

MARYLAND DAY 2007



82ND ANNUAL AG DAY

April 28th, 10 am - 4 pm

College of Agriculture and
Natural Resources

UNIVERSITY OF MARYLAND

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Thank You for Coming!

**The Agriculture & Natural
Resources Student Council**

**Welcomes you to the
82nd Annual Ag Day!**

We hope you enjoy our AGNR College Showcase! We encourage you to visit the many exhibits. Check out the animal shows, participate in the activities, and enjoy our delicious food! Feel free to ask questions, give comments, and make suggestions by contacting AGNR Student Council Members. We are here to help you have a wonderful day.

Go TERPS!

Lisa Richardson
Ag Day Coordinator

Sean O'Connell
President AGNR Student Council

Welcome to the 82nd Anniversary of Ag Day...

... a day of sights, sounds, smells, and tastes... a day of exciting learning opportunities offered by the University of Maryland's College of Agriculture and Natural Resources.

Take a look at the agenda. From tours, demos, displays and animal showing to food and games, there's something for everybody -- of all ages and interests.

We invite you to enjoy and learn from the wide array of activities showcased by our students, faculty, and staff. Explore the important research and educational presentations of our student clubs, academic departments, research scientists, and extension educators. Learn from our field of experts, where science and application come together in exciting ways.

Cheng-i Wei, Dean and Director
College of Agriculture and Natural Resources

Ag Day Events and Descriptions

4-H Discovery Zone
4-H Public Speaking Contest
4-H Tech Team
A Taste of Maryland Ice Cream
Animal Education with the ASPCA
Animal Sciences Graduate Student Association
Aquatic Lab
Calvert County Master Gardeners
Center for Agrosecurity & Emergency Management
Collegiate 4-H
Cotton Candy
Eat Smart, be Fit, Maryland!
Egg-Citing Start for Ag Day Alumni Breakfast
Elsie, the Original Biogas Reactor
Equestrian Club Horse Show
Explore Our Majors
Faculty/Staff Swine Show
Fidos for Freedom
Food Safety Information Center, USDA/NAL
Food & Nutrition Information Center, USDA/NAL
Frontiers in Science: Past, Present and Future
Got AREC?

Mouse over a line of text for the event description

Great Oaks of Maryland
Greenhouse Tour
Grilling with AGR
Growing with Grains
Hands on Minds: 4-H Volunteer Leader's Association
Home and Garden Information Center
Horseshoe Decorating
I didn't know I could major in that
Kids Corner
Kiss a Pig
Landscape Architecture: Designing w/Computers and Crayons
Livestock Show
Majors in Dietetics, Food Science, and Nutrition
MILK: Maryland's Official Beverage
Neighborhood Grime Watch
Nutrition Jeopardy
Nutrition and Food Science in Maryland
Operation Military Kids
Peace Corps' Global Adventures
Picture Yourself with a Horse
Plant Science and Landscape Architecture

Mouse over lines of text for description
Click on icons for downloadable events pages.

Putting for Prizes
Raising Kids, Eating Right, Spending Smart...
Living Well !
Research for Our Future
Saving Endangered Species Through
Reproductive Sciences
Science of Food
Share Your Maryland Pride
Sigma Alpha Samples
State Master Gardener Booth
Tackling Childhood Obesity
Tattoo Mania
The More Green, the More Clean
The World Beneath Our Feet
VA-MD Regional College of Veterinary Medicine
Walk Through the Web of Life
Wetland Ecology and Engineering
Wildlife on Display

Download a copy of events & descriptions.



Fitting and Showing Information

Please enjoy the annual livestock shows hosted by the Animal Husbandry Club. These shows are designed to give students hands-on experience in training, grooming, and overall care for different species of livestock. Each species is assigned a student coach who is responsible for teaching students how to train and work with animals.

We know we will have a terrific livestock exhibitions thanks to the efforts of the club, the coaches, and the enthusiastic students! We sincerely hope you have as much fun watching the show as we had preparing for this day.

Thank you to all the Livestock Fitting and Showing Judges!!!

**Beef and Dairy Coach: Matt Biegel
Swine Coach: Chip Weaver
Lamb Coach: Katy Nolte**

Fitting and Showmanship Schedule

Swine - 10 AM

Faculty/Staff Swine Show - 10:30 AM

Lambs - 11 AM

Dairy Heifers - 12 Noon

Beef Steer Class - 1 PM

**Grand Champion
Showmanship Class - 2 PM**

Livestock show times are tentative. Please see Campus Farm show ring for current postings



Livestock Show Participants

Amanda Heilman	Amanda Strand
Amanda Wardlaw	Amy Brown
Amy Posey	Anahi Rivera
Ashley Freeman	Blair Conard
Brett Broussard	Charlotte Sanford-Crane
Christina Button	Cindie Hengen
Claire Marshall	Connie Hodgson
Danielle Hamann	Deanna McFillin
Eden Koeppel	Emily Diehl
Erin Gilbert	Jennifer Finder
Jessica Brown	Jessica Hernandez
Jessica Reich	Jessie Towle
Julie Heffernan	Kasen Whitehouse
Katie Kemp	Kim Menendez
Lea Simon	Lisa Smith
Liz Bartlett	Marci Strauss
Matt Snider	Patricia King
Rachel Niedermayer	Robbie Miller
Sarah Dixon	Sara Hanson
Sara Meagher	Scott Whalen
Tiffany Jones	Tolu Olagbaju
Tracy Catterton	

Agriculture & Natural Resources Student Council

The AGNR Student Council is authorized within the College of Agriculture and Natural Resources' Plan of Governance. Each club in the College elects one representative to serve on the AGNR Student Council. The officers are elected by those representatives. The Council is responsible for the coordination of Fall Bash, AG Day, and the AGNR Banquet. All students within the College of Agriculture and Natural Resources are welcome to attend and participate in the council.

2007 Officers:

President: Sean O'Connell
Vice President: Max Gordon
Ag Day Coordinator: Lisa Richardson
Treasurer: Angelia Slayton
Secretary: Megan Baker
Historian: Jamie Wolf

Contact Information
agnr-student-council@umd.edu

College of Agriculture and Natural Resources

Student Ambassadors

As an ambassador, it is our responsibility to:

- Promote the growth, development, and image of the College of Agriculture and Natural Resources.
- Serve as a communication link between students, faculty, and the administration.
- Provide support and service in carrying out selected activities of the College
- Serve as a role model and general public relations link for the College of Agriculture and Natural Resources.

Students are invited to participate as an ambassador based on academic achievement and leadership potential. Over 20 students represent all academic disciplines within the college. Prospective students please stop by our table for information about our academic programs!

Chairperson: Helen Garst
Advisor: Elizabeth Weiss

**Click on the Web Icon to
Visit the Student
Ambassadors Homepage**



Alpha Gamma Rho



"Making Better Men Since 1904"

Alpha Gamma Rho is a social/professional fraternity open to all men from the College of Agriculture and Natural Resources, the College of Life Sciences, and men with agricultural backgrounds. Currently, we have men in majors ranging from Animal Sciences to Engineering and our diversity speaks for itself. Alpha Gamma Rho has been a pillar within this University and its organizations for the past 75 years.

If you are interested in learning more about Alpha Gamma Rho, stop by the house at 7511 Princeton Avenue or contact our Noble Ruler.

Noble Ruler: Robert Douty rdouty@umd.edu

VNR for Recruitment: James Cotterman jcotterm@umd.edu

The Fraternity of Alpha Zeta Maryland Chapter



Scholarship Leadership Character Service

Alpha Zeta is an honorary and professional fraternity of men and women whose educational objectives and/or career objectives fall into the broadly defined field of agriculture. Founded in 1897, it is the oldest fraternal organization in agriculture. Alpha Zeta's members have excelled in the areas of scholarship, leadership, character, and service here at the University. We participate in local service activities such as Adopt-A-Highway program.

We hope to see you for a taste of our MD ice cream!

If you are interested in learning more about Alpha Zeta, email us at pmazzo@umd.edu or visit Alpha Zeta's national website at www.alphazeta.org



University of Maryland



Animal Husbandry Club

Our Goals

To promote the animal agriculture industry, develop future leaders in the animal agriculture industry, build strong interpersonal relationships, and encourage excellence in all we do.

Some things that we do...

Field trips to neighboring sheep, swine, dairy, beef and horse farms. Participation in and sponsorship of the annual livestock shows on Ag Day; Fitting of beef cattle for annual Wye Angus Sale on the Eastern Shore.

President: Katy Nolte Vice President: Matt Biegel
Secretary: Jamie Wolf Treasurer: Helen Garst



Visit us on the web:

<http://www.inform.umd.edu/StudentOrg/ahc>

EQUESTRIAN CLUB

Who are we?

Undergraduate and graduate students, faculty, and staff, who are involved in the daily care, training, and riding of our on-campus horses. The club teaches many different aspects of the equine industry and general horsemanship, while having fun on the farm!

Where are we?

We are located on the Campus Farm, across from the Animal Sciences Building, and are affiliated with the department. Our stable houses 7 horses who vary in breed and discipline.

How do you contact us?

Email our Secretary:
umequestrianclub@yahoo.com

Website:
www.studentorg.umd.edu/umec



Food and Nutrition Club

FAN Club exists to unite and support the students within the Department of Nutrition and Food Science. It provides members with educational and career opportunities while encouraging the development of leadership skills. FAN reaches the surrounding Maryland communities through activities and programs targeted toward promoting understanding of food and nutrition.

Organize a nutritious meal for a women's shelter in D.C.

Coordinate a food drive to benefit local food banks

Participate in March's National Nutrition Month

Increase awareness of food and nutrition sciences through guest speakers

For More Information visit our website:

<http://www.studentorg.umd.edu/fnc/>



Food Technology Club

Our club is a part of the National Institute of Food Technologists Student Association. Our activities promote and recognize student interaction, stimulate interest in real-life food science situations, and provide members with career opportunities and leadership skills.

Some Competitions and Activities Include:

- Product Development Competition
- College Bowl
- Undergraduate Research Paper Competition
- Poster Competition
- Tours to Local Companies
- Activities with local DC and Maryland IFT
- Guest Speakers

The club strives to foster a relationship with the industry and academia so student members can enhance their professional development

Contact Information:

mparish@umd.edu

Natural Resources Management Society



The NRMT Society is open to all students interested in environmental professions. The group participates in service-activities including tree plantings and stream clean-ups, and fun activities like camping and canoeing. In addition, the NRMT Society hosts guest speakers who educate students about opportunities in the field of natural resources.

For more information, please contact:

Kimberly Monahan
Natural Resources Management Program Office
1457 Animal Sciences Building
301 - 405 - 1193
kmonahan@umd.edu

Animal and Avian Sciences Graduate Student Association

Members of AASGSA take part in many departmental activities which foster graduate student involvement and interaction amongst students, faculty, and staff. Our events include an annual Spaghetti Sizzler, Chili cookoff, and social events throughout the year that allow the graduate students to interact outside of the academic setting.

**President: Kristina Heuck
Vice President: Kara Duffy
Treasurer: Jason Sinclair
Secretary: Ashley Choiniere**



Sigma Alpha Beta Alpha Chapter



Who are We?

We are a group of women who share the goal of promoting women in agriculture on a local, state, and national scale.

What Do We Do?

As a professional sorority, we emphasize our members' professional development while maintaining the close friendships and ties to the community found in other sororities.

Email our President for more information:
mbaker11@umd.edu



National Sorority Website:

www.sigmaalpha.org

UNIVERSITY OF MARYLAND COLLEGE PARK



VETERINARY SCIENCE
CLUB

We are an active organization of students interested in the field of veterinary science and an official member of the American Pre-Veterinary Medical Association. We encourage anyone interested in animals or a veterinary career to join.

There is a requirement of four meetings and one club sponsored event over the year to become an active member.

The primary objectives of the club:

- * Promote a deeper understanding of the numerous opportunities in veterinary medicine
- * Exchange information on veterinary and animal experiences
- * Keep students updated on the latest veterinary school information



College Park Environmental Group

Promoting Environmental Activism and Appreciation

The College Park Environmental Group (CPEG) is a University of Maryland sponsored student group that is dedicated to promoting environmental awareness and appreciation through community service, recreation, and education. Our meetings are every Wednesday night at 6pm in 3203 JMZ. New members are always welcome and bring your friends too!

We are planning lots of fun events for this semester including, stream cleanups, hiking trips, hosting guest speakers, potlucks, semesterly kick ball game, and a weekend caving trip.

Visit our website:

www.studentorg.umd.edu/cpeg



**Interested in youth education, leadership,
& service?**



Join Collegiate 4-H !

"Continuing to serve & serving to continue"

For more information, please contact us:

lrich13@umd.edu

or

**Visit us at our table on the Animal Sciences
Concourse!**

Maryland 4-H Youth Development

Thank you Ag Day/Maryland Day 2007 Partners:

State 4-H Teen Council
State 4-H Volunteer Association
County and City 4-H Clubs and Groups
The Maryland 4-H Foundation, INC

Stop by our hands on exhibits today and
Explore Our World!

Join 4-H!
Go to 4-H Summer Camp!
Attend 4-H Teen Focus

For More Information:
Maryland 4-H Center, 301 - 314 - 9070
<http://www.maryland4h.org>





MANRRS

MANRRS promotes academic and professional advancement by empowering minorities in agriculture, natural resources, and related sciences. The objectives of our University of Maryland chapter are:

1. To promote an understanding and appreciation of programs in agriculture, natural resources, and the related sciences as areas of study at the university and among the broader community
2. To attract and retain persons of diverse racial and ethnic backgrounds in the programs of agriculture, natural resources, and the related sciences
3. To provide academic, social, and professional support and networking opportunities for students in the programs of agriculture, natural resources and the related sciences.

Graduate Advisor: Uche Akobundu uakobund@umd.edu

President: Erin Hoerl Leone (ehleone@umd.edu)

Dedication

<Picture>

<Content>

TASTY TIDBITS

ASGSA

POULTRY PLUS

AGR

GRILLED DELIGHTS

ALPHA ZETA

ICE CREAM

NRMT

COTTON CANDY

SIGMA ALPHA

BAKED GOODS

Located in the Animal Sciences Courtyard



Agricultural & Resource Economics

The Department of Agricultural and Resource Economics has financial and programmatic ties to the Maryland Agricultural Experiment Station and Maryland Cooperative Extension.

The University of Maryland offers one of the country's outstanding graduate programs in agricultural, resource, and environmental economics. The department has highly regarded and internationally recognized faculty of about 25 tenure-track members. The department offers 16 graduate courses in a variety of subjects from econometrics to agricultural policy and environmental management.

Environmental & Resource Policy
International Agriculture
Agribusiness Management
Farm Production
Food Production

If this sounds like a career for you, contact:

Ms. Liesl Koch

(301) 405 - 1290

lkoch@arec.umd.edu



www.arec.umd.edu

Animal Science Undergraduate Program



Animal Care Management *Science/Preprofessional*
Equine Studies *Pre-Veterinary Medicine*
Lab Animal Care *Animal Biotechnology*

Animal Sciences Undergraduate Program
Animal Sciences Center, Rm 1415
University of Maryland
College Park, MD 20742

(301 - 405 - 1373)

<http://ansc.umd.edu/index.html>



Environmental Science and Policy

Environmental Science and Policy is a broadly multidisciplinary, undergraduate major, drawing courses and faculty from 20 departments and four Colleges.

New ENSP students begin in the College of Agriculture and Natural Resources, where they will be guided through a structured, exploratory advising process. ENSP students are expected to declare a concentration by the end of their third semester in the program and, once they declare their concentration, will move administratively to the College and department sponsoring the concentration. There, they are advised by a faculty member in their discipline.

The ENSP faculty and staff aspire to provide a strong ENSP identity and a "liberal arts feel" for the 200+ students enrolled in this major, and encourage students to take advantage of the resources available at a Research I Public University.

Visit our website: <http://www.ensp.umd.edu>



For more info, contact us:
Environmental Science and Policy Program
0102 Symons Hall
University of Maryland
College Park, MD 20742

Environmental Science and Technology

The Department of Environmental Science and Technology will focus on four "areas of excellence": Soil and Watershed Sciences, Ecosystem Science and Management, Ecological Design and Technology, and Environmental Health.

"These core areas of excellence center on important societal and environmental issues," says department chair Dr. Frank Coale. "Our goal is to address these issues through high-quality research, undergraduate and graduate instruction and Extension Education and outreach programs."

During the coming year, department faculty will develop exciting new curricula addressing each of the four areas of excellence, with some new majors ready for implementation by the fall 2007 semester. In the meantime, courses are currently available on subjects related to environmental science and policy; natural resources management; and soil, water and the environment.

For more information about the new department or specific course offerings, please contact Stephanie Bergwall at 301-405-1306 or sbergwal@umd.edu.

Visit our website:
<http://www.enst.umd.edu>



Nutrition and Food Science

Join the Department of Nutrition and Food Science for a career in food, nutrition or wellness!

The Department of Nutrition and Food Science offers three undergraduate programs for students interested in nutrition, food, health, and fitness who would like to pursue challenging and exciting careers in these rapidly growing areas. Our majors are also excellent preparation for medical and dental school. You can major in Dietetics, Food Science, or Nutritional Science. There are approximately 115 undergraduate students majoring in our three academic programs.

Dietetics - prepares students to apply their knowledge of nutrition to promote health eating patterns in the population

Food Science - prepares students to apply the principles of science and engineering to better understand the complex and heterogeneous materials recognized as food

Nutritional Science - focuses on the physiological and biological aspects of foods and nutrients.

Visit our website to learn more:
<http://www.nfsc.umd.edu>



Plant Science & Landscape Architecture

The Department of Plant Science and Landscape Architecture (PSLA) offers three undergraduate majors. Two lead to the Bachelor of Science (B.S.) degree; one in Natural Resource Sciences and the other in Agricultural Sciences and Technology. The third major leads to a Bachelor of Landscape Architecture (B.L.A.) degree. PSLA faculty members also advise students in the multidisciplinary Environmental Science and Policy Program.

Agricultural Sciences and Technology

Landscape Architecture

Plant Sciences: Horticulture and Crop Production

Plant Sciences: Landscape Management

Plant Sciences: Plant Science

Plant Sciences: Urban Forestry

Visit our Website:
<http://www.psla.umd.edu>



Department of Veterinary Medicine

The Virginia-Maryland Regional College of Veterinary Medicine is a unique regional college with faculty and facilities at Virginia Tech in Blacksburg, VA and the University of MD in College Park.

The College Park faculty teach courses in the undergraduate Animal Sciences curriculum and offer career counseling for students interested in veterinary medicine. All of the veterinary admissions for MD students to VMRCVM are handled through the College Park campus.

The Department of Veterinary Medicine also offers a graduate program in Veterinary Medical Sciences (M.S. & Ph.D) targeted at veterinarians seeking additional education and training in infectious diseases and epidemiology. In addition, College Park faculty lead the government and corporate veterinary medicine track within the 4-yr Doctor of Veterinary Medicine curriculum. Using distance education, field trips, and specialized classes, we prepare tomorrow's veterinarians for careers in public service and the industry.

For more info, contact:

Dr. Siba Samal, Assoc Dean and Chair
ssamal@umd.edu

Visit our website: www.vetmed.umd.edu



Institute of Applied Agriculture

The IAA is a certificate-based program that focuses on hands-on learning. Many students who enter the IAA programs have prior academic training that they combine with the practical knowledge and skilled gained at the IAA to advance their careers. Our dedicated faculty train students for specific career outcomes and over 90% of our graduates go directly from our program to jobs in their specialized field of training. Students choosing to go on and complete a 4-yr degree can transfer IAA credits into the University of MD, University College Management Studies Program.

*Golf Course Management
Landscape Management
Agricultural Business Mgmt*

*Turfgrass Management
Ornamental Horticulture
Equine Business Mgmt*

Additional Projects Include:

Online Courses - several web courses are currently offered
Continuing Education - persons interested in taking selected courses are able to do so
MDA-Approved Courses - The MD Dept of Agriculture approved five IAA courses as meeting the equivalent of six months of practical experience

For more info, contact:

Dr Tom Hartsock
iaa@umd.edu
<http://iaa.umd.edu>



Virginia-Maryland Regional College of Veterinary Medicine

Doctor of Veterinary Medicine (DVM) Program

The College offers a four-year full-time program leading to the Doctor of Veterinary Medicine degree. The first three years are taught in a case-based and traditional lecture/laboratory format. At the end of the first year, students choose a track - small animal, food animal, equine, mixed species and public/corporate veterinary medicine. Considerable flexibility exists for a student to tailor their curriculum to meet individual needs and interests.

BMVS Graduate Programs

Graduate programs lead to either the Master of Science or Doctor of Philosophy degree in Biomedical and Veterinary Sciences (BMVS). These programs are designed to prepare graduates for careers in agricultural and biomedical research, industry and government, education, administration or other areas where knowledge of animals and disease is relevant.



**For more information,
visit the VMRCVM website:**

<http://www.vetmed.vt.edu/>

In Partnership

The College of Agriculture and Natural Resources at the University of Maryland is proud of the partnership and participation of the following groups.



Beltsville Agricultural Research Center (BARC) – BARC is the largest and most diversified agricultural research complex in the world. Its record of accomplishments and ongoing programs has made it a world leader in agriculture research.

Website: BARC

(http://www.ars.usda.gov/main/site_main.htm?modecode=12-00-00-00)



Maryland Agricultural Education Foundation

The Maryland Agricultural Education Foundation (MAEF) is a nonprofit organization founded to increase awareness and appreciation of the relationship of agriculture and the environment, and the critical role of the food and fiber system in our society.

Website: <http://www.maefonline.com>



Smithsonian National Zoo

The mission of the Nation's Zoo is to provide leadership in animal care, science, education and Sustainability. The goal is to provide the highest quality animal care; to advance scientific excellence in conserving wildlife; to teach and inspire people in conservation of wildlife, water and habitats; and to practice conservation leadership in all they do.

Website: National Zoo (<http://nationalzoo.si.edu/>)



Coming together is a beginning. Keeping together is progress. Working together is success. ~Henry Ford

Silver Sponsor:

Mark Schlossberg

**ProLawn Plus Inc.
1406 Shoemaker Rd.
Baltimore, MD 21209**

**phone: (410)825-8873
fax: (410)825-3655**

mark@prolawnplus.com

www.prolawnplus.com



Gold Sponsor:

Jones Dairy Service, Inc.

**12667 Massey Rd
Massey, MD 21650**

**phone: (410)928-5002
fax: (410)928-3057**

jdsin@dmv.cpm

Platinum Sponsors:



The Behnke Nurseries Co.

**11300 Baltimore Avenue
Beltsville, MD 20705**

**phone: (301)937-1100
fax: (301)937-8034
behnkes@behnkes.net**



Platinum Sponsors



Willard Agri-Service

**50 S. Wisner Street
Frederick, MD 21701**

**phone: (301)662-8100
fax: (301)694-6090**

The Agricultural & Natural
Resources Student Council
wishes all the best to the
Class of 2007



GO TERPS!

AG DAY PICS



AG DAY PICS



AG DAY PICS



Thank you for spending

Ag Day 2007 with us!

See you next year!

**For More information about the College of
Agriculture and Natural Resources and its
programs contact:**

**Elizabeth Weiss
Assistant to the Dean
301-314-7222
eweiss@deans.umd.edu**

**A special thanks to everyone who has assisted in
making Ag Day a success!**

**AGNR Student Council
AGNR Student Clubs
Dean Cheng-i Wei
Associate Dean Leon Slaughter
Assistant Dean John Doerr
Lindsay Callahan
National Zoo
Beltsville Agricultural Research Center
Maryland Agricultural Education Foundation
Gail Yeiser
Gary Seibel
Animal Show Judges
Sheila Brown
Elizabeth Weiss
Donna Walther
Pete Mazzocchi
SGA & OCP
AGNR Alumni Association
AGNR Department Chairs**

**Thank you for spending Ag Day 2007 with us.
We will see you next year!**

Explore our World



Maryland Day 2007

Join Us for an Exciting
Journey!

Booklet designed and created
by Anthony Lipphardt
Class of 2007