

# Newsletter

## Pennington County Extension

October  
2010

601 E Centre Street  
Rapid City, SD 57701

(605) 394-2188

Fax: (605) 394-6815

Email: [Pennington@sdstate.edu](mailto:Pennington@sdstate.edu)

South Dakota 4-H Website: <http://4h.sdstate.edu>

<http://www.co.pennington.sd.us/extension/extension/extsvc.html>



### Leaders Meeting Change

Our next leaders meeting will be **MONDAY, Nov 8 at 7pm.**

At the leader's meeting we talked about Nov 9, but Tana won't be able to be there, so it will be **NOVEMBER 8 at 7:00 p.m.**

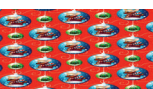
Angela Lytle will share ideas on helping 4-H members keep their 4-H journals organized. We are open to suggestions on what we can do as a county to make journals/record keeping/ awards easier and meaningful. The High Point Award form will be reviewed.

### **\*\*Up Coming Workshops\*\*** **Payment is required at time of signup**

### Sewing Classes

It's time to start signing up for sewing classes. Our first class will be held on Saturday, November 13, from 1-4 p.m. at the 4-H Building. We will be making reverse appliqué pillow covers. A supply list and pattern is available at the 4-H office. You will need to have your pattern traced on tissue paper prior to class. Also, prior to class, all fabric must be cut to the size indicated on the supply list. Directions will be handed out at class. You can watch your pillow cover change from flat to fantastic with just the use of a washer and dryer! Be sure to bring your own fabric, thread, sewing machine, and sewing kit with you (see supply list). If you should have any questions, contact Cherie at 787-9106. Sign up as soon as possible so you won't miss out on this fun and easy project!



 Then, mark your calendar for another sewing class scheduled for Saturday, December 4, from 1-4 p.m. at the 4-H Building. Come and make a Christmas table runner, either for yourself or for someone special for the holidays. Be on the lookout for further details in the November newsletter.

### *Making A Difference*

Creating Opportunities for a Lifetime

South Dakota State University, South Dakota Counties, & U.S. Department of Agriculture Cooperating. South Dakota State University is an Affirmative Action/Equal Opportunity Employer (male/female) and offers all benefits, services, education and employment opportunities without regard for ancestry, age, race, citizenship, color creed, religion, gender, disability, national origin, sexual preference, or Vietnam Era status.

*Upcoming Meetings or  
Events - 4-H Bldg  
2010 Meetings  
November 8 - 6:00 Ldrs Mtg  
(THIS IS A MONDAY)*

#### **\*\*Other Important Dates\*\***

- Oct 3-9 National 4-H Week
- Oct 5 Dog Class
- Oct 5-9 Western Junior Lvst Show
- Oct 8-9 Consumer Science Show
- Oct 11 Native American Day  
Office Close
- Oct 12 Dog Class
- Oct 16 Western Rabbit Show
- Oct 19 Dog Class
- Oct 26 Dog Class
- Oct 31 BOSDRC Grant Due



- Nov 2 Dog Class
- Nov 7 Recognition Event
- Nov 8 Leaders Meeting
- Nov 9 Dog Class
- Nov 11 Veteran's Day  
Office Closed
- Nov 13 Sewing Class
- Nov 25 Happy Thanksgiving!  
Office Closed
- Nov 26 Office Closed
- Dec 1 2010-2011 Enrollments  
DUE
- Dec 4 Sewing Class
- January 28-February 6, 2011  
Black Hills Stock Show
- Jan 29 BHSS Youth Day
- Feb 22 Horse Meeting



## **4-H Treasurer's Books**

Each club will be responsible for turning in your 4-H Treasurer's Book with the audit pages (page 16 & 17) filled out and completed. You must turn this in for IRS purposes. Books are due October 1 to your local County Extension Office.

## **Western Junior Food Booth**

Thank you to the clubs that have signed up to work the food booth during the Western Junior Show. We are in still need to fill a couple of slots. Remember to make 3 donations per club of pies, bars, cakes and cookies. Preferably pies. To sign up stop by or call the office at 394-2188.



## **Western 4-H FCS Show**

The Western 4-H FCS Show will once again be held October 8-9, 2010 in Rapid City, SD at the Central States Fairgrounds. The show is open to all youth (4-H and non 4-H) that are interested in competing in the different events. Contest include home living, public presentations, place setting, ingredient measuring, bread baking, meat id, family life photo, vegetable id and judging, FCS skill-a-thon and Fashion Revue.



**New** this year will be the Character Counts! Speech Contest.

Detailed information about the contest and registration materials are available at your local Extension Office or on our web page at <http://www.co.pennington.sd.us/extension/extsvc.html>.

## **Character Counts! Public Speaking Contest**

The 4<sup>th</sup> Annual 4-H CHARACTER COUNTS! Public Speaking Contest in Western South Dakota will be October 9<sup>th</sup> during the Western 4-H Family and Consumer Science Show held in Rapid City. **Prize \$50.00** will be awarded to top winners in the Beginner/Junior (8-13), and Senior (14-18) Divisions. 4-H members from throughout the state are invited to participate.



This contest provides the opportunity for participants to share why they think good character is important. Participants may speak about a 4-H project area, about current events, or speak on

personal experience. They must tell how one of the six pillars of Character (Trustworthiness, Respect, Responsibility, Fairness, Caring, & Citizenship) relates to their chosen topic.

## **Topic Guidelines—Choose One:**

1. Speak about a 4-H project area and tell how CHARACTER COUNTS! fits into it.
2. Speak about a current event and tell how CC! fits into it.
3. Speak about a personal experience and tell how CC! fits into it.

For more information see the W4-HFCS Show Book.

## **WESTERN YOUTH RABBIT SHOW**



WHEN: Saturday, October 16, 2010

TIME : 10:00 a.m.

WHERE: Pennington County 4-H Building,  
Rapid City, SD

WHO: Open to all 4-H youth

We will have categories for both pedigree and pet rabbits. We will hold clinics on judging rabbits and showmanship and have a breed ID Contest. ARBA standards will be followed. Prizes and trophies to be awarded. Bring your junior and senior rabbits and plan to have fun.

Sloppy joe, chips, drink available. Potluck desserts, bring a pan or plate full to share. See you there!

For more information contact Cinda Jones at 673-3497 or email [scttjns@live.com](mailto:scttjns@live.com)

## **The BOSDRC Grant Applications are now Available**

Due by October 31, 2010 to Cody Richter in the Dept of Ag. Here is the link:

<http://sdda.sd.gov/AgDevelopment/FinancePrograms/loanprograms.aspx#BOSDRC>

If you have community enhancement projects that you could use some assistance with financially, please look into the BOSDRC to see if it's a good fit.

For those that received a grant last year, the completion report is available at the link (above), too. If you haven't already done so, please complete the report and sent it Cody's way.

## Recognition Event

Recognition Event will be held Sunday, November 7th at the 4-H Building. There will be the annual chili lunch at noon followed by the Recognition Event. Each family should bring a salad or dessert to go along with the chili. Each club is asked to provide 2 youth ambassadors to help with the event. These youth should feel comfortable speaking in front of a group of people. Please turn these names into the office right away.



## Newsletter Subscription Reminder

Time is getting short. If you are receiving a hard copy of the newsletter and want to continue to receive it that way, you will need to sign up for a subscription. The fee will be \$12.00 and will be effective with the January newsletter 2011.

### **\*\*New Enrollments\*\***

**2010-2011 4-H Enrollments and Volunteer Applications are being revised at the state level.**

**PLEASE DO NOT use any old forms you may have left from last year. We will get the new forms to you just as soon as we receive them from the state.** As soon as we receive them we will finish the packets. If they are ready sooner I will send an email. New members can be added until May 1, 2011. Leaders are required to pay leaders insurance which is for liability and accident and needs to be included with your enrollments. **Please turn in all paperwork in together including ALL dues, etc, all at once. Thanks!!**

## Leader's Dues

Dues are being taken for leaders for the 2010-2011 4-H year. Dues paid before December 31, 2010 will be \$5.00 and will increase to \$6 starting January 1. Dues paid after May 1 will be held for the following year. Please include your dues with your enrollments.



## 4-H Dues

Membership dues for the 2010-2011 4-H year will be \$3 per member with the money going to support awards, general insurance and other expenses throughout the 4-H year. Please include this money when turning in enrollments.

## Beekeeping Essay

The 2011 4-H Beekeeping Essay topic is "U.S. Honey: A Taste for Every Preference." 4-H'ers are encouraged to investigate the local/regional honeys of the US and see how they differ in taste and color. Tasting is not required – just find out about some of the characteristics and write about them. The scope of the research is an essential judging criterion, accounting for 40% of your score. The number of sources consulted, the authority of the sources, and the variety of the sources are all evaluated. **New this year:** Submission deadline is **January 7, 2011** and all entries must be **submitted electronically**. Watch future newsletters for more information.



## COME ONE, COME ALL to the 4-H CARNIVAL

The theme for the 4-H Carnival will be determined at the November leaders meeting. Tentatively scheduled on Saturday, January 8, from 5:00 to 7:30 p.m. at the 4-H Building. This is a fundraiser for Pennington County 4-H youth programs. We need each club to sign up for an activity. Some suggestions are: cake walk/cookie walk, bean bag toss, toilet paper toss, treasure dig, coin toss, ring toss, football toss, duck pond, gone fishin', lollipop tree, clothes pin drop, sponge toss, etc. Other suggestions are welcome.



Clubs are responsible for decorating their booth.

The deadline to sign up for a booth/game is Monday, December 17. You are encouraged to sign up as soon as possible if you want to reserve a certain game or activity. Be sure to mark your calendars now, and watch for further details in upcoming newsletter about this fun event.



## Black Hills Stock Show & Youth Day—

January 28—February 6, 2011. Youth Day—January 29, 2011. Watch for more details coming soon.

## State Fair Thank You!!

A tremendous thank you to so many who helped to make the State Fair a wonderful success! We were blessed with beautiful weather and an awesome crowd! Thanks to the Extension and 4-H staff, the many volunteers, our 4-H youth council and our 4-H families who helped in any way! A very special thank you from the SD 4-H Leaders Association to those who attended or helped with our events and our generous sponsors...the 4-H Leaders meeting, the BBQ, the 4-H dances and our t-shirt sales. Words are not able to adequately express our appreciation to so many.

## SD 4-H Photography Calendars

**\*\*Congratulations to Lauren Hagg!!! Lauren's photography exhibit was received Honorable Mention and her picture will be included in the 2011 4-H calendar. Way to go Lauren!**

In 2009, a SD 4-H Photography calendar was started. The calendar showcases the talents of our own 4-H members by choosing the best photos from the State Fair entries to put into a calendar. The winning photos from the 2010 State Fair entries will be used for the 2011 calendar. The winning photos were on display at Younger Hall at the State Fair. These calendars are being sold for just \$5 each. The profits from this calendar fundraiser will be used to support SD State Fair 4-H programming. **Place your order by September 30, 2010...**just contact your local Extension office. Get your Christmas gifts ordered now!

## North Central Region Volunteer Forum is October 7-10 in East Lansing Michigan

You are encouraged to attend this year's North Central Region Volunteer Forum that is October 7-10 in East Lansing, Michigan. The SD 4-H Leader's will provide \$100 in assistance to the first 10 applicants from SD volunteers who attend. Just submit a copy of your registration to me.

## Mini-Grants

The SD 4-H Leaders provide Mini-Grants to use for projects by a county or FEU. The criteria for awarding funds is based on:

- \* Potential for youth involvement in the planning and implementation of the project.
- \* Potential impact on addressing youth issues at a local level through either a traditional or non-traditional setting.
- \* Potential for increasing life skill outcomes for youth.\* Potential for reaching expanded youth audiences e.g. at-risk low income, single parent families, other cultures, disabled, etc.
- \* Potential for transitioning new youth audiences into more "traditional" or ongoing 4-H programs.

The application is due by December 31st. Find the application and more information on our website at <http://www.southdakota4hleaders.com>.

## Camp Scholarships

The SD 4-H Leader's Association will again assist with camp fees in 2010. There is a \$25 scholarship available for 4-H'ers who attended Camp Lakodia, Bob Marshall or North Central. There is a \$50 scholarship available for 4-H'ers who attended TLC or Performing Arts. Go to our website at <http://www.southdakota4hleaders.com> for the form and requirements to receive a scholarship. Applications are due by December 31, 2010.

## SAVE THE DATE FOR 2011 Leader's Conference

March 26, will be the date of the 2011 State 4-H Leaders Conference and Business Meeting. The Conference will be held in Rapid City on the Campus of SDSM&T. All 4-H Leaders, parents and members are welcome and encouraged to attend this yearly conference of speakers, workshops and fellowship of sharing, learning and "Growing the Future of the World-4-H" which is the theme for the 2011 conference. The call for workshop proposals will be released in mid-October and will be due by December 1<sup>st</sup>. Club leaders, parents, 4-H members, and Extension Educators are encouraged to submit workshop proposals and share your knowledge and talents with the SD 4-H program. Be sure to watch for more information as it becomes available. The 2011 SD 4-H Leader's Conference will be held Saturday, March 26, 2011 in Rapid City with the W1 FEU as the host. Please mark this date on your calendar!

## 4-H T-shirts

The SD 4-H Leaders will continue to sell our 4-H t-shirts. We were very pleased with the response for the t-shirts in advance of and during the State Fair. You can still order your t-shirts. Go to our website at <http://www.southdakota4hleaders.com> to view the choices of t-shirts and place your order.



**Educated in Mountain Pine Beetle**  
**Rick Abrahamson**  
**SD Cooperative Extension Educator-Horticulture**

Recently, I attended an educational program in the Brownsville area on mountain pine beetles. Most everyone is aware of these nasty little insects and the damage they are causing in the Black Hills. Mountain pine beetles do their damage to individual trees by attacking the tree, burrowing under the bark and laying hundreds of eggs. Trees are attacked by many beetles numbering in the hundreds; this means that there will be thousands of larvae in an individual tree. The program I attended started with some history of pine beetles in the hills and concluded with a in the field demonstrations of trees that have been attacked.



Dr. John Ball, SDSU Extension Forester taught participants about the biology of the insect and how it chooses weakened trees to infest. Dr. Ball explained how the beetle has appendages to harbor the blue stain fungus which is important to its successful reproduction. Adult females need to lay eggs in galleries under the bark in live trees but the next generation's adults must be in dead trees in order to exit the tree or they would die in the process. The fungus helps to kill the tree so that the new adults can complete the life cycle. He also explained how the insects use pheromone to alert other females to a tree and when the tree has too many beetles they release a different pheromone which tells other females looking for a tree to "stay away". This ensures that there will be the correct amount of larvae in the tree to kill it and sufficient food in the phloem to feed the developing larvae.

Bill Coburn, Certified Forester with Neiman Timber Company demonstrated techniques to determine if a stand of pines is in need of thinning, a method that deters beetles from being able to move from tree to tree as they are prefer to fly to close trees as they are lousy fliers. He let participants use a prism, a simple tool used by foresters to quickly calculate stand density. Basically, you mark a spot on the forest floor and keeping the prism over the mark look at trees and visually tell if the tree is to have its breast height diameter counted. He suggested that forested land be somewhere between forty and eighty square feet per acre of basal area per acre. He also spoke on how pine beetles prefer larger diameter pines but when there are large numbers of females they will attack smaller trees and other species including spruce. Pine beetles cannot complete their life cycle in these smaller trees or other species but these trees will also die in the process.



Carson Engelskirger, Forest Program Manager for Black Hills Forest Resource Association instructed participants in various methods to control and protect stands of pines against attack. He mentioned using carbaryl by spraying the bottom thirty to forty feet of the trunk in the spring (Memorial Day). Carbaryl has a fairly good residual on the truck of trees as it soaks into the bark providing protection during the flight period. Insects will contact insecticide as they walk around on the tree and when they start chewing in the bark. Spraying after the insects have entered the tree will have no effect in control of the infestation. He also suggested that land owners who have forested land contact some sawmills to see if they cut and purchase the timber. He said that there has to be sufficient timber on the land before they will be interested. He demonstrated how to determine the age of a tree using a core sampler. This tool bores a hole into the tree and removes a core of the wood of the tree where foresters can count the annual growth rings. This tool enables a forester to tell how the tree grew over its life span, wet and dry periods, and even if the tree survived fire in the past.



I thoroughly enjoyed attending the pine beetle program and learning more about the insect that is damaging many areas of the Black Hills. Future programs for land owners are planned concerning mountain pine beetles. Information on these programs will be available at your local extension office or by contacting me at 605-394-2188 or e-mail to [ricky.abrahamson@sdstate.edu](mailto:ricky.abrahamson@sdstate.edu). We will add your name to the list of land owners to get the information as soon as we know the details.

**Congratulations to Kena & Kylee Patrick for receiving Grand's and Reserve's on there sheep at State Fair!**



Kena Patrick



Kylee Patrick



Sate Horse Show Hippology and Quiz Bowl Team Miranda Bertsch,  
Robin Ferguson, Lauren Hagg an Eva Oliver



Kaycee Szymanski, State Horse Show Judging



**Happy Halloween!—Drive Carefully!**

**Pennington County Extension Staff**

Tana Clark - 4-H Youth Educator, Ext. 112

Sharon Guthmiller - Extension Educator/Family Consumer Science, Ext. 116

Rick Abrahamson - Extension Educator/Horticulture, Ext. 115

Kathy Bruckner - Administrative Assistant & Publications Coordinator, Ext. 111

Evonne Schumacher - Expanded Foods & Nutrition Program Assistant, Ext. 124

Tamara Studioso—Expanded Foods & Nutrition Program Assistant, Ext. 117

Phone: (605) 394-2188 or (605) 394-2199 Fax: (605) 394-6815

Email: [pennington@sdstate.edu](mailto:pennington@sdstate.edu)