



# Around the State in 4-H

College of Agricultural Sciences

October 2005

4-H and Youth Development



## COMMUNICATION KEY TO PROCESS *(Christy Bartley)*

Have you talked with your YPCC Advisory Committee representative lately? Have you suggested topics for discussions at meetings or provided input on agenda topics? The next meeting of the YPCC Advisory Committee is on October 18. Changes to State Achievement Days contests will be reviewed and updates on liability insurance coverage will be shared. In addition, members have been asked to represent their regions in discussions on

volunteer orientation and training and state-wide fund-raising. Should we be looking at some mandatory standards? Would counties compete in a "dimes for development" competition? If you are not sure who represents your region, the 4-H faculty/staff, or youth, you may check the committee membership at the following web site: <http://pa4h.cas.psu.edu/EEonly/YPCC/YPCCAdCm.html>.

## 2006 PENNSYLVANIA STATE 4-H LEADERSHIP CONFERENCE *(Jackie Bruce)*

On October 17 registration will officially open for the 2006 Pennsylvania State 4-H Leadership Conference (held February 24-26, 2006). You can register your county delegation by going to <http://ps4hc.cas.psu.edu/conference.html> and selecting "Ready to Register? Click HERE!!!" Registration fees and deadlines are as follows:

Early Bird: \$185 per person - Must be received by December 1, 2005  
 General: \$195 per person - Received between December 2-31, 2005  
 Late: \$205 per person - Received between January 1-15, 2005.

NO REGISTRATIONS WILL BE ACCEPTED AFTER JANUARY 15, 2006. But remember that substitutions can be made until February 10, 2006. Any questions regarding the conference or conference registration can be directed to Dr. Jackie Bruce, Sam Nicola, Tammy Menke, or Tia Steinfeld.

## 2006 4-H STATE CAPITAL DAYS *(Lydia Everhart)*

This year 4-H Capital Days will be held April 23-25, 2006 at the Hilton Harrisburg and Towers. This year we will see some exciting additions to the program that will give the 4-H members a great look into PA Government. The registration web-site will open January 15, 2006. For more details please see the Capital Days Web-site at the following address: <http://pa4h.cas.psu.edu/Activities/CapitalDays.html>

### In this issue:

- ❖ Communication Key to Process
- ❖ 2006 State 4-H Leadership Conference
- ❖ 2006 4-H State Capital Days Science/Disaster Information
- ❖ 4-H Aerospace Adventures
- ❖ 4-H Poultry Opportunities
- ❖ 2006 State 4-H Council Delegate Selection
- ❖ PSU Collegiate 4-H Boxes of Cheer
- ❖ 4-H Publications On Line
- ❖ 2006 NE Region Leaders Forum
- ❖ Knowing Right and Doing Right
- ❖ Ramadan

## SCIENCE/DISASTER INFORMATION AND RESOURCES FOR AFTER-SCHOOL PROGRAMMING (Claudia Mincemoyer)

To help support Science programming and answer questions about the recent natural disasters, the AED Center for Youth Development has compiled some relevant resources to help after-school programs respond to the science and environmental questions young people might ask.

Resource: Science Explanations and Activities. Age-appropriate resources on Science research, activities and a source for young people to find data on Science projects, the National Aeronautics and Space Administration (NASA) website covers topics such as Earth Science (Natural Disasters, Land, Air, Water and People), provides useful facts, games and guides for discussion or project design. Resources on How Hurricanes are Created, how they move, etc. are outlined for youth on the following page:

<http://kids.earth.nasa.gov/archive/hurricane/index.html>. Additional details can be found on the websites <http://kids.earth.nasa.gov> <<http://kids.earth.nasa.gov/>> (for young children) [http://www.earth.nasa.gov/flash\\_top.html](http://www.earth.nasa.gov/flash_top.html) (for older youth).

Resource: Tracking and Predicting. The Federal Emergency Management Agency (FEMA) for Kids site provides resources on Hurricane Hunters using Science and Math strategies to track and predict hurricanes and their paths. Additional details can be found on: <http://www.fema.gov/kids/hurr.htm>

Resource: Questions for Hurricane Hunters? Is the sea calm in the eye? Why isn't a plane torn apart? Help us build a simulated hurricane. Noted by Popular Science as one of the 50 Best Websites on Hurricanes, genuine Hurricane Hunters of the 53rd Weather Reconnaissance Squadron in Biloxi, Mississippi, post a listserv and will respond to posted questions by your young people, a homework help section and resources to simulate a hurricane for a Science project. Additional details can be found on:

<http://www.hurricanehunters.com/askus.htm>

Resource: Masters of Disaster. An alliance between the American Red Cross and Allstate, the Masters of Disaster Kit contains ready-to-go activities, and demonstrations on disaster-related topics. Youth can plot latitude and longitude on a map, track a hurricane, etc. The Masters of Disaster curriculum educates youth about hazards that cause injury, death, and damage in the United States. The materials are designed for flexibility and the focus is on: General disaster preparedness; Hurricanes; Floods; Tornadoes; Lightning and Earthquakes. Additional details can be found on: <http://www.redcross.org/disaster/masters/intro.html>

## 4-H AEROSPACE ADVENTURES SUPPLEMENTAL WEBSITE FOR VOLUNTEERS AND YOUTH (Claudia Mincemoyer)

Need additional information for your volunteers working on the Aerospace Adventures series? An Agricultural and Extension Education graduate student, Victoria Kramer, developed a webpage with supplemental material for the activities investigating flight, airplanes and rockets.

This website is designed for youth educators to give them the background they need both for the physics of flight and tips for the activities themselves. Not sure why planes and birds stay in the air? Confused about mass, force and acceleration? Wish there were step-by-step, picture instructions on constructing the balloon-based rockets from the books? Do you have youth whose interests go further than what is covered in the books but don't know where to go for more information? All of the above can be found on the supplemental website: <http://pa4h.cas.psu.edu/Curricula/AerospaceSupp/index.htm>. Look for an in-service in March 2006 on Aerospace Adventures!

## OPPORTUNITIES IN 4-H POULTRY CONTINUE TO GROW (*Philip Clauer*)

Over the past four years, the opportunities for 4-H'ers to participate in poultry-related activities and events has continued to expand. Since 2002, we have had full sponsorship to take 12 youth to the National 4-H Poultry and Egg Conference in Louisville, Kentucky. We have placed first or second at the national competitions for Egg Cookery, Chicken Barbecue/Presentation and Turkey Barbecue/Presentation. We have seen marked improvement in the Avian Bowl participation and success. However, Pennsylvania 4-H has yet to take a poultry judging team to the national contest. These are all excellent opportunities for the 4-H'ers to improve their decision making and communication skills as well as other personal skills they will use for life. This year three new contests were developed for poultry youth at the 2006 Farm Show: Poster, Scrapbook, and Youth Poultry Showmanship. The classes are listed below.

### **I. Poster Classes** Beginner Level, Ages 8-12 (by January 1) and Advanced Level, Ages 13-18 (by January 1)

- A. Class A: Science of Poultry: Incubation, diseases, embryology, anatomy (internal, external), research projects, etc.
- B. Class B: Breeds and History of Poultry: Breed traits (comb, plumage types), classes, breeds, history
- C. Class C: Care of Poultry: Brooding, feeding, housing, management, bio-security, etc.
- D. Class D: Consumption of Poultry: Products, food safety, food preparation, eggs, meat, nutritional information

### **II. Scrapbook Classes**

- A. Class E1 – Beginner Level, Ages 8-12 (by January 1)
- B. Class E2 – Advanced Level, Ages 13-18 (by January 1)
- C. Class E3 – Poultry Club Scrapbook

### **III. Youth Poultry Showmanship Classes**

- A. Class F1 – Junior Level, Ages 9-11 (by January 1)
- B. Class F2 – Intermediate Level, Ages 12-14 (by January 1)
- C. Class F3 – Advanced Level, Ages 15-18 (by January 1)

If you are interested in working with any of these programs, have youth interested in these programs, or have questions, please feel free to contact me at [pclauer@psu.edu](mailto:pclauer@psu.edu) or 814-863-8960.

## SELECTING YOUR 2006 PENNSYLVANIA STATE 4-H COUNCIL DELEGATES (*Jackie Bruce*)

This year each extension region will have the opportunity to send two young people to represent them on the Pennsylvania State 4-H Council. Delegate selection materials have been sent to each county office, along with information for interested members. Please remember that individuals selected need to be registered for the 2006 Pennsylvania 4-H Leadership Conference! Names of delegates need to be turned into the state office c/o Dr. Jackie Bruce by December 1, 2006. Last year, all but one region was represented and so our goal is to have EACH OF THE SIX REGIONS represented in 2006! If the State Council Advisors can be of any assistance to you in identifying young people to fill these roles, please don't hesitate to contact Dr. Jackie Bruce, Tammy Menke, Tia Steinfeldt or Sam Nicola.

## PSU COLLEGIATE 4-H -- BOXES OF CHEER CAMPAIGN (*Jackie Bruce*)

Again this December the Penn State Chapter of Collegiate 4-H will be sponsoring the "Boxes of Cheer" Campaign. In 2003 C4-H sent 33 boxes to troops stationed in Afghanistan, Iraq, and Saudi Arabia. In 2004, C4-H sent 57 boxes to troops in Afghanistan, Iraq, Saudi Arabia and Bahrain. In 2005, our goal is 80 boxes to troops stationed in five countries during the holiday season. But to meet this goal we need your help! We will be collecting quality of life items beginning October 10-December 6, 2005. A list of appropriate items is listed below. Items can be delivered to the Ag Admin Building room 323, any time after 10:00 a.m. October 10. Can't get a box of items to University Park? That's OK- you can still help! Postage is a big part of this project and so Collegiate 4-H is accepting checks in any amount appropriate for you, your clubs or county councils to help defray those costs. Checks can be made payable to Penn State Collegiate 4-H and sent to PSU Collegiate 4-H c/o Drs. Jackie Bruce & Nicole Webster, 323 Ag Admin Building, University Park, PA 16802. Finally, if you or someone you know has a loved one stationed over seas during the holidays, please pass along their names and mailing addresses to the club advisors to be put on the list to receive a box. Any questions can be addressed to club advisors Dr. Jackie Bruce (jab743@psu.edu) or Dr. Nicole Webster (nsw10@psu.edu).

The following quality of life items are needed to help bring a touch of home to deployed U.S. forces:

### Non perishable Food Items: (NO HOME MADE FOOD ITEMS)

1. Individually wrapped pieces of hard candy (Twizzlers, Tootsie Rolls, Tootsie Roll Pops, Bubble Gum, Skittles, lollipops, Life Savers, Candy Sticks, Sweet Tarts, Mary Jane, Bit 'O Honey, etc.). NO Chocolate bars and candies!
2. Sweetened Kool-Aid, Gatorade, and other sweetened drink mixes, coffee, sugar, creamer, tea bags, hot chocolate, hot cider
3. Microwave popcorn, peanuts, pretzels and other snack foods
4. Jerky, Crackers
5. Seasonings: onion salt, garlic salt, pepper, oregano, etc.
6. Chewing gum

### Other Items:

1. Toiletry items such as shaving cream, razors, toothbrushes, toothpaste, and shower soap/gel, Hand sanitizer, hand lotion, Wet wipes Sun Screen (non-scented items only)
2. Wrap-around sunglasses
3. Batteries (all kinds)
4. Blank greeting cards (birthday; anniversary; Get Well; Miss You; Mother's Day, Father's Day, etc.)
5. Small board games such as Chess, Checkers, Dominoes, Parcheesi, Yahtze, Uno, Cribbage, and jigsaw puzzles; playing cards Recent paperback books (mysteries, action, drama, and science fiction are highly read), puzzle books, comic books
6. Holiday Decorations (St. Patrick's Day, Easter, Passover, Patriotic Holidays, etc.)

Please--no alcohol, pornography or tobacco products. No religious items or information of any kind can be accepted.

## 4-H PUBLICATIONS ON-LINE (*Lydia Everhart*)

The curriculum management team has been working hard to put all the 4-H publications developed at Penn State on-line in PDF downloadable files. If you look at the on-line curriculum web-site at <http://pa4h.cas.psu.edu/Curricula/online.html> you will find all the publications available to you and your members for downloading.

## 2006 NORTHEAST REGIONAL LEADERS FORUM (*Christy Bartley*)

The regional leaders forum for the Northeast Region will be held at Ocean Place Beach Resort in Long Branch, NJ on October 12-15, 2006. The web site for the hotel is <http://www.oceanplaceresort.com/>. A brief itinerary is below.

- **Thursday** – “*See*” New Jersey’s hosts welcome you to the great Garden State – make and take craft projects, social/state swaps
- **Friday** – “*Vision*” the sights as you participate in Seminars On Wheels – touring NJ and returning to a seafood dinner and Beach Party
- **Saturday** – “*Set your Sights*” toward hands-on workshops, the traditional auction and quilt sale, and a wonderful banquet with great entertainment
- **Sunday** – “*Eyes to the Future*” as inspired by our final speaker

The website will be posted late fall '05 at [www.nj4h.rutgers.edu](http://www.nj4h.rutgers.edu)

## KNOWING RIGHT AND DOING RIGHT (*Anne Heinsohn*)

Children learn to distinguish right from wrong early on. Much of their later knowledge is a progression from these early concepts. In a similar fashion, doing the right thing can be taught and learned. However, in order to not only learn, but practice doing the right thing in a variety of situations, one must proceed through three distinct stages or steps. These are knowing that, knowing how and knowing to. Each of the "knowings" is necessary, but not sufficient in itself.

"Knowing that" is fact based. The facts about right and wrong, i.e. lying is wrong, are learned along with those early concepts about right and wrong. Very young children learn about right and wrong. So while they can define honesty and know it is one of the right things to do. It does not mean the learners will practice honesty.

The next stages come as individuals mature and develop. They learn how to do the right thing because it is expected and daily life provides opportunities to practice. There are also consequences for failing to do right. Lastly, individuals learn and practice "knowing to" do the right thing. This means not only being able to do the right thing, but deciding to do the right thing consistently in a variety of settings and circumstances.

Children and youth depend on the adults in their lives to teach and support them as they learn to know and to do right. They also need adults to model the concepts along the way.

## RAMADAN (*Patreese Ingram*)

**Ramadan** or **Ramadhan** is the ninth month of the Islamic year. Fasting is the fourth of the Five Pillars of Islam. It involves fasting during the month of Ramadhan. Ramadan reaches its height in its last ten days. One of the last ten odd numbered days of the month is called the Night of Power, marking the date of the revelations of the first verses of the Qur'an to the Prophet Hazrat Muhammad (S). The Islamic holiday of Eid ul-Fitr marks the end of **Ramadan**.

Timing. The Islamic calendar is a lunar calendar, and months begin when the first crescent of a new moon is sighted. Since the Islamic lunar calendar year is 11 to 12 days shorter than the solar year, Ramadan migrates throughout the seasons. The estimated start and end dates for Ramadan are as follows:

- 2005 – First day: October 4, 2005; last day: November 3, 2005
- 2006 – First day: September 23, 2006; last day: October 22, 2006
- 2007 – First day: September 12, 2007; last day: October 11, 2007

Most Muslims insist on the local physical sighting of the moon to mark the beginning of Ramadan, but some insist on using the calculated time of the new moon or the Saudi Arabian declaration to determine the start of the month.

The date known as the Night of Fate (Laylat al-Qadr) falls on one of the last ten nights of Ramadan, most likely on one of the odd nights, especially the 27th night of the month. The Qur'an states that this night is better than a thousand months, and some Muslims spend the entire night in prayer. At the termination of the great month of Ramadan, Eid ul-Fitr is celebrated. Muslims come out and rejoice with a sense of accomplishment for coming closer to Allah. It is a time for Muslim families and friends to worship and celebrate together.

Beginning the Fast. Most Muslims begin their fast with a meal called suhoor in the early morning (before dawn). They are obligated to finish eating before it is time for the dawn prayer. There are no restrictions on the morning meal other than restrictions on the Muslim diet. After completing suhoor, Muslims pray the dawn prayer and either go to work or return to sleep depending on the time.

Prohibitions during Ramadan. Eating, smoking, drinking and sexual intercourse between dawn and sunset. During Ramadan, Muslims are also expected to put more effort into following the teachings of Islam by refraining from violence, anger, envy, greed, lust, backbiting, and are meant to try to get along with each other better than normal. All obscene and irreligious sights and sounds are to be avoided. Purity of both thought and action is important.

The *Siyam* is also intended to teach believers patience and self-control, and to remind them of the less fortunate in the world. The fast is also seen as a great sign of obedience by the believer to God. Faithful observance of the *Siyam* is believed to atone for personal faults and misdeeds and to help earn a place in paradise. The fast is also meant to provide time for meditation and to strengthen one's faith. Fasting during Ramadan is not obligatory for those for whom it would be excessively problematic, including: children before the onset of puberty; people with an illness or certain medical conditions; the elderly; mujahideen on the battlefield. If one does not fit into an exempt category and breaks his fast out of forgetfulness, the fast is still valid. If, however, one intentionally breaks his fast, he must continue fasting for the remainder of the day but then make up for the entire day later. If one breaks the fast through consensual sexual intercourse, the transgressor must make up for the day by fasting for sixty consecutive days.

Breaking the Fast. Many mosques will sponsor break fast meals after sundown for the community to come and end their day's fasting as a whole. It is also common for such meals to take place at Muslim soup kitchens. Extra optional prayers, called *tarawih*, are prayed each night in the mosque during Ramadan as well after the fifth required prayer of the day.

Source: **Wikipedia, the free encyclopedia. Visit** <http://en.wikipedia.org/wiki/Ramadan>

---

---

The 2005 4-H calendar can be found at <http://pa4h.cas.psu.edu>

## CALENDAR

### 4-H Capital Days

April 23-25, 2006 -- Registration opens January 15 and closes March 1

April 15-17, 2007 -- Registration opens January 15 and closes February 25

### 4-H State Achievement Days

August 1-3, 2006 -- Registration opens June 1 and closes July 5

July 24-26, 2007 -- Registration opens June 1 and closes July 5



Robert B. Lewis, Professor  
Agricultural & Extension Education

In Consultation with  
4-H & Youth Development Faculty & Staff

This publication is available in alternative media on request.

Penn State encourages persons with disabilities to participate in its programs and activities. If you anticipate needing any type of accommodation or have questions about the physical access provided, please contact Robert Lewis (814-865-6551) in advance of your participation or visit.

The Pennsylvania State University is committed to the policy that all persons shall have equal access to programs, facilities, admission, and employment without regard to personal characteristics not related to ability, performance, or qualifications as determined by University policy or by state or federal authorities. It is the policy of the University to maintain an academic and work environment free of discrimination, including harassment. The Pennsylvania State University prohibits discrimination and harassment against any person because of age, ancestry, color, disability or handicap, national origin, race, religious creed, sex, sexual orientation, or veteran status. Discrimination or harassment against faculty, staff, or students will not be tolerated at The Pennsylvania State University. Direct all inquiries regarding the nondiscrimination policy to the Affirmative Action Director, The Pennsylvania State University, 328 Boucke Building, University Park, PA 16802-5901, Tel 814-865-4700/V, 814-863-1150/TTY.