

AnSci

Connection



Department of Animal Science, University of Minnesota

Issue 46

September 5, 2002

## Notes from the Department Head

By F. Abel Ponce de León

### Welcome to the class of 2006!

Most students entering college this fall were born in 1984. According to the Beloit College "Mindset List" for this years' freshman class, the following are some of their perceptions:

A Southerner has always been President of the United States.

Richard Burton, Ricky Nelson and Truman Capote have always been dead.

South Africa's official policy of apartheid has not existed during their lifetime.

Cars have always had eye-level rear stoplights, CD players, and air bags.

"Big Brother" is merely a television show.

Cyberspace has always existed.

Barbie has always had a job.

George Foreman has always been a barbecue grill salesman.

Afghanistan has always been a front-page story.

They have no recollection of Connie Chung or Geraldo Rivera as serious journalists.

Peter Jennings, Dan Rather, and Tom Brokaw have always anchored the evening news.

China has always been a market-based reforming regime.

The United States has always been trying to put nuclear waste in Nevada.

The U.S. and the Soviets have always been partners in space.

The "Fab Four" are not a male rock group, but four women enjoying "Sex in the City".

Women have always had tattoos.

Vanessa Williams and Madonna are aging singers.

Genetic testing and DNA screening have always been available.

Electronic filing of federal income taxes has always been an option.

## It's Hoe-Down Time!

2nd Annual Hoe-down

September 12

Mark your calendars... the Department of Animal Science will host the 2nd annual Hoe-Down and Fall Welcome on Thursday, September 12. All are welcome to join us at the Livestock Pavilion/Arena. Chow time at 5:00 p.m., then get ready for the square dance at 6:00. The annual hoe-down promises to be a knee-slapping, hee-hawing, good time!!! So, come on out to the hoe-down; it'll be tons of fun!!!

## Block & Bridle Advisor Needed

The Block & Bridle club is seeking an advisor for the upcoming year. Any faculty, staff or graduate student with an interest in general livestock is welcome. The club meets every other Tuesday night beginning September 10. The advisor's main role is to serve as a liaison between the club and the Animal Science Department. The time commitment involves Tuesday nights for approximately 45 minutes and participation in a few club events throughout the year, most of which are in the spring. The Block & Bridle club sponsors activities such as the fall and spring FFA general livestock and horse judging contests, the FFA State Convention BBQ, and beef and lamb preview shows. If you are interested in serving as advisor or have further questions, please contact Amy Eppen at 651-659-0274 or by email [eppen0013@umn.edu](mailto:eppen0013@umn.edu).

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**AnSci Connection** is the monthly newsletter of the Department of Animal Science at the University of Minnesota.

If you would like to contribute information (articles, upcoming events, announcements of special achievements, etc.), please contact Carrie Barrett, Editor.

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The next issue of  
**AnSci Connection**  
will be printed on  
**October 1,**  
**2002.**

The deadline for  
receiving items  
is **12:00 p.m. on**  
**September 27.**

**Department Head Con't...**

Well, a lot is expected from us, like every year, to help this class advance in their quest to understand the world around them and the mind set of past generations and future ones. Many will do as we did. They are here to become leaders, professors, professionals, etc. As usual we are here to help.

**Have a good and successful semester!**

**Graduate Student Profile:  
Mariana Carriquiry**

Mariana grew up in Montevideo, Uruguay. She is a graduate of the Universidad de la República (UDELAR) with a degree in Agronomic Engineering. After graduation she worked as a teaching and research assistant with the Animal Nutrition group at the Facultad de Agronomía (UDELAR). Her work there involved the coordination of several extension projects related to the environment.

Since Uruguay does not offer a graduate study program in organic animal production, she obtained a Fulbright Scholarship to continue her studies in the United States. Mariana chose the University of Minnesota to work under the direction of Dr. Brian Crooker in Nutritional Physiology.

Mariana is married to Fernando Ordonez, who is also a graduate student at the University of Minnesota in the Department of Spanish and Portuguese. After they finish their degrees, they plan to return to Uruguay to work at UDELAR.

Reading, going to movies and spending time with friends are just a few of Mariana's pastimes. She enjoys the outdoors, but thinks winter in Minnesota is too long!

**Welcome New Graduate Students!!!!**

- Chikako Abe - Advised by Sally Noll
- Theresa Anttila - Advised by Jon Wheaton
- Thomas Bakken - Advised by Mohamed El Halawani
- Ebener Ballinger - Advised by Jim Linn/Dennis Johnson
- Nicolas DiLorenzo - Advised by Alfredo DiCostanzo
- Jamie Larson - Advised by Alfredo DiCostanzo
- JoAnna (Asia) Stachowiak - Advised by Brian Crooker
- Aree Thayananuphat - Advised by Mohamed El Halawani
- Allegra Toll - Advised by Jacqueline Jacob

**Birthday List**

**September**

- 1 - Marcia Endres  
Kathryn Loseth
- 2 - Kenneth Betzold
- 4 - Beth Magee-Beyer
- 7 - Bo Crabo
- 9 - Sayed El Kandelgy
- 13 - Barry Visser
- 16 - Tiffany Gaston



- 17 - Lisa Albrecht  
James Pettigrew  
Stephen Whiting  
Orlan Youngren
- 18 - Gang Xi
- 20 - Dennis Johnson
- 23 - Marilyn Dunshee  
Mary Raeth-Knight
- 25 - So Yeong Lee
- 27 - Mitchell Burfeind

The Department of Animal Science  
Welcomes...

Deborah Roeber

Our new Pre-Harvest Management  
for Improved Meat Quality and  
Safety Specialist!!!

Ms. Roeber will join the faculty of the Department of Animal Science as an Assistant Professor in November this year. She received her B.S. in 1996, at the University of Nebraska, Animal Science; M.S., 2000, Colorado State University, Animal Science, and will soon be awarded her Ph.D. in Meat Science from Colorado State University.

Ms. Roeber has conducted research on feeder cattle health management, injection-site lesion incidences, in fed and non-fed beef, supplementation of cattle finishing diets with alphas-tocopheryl acetate, and the impact of growth-promotant implants on consumer perceptions of eating quality. Also, she established new vitamin E supplementation regimes for fed cattle produced in the Southern U.S. to improve retail display life of beef from cattle, and developed an electrical stimulation tenderization technology for beef carcasses. Deborah completed, as the primary graduate coordinator, the 1999 National Market Cow and Bull Beef Quality Audit and the 2000 National Beef Quality Audit. She coordinated the development of the Sheep Safety and Quality Assurance program for the American Sheep Industry Association and a new Colorado Beef Quality Assurance Program.

The Department of Animal Science  
presents a new fall course for all  
you horse lovers out there!!!

The department is proud to present AnSc  
1007: Horse in Your Back Yard.

Learn about the role of horses in our society and how to keep your horse well fed and healthy. You will study the fundamentals of horse nutrition, feedstuffs, pasture, and horse health.

You will learn how to seek and interpret information so you can make decisions on important issues such as vaccination, worming, nutrition, grazing management, hay selection, manure handling, and use of dietary feed additives and enhancers. In this course students will learn about:

- Historical and current significance of horses to our society
- Principles of horse nutrition, feeding
- Plant sources of feedstuffs
- Principles of pasture and manure management
- Horse care
- Seeking and using information sources in decision-making.

This course would be complimentary to the existing Horse Production course (AnSc 2102) which originates in Crookston and is sent via ITV to the St. Paul Campus.

For further information on this course, please contact Marcia Hathaway at 612-624-1771 or by e-mail at [hathaway@umn.edu](mailto:hathaway@umn.edu)

Join us on Mondays for  
the Department of Animal  
Science Seminars!!!

The first of these Seminars will be  
presented by:

Dr. Mary Carmen Alvarez

"Bio-Technology Applications in  
Marine Fish Aqua Culture"

Monday, September 16, 2002  
3:00 p.m.

365 Haecker Hall

Refreshments will be available.

# Kickoff 2002

Kickoff 2002 is a new College event that has three purposes.

1. Welcome students back and celebrate the advances we are making in exemplary education.
2. Preview the nine-funded initiatives within the College's six priorities. These efforts emphasize interdisciplinary research opportunities and have potential to leverage funding for broad-based research, outreach and teaching.
3. Provide a short 15-minute program with ample opportunities to visit tables for each initiative and visit with faculty, staff and students while enjoying free pizza.

Kickoff 2002 will be held from 11:30 a.m. to 1:00 p.m. on Tuesday September 10, in the North Star Ballroom in the St. Paul Student Center.

If you have any further questions regarding the kickoff, please contact:

John Byrnes, 612-625-4743

## Get Your 2003 Minnesota Gardening Calendar

The 2003 Minnesota Gardening calendar is now available. The calendar contains 12 months of beautiful photographs and useful gardening information. Campus faculty and staff may purchase the calendar at any of the University of Minnesota bookstores on the Twin Cities campuses. Cost to faculty and staff is \$7.00.

# National Poultry Waste Management Symposium "Looking Ahead"

"Looking Ahead" is the theme of the National Poultry Waste Management Symposium to be held October 28-30, 2002 at the Sheraton Birmingham Hotel in Birmingham, Alabama. The symposium will communicate the latest technology and information regarding poultry waste management. Topics include: Social Considerations, Waste and Nutrient Management, Regulatory and Air Quality Issues, Challenges and Opportunities of Alternative Use Technologies and Processes, and Water and Wastewater Processing.

The symposium focus is to mid-level managers and decision-makers at all levels in the poultry production system. We encourage participation by producers. The symposium continues to provide cutting edge, timely presentations that help producers fulfill their environmental protection responsibilities.

The program will have a general session covering broad topics, followed by concurrent sessions devoted to various production and processing topics. Commercial exhibits will display waste processing equipment, environmental services and educational materials. Posters on research will also be displayed. An industry tour of production or processing sites will be offered on the last day of the symposium (September 30).

Registration before September 27 is \$150. Information on registration and housing are included with the printed program, which will be mailed soon, and will also be available from Jacqueline Jacob. You can contact her at 612-624-2766 or by e-mail at [jacob150@umn.edu](mailto:jacob150@umn.edu). It is also on the Web at: <http://animalscience.ucdavis.edu/Avian/npwmsprog.pdf>.

# CALENDAR OF EVENTS



## First Day of Classes

September 3, 2002

## Mid-West Swine Nutrition Conference

September 3, 2002

Indianapolis, Indiana

(For more information, contact: Gilbert Hollis, 217-333-0013)

## Animal Science Hoe-down and Fall Welcome

September 12

Livestock Pavilion 5:00 p.m.

## Outstanding Alumni Award

September 13, 2002 at 3:30 p.m.

119 Classroom Office Building

## 63rd Minnesota Nutrition Conference

September 17 & 18, 2002

Royal Cliff Conference Center, Eagan, Minnesota

# 63rd Minnesota Nutrition Conference

The 63rd Minnesota Nutrition Conference and pre-conference symposium, Rendering: A Foundation for Food Security will be held on September 17 and 18, 2002 at the Royal Cliff Conference Center in Eagan, Minnesota. Note the location change from previous years.

The Minnesota Nutrition Conference is recognized as an important forum for the animal nutrition industry. Local, national and international animal nutritionists gather to learn about the current, innovative research being conducted at universities, in industry and at government centers. The conference features dairy, beef, swine and poultry nutrition.

Session topics, speakers, additional conference information and on-line registration may be found on the Web at: <http://www.cce.umn.edu/ag/mn-nutrition>. Or call 1-800-318-8636 or 612-624-3044 for a brochure. You may also fax your registration to Registrar AGRI0001 at 612-624-5359.

Save by registering early. If received by September 7, the fee is \$175. Regular registration (September 8 and at the door) is \$205.

# Tech Tips

By Chris Buzzetta

The Woes of SPAM! And not the red, gelatinous block of meat that Monty Python satirized. Are you tired of all that junk e-mail (spam) you receive from companies offering mortgages, credit, porn, and other "special" offers? Here are a few tips to follow to help combat this problem:

- Try using your e-mail program to filter out these junk messages. Most e-mail programs have a tool allowing you to enter keywords that will route these messages either to a junk mail folder or to your trash. Examine your messages for common words or phrases that you can use to set these up.
- Report the offender to their respective abuse center. Many e-mail providers such as Hotmail, Yahoo, and AOL have abuse centers to assist with messages originating from their systems (e.g., [abuse@hotmail.com](mailto:abuse@hotmail.com), [abuse@yahoo.com](mailto:abuse@yahoo.com), etc). They do need the full header information to combat this problem, and it needs to be copied and pasted into a new e-mail message rather than being forwarded. Go to <http://spamcop.net/fom-serve/cache/19.html> for instructions on obtaining full header information for your e-mail program.
- NEVER, never, never respond or reply to a spam message as this just lets the offender know that your e-mail address is correct. They will share this address with similar companies, and you will be inundated with more spam.

Diligence is the key to combating this problem.

(Source: <http://www1.umn.edu/oit/security/spam.shtml>)

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## Position Announcements

Complete details, descriptions and requirements for application are listed in the "Position Announcements" book in 305 Haecker Hall.

- 56 Assistant Professor of Animal Science**, Department of Animal Science, North Carolina State University, Raleigh NC. To be considered, please submit a letter of interest, resume, copies of transcripts, and three letters of reference. Date Available: January 1, 2003. Application deadline: September 1, 2002 or until a suitable candidate is found
- 57 Assistant/Associate Professor of Dairy Management**, Department of Dairy and Animal Science, The Pennsylvania State University. All applicants should submit a letter of application, resume, a statement of teaching philosophy and research interests, and three professional letters. Application Deadline is September 15, 2002.
- 58 Research Specialist**, Department of Animal Science, University of Arkansas, Fayetteville. Send a letter describing skills, experiences, a resume, three letters of reference and complete academic records with official transcripts. Review of applicants will begin August 5, 2002 and continue until a suitable candidate is selected.
- 59 Public Health Veterinarian - Special Project**, Tacoma-Pierce County Health Department, Tacoma WA. The Communicable Disease Control Program is seeking to fill a full-time, project position with an estimated end date of December 31, 2004. Applications with resumes will be accepted from July 1, 2002 until filled.

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*Through education and research, we serve people by providing continued improvements in the efficient and humane production of animals and wholesome animal products.*

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**ADDRESS CORRECTION REQUESTED**