

4-H WEEKLY NEWS October 9, 2009

For the 4-H PUBLIC from Iowa 4-H Youth Development, Extension 4-H Youth Building-ISU, Ames IA 50011-3630; Ph 515-294-1017; Fax 515-294-1047

October 9, 2009 – 4-H WEEKLY NEWS <http://www.extension.iastate.edu/4H/publicinfo.htm>

4-H Judges: <http://www.extension.iastate.edu/4H/publicjudgesinfo.htm>

4-H Homepage <http://www.extension.iastate.edu/4H/>

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Clover Corolla Winner

The Iowa 4-H Foundation would like to congratulate the winner of the 2009 Iowa 4-H Clover Corolla Raffle, Craig Griffieon of Ankeny. He purchased his ticket at the Iowa State Fair. Thanks to all for your raffle ticket purchases.

Sewing Machine(s) for Loan

Just a reminder that the 4-H State Office has 10 Brother sewing machines and 4 Husky Stars to loan out on a first-come first-served basis. The machines have been very popular for county sewing workshops or camps, club sewing activities, community service sewing projects, etc.

If a club wishes to borrow the machines, the loan request must come from the county that will then take responsibility for the club's use of the machines. A **Machine and Attachment Inventory—Rules of Use** has been developed, is included with each machine, and will also be provided via e-mail attachment to a requesting county.

Send requests to Mary Kay Litzel, mklitzel@iastate.edu, 515-294-1519 with information of county contact name, e-mail, phone number, how many machines wanted, date of use, dates of pick-up and return. Pick-up and return should, if possible, be with in one or two weeks each side of the event. (Sue Bogue)

Program Fee Assistance Available

Financial assistance is available from the Iowa 4-H Foundation for 4-H families that need help paying their annual program fee. The application and guidelines can be found on the Foundation website at: <http://www.iowa4hfoundation.org/financial/applications/index.htm>. Club leaders and program staff are welcome to download and distribute these materials, especially to families that may not have Internet access. Please note that the application form requires a brief statement of need and signatures from both a parent or guardian and a county Extension staff member or program specialist. There is no application deadline. Financial awards are allocated as requests are received and as long as funding is available. Priority will be given to youth enrolling in their first or second year of 4-H. (Joe Leisz, 515-294-1552, jleisz@iastate.edu)

Surfing in Home Improvement!

During the next year, various websites will be featured in the focus relating to the new Home Improvement literature. You might consider using these short articles in upcoming 4-H newsletters.

Take a minute to explore <http://artsconnected.org/toolkit>. This fun website – complete with video clips and sound showcases design elements and principals. The site features famous works of art relating to the

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element/principal being studied. This site asks youth to watch, find and create the element/principal (even allows for printing too!). Highly interactive and a great site for getting started in home improvement. It is a winner! (Sue Bogue, Ann Torbert)

2009 Pioneer Grant Information and Applications Now Available!

Pioneer Hi-Bred International is offering Pioneer Community Improvement Grants through the Iowa 4-H Foundation again this year. Clubs in your county are encouraged to apply for "seed money" to help them get started on community projects. The brochure, information, and application are on the web at:

<http://www.extension.iastate.edu/4H/PioneerGrants.html>

Applications and support letters for 2010 grants are due in the county office on December 1, 2009. This is a suggested date! With holiday activities and Christmas vacations, the Dec. 1 date allows county staff time to make comments on the club applications. These comments are very important to committee members who review the applications and decide which are funded. Applications and support letters are due from County offices to the State 4-H Office by Monday, January 4, 2010. (Albert Grunenwald, Mary Kay Litzel)

Wanted: 4-H Stories Award

In honor of our 60th Anniversary, the Iowa 4-H Foundation would like to hear how 4-H has impacted your life. Whether it connected you to your spouse, built leadership skills or jump-started goals for your future, we want to hear about it. 4-H stories may be submitted as an essay with a maximum of 500 words or in a video with a maximum of five minutes. Check out video submissions at www.youtube.com/iowa4h (Shelly Greving)

Give the Gift of Grain to Benefit Iowa 4-H

Crop producers who want to support Iowa 4-H Youth Development can decrease their federal income taxes by as much as 40%. By giving the gift of grain, farmers impact youth across the state and can also avoid including the sale of the cash crop in income and can still deduct the cost of growing the crop. This results in saving self-employment tax, federal income tax and state income tax.

Here's how you can make a difference for 4-H. The typical procedure of a farmer delivering, selling and ordering the proceeds sent to the Iowa 4-H Foundation does not work. Instead, the grain should be delivered and a warehouse receipt showing the Iowa 4-H Foundation as the owner should be executed. The Iowa 4-H Foundation would then order the sale of the grain, with the original sales invoice showing the Iowa 4-H Foundation as the seller. These funds can be directed to local county endowments through the Iowa 4-H Foundation to make an impact on your local 4-H program.

Note: To qualify for the highest tax savings, crops must be donated from the previous tax year. If you have grain left over from 2008, it will qualify, otherwise wait until January 1st to donate grain from 2009. Gifts of grain grown in the current year are welcome, but do not incur the same tax advantages.

Help us to spread the word about donating grain to all crop farmers in your county. Contact your local grain elevator and ask them to include this in their newsletter.

For specific instructions on how to donate grain to support 4-H, contact Albert Grunenwald at (515) 294-4780 or abgrunen@iastate.edu.

National Youth Science Day Updates

4-H National Youth Science Day is less than ONE week away. Pass the word!

Results Gadget Available Friday

The Biofuel Blast Experiment Results Survey & Quiz will be available online tomorrow for youth to enter their experiment results and showcase their knowledge. Thanks to generous support from John Deere, a **\$400 award** will be presented to one county from each state (and one U.S. territory) with the highest number of individual Biofuel Blast results survey submissions before October 30th, 2009. The awards can be used toward the implementation and promotion of science, engineering and technology programs in your county. After youth complete the experiment, make sure they fill in their results at www.4-H.org/NYSD so your county can compete for the award!

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In addition, of those who submit their results through the Biofuel Blast experiment survey, five youth names will be randomly selected to **receive a 32GB third generation iPod touch**. The five youth will also be able to designate a 4-H club, school classroom, or youth organization to receive a Fuel Cell Car Experiment kit. For The Experiment Guides go to https://www.4-h.org/NYSD/the_experiment_experiment_guides.php.

Add Your State's Events to the List

A full listing of 4-H National Youth Science Day events happening nationwide will be available on the site on Monday. More than 20 states have reported nearly 200 events happening in their communities. Want to include your event? Email us at 4-HNYSD@4-H.org with the event dates, locations, and contact information.

Biofuel Answers Coming Next Week

Dr. Bruce E. Dale, Professor of Chemical Engineering at Michigan State University, will be sharing his answers to your questions about biofuels. To learn how you can still submit questions for consideration go here https://www.4-h.org/NYSD/join_the_discussion.php.

ESRI GIS Grants for 4-H Are Available

It's here! We have had several of these grants in Iowa and they have been very successful and the clubs that have worked with the grants have been recognized nationally. GIS has ready made volunteers in nearly every location and the grant provides online learning along with a valuable software package that lets youth develop data rich maps that can be used to deal with local issues. Clubs have done cemetery mapping, location of 4-H members on maps, mapping of resources for youth, and more. Read on.

The ESRI 2010 GIS Grants for 4-H (U.S.) guidelines and application are now posted at www.esri.com/grants <<http://www.esri.com/grants>> or through the link at www.esri.com/4-H. The application deadline is 5:00 pm PST on Dec. 1, 2009. Please download the grant guidelines of interest and bookmark the application link.

The Getting Started with GIS grant is good for 4-H clubs who might be new to technology and GIS software. You'll receive curriculum and software for windows and mac.

The Introductory Grant is appropriate for clubs who want to learn more about GIS technology, using the same software that your local planning office or assessor might use. This grant includes ArcView software (windows only), curriculum and virtual campus courses.

The Intermediate Grants are available for 4-H groups who have successfully completed the requirements for an introductory grant from a previous year. At the intermediate level the club has the choice of continuing with ArcView (and all extensions) or moving up a level to the ArcGIS Editor level. At the intermediate level, clubs may also request to receive American Forests CITYgreen software, an ArcGIS extension that is used by many parks departments and forestry companies to evaluate the health of trees and the contributions to our world that trees provide.

You'll find the grant information at www.esri.com/grants, Education and 4-H grants. There have been some changes in the application process this year, you will need to contact your State 4-H SET Liaison to not only get a letter of support from them, but to also learn about how GIS fits into the states SET plan. Don't worry your state 4-H SET Liaison should already be aware of this grant requirement and should already have a prepared response for you!!!

Remember to download the guidelines early so you have adequate time to consider the questions and submit your application no later than Dec 1st! Please let us know if you have questions about the grants or the application. You may send questions to 4-HGIS_external@esri.com.

NAE4HA attendees: Watch for the Map Gallery at NAE4HA in Rochester on Tuesday morning (Oct. 27) and stop by the Geospatial social on Tuesday afternoon.

If you are just beginning your journey into Geospatial technologies, you might want to purchase a copy of the 4-H Geospatial Exploring Spaces, Going Places curriculum at: www.n4hccs.org/catalog.aspx?cid=188&c=Geospatial.

A big thank you to the 4-H community for all that you've done in your community and nationally with GIS software! You are individually and collectively making a difference. Check this 4-H story at: <http://4->

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h.org/news/?p=394

If you have questions or need additional information contact: Esther Worker, eworker@esri.com, ESRI Program Manager for 4-H (U.S.), 1 International Ct, Broomfield CO 80021, 303.449.7779 ext 8216 1- 800-447-9778 ext 18216

National Youth Science Day in IOWA!

National 4-H is announcing the grand-scale of 4-H NYSD events. Let's make sure the great stuff happening in Iowa gets recognized!

Is there a club, school group, 4-H event, or anything else in your county using the NYSD experiment? Even if you're not the one organizing it, please send in the following information right away! (If you don't have all the details, just include as much as you know.)

Event date:

Location:

Brief description:

Contact information:

Send right away to: hbignall@iastate.edu. Thanks!

National Youth Science Day – HOW-TO VIDEO!

Are you considering using the NYSD experiment but are a little nervous about how to do it? Great news! <https://www.4-h.org/NYSD/> now contains a short how-to video on the experiment. Use this step-by-step animated video guide to learn how to lead and participate in this year's National Science Experiment. This fun video, sponsored by DuPont and Pioneer, provides a great snapshot of just how easy and engaging *Biofuel Blast* is! Login to www.4-H.org/NYSD then go to The Experiment to view and share with others. If you have any questions, contact Holly Bignall hbignall@iastate.edu

DATES TO REMEMBER Also check on the web starting at the 4-H Homepage, <http://www.extension.iastate.edu/4H/>, for forms and information.

Sept 28-Oct 1, National 4-H Dairy Conference, Madison, Wisconsin, for information call 515/294-2116
2009

October 4-10, Iowa Space Grant Consortium Space Week Science Challenge

October 4-10, National 4-H Week

October 9, Drawing for the 2009 Clover Corolla Raffle

Oct 18-Nov 1, American Royal, Kansas City, Missouri

October 24, National Make a Difference Day

October 25-29, 2009 NAE4-HA Conference—Rochester, NY

October 31, Champion Simmental Plaque applications due, for more information call 641/394-5710

2009

November 1, National Western Market Swine nominations due

November 3-16, North American International Livestock Exposition (NAILE)

November 13, Pioneer Grant **2009 Reports** due in County Extension Office – forward to State 4-H Youth Dev Office

Nov 27-Dec 1, National 4-H Congress, Atlanta, GA

2009

December 1, Pioneer Grant **2010 Applications** due in County Extension Office

December 15, Iowa's Promise...Our Youth Grant **2009 Reports** due in State 4-H Youth Dev Office

2010

January 4, Pioneer Grant **2010 Applications** due from County Extension to State 4-H Office

January 10, Group Financial Aid Applications for Travel due in County Extension Offices

January 9-10, State Council Winter Retreat, Brenda Allen

January 10-25, National Western Stock Show, Denver, CO; for information call 303-299-5557

January 20, Group Financial Aid Applications for Travel due in Iowa 4-H Foundation Office

2010

February 1, 4-H Scholarship Applications, due in State 4-H Youth Development Office

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February 1, Hills Bank Leadership Grant Applications due in State 4-H Youth Development Office
February 1, **(Tentative)** Iowa's Promise...Our Youth grant **2010 Applications** due in State 4-H Youth Development Office, Contact: State 4-H Office, 515-294-1017
February 5, State Volunteer Retreat early bird \$25 registration. Later, \$30 Feb 12 deadline, Chris Gleason
February 8-15, Iowa Beef Expo, Des Moines, for info call 515-855-4322
February 26-27, State Volunteer Retreat, Ankeny DMACC. Registration deadlines: early-bird \$25 postmarked by Feb 5; \$30 Feb 12 deadline; Chris Gleason

2010

March 1, Horse Jamboree entries due in State 4-H Youth Development Office
March 1, Ag & Land Stewardship Grant Proposals due in Iowa 4-H Foundation Office
March 15, Share-A-Brown Swiss Heifer applications due
March 20-21, State Council Spring Retreat, Brenda Allen
March 20-25, National 4-H Conference, Washington D.C.
March 27-29, SESS Leader Certification Workshop (Iowa 4-H Center)
March 28-29, State Science and Technology Fair of Iowa
March 31, The Power of Youth – Iowa 4-H, contact: Barb Determan

FUTURE DATES

June 29-July 1, **2010**, State 4-H Conference
Aug 12-22, **2010**, Iowa State Fair, *Non Stop Fun*