

Ag Day Events and Descriptions

4-H Discovery Zone

Youth ages 8 to 18 are invited to experience the variety of innovative 4-H projects through interactive hands-on activities.

4-H Public Speaking Contest

Maryland 4-H members demonstrate their public speaking skills including prepared speeches, radio spots and more.

4-H Tech Team

4-H Tech Team demonstrations.

A Taste of Maryland Ice Cream

Enjoy Alpha Zeta dishing up free samples of ice cream made by the University of Maryland.

Animal Education with the SPCA

Volunteers with the SPCA/Humane Society of Prince George's County will happily answer your questions about pet fostering and adoptions, spaying and neutering, and animal welfare and legislative issues. Stop by to meet some adorable adoptables and learn how you can help out.

Animal Sciences Graduate Student Association

Stop by to find out the latest in this graduate student organization.

Aquatic Lab

Have fun in the aquatic teaching lab with hands on activities involving land and water. In partnership with the Maryland Agricultural Education Foundation, Inc.

Calvert County Master Gardeners

Gardening fun for everyone!

Center for Agrosecurity & Emergency Management

Check out our agrosecurity and emergency management display for families.

Collegiate 4-H

Learn how to bring your 4-H skills to college.

Cotton Candy

Experience student-made cotton candy as you get the latest twist on Natural Resources Management and the newest department in the college, Environmental Science and Technology.

Eat Smart, Be Fit, Maryland!

Want to save money on food? Learn how to eat healthy and be active? Come learn about an exciting new “healthy living” website (<http://www.eatsmart.umd.edu>) created by the University of Maryland and Maryland Cooperative Extension for families in Maryland. Stop by to learn about healthy portions and distortions! Discover new ways to improve your diet. Play a game, win a prize and enter our FREE giveaway raffle!

Egg-citing Start for Ag Day Alumni Breakfast

College of Agriculture and Natural Resources alumni are invited to make their own omelets, honor past student leadership, celebrate scholarship donors and enjoy the 82nd Ag Day! Call (301) 405- 2434 for reservations.

Elsie, the Original Biogas Reactor

“Elsie,” a rumen fistulated cow will produce methane gas carbon dioxide from fermentation of feed in her rumen- her first stomach. See her rumen microbes under the microscope.

Equestrian Club Horse Show

Watch the horse show as students, faculty and staff display riding skills, disciplines and demonstrations.

Explore Our Majors

Come learn about the unique and diverse academic programs in the College of Agriculture and Natural Resources. Talk to currently enrolled students about classes, careers, and student activities.

Faculty/Staff Swine Show

Watch as faculty and staff from the College of Agriculture and Natural Resources test their ‘pig charming’ skills in this fun show.

Fidos for Freedom

Meet a group of remarkable dogs that provide assistance and companionship to people with disabilities.

Food Safety Information Center, USDA-National Agricultural Library

Stop by to see how UM/AGNR’s Department of Nutrition and Food Science works with USDA’s Food Safety Information Center at the National Agricultural Library in Beltsville to help families make safe food choices.

Food and Nutrition Information Center- USDA-National Agricultural Library

FNIC from USDA’s National Agricultural Library will provide information on foods and nutrition.

Frontiers in Science- Past, Present and Future

Beltsville Agricultural Research Center (BARC) is the largest and most diversified agricultural research center in the world. A sampling of the technologies- past, present and future-developed in partnership with the University of Maryland will be among some of the future exhibits.

Got AREC?

How much do you know about agricultural and resource economics (AREC)? How does AREC impact our community? Participate in an experimental economics activity to find out for yourself.

Great Oaks of Maryland – Grow Your Own Monster

Come to the large oak down the hill from the chapel! This fall's acorns were collected and sprouted from some of the most amazing and beautiful oak trees in the area! Help grow 'class of 2006' acorns into the next great generation of Maryland Oak trees! The parents of all trees have been identified for each seedling, and pictures and locations are available. Available species allow you to select a tree tolerant of whatever soil moisture conditions you have. Like the class of 2007, all they need is light.

Greenhouse Tour

Visit the most technologically sophisticated research greenhouse facility on the east coast. Tours begin every half-hour. Meet your tour guide at the front entrance lobby facing the Comcast Center.

Grill with AGR

Enjoy flame-broiled culinary delights while meeting and learning about Alpha Gamma Rho

Growing with Grains

Learn about grains, how they are the foundation of civilizations and how we use them in everyday life. Make a grain-art jar using six different grains that originated from around the globe and take it home with you.

Hands on Minds: 4-H Volunteer Leader's Association

Explore hands-on adventures with 4-H. Expand your mind; learn about urban and rural youth activities in the arts, sciences, areas or health, agriculture and more.

Home and Garden Information Center

Meet experts from the Home and Garden Information Center. Learn how to identify and control invasive plants and manage insect and disease problems, inside and outside your home, without chemical pesticides. Kids get to handle GIANT and unusual bugs!

Horseshoe Decorating

Put your artistic skills to work decorating a horseshoe to take home.

I didn't Know I could Major in That!

Are you looking for a different, exciting and challenging major? Visit College of Agriculture and Natural Resources staff and students regarding the diverse majors available in the sciences and social sciences.

Kids Corner

Paints a masterpiece to take home! The farm is printed on the paper with crayons, paint, and stamps provided. All you need is imagination.

Kiss a Pig

See your favorite faculty and staff from the College of Agriculture and Natural Resources pucker up to a pig.

Landscape Architecture: Designing with Computers and Crayons

Want to learn what landscape architects do? Participate in designing landscapes, protecting wetlands and streams, and locating a school using traditional drawing tools and state-of-the-art computer programs.

Livestock Show

Watch as students show dairy, beef, sheep, and swine at the livestock show. Meet the animals that live on the Campus Farm. Learn about different sheep breeds and see the Fistulated Cow demonstration.

Majors in Dietetics, Food Science and Nutrition

This table will provide information on the majors in the Department of Nutrition and Food Science.

MILK- Maryland's Official Beverage

Learn about nature's nearly perfect food!

Neighborhood Grime Watch

Through the use of black lights and magic lotion, an interactive hand-washing activity teaches the importance of cleanliness to good health.

Nutrition Jeopardy

The Food and Nutrition Club from the Department of Nutrition and Food Science will offer a nutrition jeopardy game. This will allow participants to learn about basic nutrition and win prizes.

Nutrition and Food Science in Maryland

Display of information about Maryland foods and nutrition.

Operation Military Kids

Join 4-H, National Guard and the Army Reserves as we support kids of deployed soldiers. Visit the mobile tech lab, email a message to a soldier or record a personal greeting.

Peace Corps' Global Adventures

Learn about the exciting ways to help people around the world from a Peace Corps' representative.

Picture Yourself with a Horse

Take home a photo of you with a University of Maryland horse.

Plant Science & Landscape Architecture

Photos with plant scenes, putting green, coloring activities.

Putting for Prizes

The Institute of Applied Agriculture welcomes you and your children to sink a putt and win a prize. Parents will have the opportunity to learn about the Institute's full range of two-year programs including Golf Course Management.

Raising Kids, Eating Right, Spending Smart... Living Well!

Family and Consumer Sciences Educators of the University of Maryland Cooperative Extension want you to eat right, to spend smart, and to teach your children to do the same... to live well! Visit the LIVING WELL booth for information and giveaways relating to nutrition and personal finances for the whole family.

Research for Our Future

Learn how the Harry R. Hughes Center for Agro-Ecology, Inc. is helping landowners keep their farms and forests profitable and environmentally friendly through research and education on alternative crops, buffer systems, agricultural regulations, land use policies and more.

Saving Endangered Species Through Reproductive Sciences

Talk to experts from the National Zoo about the science behind saving endangered species around the world.

Science of Food

Demonstration of science in food, including chemistry, biology and engineering concepts and their applications in the making of food products.

Share Your Maryland Pride

Reconnect with friends, update career information, join the College of Agriculture and Natural resources Alumni Chapter and enjoy Ag Day.

Sigma Alpha Samples

The sisters of Sigma Alpha charm you with baked goods while feedings you information about Sigma Alpha.

State Master Gardener Booth

The Maryland Master Gardener Program was started in 1978. Today, this popular program can be found in 17 Maryland counties, Baltimore City, and two Maryland prisons. Our mission is to educate Maryland residents about safe, effective, and sustainable horticultural practices that build healthy gardens, landscapes and communities. Volunteers from several MD counties will be available to answer questions and discuss ongoing community projects.

Tackling Childhood Obesity

The obesity epidemic among children in the U.S. has devastating consequences on public health. The Expanded Food and Nutrition Education Program in the UM Department of Nutrition and Food Science provides information and training throughout Maryland to educate the public about childhood obesity.

Tattoo Mania

Choose an exciting animal, insect, or sparkly tattoo to wear on your hand.

The More Green, the More Clean

We will use a rainfall simulator to demonstrate how various forms of vegetation, bare soil, and pavement impact the quality of runoff water and the potential for water pollution during a rainstorm.

The World Beneath Our Feet

Enter a special pit dug into a natural forested hillside to reveal the layers of mystery beneath our feet. Learn about the soil's texture, its food web and geological history. Data loggers constantly readout the temperature and moisture in various soil layers. A mini-rhizotron camera uses fiber optics to show plant roots, aggregates, and critters inside the soil.

VA-MD Regional College of Veterinary Medicine

Showcase of the joint veterinary program between Maryland and Virginia.

Walk Through the Web of Life

Visit with staff from the College of Agriculture and Natural Resources and discover resources that increase your quality of life.

Wetland Ecology and Engineering

Learn about how plants adapt to life in waterlogged environments and how wetland ecosystems can help to clean up the environment. Measure photosynthesis, leaf area index, or a plant's reflectance of sunlight. Understand the importance of biodiversity in wetland ecosystems.

Wildlife on Display

Get up close and personal with local and exotic reptiles. Families enjoy hands-on learning about responsible pet ownership, the dangers of approaching wild animals and the value of misunderstood creatures.