A PDF Version of this newsletter is available on the Montgomery County 4-H Website

2015 FAIR ISSUE
Non-Fair articles follow the Fair section

MONTGOMERY COUNTY AGRICULTURAL FAIR
FRIDAY AUGUST 14 – SATURDAY AUGUST 22

FAIR THEME – Celebrate and Educate
PARADE THEME - 4-H Celebrating and Educating Tomorrows Leaders
Montgomery County Ag Fair Website: www.mcagfair.com
Montgomery County 4-H Fair Webpage: https://extension.umd.edu/montgomery-county/4-h-youth/county-fair

ALL FAIR ENTRY REGISTRATIONS DUE JULY 20!

VOLUNTEERS NEEDED! See page 4 for details

SHARE AT THE FAIR!

It’s time to start thinking about the Montgomery County Agricultural Fair. Exhibiting your projects is one requirement for completing 4-H projects, and the fair is a great place to do just that! Attending the fair as a participant, not just a visitor, is a uniquely wonderful experience. If you are enrolled in Montgomery County 4-H, the Adventure in Science program, or a 4-H afterschool program you are eligible to enter your exhibits in the 4-H Building or in any of the 4-H outdoor activities. The 2015 Fair Catalogue is now available online as a PDF (http://mcag.dev.whatisbold.com/exhibitors/fair-catalog). The print edition will be made available to your club leaders soon.

ENTERING YOUR WORK IN THE FAIR

4-H animal, indoor, & demonstration entry registrations are DUE BY JULY 20.
No late entries will be accepted!

Exhibitors are encouraged to use the online entry system provided by the Montgomery County Agricultural Center. Visit this link (http://mcagfair.com/exhibitors) and click on Online Entry. Using this system cuts down on paperwork and errors in the entry process. When entering online, please make sure you are entering in the desired department—4-H or Open. If you are not able to enter your exhibits using the online
system, paper entry forms are available in the back of the fair catalog. Please mail all paper entry forms to the Fair Office: Montgomery Co. Agricultural Fair, 16 Chestnut St., Gaithersburg, MD 20877.

Dates that indoor entries must be brought to the 4-H Building at the fairgrounds:

- Mon, 8/10 – only day to enter club booths, 6:30 - 8:30 p.m.
- Wed, 8/12 – 4-H non-perishable entries due 3:30 - 7:30 p.m.
- Sat, 8/15 - Perishable entries due 3 - 6 p.m.
- NO LATE ENTRIES WILL BE ACCEPTED!
- You can either drop off your entry and leave or stay for an interview judging with the judges—they will ask you questions about your entry.
- Date to pick up entries after the fair—Sun, 8/23, 1 – 3 p.m.

Once the fairgrounds has received all 4-H entry registrations, they will send the county 4-H office the display tags for each indoor entry.

Display tags must accompany each indoor entry at the fair and they will be available for you to pick up at the 4-H office starting on August 6. However, some club leaders collect indoor tags for their clubs and hand them out at meetings. The 4-H office organizes these tags on August 4 from 9:30 a.m. until we’re finished, and we could use your help. If you wish to volunteer, contact Jeanine Shriver at the 4-H office (301 590 3210).

FAIR TICKET PRICING

The Montgomery County Agricultural Fair will be offering reduced price admission tickets to Montgomery County 4-H’ers and their families—these prices are only available to 4-H’ers and their parents and siblings. The tickets will go on sale online starting June 23. They may also be purchased in person weekdays in the Fair office beginning July 13 between 8 a.m. and 4 p.m. or on the Fair workdays—the Saturdays of July 18, July 25, August 1, and August 8 starting at 9 a.m. and ending at noon. The last day for the sale of 4-H reduced price tickets will be August 8 at noon. After that the season pass will be $75.00.

- Daily Pass – Perry Parkway Entrance only, free parking - $10.00
- Daily Pass – Perry Parkway Entrance only, no parking included - $5.00
- Season Pass – Perry Parkway Entrance only, free parking - $50.00
- Season Pass (12 – 18 yrs. Old) – Perry Parkway Entrance only, no parking included - $15.00
- Children 11 yrs. And younger – free every day.

PROMOTE YOUR CLUB AT THE FAIR!

Hey 4-H members, are you looking to promote your club? Want to share all the exciting activities your club members do at the fair and all year long? Do you just think your club is the very best and want to show it off? Then come out and join us for the 4-H Showcase! Clubs will be setting up their tables along Maple Avenue on Saturday, August 22 from Noon to 4 p.m. Each promotional table will be judged by the Fair Queen for appearance, ability to attract attention, club/4-H information and fun hands-on activities. So if your club is interested, please register no later than July 31 with Mike Laudwein, mlaudwei@umd.edu. Table space is limited and given on a first come, first served basis.

4-H CAKE AUCTION—SUNDAY, AUGUST 16TH

You are cordially invited, along with all of your friends and family, to join in the annual 4-H Cake Auction, which will take place in the Cattle Pavilion on Sunday, August 16th at 8:00 p.m. Cakes that won blue ribbons at the fair will be auctioned
off to the highest bidder—**this is our main fundraiser for the Montgomery County 4-H Program.** All money raised from the auction goes to Montgomery County 4-H to provide programs and opportunities for our 4-H youth and volunteers. Some of the things the funds are used for include resource materials, ribbons and awards, registration fees, and scholarships.

We need your support for the cake auction. Even if your child’s cake is not in the auction, please join with friends and family to form a group to bid on a cake. If you know a business that would be interested in participating in this charity event, please encourage them to attend the auction on Sunday. If you know someone, or a group of people, who want to bid on a cake and need fair passes, please contact Alganesh Piechocinski (301 590 2804, algapie@umd.edu) at the 4-H Office. We have a limited number of passes to use for this purpose.

**GET IN LINE FOR THE PARADE!**

Help to get the 2015 Fair off to a great start by participating in the 4-H Parade on Sunday, August 16th at 5 pm. Clubs may enter walking units or floats. If a club wishes to enter a float, the club must arrange for the wagon/trailer itself. The fair will provide a tractor and driver to pull the float.

The theme of this year’s 4-H Parade is “4-H Celebrating and Educating Tomorrows Leaders!” so get your club members together and start working on your parade unit. Club leaders should contact Jeannine Shriver for entry forms, rules, and regulations.

**ANIMAL EXHIBITOR ORIENTATIONS—THIS IS REQUIRED TO SHOW!!!**

All 4-H animal exhibitors (this is all animals, even animals entered into the pet show) at this year’s Montgomery County Agricultural Fair will once again be required to attend an exhibitor orientation meeting. Topics will update you on new rule and procedure changes for animal and public health, 4-H rules, and fair policies, as well as helpful tips for having a positive fair experience. The sessions will again be offered at 8:30 AM sharp on all four fair workdays (July 18 and 25 and August 1 and 8), in the Heritage Building at the fairgrounds. If you cannot attend any of these trainings you need to contact David Gordon (dgordon3@umd.edu, 301-590-2813) to schedule a makeup time.

**FREE HEALTH CHECKS FOR SMALL ANIMALS—REQUIRED FOR PET SHOW!!!**

Each animal to be entered in the 4-H Pet Show at the fair with the exception of fish, reptiles, and amphibians is required to have a certificate of good health signed by a veterinarian. To obtain a blank form, contact pet show superintendent Dr. Debra Sapcariu, 301-742-4252, drdebras@yahoo.com.

While any vet can examine the animal and sign the form, Dr. Sapcariu has kindly volunteered her time to do so free of charge. In order to participate, you **MUST CONTACT** Dr. Sapcariu to pre-register. This is a health check-up and not intended for medical questions or ill pets. You must bring small animals in carriers. Please read the rules in the catalog very closely as some have changed.

Dr. Sapcariu will be available on Monday, July 20 from 6 – 7 p.m. in the Cattle Pavilion (building 16) at the county fairgrounds. The necessary forms will be provided for you when you arrive. If you cannot attend one of these sessions, you can schedule health checks at the Gaithersburg Animal Hospital (301 948 2828) for a small fee.

**ONLINE ANIMAL QUALITY ASSURANCE PROGRAM—REQUIRED TO SHOW AT THE FAIR!!!**

**DEADLINE JULY 31**

If you are enrolled in alpacas, beef, dairy, goats, horse and pony, poultry, sheep, swine and rabbits **AND** you are adding a new project this year or are moving up an age level (junior to intermediate or intermediate to senior), you are required
to complete the online Maryland 4-H Animal Husbandry & Quality Assurance (AHQA) Program by **July 31** to be eligible to exhibit your project animals in Maryland County 4-H and State 4-H Shows. Previously, everyone enrolled in these projects had to take the training every year.

Instructions and a link to the training can be found on the Montgomery County 4-H Animal Science page: https://extension.umd.edu/montgomery-county/animal-science-info-forms.

**NEW ENTRY FEE FOR DIVISIONS 35 & 37**

Over the past several years it has been noted that there are increasing numbers of 4-H members registering to participate in presentations that are included in Divisions 35 (Formal Demos/Illustrated Talks) and 37 (Fashion Show and Blue Ribbon and Informal Presentations) who are not showing up for their appointed presentation time. In some cases this is because other commitments were in conflict with their assigned time, and in other situations a registrant changed their mind about making the presentation. After consultation with 4-H staff and Fair leadership, it has been decided that there will be a $5.00 entry fee to register for these events. For those who complete their presentation during the Fair, the entry fee will be refunded and included in the premium check.

**PROJECT G STREET – CALLING ALL SEAMSTRESSES!**

Do you love the TV reality show Project Runway? Do you love to see what you can do with a piece of fabric and some imagination? SO DO WE! We want to see you in action.

G Street Fabrics has been a wonderful sponsor with the Montgomery County Fair. They are looking for eight 3-person teams for the “Project G Street” sewing competition. Each team must include a model, who needs to be at least 18. There is no age limit to the people on your team.

1st place will be a $300.00 gift card to G Street Fabrics, 2nd place $200 and 3rd $100. Winning outfits will be on display at the G Street store after the fair is over for about 30 days.

For full contest details and to register, see page 188 of the County Fair Book. If you have questions, email Mary Hogan at momhogan39@yahoo.com or call 443-910-2450.

**FAIR VOLUNTEERS NEEDED!**

This is a great opportunity to earn student service learning hours towards graduation. You also have the opportunity to become a Lifetime Member of the Montgomery County Agricultural Fairgrounds and get a free lifetime pass to the fair (visit the fairgrounds website for information on this program: http://www.mcagfair.com/about-us/volunteer-info/).

**DON’T FORGET TO SIGN IN AND OUT WHEN YOU GET TO THE FAIR!!!**

If you intend to work towards a Fair lifetime membership, you must sign in and sign out. If you help out on the Fair Work Days, you must sign in at the Fair Office Gazebo or the Heritage Building. If you help out during fair week and with Kids & Teens in Action, you must sign in at the 4-H Building if that is where you are helping, or sign in with the superintendent/organizer where you are working, or sign in at the Heritage Building.

**HOW TO REGISTER AS A VOLUNTEER**

For most volunteer activities this year, we will be registering our fair volunteers through a website called Doodle. It’s very easy, but if you prefer not to use Doodle, you may call Mike Laudwein (301-590-2824) at the 4-H office instead.
When you sign up, please list your full name followed by your age and email address or phone number—for example, Jane Doe, 13, janedoe@gmail.com. Please also make sure to select the dates and times you wish to sign up for. Your name and personal information will not be displayed to other people. If you need to change your times after you have already signed up, you will need to contact Mike Laudwein (mlaudwei@umd.edu, 301 590 2824).

YOUTH VOLUNTEER OPPORTUNITIES

FAIR WORK DAYS

Saturdays, July 18 & 25 and August 1 & 8 – WE NEED A LOT OF HELP ON THESE DAYS!

YOU DON’T NEED TO REGISTER FOR THIS IN ADVANCE. Sign in at the Fair Office off of Chestnut St. Work days begin at 8 a.m., department superintendents will determine when the work day ends (usually between 12 pm and 2 pm)—you don’t have to stay for the entire time. If you arrive and sign in by 9:00 a.m. you will receive one free lunch ticket. There are many things we need to do: clean the 4-H Building and animal pavilions, set up tables and chairs, paint fences, and more. Remember, you must be at least 12 years old in order to earn hours for your lifetime fair membership.

KIDS & TEENS IN ACTION

This program is a great way for 4-H’ers 12 years old and up to earn student service learning hours and hours counting towards their County Fair Lifetime Membership by volunteering in the 4-H Building. 4-H’ers 10 and up can volunteer to help with the Vision Screening and Project Show & Tell. Children must be 12 years of age or older and volunteer at least 10 hours in total this year to earn fair hours towards a Fair Lifetime Membership. To register, click the links below for each activity or call Mike Laudwein (301 590 2824) at the 4-H office.

Kids & Teens in Action Volunteer Opportunities:

- **4-H Building Set-up**—you may help in the following ways:
  - Monday, 8/10, 6:30 pm to 8:00 pm—help set up the booth exhibits in the 4-H Building.
  - Wednesday, 8/12, 3:30 pm to 7:30 pm—help with accepting non-perishable entries in the 4-H Building.
  - Thursday, 8/13, 9:30 am – 4:00 pm—help arrange and set up the non-perishable entries. Sign up for 2-hour time slots.
  - Saturday, 8/15, 3:00 to 6:00—help with accepting perishable entries in the 4-H Building.
  Register here: https://extension.umd.edu/montgomery-county/volunteer-county-fair.

  Remember, the 4-H Building belongs to all 4-H youth and we must all take care of it. Even a few hours makes a big difference.

- **Junior 4-H Building Chairman of the Day** – Available to 4-H’ers 12 and up. The Junior Chairman of the Day assists the 4-H Building Superintendent with whatever needs to be done. They also coordinate the building activities with the other Kids & Teens in Action volunteers. We need one 4-H’er for each time slot. Available times are:
  - Monday, 8/17 through Saturday, 8/22, 10 am to 4 pm—you may sign up for full days or half days (10 am – 1 pm or 1 pm – 4 pm).
  Register here: https://extension.umd.edu/montgomery-county/volunteer-county-fair.

- **Make and Take Crafts** – Supplies will be provided for you to teach a simple craft to fair visitors. You must volunteer at least two hours at a time. An adult volunteer is also needed each day to supervise this activity (adults, see the Adult Volunteer Opportunities on page 8 to register). Available times are:
  - Monday, 8/17 through Thursday, 8/20, 10 a.m. to 4 p.m.—you may sign up for as many two hour blocks as you like.
Register here: https://extension.umd.edu/montgomery-county/volunteer-county-fair.

- **Vision Screening** – Work with optometrists as they perform simple vision screening tests for fair visitors. Days needed are Monday 8/17, Tuesday 8/18, and Wednesday 8/19. Volunteers will be needed for two-hour intervals from 10 a.m. – 8 p.m.
  
  Register here: https://extension.umd.edu/montgomery-county/volunteer-county-fair.

- **Project Show and Tell** – This is a great opportunity for a club to show their stuff! Individuals or groups working together can show and tell the projects they’ve worked on throughout the year—demonstrations are encouraged! Some ideas include computer science, making airplanes, woodworking, food science, crocheting, and electric projects. Bring whatever supplies you need for your exhibit with you. Available times are:
  
  - Monday, 8/17 and Tuesday 8/18, anytime between 10 am – 3 pm
  - Friday, 8/21 and Saturday 8/22 anytime between 10 am – 3 pm
  
  Contact Alganesh Piechocinski (301 590 2804) if you need special considerations for your exhibit.

  **If you are registering a group of 4-H’ers, please choose a group leader and use only that person’s information when registering online.**

  Register here: https://extension.umd.edu/montgomery-county/volunteer-county-fair.

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VIP DAY AT THE FAIR

All 4-H youth ages 12 and up can perform a very worthwhile community service and earn SSL hours at the same time. Volunteer hosts and hostesses on VIP Day escort children with disabilities or who are chronically ill around the fairgrounds on **Monday, August 17, from 10 a.m. to 2:30 p.m.**

Remember the 4-H Pledge ‘...My heart to greater loyalty, My hands to larger service...’ Give some of your time to helping these children enjoy their day at the fair.

There will be a training session for all interested volunteers on **Monday, August 3, from 7 to 9 pm** at the Heritage Building at the fairgrounds. PIZZA dinner will be provided!

Register by July 31 by contacting Dennis and Besilica Castaneda at 301 379 1169, dennisandbesilica@gmail.com.

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WANT TO BE A MEMBER OF THE 4-H HONOR GUARD?

Do you want to lead the 4-H Parade and be the first thing people see at the fair? If so, the Honor Guard is for you. We need eight youths to carry a flag and lead the parade on its route. You need to be at least 13 years old and strong enough to carry a flag along the parade route on Parade Night at the County Fair (Sunday, August 16, 5 pm). **We will have a short 30 minute training on Monday August, 10 at 6 pm at the Fair Office off Chestnut St.** As an Honor Guard member you will receive a free 4-H T-shirt to wear and fair hours towards your lifetime membership.

Register here: https://extension.umd.edu/montgomery-county/volunteer-county-fair.
If you have any questions, you can contact David Gordon (dgordon3@umd.edu, 301-590-2813).

**THE BIG CHEESE—VOLUNTEER AT THE CHEESE BOOTH**

We’re looking for anyone who is at least 12 years old to help out at *The Big Cheese* booth—parents, grandparents, siblings, etc. are welcome, too! People will be signing up for 4-hour shifts and will be rotated around to different responsibilities—taking orders, preparing food, serving, and cleaning. You need to be at least 18 years old to work at the grill. People can volunteer individually, with family and friends, or as an entire club. In order to volunteer, you must attend one of the orientation meetings. Clubs that want to sign up together may request to receive a training at one of their meetings.

The cheese booth orientations take place on the fair work days (Saturdays) at the following times:

- July 18, 10:00 a.m. - 11:00 a.m.
- July 25, 11:00 a.m. - 12:00 p.m.
- Aug 1, 11:30 a.m. - 12:30 p.m.
- Aug 8, 10:00 a.m. - 11:00 a.m.

For more information and to register, contact Ed Hogan, Sr., edwardmhogan@gmail.com

**VOLUNTEER AT THE INFORMATION BOOTHS**

The Information booth is a great way for 4-H’ers 12 years old and up to volunteer and start working toward their fair memberships or SSL hours. **ALSO, we need parents and other adults to help supervise.** We have four booths throughout the grounds. Teams of two to three people work each booth for a minimum of four hour shifts. Shifts are 10 am – 2 pm, 2 pm – 6 pm, and 6 pm – 10 pm. Friends and families can work together, and entire clubs can sign up together if they want. We would like 4-H’ers to be in the booths while adults help by monitoring each booth and by visiting the booths at intervals and dropping off any needed information materials. Good public speaking is great, but an enthusiasm for the fair is all that is needed. In order to volunteer, you must attend one of the orientation meetings. Clubs that want to sign up together may request to receive a training at one of their meetings.

The info booth orientations take place on the fair work days (Saturdays) at the following times:

- July 18, 11:15 a.m. - 12:15 p.m.
- July 25, 9:30 a.m. - 10:30 a.m.
- Aug 1, 10:00 a.m. - 11:00 a.m.
- Aug 8, 11:15 a.m. - 12:15 p.m.

For more information and to register, contact Sue Sullivan, susownline@aol.com

**ADULT VOLUNTEER OPPORTUNITIES**

**4-H BUILDING INFORMATION DESK VOLUNTEERS**

At least two adults are needed to work at the Information Desk in the 4-H Building during every hour that the fair is open to the public. Responsibilities include interacting with visitors, directing them to informational literature, showing them where the different exhibit areas are, and answering general questions about 4-H and the fair. You might also have to answer the phone at the desk. We ask that you please work two consecutive hours at a time.

Information Desk dates and times (available in 2-hour shifts):

- Sunday 8/16, Noon to 10 p.m.
- Monday 8/17 through Saturday 8/22, 10 a.m. to 10 p.m.

Register here: https://extension.umd.edu/montgomery-county/volunteer-county-fair.
FAIR WORK DAYS & 4-H BUILDING SET-UP

While many of our volunteers for the Work Days and the 4-H Building set-up are youth, we need adult volunteers, too—see the descriptions for these two opportunities on page 5. Adults don’t need to register for either of these—they can just show up.

MAKE & TAKE CRAFTS (ADULT VOLUNTEERS)

4-H youth will teach a simple craft to fair visitors, but we need an adult volunteer to supervise. Supplies will be provided. We need people to sign up for at least two consecutive hours at a time. Make and Take Crafts will take place in the 4-H Building at the following times:

- Monday, 8/17 through Thursday, 8/20, 10 a.m. to 4 p.m.—you may sign up for as many two hour blocks as you like.

Register here: https://extension.umd.edu/montgomery-county/volunteer-county-fair.

PLEASE REMEMBER TO SIGN-UP TO VOLUNTEER AT THE FAIR!
EVERY SINGLE 4-H VOLUNTEER IS OF GREAT IMPORTANCE AND VERY MUCH APPRECIATED!

AND NOW FOR ARTICLES UNRELATED TO THE COUNTY FAIR

SUMMER SCIENCE DAYS

The Central Maryland 4-H Cluster (Montgomery, Frederick, and Howard Counties) will be holding three days of science fun and education at the Howard County Fairgrounds (map(link is external)). This program is open to all youth, not just 4-H’ers, who are 10 - 13 as of January 1, 2015. Participants will experience:

- July 20 - Junk drawer robotics day
- July 21 - Ag Science day and field trip—travel to a farm to see the operations and pick fruit.
- July 22 - Healthy living food science day—learn about nutrition and make nut butter and jelly sandwiches completely from scratch, using the fruit you picked.

The cost to participate is $50, and you must also send a consent form and a health form (found at the link below) to: Montgomery County 4-H, Summer Science Days, 18410 Muncaster Rd, Derwood, MD 20855.

You need to register no later than July 8. We only have room for 30 people, so sign up today!

REGISTER ONLINE: https://www.eventbrite.com/e/4-h-summer-science-days-tickets-16502255691.

MARYLAND STATE FAIR REGISTRATION

4-H’ers can register to exhibit at the Maryland State Fair at this address: https://fairs.centergy.com/msf4h/default.asp. Registration closes on July 31 at 11:59pm.

You can find important 4-H information and forms at this address: http://www.marylandstatefair.com/index.cfm?page=competition&id=39,
including:
- The 4-H Department sections of the State Fair Catalogue
- The Exhibitor Release form—this must be sent to the MD 4-H Center, NOT the State Fairgrounds, by July 31.
- The Rules & Regulations
- The Health Rules & Regulations
- The Schedule of Events

FASHION REVUE AT THE STATE FAIR

This year, junior and intermediate 4-H’ers will have the chance to show off their fashion at the State Fair Fashion Revue from 12:30 – 1:30 before the main show. Participants will receive a ribbon for their participation. To sign up, contact Mike Laudwein, mlaudwei@umd.edu or 301 590 2824! If you have questions, contact Lacie Ashby at 301 724 3320 or lashby@umd.edu.

LEVEL 5 & 6 DIAMOND CLOVER PLANS & REPORTS

This is a reminder to all 4-H’ers working on earning Level 5 or 6 Diamond Clover Awards. All 5 and 6 plans must be submitted for approval to the county 4-H office by September 1; all completed reports are due to the county by October 15. The county office submits Level 6 plans and reports to the state 4-H office (Level 5 doesn’t go to the state). Please mail your materials to the Montgomery County 4-H Office, ATTN: Alganesh Piechocinski, 18410 Muncaster Rd, Derwood, MD 20855. Level 1 – 4 reports aren’t due to the county 4-H office until January.

For more instructions on earning your award, visit our website: https://extension.umd.edu/montgomery-county/maryland-4-h-diamond-clover-award-program.

NOCC 5K WALK TO BREAK THE SILENCE ON OVARIAN CANCER

Since it was such a success last year, the National Ovarian Cancer Society will be fundraising for the second annual Break the Silence Walk in Frederick, MD. The walk will take place on June 20, 2015 in Baker Park in Frederick. The Kids N' Dogs Club will be taking place in the walk to support one of our parents who is an ovarian cancer survivor. To support/join our team, The Silver Linings, please visit http://nocc.kintera.org/frederickmd/thesilverlinings or call 301-742-4252 (Debra Sapcariu).

GROW IT, EAT IT SUMMER OPEN HOUSE

Come to the Grow It, Eat It Summer Open House at the Montgomery County Office of University of Maryland Extension, August 1, 9 am to 1:30 pm. Classes are offered for you to learn about foraging, garden pests and diseases, hot water bath canning (register), school gardening (register), backyard chickens, gardening tools, and extending the growing season. Visit the insect zoo, ask gardening questions, and buy supplies and plants.

SPECIAL CHILDREN’S PROGRAMS Sign up for these $10 sessions by clicking the links
- **Build a fairy house** using natural materials - all ages (including adults).
  Register online: https://www.eventbrite.com/e/fairy-house-workshop-tickets-17426809055.
- **Discover Bugs** - grades 2 – 3.
  Register online: http://www.eventbrite.com/e/discover-bugs-tickets-16748560395.
- **Discover Flowers** - grades 4 - 5.
  Register online: http://www.eventbrite.com/e/discover-flowers-tickets-16753759947.
- **Discover Trees** - grades 6 - 8.
SHEEP SHOWMANSHIP WORKSHOP

This free workshop will focus on show techniques for sheep. This will be a hands on workshop where you will have the opportunity to work with animals (animals will be provided). Please dress accordingly.

- Date/Time: Wednesday, July 29, 2015, 7:00 p.m.
- Location: Howard County Fairgrounds, Show Ring
- Register at https://www.eventbrite.com/e/discover-trees-tickets-16753899364
- Please register no later than Friday, July 24th

STATE 4-H AEROSPACE CHALLENGE

The annual State 4-H Aerospace Challenge will take place this summer for our 4-H aerospace enthusiasts! It will be held on Sunday, July 19 from 2-6:30 pm at the Howard County Fairgrounds in the 4-H Activities Hall and outer parking area, where the Challenge will culminate in a model rocket launch. This contest will be open to any 4-H junior, intermediate, and senior. You do not need to carry the aerospace project in order to participate in this event.

The seniors’ rocket build will have fresh challenges this year to test the engineering know-how of our teens, who will compete on two-person teams. It is not necessary to register with a teammate; individual seniors will be paired with another senior 4-Her upon arrival.

The address for the Howard County Fairgrounds is 2210 Fairgrounds Road, West Friendship, MD 21794. We will begin at 2 pm in the 4-H Activities Hall, which is located at entrance #4 (Midway Boulevard) off Fairgrounds Road, the first building on your left. Beverages will be provided.

In order to prepare for this State Challenge, leaders from three 4-H clubs and the Montgomery 4-H Office will sponsor a 4-H Aerospace Workshop, also at the Howard County Fairgrounds, on Sunday, July 12 from 2-6:30 pm. All participants in the State Challenge are highly encouraged to attend. This valuable workshop will cover the aspects of model rocketry that will be tested at our state contest for each age group: a parts identification; a general exam on aerodynamics, model rocketry and safety; and a build-a-rocket session followed by a sport launch. Rockets must fly safely and achieve assigned mission requirements with evaluation both pre- and post-flight. No preparation is needed to attend the workshop, however study materials will be available to bring home for added preparation before the state-level event. Beverages will be provided.

FOR BOTH EVENTS, PLEASE ARRIVE NO LATER THAN 1:45 TO REGISTER AND SETTLE IN.

If any Maryland 4-Hers are interested in these exciting opportunities, send an e-mail to md.aero.challenge@gmail.com with the following information:

- Name of 4-Her
- 4-H age (as of January 1, 2015)
- County
- Whether you will attend the State Contest on July 19, the 4-H Aerospace Workshop on July 12, or both.

Registration for the State Contest is open until July 13. Registration for the workshop is open until July 6.
For more information visit http://joeschepis2000.wix.com/maryland-aerospace or e-mail Cathy Dobos at cdobos@washingtonian.com.

Our next issue of News & Notes will be published in September. Please have all articles you wish published submitted by August 25.

If you need special accommodation for a 4-H program, event, or activity, please call (301) 590-2824 or email mlaudwei@umd.edu.

The University of Maryland, College of Agriculture and Natural Resources programs are open to all and will not discriminate against anyone because of race, age, sex, color, sexual orientation, physical or mental disability, religion, ancestry, or national origin, marital status, genetic information, political affiliation, or gender identity and expression.

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