

**CHAIR'S MESSAGE**

**Dear Alumni and Friends,**

As this issue of *Highlights* goes to print, Winter 2007 quarter is at an end and by the time it reaches your mailbox, we'll be fully engaged with Spring quarter activities. We have much news to report on departmental activities and accomplishments of faculty and students alike. We hope you find our new format engaging and invigorating! Special thanks belong to Professor Kathryn Radke who serves as the *Highlights* editor and also to the large number of faculty and staff contributors.

A common thread throughout the newsletter is the enormous positive benefit that gift-giving has provided for our departmental programs and students: the Kratzer-Ogasawara-Vohra Scholarship, the Laben Scholarship and recent Laben family estate gift, the donation of a special Hereford herd from John and Cathy Maas, and the draft horse-wagon gifts from Bob Denney. And that is just the short list! We appreciate the support these gifts provide our programs and also the trust you have in our commitment to the missions of research, teaching and outreach in animal science.

Please note the opportunity to send us an "alumni and friends update" either by post or through the departmental website. We certainly look forward to hearing from you and are planning an "alumni/friends news section" in future issues.

**Mary Delany**



M.E. Delany

**McOmie Conference Room Dedicated**

On March 21, 2006, the Lorenzo and Judith McOmie Conference room was dedicated in the new Plant and Environmental Sciences building. Some years ago, the McOmies donated a substantial gift to UC Davis from proceeds of the 1975 sale of their Solano County ranch, where they had farmed sheep and dryland wheat. The income from the endowment is divided between the departments of Animal Science and Plant Sciences. The Animal Science Department utilizes the endowment to support graduate student education, to match funds for facility improvement and to provide seed money for new research initiatives. The department is grateful to the McOmie family for the long-term support of departmental missions!



K. Higgins

*Department of Animal Science Professor Emeritus Eric Bradford (left) introduced the McOmie family members and provided a history of the McOmie gift following a welcome by Provost Virginia Hinshaw. William McOmie (right) attended the ceremony with his cousins and provided remarks on behalf of the family regarding his aunt and uncle.*

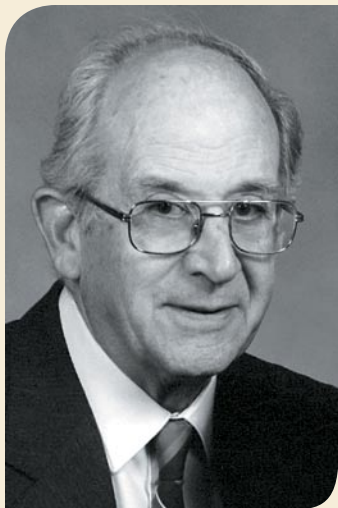


M.E. Delany

*The nieces and nephew of the McOmies attended the dedication and were honored afterward at a dinner hosted by the departments of Animal Science and Plant Sciences. Family members included William McOmie, Mary Horn, Carol Dobbs, Kathryn McOmie and Margaret McOmie.*

## In Memoriam:

### F. Howard Kratzer 1918-2006



**F. Howard Kratzer**, Professor Emeritus of Avian Sciences, died of cancer on October 8, 2006, at his home in Davis. Born in 1918, he grew up on his family's farm in Baldwinsville, New York. He received his bachelor's degree in poultry science at Cornell, where he and the late Bob Laben were fellow members of the Alpha Zeta agricultural service fraternity.

Howard earned his Ph.D. in poultry nutrition at UC Berkeley in 1944. He then spent a year on the faculty of the Poultry Department at Colorado State University before taking a position as an assistant professor in Poultry Husbandry at the Davis campus of the University of California. When he arrived in 1945, the town of Davis had only 1800 residents!

Between 1976 and 1981, Howard chaired the department, which had been re-named Avian Sciences in 1966. After "retiring" in 1983, he taught for 2 years and continued to conduct research, write, and participate in both Avian Sciences and Animal Science departmental functions in the ensuing years.

Howard taught courses in avian and general animal nutrition, and advised many students. He strove to understand the basic physiological and biochemical phenomena involved in animal nutrition, mainly in poultry. He served on a National Research Council Subcommittee on Poultry



Howard Kratzer and Mary Delany in 1995 at an informal gathering to celebrate Dr. Kratzer's 50th year at UC Davis.



Howard and Georgie Kratzer at the avian sciences exhibit on Picnic Day in April 2004.

Nutrition. A number of recommendations in the Nutritional Requirements of Poultry are based on his research.

His research contributions, published in more than 200 articles, were recognized with prestigious awards. He was made a Fellow of the American Association for the Advancement of Science in 1952, of the Poultry Science Association in 1983, and of the American Society for Nutrition in 1987. He served as associate editor of the Journal of Nutrition from 1969 to 1979.

Howard, his wife, Georgie, and their sons spent sabbatical leaves in New York City, England, Germany, Australia, and Brazil. Howard also worked for the United Nations in Cambodia and India, and for volunteers for Cooperative Assistance in Bolivia. He and Georgie were district leaders of the American Field Service high school exchange program during the 1960s and 70s. They were active supporters of International House at UC Davis, and hosted Howard's many international graduate students at dinners in their home. These included Howard's first Ph.D. student, Pran Vohra, who later became a faculty member in the department.

Howard is remembered as humble, patient, generous, gentle, and kind, as well as for always being curious about how things work and why. He is survived by his wife of 60 years, Georgia Garbutt Kratzer, and sons James of Fresno, Paul of Davis, and Charles of Sacramento, together with their families.

**The Kratzer, Ogasawara and Vohra Scholarship Fund**, established upon the retirement of Drs. Kratzer and Ogasawara, honors the contributions of Professors Howard Kratzer, Frank Ogasawara, and Pran Vohra to the avian sciences at UC Davis. The endowment income provides scholarships to undergraduate and graduate students studying avian sciences. To make a donation to this fund in memory of Howard Kratzer, please send checks payable to the UC Regents to the Animal Science Department, UC Davis, One Shields Ave., Davis CA 95616.

B.W. Wilson

M.E. Delany

# HONORING THE LEGACY OF BOB AND DOROTHY LABEN



L.N. Holmes



K. Raalke

## Laben Hall" Dormitory Named for Robert Laben

A naming dedication ceremony was held recently for two new dormitories in the Tercero Residence Hall complex on Dairy Road. The late Robert Laben, Professor Emeritus of Animal Science, was honored with the naming of Laben Hall. His son, John, pointed out that Laben Hall now occupies the site of the old dairy where Bob Laben first started his research at Davis. The Laben children Bob, John, Catherine and Liz and their families joined 80 others at the dual-honoree ceremony. Pat Kearney, retired executive director of Student Housing and Financial Aid, was the other honoree. L to r: John Laben, Mary Delany, and Liz (Laben) Cunningham.

**Bob Laben** joined the Department of Animal Husbandry on the UC Davis campus in 1950 and retired as Professor of Animal Science in 1986. He served for 17 years as Master Adviser for the Animal Science major. In 1983, he received the Outstanding Adviser Award. He was known for his open-door policy and genuine concern for students. Following Bob's retirement, he and his wife, Dorothy, continued to contribute to the department. They attended and supported many events, particularly those involving students.

Upon their deaths in 2006, many individuals made donations in their honor to one of the two funds described here. The generous outpouring to honor the Labens was remarkable, illustrating the number of lives they touched through their many educational and community activities. *We thank all those who chose to honor the Labens in this manner and, by doing so, are supporting student educational opportunities well into the future.*

**The Robert and Dorothy Laben Undergraduate Scholarship Fund** was established in 1993 by a gift from the late James H. Meyer. Recipients are new or continuing undergraduates majoring in an academic curriculum administered by the Department of Animal Science. They must demonstrate leadership skills in addition to academic excellence. In each of the past 9 years, a \$1,000 scholarship has been awarded. Each spring, the Animal Science Scholarship and Awards Committee chooses a recipient who is honored at our annual Spring Barbecue. The Laben family recently bestowed an estate gift of \$20,000 to this fund in memory of their parents. We thank them for their generosity toward our undergraduates!

*Catherine Baldwin, Liz Cunningham, and John Laben, shown at the right, at the 2006 Animal Sciences Spring Awards Barbecue*

**The Undergraduate Educational Enhancement Fund** was established in 2000 by a gift from Robert and Dorothy Laben. They generously contributed to this endowment over the years. This fund helps students participate in off-campus learning experiences such as internships, special meetings, programs or activities supplemental to their regular academic program. In Bob's words: "We're just concerned that good kids are missing out on opportunities for personal growth because they are short on resources. We'd hate to see a student miss an internship or employment because he or she could not afford to attend a meeting or make it to a job interview."

Awards have been made to over 50 students undertaking travel to state, national, and even international agricultural conventions, internships, and industry meetings. When travel is local, entire groups of students have been supported. Other awards have been to single individuals; one traveled as far as South Africa. All Animal Science students in good standing are eligible to apply. Requests are reviewed throughout the academic year by the Animal Science Scholarships and Awards Committee.



L.N. Holmes

## Best wishes to our 2006 graduates!

During the 2005-06 academic year, 134 students graduated in department-sponsored majors: 85 in Animal Science, 23 in Animal Biology, 20 in Animal Science and Management, and 6 in Avian Sciences.

Two of the department's graduating seniors were members of the stage party at the morning ceremony of the College of Agricultural and Environmental Sciences.

**Garrett Pedretti**, who majored both in Animal Science and Management and in the individual major of applied agricultural sciences education, delivered the student address. Garrett was an Aggie Ambassador and earlier in June received an Animal Science Department UC Bar award. He was a student resident at the feedlot and at the swine center, a coordinator for Ag Science Field Day, and a member of the Beef Show Team, Block & Bridle, and the Young Cattlemen's Association.

**Sarah Mathews**, an Animal Science major with a disciplinary focus in physiology, was one of three recipients of the Mary Regan Meyer Prize. This prize is awarded to graduating seniors in the College who have an outstanding academic record, broad intellectual interests as demonstrated both on- and off-campus, demonstrated expertise and interest in serving humanity, and who plan to continue with graduate or professional level education. Sarah is currently a first-year veterinary student at UC Davis.



L.N. Holmes

**Recipients of the 2006 UC Bar Awards.** Each year at the Spring Barbecue, the department gives these coveted leathers to students who have made notable contributions and had meaningful involvement in departmental activities. Shown left to right are **Kayla Winn, Sara Leisgang, Dan Ryan, Kim Stackhouse, Garrett Pedretti, Jennifer Arnall, and Joel Vilorio**, with chair **Mary Delany**.

## New undergraduate scholarship

**Robin Camping**, a current Animal Sciences major specializing in livestock and dairy, was awarded an undergraduate scholarship by the California Chapter of the American Registry of Professional Animal Scientists / Los Angeles Grain Exchange. This new scholarship recognizes an outstanding, upper division, California undergraduate who is majoring in animal agriculture. Selection is based on academic performance, background and financial need.

Robin, who comes from a dairy-farming family, works in the DePeters lab on dairy nutrition research. She has served as president of the Dairy Club, helped with Dairy Cattle Day each year, and gives tours of the dairy for K-8 school field trips. Robin has also worked as student herd manager at the Swine Facility, where she has been a resident for 2 years.

## More than 1000 students are in our majors!

Enrollment in our four majors for the 2006-07 academic year is 720 (Animal Science), 231 (Animal Biology), 38 (Animal Science and Management), and 26 (Avian Sciences). A new major will join our already busy Advising Center in the 07-08 academic year. Agricultural and Environmental Education will be a joint venture between the School of Education and the College of Agricultural and Environmental Sciences.



E.J. DePeters

*After the June 2006 ceremony, where bachelor's degree recipients are recognized individually as they cross the stage, our new graduates gathered for a lunch reception in the courtyard of Meyer Hall. The advising center staff and four undergraduate peer advisors planned the event and joined the faculty in greeting the graduates and meeting their families. More than 270 people attended.*

## Graduate Students Receive Scholarships

At October meetings of the California Chapter of the American Registry of Professional Animal Scientists (ARPAS), departmental graduate students received awards for their research projects.

In 2005, **Mike Ballou** (Ph.D. student in Nutritional Biology with Ed DePeters) received the Kutches Scholarship, a dairy award in honor of Alex Kutches, who was the nutritionist for the O.H. Kruse feed mill. **Jesse Warntjes** (M.S. student in Animal Biology with Peter Robinson) and **Ramesh Kumar Selvaraj** (Ph.D. student in Nutritional Biology with Kirk Klasing) each received Memorial Scholarships established from donations given in honor of ARPAS members.

More recently at the October 2006 meeting, **Jason Weinstein** (M.S. student in Animal Biology with Ed DePeters) received a Memorial Scholarship. These students were chosen from a pool nominees submitted by colleges and universities in California, Oregon, Nevada and Arizona. Awards were based on their research accomplishments.



Professor Trish Berger, chair of the Animal Biology Graduate Group, with students Lily Wu and Summer White at the departmental reception held before the evening graduation ceremony in June 2006.

**Susan Swanberg**, who recently completed her Ph.D. in genetics under Professor Mary Delany, was one of two recipients of the 2006 Kinsella Memorial Prize. Named for the late John E. Kinsella, a food science and technology professor and dean of the College of Agricultural and Environmental Sciences, the prize is awarded to doctoral students who have made major contributions to nutrition and human health and whose major professor is in the college. Susan's dissertation was entitled "Telomere Length Regulation in an Avian Model." She is currently an NIH postdoctoral trainee with the UC Davis M.I.N.D. (Medical Investigation of Neurodevelopmental Disorders) Institute in Sacramento.

## New Animal Biology Graduate Group:

After its first full season of admissions activity, the ABGG now has 12 Ph.D. students and 47 M.S. students enrolled. The ABGG replaces the former Animal Science graduate program. <http://animalbiology.ucdavis.edu>



Graduate degree recipients who conducted their research in the department gathered with faculty on the lawn outside Meyer Hall before the Graduate Studies ceremony.

A.L. Nork

**Becky Fox**, a Ph.D. student in the Animal Behavior Graduate Group, is studying mate selection in cockatiels in Professor Jim Millam's lab. Her presentation at the 2006 Animal Behavior Society meeting was highlighted in both *Nature News* and *New Scientist*. Becky's research found that distinct personality types exist in cockatiels, a monogamous Australian parrot, and that cockatiels choose personality types complementary to their own when forming pair bonds. Her research shows that opposites really do attract!

Faculty members Peter Robinson and Ed DePeters attended the May 2006 California Animal Nutrition Conference with a contingent of nine students. Based upon pre-review of his abstract, **Mike Ballou** (Ph.D. student with Ed DePeters) won a \$1000 scholarship and was invited to present a 15 minute oral presentation at the conference. Eight excellent posters were presented by other students from the department. **Mary Beam** (M.S. student with Ed DePeters) received the \$500 first place poster award and **Matt Singer** (M.S. student with Peter Robinson) received the \$300 third place award.



ARPAS Scholarship recipients Jason Weinstein (graduate student) and Robin Camping (undergraduate).

E.J. DePeters

The prestigious title “Distinguished Professor” was conferred upon **Gary Anderson** by UC Davis in recognition of his internationally acclaimed, outstanding scholarship on reproduction, focusing on embryo transfer, transgenics, cloning and embryonic stem cells, as well as his superb teaching.

Also during the 2005-06 academic year, **Gary Anderson's** graduate teaching was recognized with an Academic Senate Distinguished Graduate/Professional Teaching Award. “He has changed the world for his students and they in turn have changed the world” was the accolade opening the citation. He was praised for providing a nurturing and respectful environment and encouraging and inspiring his graduate students to be the best they could be. This award complements the 1991 Academic Senate Distinguished Teaching Award that recognized Anderson's undergraduate teaching.

**Frank Mitloehner**, Air Quality Extension Specialist, received the 2006 Academic Federation Award for Excellence in Research presented by Chancellor Vanderhoef. This

award recognizes Mitloehner's recent outstanding accomplishments in air quality research related to livestock production (Highlights, Winter 2005). He was also honored when his research paper, “Agricultural ammonia sensor using diode lasers and photoacoustic

spectroscopy,” was selected by the members of the Editorial Board of Measurement Science and Technology as one of the best contributions of 2005 to the journal.

Professor **Kirk Klasing** was recently appointed to the Board on Agriculture and Natural Resources. As one of ten major units within the National Research Council, the board addresses science and policy issues confronting the agricultural, food, and environmental systems in the U.S. The Council was established by the National Academy of Sciences to associate the broad community of science and technology with the Academy's purposes of furthering knowledge and advising the federal government.

**Anita Oberbauer**, Vice Chair and Professor in the department, was awarded the 2006 Distinguished Teaching Award by the Western Section of the American Society of Animal Science. Former recipients from the department include Chris Calvert (2005) and Tom Famula (2000). All previously received the UC Davis Academic Senate Distinguished Teaching Award.



K. Raetke

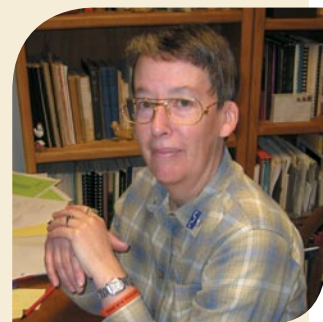
Gary Anderson confers with colleagues Joan Rowe and Tom Harter at the 2006 AES/CE Animal Agriculture Conference.



Professor **Roberto D. Sainz** was awarded the 2006 Bouffault International Animal Agriculture Award by the American Society of Animal Science. Presented at the summer joint meeting of the American Society of Animal Science /American Dairy Science Association, the award recognizes distinguished service to animal agriculture in the developing areas of the world, with particular attention paid to the long-term effects of the contributions.

The Dannon Institute, in coordination with the American Society for Nutrition, presented their 2006 Mentorship award to Professor Emeritus **R. Lee Baldwin**. This award, presented at the annual meeting of the Federation of American Societies for Experimental Biology, honors a nutrition educator who has demonstrated outstanding mentoring qualities by developing successful investigators of nutritional sciences. Many of Dr. Baldwin's graduate students now hold positions in academia, research, administration and business.

**Francine Bradley**, Poultry Extension Specialist, was interviewed on National Public Radio's Day to Day Show in May 2006 about backyard poultry and the threat of avian influenza, and the resources available to help small holders prepare. The interviewers also spoke with one of Bradley's game fowl clients as well as a 4-H poultry alumna in her back yard in southern California. The University of California and Cooperative Extension (CE) have worked hard to plan for a potential epidemic. A quick link to information can be found on the Animal Science department's web page <http://animalscience.ucdavis.edu/> under “Avian Influenza”. Items developed by UC Davis CE personnel include simple, informative posters in English and Spanish: “Can I get bird flu from working with chickens?” “What do birds with the bad bird flu look like?”



M.E. Delany

M.E. Delany



K. Radtke

## Dan Drake holds new appointment in Animal Science

**Dan Drake**, Livestock and Natural Resources Farm Advisor for Siskiyou County, has been appointed in the Animal Science Department as a Cooperative Extension Associate in the Agricultural Experiment Station. This new type of appointment was developed as a mechanism for advisors to affiliate formally with academic departments within the College of Agricultural and Environmental Sciences to improve collaboration, research, and outreach efforts as well as strategic planning. In September, Dan co-chaired the 2006 UC Davis Animal Agriculture Conference along with Extension Specialist Alison Van Eenennaam (photo, left) <http://animalscience.ucdavis.edu/FarmAdvisors/Drake>

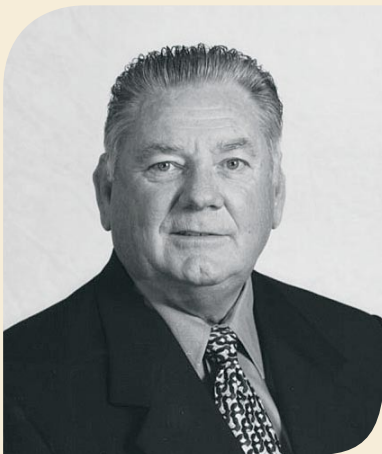
## Fall College Celebration Honors Anderson and Two Departmental Friends

On Friday, October 13, 2006 the College of Agricultural and Environmental Sciences conferred Awards of Distinction on eight recipients, including three associated with Animal Science. Held each year at harvest time, the College Celebration celebrates the advancement and accomplishments of the college and its impact on agriculture and the environment. The Award of Distinction is the highest recognition presented to individuals whose contributions and achievements enrich the image and reputation of the college and enhance its ability to provide public service. This year's recipients include Animal Science Professor Gary B. Anderson (Outstanding Faculty), Richard L. Cotta (Friend of the College), and Richard Ortega (Outstanding Alumni).

**Gary B. Anderson**, an Animal Science faculty member for 33 years, has truly been an outstanding citizen of the college. His research, teaching and mentoring have brought acclaim. Moreover, his extensive service at the departmental, college and campus levels have been exemplary and set a high standard for his colleagues. He chaired the Animal Science department for 7 years and has consistently been an articulate and passionate advocate for research in animal agriculture. In 2001, Sacramento News and Review named Anderson one of Sacramento's 100 most intriguing people.



M.E. Delany



**Richard L. Cotta** is President and CEO of California Dairies, Inc., where he focuses on environmental stewardship and dairy quality assurance. This cooperative of 680 dairies has annual sales of \$2.5 billion and markets almost 50 million pounds of milk each day. Cotta was a member of the Animal Science Development Board from 1991-97 and has served on the Dean's Advisory Council since 1994. He supports the Animal Science department's Dairy Cattle Day, with both presentations and financial support. Cotta believes that research is essential to the sustainability of agriculture in California.

**Richard Ortega** received a B.S. in Animal Husbandry from UC Davis in the early 1950s. Now a retired dairy farmer in Tulare County, he currently serves as Mayor of the City of Tulare.

In the 1980s, he was named Tulare Man of the Year and Tulare Farmer of the Year. Ortega was on the Animal Science Department's Livestock Advisory Committee and served as chair of the committee in the 1980s. He has also served on the board of directors of the Cal Aggie Alumni Association. Ortega was instrumental in persuading the University of California to locate the Veterinary Medicine Teaching and Research Center in Tulare County.



# Animal and Equipment Donations



M.E. Delany

## Registered Herefords donated to department

**John and Cathy Maas** donated 42 registered Herefords to the Animal Science Department in August of 2005. Now located at the Sierra Foothills Research and Extension Center <http://groups.ucanr.org/sierrafoothill/>, the animals represent the outcome of 60 years of research on breeding and health conducted by Cathy's parents, John and Mary Crowe, together with UC researchers from the Animal Science department, Veterinary Medicine Extension, and livestock advisors from Shasta County Cooperative Extension. The Crowes helped found the California Beef Cattle Improvement Association and their ranch received the first International Order of Merit Award from that organization.

Cathy and her husband John purchased the herd from the ranch in 1998. As a UC Cooperative Extension veterinarian who works with the cattle at the Sierra center, John Maas recognized an opportunity to give back to the university in a way that continues the collaboration between the family and the campus. He and Cathy look forward to watching the herd's performance continue to improve as a part of the UC Davis Animal Science Department. We thank them for their generosity!



M.E. Delany

*The Maas Herefords are cared for by Dan Myers, Beef Operations Manager and Animal Science staff member at the Sierra Foothills station. Dan organized and participated in the Californios Traditional Ranch Roping Clinic.*



M.E. Delany

## Donation of draft horses, wagon, carts, and harnesses.

A 12-person wagon, two Percheron mares, two carts and 3 sets of harnesses were donated to the department by **Bob Denney**, a 1972 Animal Science graduate. Students and staff rode the wagon during the 2006 Picnic Day parade. Bob regularly donates grain for the team and has also made the commitment to donate breeding service from his Percheron stallion for both mares. Many thanks to Bob for his generosity and continuing support of the draft horse program!

## Outreach Event

### Californios Traditional Ranch Roping Clinic

Even today, the need to rope cattle on a ranch sometimes arises. However, this style of roping is much different than a rodeo setting. Proficient ranch roping is slow and deliberate with the welfare of the cattle being the primary goal. In November 2006, a Traditional Ranch Roping Clinic was held at the Horse Barn arena to help participants understand the philosophies and mechanics of this style of roping. The clinic was taught by Dave Weaver and Gwynn Turnbull-Weaver, from Orland, CA. Twelve of the 13 participants were from California. The first day was devoted to safety by preparing horses mentally and physically for roping. The next two days focused on low-stress cattle handling, both before and after catching an animal.



M.E. Delany



## More Outreach Events

see [http://animalscience.ucdavis.edu/n\\_events/index.htm](http://animalscience.ucdavis.edu/n_events/index.htm)



M.E. Delany

**The Aggie Spring Classic** was held at the Dixon Fairgrounds in May 2006. This outreach event, run by UC Davis undergraduates, is a four-species livestock show where local youth can exhibit cattle, goats, sheep or swine. Participants learn about leadership, sportsmanship, communication, and the business side of raising livestock. The event was co-sponsored by the Animal Science Department, the College of Agricultural and Environmental Sciences, and Nutrena Feeds.



J.L. Carlson

**Dairy Goat Day** was held in January 2007 at Freeborn Hall in the middle of the UC Davis campus, to which goats were imported for numerous afternoon demonstrations. Milk producers, families, 4-H'ers, FFA youth, and industry leaders attended this annual event. Topics for morning presentations ranged from fatty acids in goat milk to sociopolitical developments in animal welfare to disease. Speakers included a graduate student, several faculty, a Cooperative Extension Farm Advisor, and outside experts. The event was sponsored by the Animal Science Department, the School of Veterinary Medicine, and the California Dairy Herd Improvement Association.



R. Arnall, 2006 sale

**The Aggie Classic Prospect Sale** is held each January. Youth who participate in FFA and 4-H are able to purchase project animals - sheep, swine and meat goats - at this auction. This January, more than 300 people attended, including nearly 150 registered buyers. **Robert Harris**, a current Animal Science undergraduate student was the auctioneer. The event was coordinated by departmental staff members **Jan Carlson, Kent Parker, Mark Rubio, Dan Sehnert** and Dana Van Liew. The event was supported by Nutrena, Moor-Mans and Associated Feeds, who each donated a bag of feed for every animal sold. Lunch was provided by the Animal Science Meat Science Club.



L.N. Holmes

**The 21st Horse Day Symposium**, chaired by Professor **Jan Roser**, was held in October 2006 at the Horse Barn arena and was followed by a Farrier Workshop. Speakers lectured on contraceptives for wild horses and equine joint diseases. A training demonstration, held to help horses overcome a fear of obstacles, was conducted by Dr. Jeannine Berger of the Clinical Animal Behavior Service at the UC Davis Veterinary Medical Teaching Hospital.

## TAURUS Software Released

Extension Specialist **Jim Oltjen** and Computer Programmer **Abbas Ahmadi** recently released a new version of our TAURUS Software for Beef Cattle, a package of computer programs for formulating and analyzing rations for growing beef cattle and mature cows and bulls. The program has an extensive feed library. Previous versions were widely used for extension and teaching throughout the US and the world. The program now has a full Windows interface and is available, along with ration programs for other species, at <http://animalscience.ucdavis.edu/extension/software.htm>.



**Picnic Day 2007 is on April 14th.  
We hope to see you there!**

Getting to know animals at the petting zoo.



M.E. Delany

M.E. Delany



The cow milking crew included students, staff and faculty.

A budding scientist learns to prepare DNA



K. Radke

Hatching eggs tended by the Avian Sciences Club drew many people, large and small.



K. Radke

Roping a "calf."



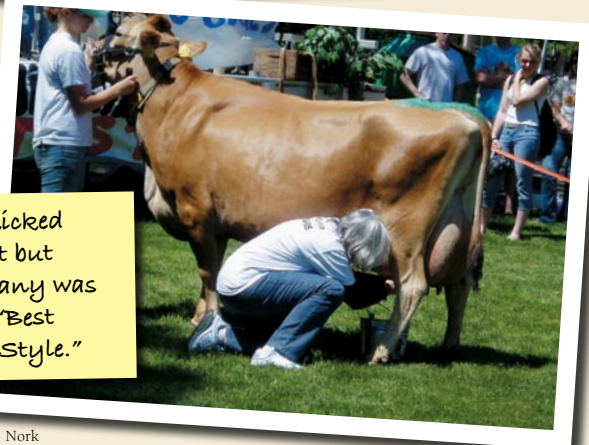
K. Radke

Let's milk a goat!



K. Radke

Her cow kicked the bucket but Chair Delany was awarded "Best Milking Style."



A.L. Nork

Cooperative Extension folks are always on call! Dr. Francine Bradley arranged a contact for a visiting teacher.



K. Radke

# UC DAVIS

## ANIMAL SCIENCE

### Alumni & Friends Update

*Take a moment to update your information and drop us a note!*

- Which of the following pertains to you ?     Alumni     Friend  
■ Updating contact information?     Yes     No  
■ May we use your name & news (not contact information) in our Department Newsletter?     Yes     No

Date \_\_\_\_\_

Name \_\_\_\_\_

HOME Address \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_

Phone \_\_\_\_\_ E-mail \_\_\_\_\_

Year Graduated from UCD \_\_\_\_\_ Degree \_\_\_\_\_ Major \_\_\_\_\_

Occupation \_\_\_\_\_ Employer \_\_\_\_\_

BUSINESS Address \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_

Phone \_\_\_\_\_ E-mail \_\_\_\_\_

News \_\_\_\_\_

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**Alumni Update is online at** <http://animalscience.ucdavis.edu/alumni/update/form.htm>

*Animal Science alumnae met at the Cole Facility on Picnic Day, 2006. L to r: Diane Harris (B.S., 87); Lisa Nash Holmes (B.S. 86, M.S. 88); Ria de Grassi (B.S. 83, M.S. 87).*



M.E. Delany

# Upcoming Events

[http://animalscience.ucdavis.edu/n\\_events/index.htm](http://animalscience.ucdavis.edu/n_events/index.htm)

EVENT	DATE	LOCATION	CONTACT
<b>Picnic Day</b>	April 14	Meyer Hall, Cole Facility, Horse Barn	Alison Van Eenennaam alvaneennaam@ucdavis.edu
<b>Sierra Beef Field Day</b>	April 20	Sierra Foothill & Research Extension Center	Jim Oltjen jwoltjen@ucdavis.edu
<b>Horse Barn Production Sale</b>	June 23	Horse Barn Arena	Nicole Webster ncwebster@ucdavis.edu

**HIGHLIGHTS is on the web!** <http://animalscience.ucdavis.edu/alumni/highlights.htm>

## HIGHLIGHTS

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**College of Agricultural and Environmental Sciences**

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