

# UNDERGRADUATE NEWSLETTER



## DEPARTMENT OF ANIMAL SCIENCE

[http://www.cals.ncsu.edu/an\\_sci/home/teaching.htm](http://www.cals.ncsu.edu/an_sci/home/teaching.htm)

### UNDERGRADUATE COORDINATOR

**ANS Discipline Courses:** VMP 420 (**Diseases of Farm Animals**) will count as an Animal Science Discipline course. ANS/NTR/PO 415 (**Comparative Nutrition**) is an ANS Discipline Course offered next semester online. It is listed as a fall-only course, but in spring and summer it is also offered via Distance Education.

**Intro to Companion Animals and Intro to Equine Science courses:** These courses (ANS 105 and ANS 110) are offered next semester for any freshmen, sophomores, and new transfer students who are interested. These courses are also offered via Distance Education in the summer. There are no pre-requisites for either course.

**Food Animal Veterinary Interest:** If you are interested in becoming a Food Animal Veterinarian, please read this! Up to six students and two alternates will be chosen each year to enter the Food Animal Scholars Pool. Eligible students will be those who are majoring in Animal Science or Poultry Science and who will be completing their B.S. degree 2 or 3 full semesters following the time of application (fall or spring semesters; does not count summer school). This is normally first-semester juniors, but double-majors or transfer students who still have 2 or 3 full semesters remaining and are classified as upperclassmen are eligible to apply. Students in an accelerated undergraduate program are eligible to apply in the fall when they have 2 or 3 full semesters remaining. Students should meet the minimum academic standards for entry to the College of Veterinary Medicine for course work completed to date at the time of application. **The application deadline is November 13, 2009.** Please see:

[http://www.cals.ncsu.edu/an\\_sci/FoodAnimalScholars/](http://www.cals.ncsu.edu/an_sci/FoodAnimalScholars/) for more information and to access the application.

**May Graduation:** If you are an SAS or IAS student **graduating next semester**, please be sure to turn in your blue "Graduation Clearance" form to Dee Pryse in 102 Polk by the first day of class in spring or as soon as you complete the form. You will also need to apply online through MyPack Portal. Both processes must be completed to be cleared for graduation.

**December Graduation:** The Animal Science Departmental Graduation Ceremony for students finishing the B.S. degree will be held on Friday night, December 18, at 7:30 p.m. in the McKimmon Center. Graduates, please invite your family and friends to celebrate this happy occasion with you.

**No tickets are required**, and we are not placing a limit on the number of friends and family you can invite. However, please let Dee know if you plan to attend ([dee\\_pryse@ncsu.edu](mailto:dee_pryse@ncsu.edu) or 919-515-3028).

The ceremony for students who are completing the Associate of Applied Science (Ag Institute) degree will be held at 3:00 p.m. on Friday, December 18 in Stewart Theatre.

The University ceremony will be on Saturday, December 19 at 8:30 a.m. Information about all aspects of the University Fall graduation can be found at

<http://www.ncsu.edu/registrar/graduation/index.html>.

**Graduation announcements** may be purchased any time at the NCSU Bookstore on Dunn Avenue. Personalized announcements must be pre-ordered; it takes three to four weeks for them to arrive.

**Graduation Fair:** The NCSU Bookstore's Grad Fair will be November 17-19, 10:00 a.m. - 4:00 p.m. Representatives from CB Grad Announcements,



## November & December

*Dr. Jeannette Moore, Undergraduate Coordinator, 102 Polk Hall (515-3028)*  
*Dr. Todd See, Interim Department Head, 123 Polk Hall (515-2755)*



Balfour Rings, Diploma Frame Companies, Agromeck, Registration & Records and Career Planning will be available to help you with your questions about graduation and beyond.

**Cap and gown** distribution will take place beginning November 17 at the NCSU Bookstore (Dunn Avenue). All undergraduate students who will be graduating with honors will have the option of purchasing an honors sash. For information about caps and gowns and announcements, please visit the web site at <http://www.ncsu.edu/registrar/graduation/announcements.html>.

**All B.S. students:** Please complete an online "Plan of Work" (which is actually your plan of classes you intend to take) so you and your advisor can plan for the future. Once you plan courses for future semesters, click on "Plan Approval" and submit your plan. Your advisor will then approve or disapprove the plan. The plan is not "set in stone;" students can submit a new plan at any time. NOTE: It is up to you to make sure you plan to complete all pre-requisites, and it is up to you to be sure classes are actually offered during the semester you plan to take them (note: some Animal Science courses are only offered once every two years). Also, putting your courses into the Plan of Work does not guarantee you a seat in the classes. With all these things to watch out for, the Plan of Work is still an excellent way for you and your advisor to work together and plan for the future!

### AUSTRALIA SUMMER STUDY ABROAD

Students have the opportunity to travel to Queensland, Australia with Dr. Morgan Morrow from the Department of Animal Science. The dates for the trip will be June 13 through July 11, 2010. This unique program provides students the opportunity to spend four weeks in Queensland, Australia studying Australian culture and agriculture. Students start by spending two weeks based at the Gatton campus of Queensland University where they study the beef, swine, and sheep industries. Students will also study systems analysis focusing on zoonotic diseases and work with the horses. After a weekend at the Bunya Mountains, the Gold Coast and O'Reillys in the rainforest of the border ranges, we will be on the St. Lucia campus, the main campus of Queensland University, in Brisbane the capital of Queensland. Here students will continue learning about the Australian farming systems, Australian history, aboriginal culture, art and politics. For more information, you may contact Dr. Morrow at [morgan\\_morrow@ncsu.edu](mailto:morgan_morrow@ncsu.edu). Please apply online at <http://studyabroad.ncsu.edu> by February 12, 2010. Look for the flyers posted around campus and visit the web site at [http://studyabroad.ncsu.edu/index.cfm?FuseAction=Programs.ViewProgram&Program\\_ID=1604&Type=O&sType=O](http://studyabroad.ncsu.edu/index.cfm?FuseAction=Programs.ViewProgram&Program_ID=1604&Type=O&sType=O) Animal Science majors earn 3 credits of Animal Science Elective (ANS 292), which counts as a CALS Group A elective for other CALS majors. All participants also earn 3 credits of ALS 494 (free elective).

Students can also travel to Australia with Dr. Shannon Pratt-Phillips this summer to learn about the horse industry there. Some of the highlights of the trip will be four days of young horse handling at University of Queensland Gatton campus, two days of an Equine Science conference, visits to Thoroughbred stud farms, veterinary hospitals and research centers, endurance horse stud farm, Sydney International Equestrian Center, and Polocrosse Training Complex. The tentative dates are May 20 through June 5, 2010. Credits available for the course will be 3 credits of ANS 495. It counts as a Departmental Elective for Animal Science majors, a CALS Group C elective for other CALS majors (with permission from major department) or free elective for non-CALS majors. For complete details and information about the trip, please contact Dr. Shannon Pratt-Phillips at [shannon\\_pratt@ncsu.edu](mailto:shannon_pratt@ncsu.edu) and visit the web site at [http://studyabroad.ncsu.edu/index.cfm?FuseAction=Programs.ViewProgram&Program\\_ID=3246&Type=O&sType=O](http://studyabroad.ncsu.edu/index.cfm?FuseAction=Programs.ViewProgram&Program_ID=3246&Type=O&sType=O).

## CLUBS

### ANIMAL SCIENCE CLUB

Thanks to everyone who helped make this year's State Fair a huge success! All the time and effort that were put in are greatly appreciated! The upcoming club meetings will be November 3 and 17 and also December 1 at 7:00 p.m. in 301 Riddick Hall. At the November 17 meeting, officer nominations will be made for Spring 2010. Elections will be at the December 1 meeting. Please come out and join us for the final meetings of this semester. You may visit our web site at <http://clubs.ncsu.edu/asc/>.

### COLLEGIATE HORSEMAN'S ASSOCIATION

Our next meetings are November 4, 18 and December 2. We will also be holding a Mary Kay fund-raiser so people can buy gift sets for presents. For information about upcoming events and meetings, please contact the club at [ncsu.cha@gmail.com](mailto:ncsu.cha@gmail.com).

### COMPANION ANIMAL CLUB

On November 8, we will be hosting a pet first aid/CPR course. This is open to everyone, not just Companion Animal Club members. The course is from 2-5 p.m. in Mann Hall, and the cost is \$40. For more information or to sign up, please email [companionanimalclub@gmail.com](mailto:companionanimalclub@gmail.com). We will be meeting on November 11 at 7:00 p.m. in 216 Mann. The speaker will be a puppy trainer from PetsMart. We will also vote for our new t-shirt; fund raisers are also due. On December 2 during Dead Week, we will distribute the fund raiser items and watch a

movie. For complete details, please email us or visit our web site at <http://clubs.ncsu.edu/companion/>.

### DAIRY SCIENCE CLUB

Please join us at our meetings on November 9 and 23 at 6:00 p.m. in 125 Polk.

### PRE-VETERINARY MEDICAL ASSOCIATION

Our November club meetings will be on the 9<sup>th</sup> and 23<sup>rd</sup> at 7:00 p.m. in Bostian 3712. We will have a guest speaker, free snacks and drinks, and will be selling club t-shirts, hoodies, and cookbooks. Club dues are \$10, and are due by the 9<sup>th</sup> of November. Our Rewards Dinner for active members will take place on November 30<sup>th</sup> at 7:00 p.m., location TBA. Further event information will be made available at the meetings. Also, please visit our new web site: <http://clubs.ncsu.edu/prevet/>. Contact Tria Metzler at [Tmetzle@ncsu.edu](mailto:Tmetzle@ncsu.edu) if you have any questions concerning the club!

### RODEO CLUB

Our next meeting will be on Monday, November 2. At this meeting, we will be nominating officers. On Monday, November 16, elections will take place. Both meetings will start at 7:30 p.m. in Riddick 325. Please join us!

## OPPORTUNITIES

### INTERSHIPS

**Select Sires Inc.**, Plain City, Ohio, is seeking two college students for internships at its headquarters facility for summer 2010, beginning in May or early June. Students majoring in dairy science, animal science, or communications who are familiar with the dairy industry are preferred. Strong writing and computer skills are essential. While juniors or seniors will be given preference, sophomores will be considered. Applicants must submit cover letters and resumes with references no later than December 1, 2009. Students may e-mail inquiries, cover letters and resumes to [tsmith@selectsires.com](mailto:tsmith@selectsires.com). Additional information regarding these internships also can be found on their web site at [http://www.selectsires.com/internship\\_summer.aspx](http://www.selectsires.com/internship_summer.aspx)

**Lazy E Ranch** is offering a breeding internship for 2010. At present, the ranch is still looking for several interested applicants to assist in the nearing breeding season. This is a great opportunity for those December graduating seniors looking to pursue a career in the equine industry and specifically Equine Reproduction. Our internships offer one of the best hands-on experiences and further development of horsemanship skills and knowledge for students wishing to make such experiences their future. In years past, many of our interns have gained that

experience and developed contacts in the industry that allowed them to pursue specific paths aspired as their future careers. For more information, please contact Britton Collum, Internship Coordinator at [britton@lazye.com](mailto:britton@lazye.com).

### SCHOLARSHIPS

**The Colvin Scholarship Foundation and Certified Angus Beef LLC** are seeking junior and senior applicants committed to the beef industry. Applications are due November 16 and are available online at <http://www.certifiedangusbeef.com/press/colvin/index.php>.

### WORKSHOP

You are invited to attend a workshop entitled: "How to Write a More Effective Statement of Purpose for Your Graduate School Application." Co-sponsored by the NC State Graduate School and the Division of Undergraduate Affairs, the workshop will be held on Tuesday, November 17, 2009 from 9:30-11:00 a.m. in Talley Walnut Room. Dr. Michael Carter, Associate Dean of the Graduate School, will conduct the workshop. Dr. Carter will review the fine points of writing an effective statement of purpose for a graduate school application, and attendees will have a chance to critique actual examples. If you are planning to apply to graduate school in the near future, this workshop should be very helpful! The workshop is limited to 85 participants and it's free. Registration is required so please sign-up right away if interested. You may register on-line at:

[https://www.surveymonkey.com/s.aspx?sm=jYWUdz0M5JADg7sa3Znr1q\\_3d\\_3d](https://www.surveymonkey.com/s.aspx?sm=jYWUdz0M5JADg7sa3Znr1q_3d_3d)

### ALLTECH YOUNG SCIENTIST AWARD

Alltech is once again offering their Alltech Young Scientist Award for both an undergraduate and graduate competition level. Below is a link to the main web site for the scholarship that goes into further detail about what actually is required of the students to enter in the contest as well as the rewards and earnings for the winners. <http://www.alltechyounghscientist.com/ysa/en/>.

This year Altech will be offering a regional reward which opens up the most opportunity for NCSU because the only schools that are also enlisted in our region would be Clemson, University of Delaware, University of Maryland, and Virginia Tech. We would like to try and get as many students from NCSU involved as possible.

For more information, contact Evan Harris at (919) 782-8310.

## NOVEMBER/DECEMBER 2009 - DATES TO REMEMBER

Monday, November 2	Rodeo Club Meeting at 7:30 p.m. in 325 Riddick
Tuesday, November 3	Animal Science Club Meeting at 7:00 p.m. in 301 Riddick
Wednesday, November 4	Collegiate Horseman's Association Meeting at 7:00 p.m. in 304 Fox
Sunday, November 8	Companion Animal Club Hosts a Pet First Aid/CPR Course in Mann Hall at 2:00 p.m.
Monday, November 9	Pre-Veterinary Medical Association Meeting at 7:00 p.m. in Bostian 3712
Monday, November 9	Dairy Science Club Meeting at 6:00 p.m. in 125 Polk
Wednesday, November 11	Companion Animal Club Meeting at 7:00 p.m. in Mann 216
Monday, November 16	Rodeo Club Meeting at 7:30 p.m. in 325 Riddick
Tuesday, November 17	"How to Write a More Effective Statement of Purpose for Your Graduate School Application" Workshop - 9:30 a.m. in Talley Walnut Room
Tuesday, November 17	Animal Science Club Meeting at 7:00 p.m. in 301 Riddick
Wednesday, November 18	Collegiate Horseman's Association Meeting at 7:00 p.m. in 304 Fox
Monday, November 23	Pre-Veterinary Medical Association Meeting at 7:00 p.m. in Bostian 3712
Monday, November 23	Dairy Science Club Meeting at 6:00 p.m. in 125 Polk
Wednesday, November 25 - Friday, November 27	Thanksgiving Holiday for Students
Thursday, November 26 - Friday, November 27	Thanksgiving Holiday - University Closed
Monday, November 30	Pre-Veterinary Medical Association Rewards Dinner at 7:00 p.m. Location TBA
Tuesday, December 1	Animal Science Club Meeting (elections) at 7:00 p.m. in 301 Riddick
Wednesday, December 2	Collegiate Horseman's Association Meeting at 7:00 p.m. in 304 Fox
Friday, December 4	Last Day of Classes
Monday, December 7 - Tuesday, December 8	Reading Days
Monday, December 9 - Tuesday, December 17	Final Exams
<div style="display: flex; align-items: center;"> <div style="flex: 1;"> <p style="color: red; margin: 0;"><b>Departmental Graduation Friday, December 18</b></p>  </div> <div style="flex: 2; padding-left: 10px;"> <p style="margin: 0;">Animal Science Departmental Ceremony in McKimmon Center at 7:30 p.m. for baccalaureate students</p> <p style="margin: 0;">Agricultural Institute Ceremony at 3:00 p.m. in Stewart Theatre for Associate degree students</p> </div> </div>	<p style="margin: 0;">Animal Science Departmental Ceremony in McKimmon Center at 7:30 p.m. for baccalaureate students</p> <p style="margin: 0;">Agricultural Institute Ceremony at 3:00 p.m. in Stewart Theatre for Associate degree students</p>
<p style="margin: 0;"><b>University Graduation Saturday, December 19</b></p>	<p style="margin: 0;">University Ceremony in RBC Center at 8:30 a.m. for baccalaureate students</p>
Thursday, December 24 - Friday, January 1	Winter Holiday - University Closed
<b>Looking Ahead</b>	
Monday, January 11	First Day of Class for Spring Semester

### Club Web Addresses

Animal Science Club - <http://clubs.ncsu.edu/asc/>

Companion Animal Club - <http://clubs.ncsu.edu/companion/>

Pre-Veterinary Medical Association - <http://clubs.ncsu.edu/prevet/>