

UNDERGRADUATE NEWSLETTER



DEPARTMENT OF ANIMAL SCIENCE

http://www.cals.ncsu.edu/an_sci/home/teaching.htm

UNDERGRADUATE COORDINATOR'S OFFICE

Welcome, or welcome back! We now have 692 baccalaureate and associate degree students advised in Animal Science. All students have an Academic Advisor who is here to help answer any questions they may have. Please contact your advisor any time you need help, but also keep in mind that it is the student's responsibility (not the advisor's) to ensure that all graduation requirements are met. All new four-year freshmen should have received a letter in the mail informing you of your advisor. If you are **not sure who your advisor is**, see Dee Pryse in 102 Polk (baccalaureate students) or Alease Hancock in 111 Patterson (associate degree students).

Graduating? If you are finishing your B.S. degree in December, you should already have turned in your "Application for Degree Card." If you have not, please see Dee Pryse in 102 Polk immediately to pick up your card. If you are completing your degree in May, you will submit the forms after you meet with your advisor in October.

Continuing Students: Be sure to check your online "degree audit" during the first week of class each semester. This will alert you to any potential problems if courses you are enrolled in aren't showing up in the correct "slot" on your Degree Audit.

Need forms? Room 102 Polk (Undergraduate Coordinator's office) is the place to pick up schedule revision forms, off-campus learning experience forms, Animal Science minor forms, and others. If you need to late-add a course, stop by room 102 to get the form. We also have copies of the Animal Science curricula forms along with lists of Humanities & Social Science electives, pre-vet requirements, and much more.

Pass/Fail warning: If you change a required course to pass/fail (credit only), it can only count as a Free

Elective and you will need to take the class over for a letter grade. Only PE and Free Electives can be taken pass/fail!

Stephanie Corinne Huffer Memorial Scholarship Endowment: Stephanie Corinne Huffer Kay was an Animal Science major who tragically lost her life due to alcohol poisoning. Stephe was responsible and waited until Friday to celebrate during the week she turned 21 (because she was studying for an exam the night of her birthday), but unfortunately she consumed too much alcohol in too short a period of time. Stephe was planning to go on to vet school after finishing her Animal Science degree. Her parents chose to honor their beloved daughter by establishing a scholarship for pre-vet students. The goals of this endowment are to encourage young people from the areas nearest and dearest to her family's heart to attain higher education degrees and, equally important, to abstain from alcohol and illegal drug use. Please see <http://www.cals.ncsu.edu/advancement/Stephanie%20Huffer.htm> for more information.

John Arey Scholarship: This year we have two students receiving the prestigious John Arey scholarship. They are Callie McAdams and Julian Pearce. John Arey was a faculty member in our department, serving in Extension Dairy Husbandry half a century ago; his estate provided the principal to endow the John Arey scholarships for Animal Science majors, with the first scholarship awarded during the 1999/2000 academic year.

Scholarships: Congratulations to all our students who earned scholarships this year! There are too many recipients to be able to list all of them, which is great news.

Following is information about our **clubs**. The **Animal Science Club** is for students interested in livestock and horse activities; the **Collegiate Horseman's Association** is for those interested in horses; the

AUGUST/SEPTEMBER

Dr. Billy Flowers, Interim Undergraduate Coordinator, 220 Polk Hall (515-4003)

Dr. Todd See, Interim Department Head, 123 Polk Hall (515-2755)

Companion Animal Club is about pets (primarily dogs and cats); the **Rodeo Club** is for people interested in rodeo events; and the **Dairy Science Club** is for students interested in the dairy field. No experience is necessary, so please feel free to attend meetings for any of these clubs!

The **Pre-Veterinary Medical Association** is interdepartmental, and information on their meetings and events is also on the following pages.

FOOD ANIMAL SCHOLARS PROGRAM

The departments of Animal Science and Poultry Science have teamed up with the College of Veterinary Medicine to encourage students to enter into a Food Animal Veterinarian career. Each year up to six students (first semester junior) will be chosen from a pool of applicants to be designated as Food Animal Scholars, which means they are granted admission to our College of Veterinary Medicine (two years later, right after they graduate) if they meet the criteria. Criteria include completing at least one food animal production or management course, completing the vet-school required courses, maintaining at least the minimum GPA required by the vet school, completing an internship in the food animal area, maintaining a sincere positive interest in food animal agriculture, and finishing the B.S. in Animal Science or Poultry Science. Once admitted to vet school, these students will "track" in a food animal area (will choose selectives, electives, and internships in the food animal area). Food Animal Scholars will have mentors from the vet school and either Animal Science or Poultry Science, and these mentors will work with the students throughout their undergraduate and DVM programs. The web link for more information can be found at http://www.cals.ncsu.edu/an_sci/FoodAnimalScholars/

CHECK YOUR E-MAIL

Your professors, advisor, and department use your e-mail address to send you important information. NC State will use a university-provided email address for all official email correspondence with students. Rules and Information regarding your e-mail can be found at http://www.ncsu.edu/it/essentials/email_messaging/address-changes-2007.html. Please check your e-mail at least once per day to keep in contact with what's going on!

GRADUATE SCHOOL

If you are interested in the Animal Science Graduate Program, please stop by Dr. Char Farin's office which is

located in 231-B Polk Hall. Dr. Farin's phone number is 515-4022 and her email address is char_farin@ncsu.edu.

CLUBS

ANIMAL SCIENCE CLUB

The NCSU Animal Science Club is comprised of over one hundred members with an interest in animals, especially livestock. Club members have the opportunity to participate in several activities from showing livestock to working at the State Fair and from community service events to club socials. Everyone from all majors and backgrounds are welcome! Our first meeting will be held on September 2nd in Riddick 301. Pizza will be served at 6:30 p.m., and the general meeting will begin at 7:00 p.m. Our second meeting will be the Student-Faculty Mixer held at Shelter #4 in Pullen Park on September 16th at 5:00 p.m. Our third meeting will be September 30th at 7:00 p.m. in Riddick 301. We hope to see you there! Any questions regarding the club may be directed to Callie McAdams at cmcadam@ncsu.edu or Morgan Lee at mblee@ncsu.edu. You may also visit our web site at <http://clubs.ncsu.edu/asc/>.

COLLEGIATE HORSEMAN'S ASSOCIATION

The Collegiate Horseman's Association will be announcing meeting dates soon. For more information, contact the club at cha_ncsu@yahoo.com. You may also visit our web site at http://www.geocities.com/cha_ncsu/classic_tan.

COMPANION ANIMAL CLUB

The Companion Animal Club is comprised of students from all majors who share an interest in animals. Pets are welcome at some meetings depending on the speaker. Upcoming meeting dates will be announced soon. Hope to see you at our meetings! For more information about the club, please visit our web site at http://www.cals.ncsu.edu/student_orgs/companion/CompanionAnimalClub.html

DAIRY SCIENCE CLUB

Meetings will be held the 2nd and 4th Mondays of the month in Polk 125 at 6:00 p.m. Meeting dates for September are the 8th and 22nd. We currently have ties for sale with your favorite dairy cow on them, as well as t-shirts. We are also working on getting up our Ash County cheese sale, so bring your appetite and place an order. The club is planning trips to nearby dairy farms as well as getting ready for the State Fair. Please come out and join the club. If you have no dairy experience, join us anyway. All are welcome, and you're sure to have a good time and make lots of friends. If you are interested in joining the club or would like more information, please email the club president, Catherine Mitchell at camitch2@ncsu.edu.

PRE-VETERINARY MEDICAL ASSOCIATION

The Pre-vet Club meets every other Monday night at 7:00 p.m. in 2722 Bostian Hall (check the web site for any change in meeting location). Our meetings include speakers who discuss the diverse nature of the veterinary career. The next meetings will be on September 8th and 22nd. Please come out and join us! For more information about meetings and the club, please contact our president, Jason Dellinger at jdellin@ncsu.edu. You may also view our web site at <http://clubs.ncsu.edu/prevet/01.htm>.

RODEO CLUB

The Rodeo Club is for any student interested in rodeo. Our next meetings will be September 15th and 29th in 450 Riddick Hall. If you would like more information, please contact the club president, Natalie Wester at nfwester@ncsu.edu or advisor, Gary Gregory at gary_gregory@ncsu.edu.

OPPORTUNITIES

CALS CAREER SERVICES

Career Services offers various services to students. They include On-Campus Recruiting Schedules, On-line Resume Service, Workshop Schedules, Monthly Employment Bulletins, Intern Center, and more! You may visit CALS Career Services at 107 Patterson Hall or get information on-line at <http://www.cals.ncsu.edu/career>.

In September, CALS Career Services will host our first ever "Just Who Will I Be?" seminar series. This program is designed specifically for incoming freshmen that want to get a head start on the career planning process. If you are interested, please go to our web site www.cals.ncsu.edu/career

On September 30, Career Services will host another Focus on Your Future Workshop. It will be held in 2722 Bostian Hall from 3:30 to 6:00 p.m. This edition of Focus on Your Future will inform students about the process of career planning, but it will also focus on the upcoming Career Expo on October 23 and prepare students to make the most of the career fair.

CALS CAREER EXPO 2008

The 17th annual CALS Career Expo will take place on Thursday, October 23 from 9:30-3:30 in Talley Student Center Ballroom. The fall semester is the perfect time to connect with employers about future job and internship opportunities. Over 100 companies and graduate/professional schools will be present to discuss position openings and higher education programs. This is a great opportunity to make personal contact with an employer representative at a time when so much of the

hiring process is done online and through email. To view the list of registered companies, login to ePACK at www.cals.ncsu.edu/epack and click on Career Events.

ALLTECH'S YOUNG ANIMAL SCIENTIST AWARD

The Young Animal Scientist (YAS) Award was created by Alltech to continue the company's commitment to furthering science. Alltech has created the competition through animal and dairy science departments at various universities throughout the world to promote research and talent. The program will provide a unique opportunity for undergraduate students to interact with one of the industry's leading players in the animal feed industry. The competition will begin in the fall semester of the 2008 school year. The winner of the award will receive a scholarship of \$5,000 USD, and a trophy of recognition. For complete details, visit their web site at <http://www.alltech.com/yas/about.cfm>.

INTERNSHIPS

The National Pork Producers Council is recruiting for spring 2009 interns. The program is a hands-on experience for students seeking to learn more about the pork industry, government relations, international trade and public policy. The application deadline is November 3. For more information and application requirements, visit <http://www.nppc.org/about/internship.html>

SCHOLARSHIPS

Are you a science major? Are you interested in teaching science in middle or high school? Could you use financial support? If so, consider applying for a **Burroughs Wellcome Fund Scholarship**. The application deadlines are: Fall 2008 Awards - August 28; Spring 2009 Awards - September 30.

Burroughs Wellcome Fund Scholarships are designed for junior and senior science majors who are willing to declare education as a second major and commit to teaching science in the N.C. public school system following graduation. To learn more, visit http://ced.ncsu.edu/2/burroughs_wellcome_scholarship/index.html.

ADDITIONAL INFORMATION

American Dairy Science Association Student Affiliate Division Student Recognition

Congratulations to the ANS students who were recognized at the American Dairy Science Association Student Affiliate Division meeting. Katherine Jackson placed first among eight entrants for undergraduate original research with her presentation: "The effect of milk feeding method on cross-sucking behavior in pasture-based dairy calves fed once daily." Karoline White, a rising senior, captained the NCSU Dairy Quiz Bowl team and Holly Parkins reported on various club activities. Parkins and Jackson were also recognized for

outstanding academic achievement though their Sophomore years. The students were accompanied by advisors Dr. Kas Ingawa of Dairy Records Management Systems and Dr. Steve Washburn professor in the Animal Science Department.



NCSU undergraduate students (pictured l-r) Holly Parkins, Karoline White, and Katherine Jackson enjoy a visit to a pasture-based organic dairy farm near Circleville, OH en route to the meetings of the American Dairy Science Association and American Society of Animal Science in Indianapolis.

INCOMING FRESHMEN 2008 PROFILE

Freshmen entering the baccalaureate program are surveyed at Orientation to ascertain their career goals and animal species preference. Of the freshmen present at the 2008 Orientation (n = 160 surveyed), 88% indicated "veterinarian" as their chosen career. Other listed career choices were approximately: Medical School (2%), Undecided (4%), followed by 1% for Extension Agent, Beef Cattle Operation Manager, Air Force, work in Equine Industry, Vet Pharmaceutical Sales, Graduate School, and Operation of Boarding/Lesson Stable. Species preferences as indicated by the percentage of entering freshmen who chose each animal as first or second choice, respectively, were as follows: Companion Animal = 50, 21; Horse = 32, 38; Other = 8, 11 (write-in = zoo/exotic/reptiles/marine/poultry); Beef Cattle = 6, 11; Dairy Cattle = 3, 6; Goat = 1, 4; Sheep = 1, 2; Swine = 0, 8. The number of incoming Animal Science Freshmen is higher than last year (172 this year and 137 last year). The number of Transfer Students is similar to this time last year (27 this year and 30 last year).

The total number of baccalaureate students advised in our department remains high and is currently at 615 enrolled students. The gender ratio for the 615 Animal Science majors who are registered for Fall is 81% female and 19% male.

For information on part-time jobs, fellowships, internships, scholarships, etc., please see the Job Book in Polk 102 or the bulletin board outside of Polk 102.

SEPTEMBER DATES TO REMEMBER

Monday, September 1	Holiday - University Closed
Tuesday, September 2	Animal Science Club Meeting at 7:00 p.m. in 301 Riddick Hall
Wednesday, September 3	Last day to register or add a course; last day to drop a course or change from credit to audit with tuition adjustment ; last day to drop below 12 hours. MyPack Portal closes at 5:00 p.m. Drops must be processed in 1000 Harris Hall after this day.
Monday, September 8	Dairy Science Club Meeting at 6:00 p.m. in 125 Polk Hall
Monday, September 8	Pre-Veterinary Medical Association Meeting at 7:00 p.m. in 2722 Bostian Hall
Monday, September 15	Rodeo Club Meeting at 7:00 p.m. in 450 Riddick Hall
Tuesday, September 16	Student/Faculty Mixer at 5:00 p.m. at Shelter #4 at Pullen Park
Monday, September 22	Dairy Science Club Meeting at 6:00 p.m. in 125 Polk Hall
Monday, September 22	Pre-Veterinary Medical Association Meeting at 7:00 p.m. in 2722 Bostian Hall
Monday, September 29	Rodeo Club Meeting at 7:00 p.m. in 450 Riddick Hall
Tuesday, September 30	Animal Science Club Meeting at 7:00 p.m. in 301 Riddick Hall
LOOKING AHEAD:	
October 9-10	Fall Break (Thursday and Friday!)
October 13	Advising begins for Spring 2009
Thursday, October 16- Sunday, October 26	NC State Fair
Friday, October 17	Last day to withdraw or drop a course without a grade at ALL levels Last day to change from credit to audit Last day to change to credit only Last day to submit Request for Course Repeat Without Penalty MyPack Portal closes at 5:00 p.m.
Thursday, October 23	CALS Career Expo at Talley Student Center

