and Jane Holland. We have spaces for just a few more, so call in soon to get registered. This club plans to meet the first Thursday of each month and go on occasional field trips.

Horse Pasture Update
Please join the Horse Husbandry Educational Series presented by horse specialists from NC State University via the web conferencing tool "Elluminate". Dr. Mike Yoder and Dr. Bob Mowrey will cover pasture forage nutrient content, grazing systems, soil testing, use of animal wastes as fertilizer and the use of cool and warm season grasses in a grazing system. The program will be Tuesday Feb 16th from 7:00 - 8:00 pm at the Transylvania County Cooperative Extension Center. To register please call 884-3109.

"Yard Sale"
for horse tack, equipment and riding attire will be held on March 27th at Keystone Camp from 10:00-1:00. Contact Rose Franks at 226-0110 by March 15th to reserve a table for $10 and sell those horse items you no longer use!

District Horse Council Meeting
Thursday Feb. 18 at 7:00 pm at the Haywood County Extension Center. Anyone wanting to offer suggestions for the 4-H 3-Day horsemanship clinic can tell representatives Dennis Stewart or Susan Wyatt or email them to Mary_Arnaudin@ncsu.edu.

Winter Weather Policy: 4-H meetings follow Transylvania County Schools.
What’s Going On

New 4-H Opportunity
How would you like to meet with your 4-H friends more often to cook, try different fun sports & activities and help others? A new group will be starting Tuesday April 13, 2010. We’ll meet the second Tuesdays until school is out. In the summer we’ll meet 3 more times plus attendance 4-H District Day. Part of our summer program will be at the local Tailgate Market sharing our knowledge with others. We’ll finish up by hosting a booth at Farm Day in September. Registration for this entire series will be $30 per participant. Call 884-3109 to register by March 15th.

Raising Small Livestock Group
On Monday Feb 22nd, we’ll meet at the Extension Center from 6:00-7:00 pm to look at photos and drawings of members’ chicken coop and brooder box designs. We will also discuss baby chick care. At the March 22nd meeting we’ll focus on disease prevention & feeding. In April we’ll make brood boxes & get the chicks.

4-H Science Club at Brevard Elementary
A partnership with BES teachers and 4-H has launched an afterschool science club! Brevard High School students Madi Capps, Elisabeth Moore, Josie Pace, and Matthew West are planning and leading the science activities twice a month for twenty 4th and 5th grade students. The first investigation on Feb. 11 was on hydro gel’s ability to absorb water. Possible topics the students want to explore include simple chemistry, the magic of electricity, how to tell the age of live trees, dissection, microscopy and making “bug suckers” to hunt insects. Next scheduled meetings: Feb. 25, March 11 and 25, April 8 and 9...assuming there are no school closings!

4-H Teen Council
The teens will go bowling on Thursday February 18th. Meet at “Strykes Again” from 5:30-7:30 pm. Bring $8.50 to bowl 2 hours (includes bowling shoes). Those going to 4-H Teen Retreat March 5-6 will get details on what to bring and the transportation plans at the bowling outing. The next Teen Council meeting will be Monday, March 8 at the Extension Center from 7:00 – 8:00 pm. We will be making plans for the next 6 months, so be there to get your ideas heard!

Valentine’s Day Outreach
Thanks to everyone who helped make Valentine’s Day cards for residents at the Brian Center! In addition, 11 youths worked in teams under the guidance of Jessica Nolan, Maryann Mickiewicz and Mary Arnauin to create treats and cards to share with others. Participants were Carli & Ciera Batson, Ben Brewer, Hunter Johnson, Michaela Lenze, Rebecca Marziale, Sophie McArtney, Trevor Owen, Haley Parker, Erika Pauer, & Allie Whitmire.

T.I.M.E. for Real Science

TIME for Real Science Science Fair Winners!
This fall “TIME” participants Hannah Davis (as an individual for her senior project) and Yohana Dierolf, Rebekah Morgan, & Erika Williams (as a team) designed and conducted experiments on the sasi beetle – an insect used to combat wooly adelgids infestations on area hemlock trees. We are happy to report that both projects won first place in their category at the district level science fair at WNC University yesterday. The students will be competing at the NC state science fair in Raleigh on Saturday, March 27. You are invited to hear their presentations of their work, along with other TIME students, on May 25 at the county library.

Many thanks to Dr. Kent Wilcox & BHS science teacher Jennifer Williams who supported these students in their research and in submitting their projects in the county and district science fairs! Funding for the TIME science program is provided by a generous grant from the Burroughs Wellcome Fund to Transylvania County 4-H & Transylvania Schools.

The next TIME meeting is Tuesday, March 2nd from 3:45—6:00 p.m. at BHS. Come prepared to share what you have found out since February 9th. Saturday, April 10th, is the workshop that prepares you to give your TIME Symposium presentation. Meet at BHS from 10:00—3:00. Lunch is provided.
Mark Your Calendars

February Activities
Feb 14th—Honey Bee Essays due
Feb 15th—Horse Judging
Feb 16th—Horse Pasture Management 7-8 pm
Feb 18th—District Horse Council 7pm
Feb 18th—Teen Council Bowling 5:30—7:30 pm
Feb 22nd—Raising Small Livestock/Chickens 6-7 pm
Feb 22nd—Horse Judging
Feb 25th—Science Club After school

March Activities
March 1st—Horse Judging
March 2nd—TIME monthly meeting 3:45—6:00 p.m.
March 4th—Cloverbuds Horse Club 6-7 pm
March 5th-6th—Teen Retreat
March 8th—Horse Judging
March 8th—Teen Council 7-8 pm
March 11th—Science Club After School
March 15th—New Cooking Class Registration due
March 15th—Horse Judging
March 15th—Horse Yard Sale Registration
Mar 22nd—Raising Small Livestock 6-7 pm
March 25th—Science club After School
March 27th—NC State Science Fair
March 27th—Horse Tack Yard Sale 10-1 pm
March 29th—Horse Judging

April Activities
April 1st—Cloverbuds Horse Club 6-7 pm
April 5th—Horse Judging
April 8th—Science Club After School
April 10th—TIME Presentation Workshop 10-3:30 pm
April 12th—Horse Judging
April 13th—New Cooking Club
April 17th—Horse Judging Contests in Williamston, NC
April 29th—Science Club After School

Radon in the Home Workshop
Radon, mold and carbon monoxide problems and solutions will be the topic of an indoor air quality workshop sponsored by the Cooperative Extension Service. The program will be held from 3-5 pm, Tuesday, March 16 at the Transylvania County Library Rogow Room. Please register by calling 884-3109.

For accommodations for persons with disabilities, contact Mary Arnaudin at 828.884.3109 no later than five business days before the event.