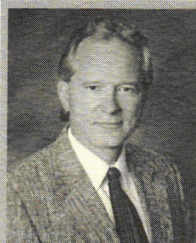


HIGHLIGHTS

A PUBLICATION FOR ALUMNI AND FRIENDS OF THE DEPARTMENT OF ANIMAL SCIENCE, UC DAVIS Summer 1999



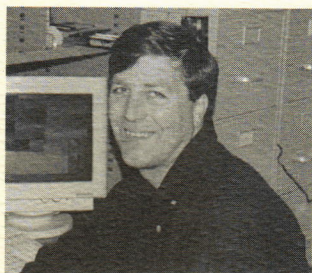
Gary B. Anderson,
Chair

Chair's Message:

Greetings from the Department of Animal Science! Summer is a time when many of our undergraduate students leave the campus, and on the surface one might expect the frantic pace of the school year to slow a bit. In fact, departmental activities are shifted in focus, but the pace seems to remain unchanged. Nevertheless, summer is a time to look back over the previous school year and see what we have accomplished. Summer is also a time to make plans for the coming year. This issue of *Highlights* showcases some noteworthy achievements by Animal

Science students, staff, faculty and alumni. You will read about how our departmental undergraduate majors continue to thrive, and about some of our students' academic and extracurricular awards. The hard work of Animal Science staff is showcased, staff who personally and professionally have placed a high priority on service to the department and its missions. We are proud to tell you about the special recognitions our faculty has received for excellence in teaching, research and outreach. We look forward with excitement to planning and building new animal facilities. These planning efforts were initiated in the Animal Science Development Board and have since grown to include other alumni and friends of the department. We remember the contributions of our friend and colleague, Professor Gary Moberg, who passed away suddenly in August. Professor Moberg's professional life and career are being commemorated by establishment of the Gary P. Moberg Scholarship in Animal Science.

Highlights is intended to keep you informed of activities in your department and to provide news about old friends. If we can be of help to you, I invite you to contact me (telephone: 530/752-1252; e-mail: gbanderson@ucdavis.edu). As we look forward to the beginning of the year 2000, I send best wishes on behalf of the Department of Animal Science.



Professor Tom Famula Inspires Young Geneticists

Quantitative genetics is a subject that could be "drier and rougher than any sandpaper," but Tom Famula, a professor of animal science, has the uncanny ability to bring even that subject to life, say his students. This is what earned him the 1999 Distinguished Teaching Award.

Famula, an authority on mathematical genetics models, particularly as they apply to animal growth and lactation, truly seems to love teaching. Carrying a heavy research obligation, Famula, a UC Davis faculty member for 18 years, might be expected to teach two courses per year. Instead, he annually teaches three undergraduate courses and team-teaches one graduate course.

Students consistently give him high marks for his teaching. On a scale of 1 to 5, Famula has received during the past several years an average ranking of 4.9 from students representing a broad range of majors and grade levels. Students note that he doesn't water down the subject matter but presents difficult concepts in a manner that can be easily understood.

He also is willing to go the extra mile to make sure his students succeed. When a dozen graduate students last year failed to earn at least the "B" grade necessary to proceed to their qualifying examinations, Famula spontaneously offered the course again during the summer just so the

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Dairy Faculty Receive National Honors



(l to r) Drs. Ed De Peters, Deanne Meyers
and Gary Anderson

Three Animal Science faculty members were recognized for their contributions to the dairy industry at the Annual Meeting of the American Dairy Science Association in Memphis, Tennessee, on June 20, 1999. Dr. Edward DePeters received the 1999 Nutrition Professionals, Inc. Applied Nutrition Award in recognition of his outstanding research in applied nutrition. His work describing how dietary protein affects milk protein synthesis by the cow and his research on the dietary modification of fatty acid composition of milk fact were cited as benefiting both the dairy industry and the consumer. He was also recognized for his research on the use of agricultural byproducts as feed for dairy cattle.

Dr. Gary Anderson, department chair, was honored with the Pharmacia and Upjohn Physiology Award in recognition of his outstanding leadership in research in embryo biotechnology and physiology. Dr. Anderson was commended for his work in embryo technology, including bovine embryo culture and re-

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Gary P. Moberg (1941-1999)

Department of Animal Science Professor Gary P. Moberg died unexpectedly of an apparent heart attack on August 13, 1999. "Gary was a longtime faculty member in the department to whom many of us turned for advice," said Gary Anderson, department chair. "He was internationally recognized as an expert in animal stress and

animal welfare. He will be sadly missed as both a colleague and a friend."

Gary was born on his family's farm in Alexis, Illinois, in 1941. He obtained a bachelor's degree in biology from Monmouth College, Illinois, in 1963 and then went on to earn a master's degree in behavioral physiology and a doctoral degree in neurophysiology, both from the University of Illinois, Urbana. After conducting post-doctoral research in neuroendocrinology at UC San Francisco, he joined the faculty at UC Davis in 1970. He offered courses in comparative physiology and endocrinology and was a member of the graduate groups in Animal Behavior and Physiology.

As an animal physiologist, Gary studied the ways in which environmental stressors influence the reproduction, health and behavior of animals. His early research focused on stress responses in livestock and monkeys, looking at how early life experiences affected their individual responses to stress. In the early 1980s, he broadened his work to address animal welfare issues. Since then, Gary and his students have been studying how the endocrine system's response to environmental stressors affects reproduction in individual animals. More recently, he had become interested in the endocrine control of reproduction in white sturgeon and the impact of stressors on finfish and shellfish.

Professor Moberg served as Associate Dean of the Division of Animal Biology in the College of Agricultural and Environmental Sciences for the past six years. He left that post this spring to become director of the campus' Center for Aquatic Biology and Aquaculture. He was a strong advocate of the "center" model for advancing interdisciplinary research. As Associate Dean, he established new research centers on campus for Dairy Science, Animal Welfare, Avian Biology, Range and Forested Ecosystems and Genetic Engineering of Large Animals. He also developed the Center for Special Programs to serve as an incubator for new research programs and was instrumental in developing a new undergraduate Animal Biology major.

Gary was active nationally as chairman of the Board of Directors of the U.S. Department of Agriculture's Western Regional Aquaculture Center and was Regional Administrative Adviser for the National Animal Genome Project. He was a member of the American Physiological Society, the American Society of Animal Science, the Endocrine Society, Sigma Xi and the Society for the Study of Reproduction.

In addition to his professional activities, Professor Moberg enjoyed traveling and collecting art objects from his travels. He found great satisfaction in jogging and sharing coffee with friends. He was an avid San Francisco 49ers fan and for many years ran the play clock for UC Davis Aggie football games.

He is survived by his wife of 32 years, Sydney Moberg of Davis, and by a son, Philip Moberg of San Diego, and a daughter, Kirstin Moberg of Santa Cruz.

The family requests that any memorial gifts be sent to the Gary P. Moberg Scholarship Fund, care of the Department of Animal Science, University of California, One Shields Ave., Davis, CA 95616-8687. Please make checks payable to "UC Regents."

Ian Garnett Receives Outstanding Faculty Advisor Award

Ian Garnett, Senior Lecturer and Director of the Masters of Animal Science Management Program, is one of four campus faculty members who received the 1999 **Outstanding Faculty Advisor Award**. Each year for the past 17 years, one recipient is chosen from each of the three colleges and one from the Division of Biological Sciences. Recipients are selected by a committee of student academic peer advisors, which reviews nominations submitted by undergraduate students.

"I was surprised," said Garnett of the award. "This is especially gratifying because it is initiated by the students. In Animal Science, a lot of emphasis is put on working with undergraduate students. I'm a product of that animal science culture!"

Famula continued from cover

students would not have to wait an entire year to repeat the class.

He trains eight to 10 graduate teaching assistants annually, modeling "the art of effective teaching" and instilling in these graduate students a "high value for teaching," note his colleagues. He visits each of the 14 laboratory classes, participates with students in lab exercises and ensures that the students in those labs are receiving high-quality instruction.

One former student who went on to receive a graduate-student teaching award recalled Chancellor Larry Vanderhoef's asking the award winners to remember and mentally thank the person who had given them the motivation to succeed academically. "I silently thanked Dr. Famula," the student said.

Dairy continued from cover

frigeration. His research using embryo manipulation and transfer created novel and unique experimental models for studying the physiology of reproduction in farm animals. Anderson and his colleagues were among the first to use transgenic technology in dairy cattle.

Lastly, **Dr. Deanne Meyer** received the American Dairy Science Association's **Foundation Scholar Award—Production Division**. This award recognizes 1) the early achievements of young scientists and their potential in research and 2) educational leadership in critical issues facing the dairy industry. Meyer is considered a "national authority on research and education related to management of nutrients from livestock wastes." She was specifically cited for her role in the development of educational materials and training programs such as the Environmental Stewardship Short Course for California dairy producers, which has been completed by more than 550 dairymen.

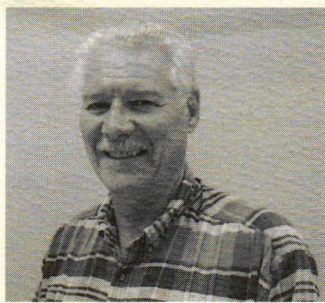
Avian Sciences Club Captures Picnic Day “Best of Show”

Members of the Avian Sciences Club put long hours and much effort into their Picnic Day display. Besides an exhibit of the traditional hatching of chicken and quail chicks, they displayed a variety of adult birds. Visitors could hold or touch poultry and parrots and see raptors up close. Visitors could also learn more about the birds by reading the colorful and educational posters developed by club president Katherine Plumer. Adding extra fun and flavor to the day was Ben Davidson in his Big Chicken costume. The club also held a reception with angel food cake for alumni and friends.

The club members were first shocked and then ecstatic when at the end of the day an event official presented them the Best of Show award for the top display for the entire campus. Congratulations to co-organizers Plumer, Davidson, Brigid McCrea, Marianne Batchelder, Jennifer Near, Nora Elsalawy, Sara Shields, Lauren Bellew, Christine Hoover, Sukhamani Khalsa, Angel Muela, Jo Rochester and Karen Trinkhaus. Club activities are under the supervision of Dr. Francine Bradley, faculty advisor. Dr. Joy Mench chaired the Animal Science Picnic Day Committee



Maria Bispo (l), a junior in the Animal Biology major, along with her two children, admires a barred rock bantam rooster shown by Brigid McCrea at Avian Sciences Club's Picnic Day display.



UC Turkey Specialist Retires June 14

UC Davis turkey specialist **John Voris**, who for the past 17 years has provided research-based information to San Joaquin Valley turkey producers, retired June 14 to better use his expertise in conservation and preservation of endangered ocellated turkeys and other birds.

Born in Ojai, California, Voris earned a bachelor's degree at California State University, Humboldt, and a master's degree at Iowa State University in wildlife management. After a 25-year career with Nicolas Turkey Breeding Farm in Sonoma, Voris joined the UC staff in 1982. Based at the Kearney Agricultural Center near Parlier, Voris helped San Joaquin Valley farmers face a formidable obstacle to the industry's expansion: resistance from neighbors.

“Urbanization meant that turkey farmers were zoned out due to objections about flies, odors, dust, feathers and traffic flow,” Voris said.

Voris worked with the turkey industry to develop a set of guidelines for locating turkey facilities that became an ordinance in Fresno County and is used by planners in Kings, Tulare, Merced and Madera counties. The pamphlet “Development of Poultry Guidelines to Regulate Interface with Neighbors” includes a “windshed diagram,” a transparent

guide that can be placed on maps to determine exactly what areas will be impacted by the proposed new facility. Voris has also researched composting of dead turkeys and crop application of the compost, turkey management and waste management.

In retirement, Voris turns his lifelong appreciation for feathered animals into an avocation, devoting his time to the birds that share his two-acre home site west of Fresno. Ocellated turkeys are native to Mexico, South and Central America, where they were over-hunted and suffered from habitat destruction.

“When I learned of the ocellated turkey's endangered status, I knew I would be able to help,” Voris said. “The plan is to work with a group of aviculturists dedicated to reestablishing a viable population of ocellated turkeys that eventually can be returned to their native habitat.”

Voris also plans to work with a second endangered bird, the Victoria crowned pigeon from New Guinea; at two feet tall it is the largest pigeon in the world. His pair recently hatched their first squab.

Voris hopes to increase the pigeons' reproductive rate by taking each egg from the parents, incubating it and hand rearing the squab. Since the parents will return to the nest and lay again, the number of offspring per pair can be increased more rapidly.

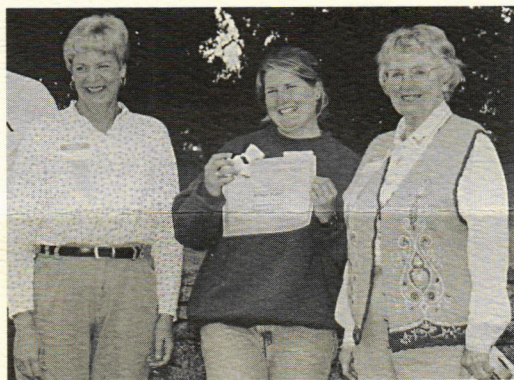
Undergraduates Receive Awards



Recipients of the UC Bar Award proudly display their certificates and leather patches with the UC brand. They are, left to right, Sara Raveret, Grant Miller, Brigid McCrea, Frank Martin, Jennifer Wyckoff, Diane Dereszynski and Cynthia Brown. These graduating seniors are honored for their significant contributions to the department.



Susan Vogt and Michael Rue, at right, present the Frank G. Rue Memorial Award in honor of their father to students Joshua Brownfield and Rachel Bradley, left. This generous new scholarship, funded by family and friends of Frank Rue, who was a cattleman and working cow-horse enthusiast, is awarded to students majoring in Animal Science who have demonstrated leadership.



The Clement and Jeanne Pelissier Scholarship is presented to Allison Bober, middle, by Elise Penner, daughter of Clement and Jeanne, left, and her mother Jeanne, right. Bober is a continuing graduate student, a California resident interested in the dairy industry. Clem Pelissier was extension Dairy Specialist for 32 years.



Frank Martin, left, receives the Tom Mead Dairy Award from Professor Ed DePeters. World-Wide Sires donated this award to commemorate Mead, a professor of Animal Science who retired in 1962. The award is given to an outstanding junior or senior with an interest in dairy cattle.



Brandi Macho, left, happily receives the California Cattlewomen's Award from Virginia Cohelo, Chair of the CCA's Scholarship Committee. This award is for a California high school graduate pursuing a career with beef cattle.

These and other scholarship awards presented at the annual Spring Animal Science Barbecue were created by alumni and friends of the department to help our students survive the financial challenges of higher education. You, too, can make this happen! Contact Gary Anderson, Chair, at 530/752-1252 or gbanderson@ucdavis.edu for details.

New-Student Recruitment a Success

A total of 179 new students have indicated that they plan to enroll in one of the department's three majors this fall. The major in Animal Science remains the most popular one, accounting for 158 of the students. Thirteen will enroll in Animal Science and Management and 8 in Avian Sciences, doubling last year's new-student enrollment in these majors. Approximately 30 percent of the incoming students will be transfers from junior colleges.

The Animal Science Advising Center, Our Students' "Home Away from Home"

It is no secret that the Department of Animal Science has one of the most progressive and active student advising programs on campus. In the fall of 1998, 667 undergraduate students enrolled in one of the four academic majors administered by the department: **Animal Science** (493), **Animal Science and Management** (112), **Avian Sciences** (22) or the recently established **Animal Biology** (40) major. These students and some 90 graduate students housed in the department regularly utilize and enjoy the services provided by the Animal Science Advising Center located in Meyer Hall. To these students the Advising Center can be a "home away from home." It is not uncommon to hear students remark, "One of the reasons I majored in Animal Science is because I heard it had a good advising program," or, "The staff and faculty in Animal Science are like a family." What makes the Advising Center so successful? You guessed it, the Advising Center staff. We'd like to acquaint you with these people!



Carrie Devine

Carrie Devine, the Academic Advising Coordinator and Counselor, provides the full range of advising services for undergraduate students in the four majors and six minor programs administered by the department. Much of her time is spent providing basic academic advising for incoming and continuing students. (Faculty have more specialized advising responsibilities.) Carrie also assists in new-student orientation, coordinates the peer-advisor program (see below) and organizes major student events such as the annual fall and spring barbecues and the Animal Science Career Day. She has been serving in this role since 1991.

Lynn Boosembark accepted the position of **Graduate Program Assistant** in 1996. In this role, Lynn provides administrative support for the Master of Animal Science, Master of Avian Sciences and Master of Agriculture and Management graduate degree programs. Her duties include providing information and advice to prospective and current graduate students, assisting the Graduate Committee and Graduate Advisors in processing graduate applications, keeping students and faculty abreast of policies and procedures relative to graduate studies and maintaining graduate student records.



Lynn Boosembark

Tracy Grissom, our **Academic Program Assistant**, serves as the Center's receptionist, helping students find the best person to assist them with their needs. She also trains students to use computers to locate various campus services and has just designed an Animal Science Advising Center Web page. Tracy joined the Advising Center staff in the spring of 1998 and enjoys the department's "open, friendly and service-oriented approach" to students.



Tracy Grissom

Each year, the department selects three or four upperclassmen with a good working knowledge of our academic programs to serve as **Peer Advisors** to assist students with some of their most basic advising needs. In 1999-2000, **Nozomi Watanabe** and **Christine Wu** will be peer advisors for the Animal Science major, **Jennifer Ng** will serve the Animal Science and Management major and **Marianne Batchelder** will be peer advisor for the Avian Sciences and Animal Biology undergraduate majors.



Jennifer Ng – Peer Advisor

In addition to the Advising Center staff, Department of Animal Science Professors **Graham Gall** and **James Fadel**, Extension Specialist **Francine Bradley** and Department of Entomology Professor **Jeffrey Granett** serve as **Master Advisors** for the Animal Science, Animal Science and Management, Avian Sciences and Animal Biology majors, respectively. Master advisors insure the academic integrity of their respective majors and see to it that student advising needs are met.



*Professor Graham Gall –
Master Advisor*

Animal Science Prof on Duck Days Steering Committee

Alida Morzenti, lecturer in the department, was the leader of this year's Duck Days Steering Committee.

Duck Days, an annual event in Davis, is billed as a "wetlands festival in the heart of the Pacific flyway." Designed to educate and inspire people about wetlands and wildlife in the Central Valley, it is a partnership of regional organizations, agencies and individuals that have collectively produced the event since October 1993 when first started by Bob Barnes and Bob Schneider. In 1994 and 1995, the Yolo Environmental Resource Center sponsored the event, and from 1996 to 1999, the Yolo Basin Foundation.

This weekend festival would not happen without the efforts of the Duck Days Steering Committee, which puts in countless hours organizing the festival with the help of many volunteers. They put on field trips, workshops, exhibits and an open house and raise all the funds to support the wildlife festival.

Alida is chair of the 2000 event, to be held February 11 to 13.

Department Faculty Contribute to International Task Force

The Council for Agricultural Science and Technology (CAST), an international consortium of 38 scientific and professional societies, recently released a report, **Animal Agriculture and Global Food Supply**, dealing with the importance of animal agriculture in meeting projected demand for human food. **Dr. Eric Bradford**, Emeritus Professor in the department, chaired the 13-member, international task force that authored the report. Three faculty members, **Drs. Lee Baldwin, Jim Fadel and Jim Oltjen**, were also members of the task force. The report discusses a number of important issues regarding the role of animal agriculture in the food-producing systems.

The publication (92 pages) is available for \$30.00 from CAST, 4420 West Lincoln Way, Ames, IA 50014-3447. (Please add \$3.00 for shipping in the United States or Canada; \$4.00, other countries; \$10.00, air mail.) For a list of other CAST publications see their Web page at www.cast-science.org/castpubs.htm.

Development Board Embarks on Major Projects

The Animal Science Development Board met May 27 under the new chairmanship of Dr. Al Medvitz. New members appointed to the board for a three-year term are **John Kidd, David McGlothlin, Carl Old, Margo Souza and Vern Wickstrom**.

A number of issues were discussed in the day-long meeting including department outreach, state-wide support of Cooperative Extension (CE) for animal agriculture and the impact of the retirement of two Poultry CE Specialists. The focus of the afternoon session was the need for new animal facilities, particularly a new feedmill, a new dairy facility and a pavilion. The outcome of this session was the formation of three work groups composed of faculty, Development Board members and additional invitees from industry. The work groups were asked to evaluate facility requirements and scope, industry and faculty needs and funding sources. The workgroups will report to the fall Development Board meeting.

Seven Staff Members Receive Special Commendation

Seven Animal Science staff members received special commendation for their job-related achievements in this year's Staff Recognition Awards program.

Lynn Boosembark, Graduate Program Assistant for the department, was recognized for the many hours of her own time she has given in support of Alpha Zeta, the agricultural honors society with long-standing ties to the department. **Donna Bradshaw**, Administrative Assistant in the main office, was commended for her extra efforts to reduce costs, innovating program evaluations and for implementing a well-organized program for our external clientele. **Vince Castillo**, Animal Resource Supervisor of the department's avian facility, was noted for his willingness to re-arrange his schedule to accommodate teaching and research needs at the facility. Vince was also recognized for his efforts to relocate discarded cages and equipment to fairgrounds and poultry projects. **Doug Gisi**, Animal Resource Supervisor of the dairy facility, has introduced a number of innovations that significantly improved teaching, research and outreach at the dairy. It was also noted that milk production and breeding efficiency have increased in Doug's 18 months with the department. Avian Hatchery Supervisor **Wayne Gould** was commended for his willingness to take on added tasks during special events such as Picnic Day, State Fair, etc. One nominator described Wayne's "willingness to help" and his "ingenious solutions to the daily problems that pop up" as qualities that justify his award. Department Teaching Coordinator, **Lisa Nash Homes**, was recognized not only for excellent support of the department's teaching program but for the many extra hours she devotes to special events (such as animal industry days, Picnic Day and Ag Science Field Day) and to student-related organizations (e.g., Block and Bridle, Little I, fall and spring barbecues). **Alice Moyer** is the Staff Supervisor of the Embryo Transfer Laboratory. Several nominators mentioned her willingness to devote long work days and complicated schedules to meet the needs of ongoing projects. One graduate student commented, "The thing that is amazing about Alice is that she can help one person, and at the same time, help everyone else. It always baffled me, the way she can juggle so many projects successfully."



Postdoctoral researcher Stephanie Openheimer (l) explains her research to Dr. Al Medvitz (r), chair of the Department Development Board, while Department Chair Gary Anderson looks on.

Horse Packing in the Wilderness

Please read and answer the following questions!

1. Do you want to get away where there are no phones, newspapers, TVs, radios, fax machines or e-mail?
2. Do you want to be one with nature, clear your mind and rejuvenate your soul?
3. Would you like to camp in remote wilderness areas among the glorious mountains, meadows and streams without carrying a thing on your back or having to eat freeze-dried food?
4. Want to learn about equine veterinary care in the wilderness, how to pack a mule, go fishing or just hang out around the lake?
5. Have you ever wanted to ride a horse but thought you couldn't?

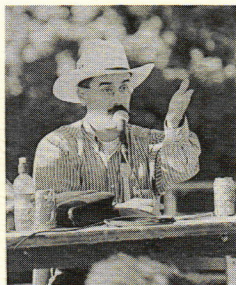
If your answers were yes, then you need to come horse packing with us. In mid-July, **Craig London**, D.V.M., an Animal Science alumnus and owner of the Rock Creek Pack Station, and Professor **Jan Roser** led a dozen people on a University Extension horse packing trip into the John Muir Wilderness to learn about veterinary care and packing. For seven days and six nights they packed from Mono Pass at 12,000 feet to Mammoth Lakes, experiencing the beauty of countless streams, lakes and meadows carpeted with windflowers. They ate deluxe meals around the campfire prepared by their very own cook. They rode horses that walked quietly on the trail and taught their riders how to negotiate the switchbacks..... and they made new friends.

If you want to join the next classic University Extension trip to the Sierra (in 2000), call the UC Davis Extension office at 530/757-8777. See you next summer!



Professor Jan Roser takes a break in the Sierra during the Rock Creek packing trip.

Annual Horse Production Sale Sets Record



Dan Macon, Animal Science alumnus and part-time auctioneer, gets the bidding underway at the 1999 Annual Horse Production Sale.

The department's Seventh Annual Horse Production Sale on June 26 brought in over \$10,000 with the highest average sales prices yet for the eight young horses and two mules sold. In addition, the Center for Equine Health, part of the College of Veterinary Medicine, sold three young horses.

The beef barbecue that preceded the sale fed about 120 prospective buyers, and over 200 attended the auction itself. As in the past, the auctioneer was **Dan Macon**, an Animal Science alumnus, member of the department's Development Board and director of Ag Resource Solutions.

In the six months prior to the sale, the student foal managers, working under the direction of **Ken Taylor**, horse facility manager, and Professor **Jan Roser**, spent many hours caring for and training the foals and yearlings. The four students, **Janelle Davila**, **Esteban Escobedo**, **Jaimi Martin** and **Niki Zarcades**, also cared for the broodmares during their pregnancies, spending many sleepless nights



Janelle Davilla, Animal Science undergraduate, leads a quiet yearling into the ring at the 1999 Annual Horse Sale.

on foal watch. They trained the youngsters to lead quietly, tie, clip, tolerate baths, load in a trailer and pick up their feet for trimming. Exposure to the noises of machinery and barn tours of lively children and to the sights and terrain of walks to the Arboretum helped gentle the weanlings and yearlings. The stallion managers assisted in the parade of Animal Science stallions that started off the auction. **Kendall Ash**, a UC Davis Animal Science alumnus, volunteered his time as one of the ring men at the auction, for the third year.

Besides the horses, which were mostly Quarter Horses or Thoroughbred/Quarter Horse crosses, this year's sale included two progeny of Action Jackson, the Spanish Mammoth Jack that the Animal Science Horse Facility stands. These handsome yearlings—Action's Red Rover, a chestnut Arab molly mule, and Public Action, aka Tiger, a red dun john mule whose dam is a Thoroughbred mare—brought the highest prices of the entire sale.

For information on breeding a mare to Action Jackson or to any of the stallions at the Horse Facility, call 530/752-1684 or 754-4156. The stallions include Gay Caper, a Quarter Horse; The Ack Is Back, a Thoroughbred; and LL La Shah, an Arabian.

Notable Notes

MICHAEL FRY INVITED TO AID ASIAN CONSORTIUM

Department Research Physiologist **Michael Fry**, an internationally recognized authority on endocrine-disrupting pollutants, has been invited to assist a consortium of nine Asian nations in monitoring estrogen-like agricultural and industrial pollutants that are thought to be affecting the endocrine systems of people and wildlife in Asia's coastal ecosystems. Participating nations include Japan, Korea, China, Vietnam, Thailand, Singapore, Malaysia, Indonesia and the Philippines. Fry noted that some of these countries are preparing for widespread use of pesticides, many of which are now banned in the United States and Europe. DDT, outlawed in the U.S., is still used legally for malaria mosquito control in Asia.

BRIGID MCCREA SELECTED FOR INNOVATIVE PROGRAM

Avian Sciences senior, **Brigid McCrea**, was one of three West Coast poultry students selected for a new program hosted by Merial Select Co., a Georgia-based multinational firm. Brigid will spend five days as Merial's guest, giving her an opportunity to meet Merial's veterinarians, tour their research facilities and visit a number of commercial broiler and layer operations.

Dr. Eric Bradford provided the opening address for the 1999 Annual Meeting of the American Society of Animal Science in Indianapolis on July 20. He spoke to an audience of 1,500 scientists, teachers and agribusiness representatives on the findings of the international task force on *Animal Agriculture and Global Food Supply* (see article on p.6).

Kristi Rocha, a senior, was a successful applicant for the California Milk Advisory Board annual summer intern program. Kristi lives at the UCD Dairy Facility. She is one of the founding members of the Dairy Club and president of Ag Ambassadors.

Amazon Parrot Chicks Available

The department-based Prittacine Research Project has orange-winged Amazon parrot chicks for sale. The chicks are offspring of the Amazon flock maintained to support a research and education program on campus. The chicks are parent-fed, hand-tamed, sexed and are the F1 generation of wild-caught Amazons. The health of all birds is veterinarian certified. For more information call Serena at 530/758-6194 or e-mail her at szgoldyne@ucdavis.edu. Proceeds of the sale help support parrot research at UCD.

HIGHLIGHTS

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HIGHLIGHTS is published twice a year.

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