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## Changes in UC policy

UC announced the following policy changes effective Jan. 1.

### Mileage reimbursement rate increased

The standard reimbursement rate for the use of a privately owned automobile for UC business travel has increased from 48.5 cents per mile to 50.5 cents per mile. The change conforms to new standard mileage rates announced by the IRS.

### Pretax transportation limits increased

The university's pretax payroll deduction limit for parking expenses has increased. The change conforms to new rates announced by the IRS pursuant to Revenue Procedure 2006-53.

The federal limit for pretax parking expenses paid by payroll deduction will increase from \$215 to \$220 a month.

The pretax deduction limit for the combined value of transit passes and vanpooling expenses will increase from \$110 to \$115 a month.

These pretax limits also apply for purposes of California income tax withholding. The new limits will be effective with paychecks issued on or after Jan. 1.

## Program Council posts potential advisor position proposals

ANR remains committed to the recruitment and retention of our advisors, specialists and AES faculty in order to maintain our premier research and extension programs. Due to uncertainties in the state budget, and therefore the ANR budget, it is not known how many, if any, positions will be able to be filled in fiscal year 2008-09.

"Our first priority remains with filling the remaining five positions approved for FY 07-08," said Barbara Allen-Diaz, assistant VP-Programs. "However, we still need to understand statewide needs and priorities, and therefore, we are asking for FY 08-09 position requests."

Regional directors and program leaders have developed "raw" lists of positions that may be proposed for FY 08-09. These

lists of potential position proposals represent the range of positions that have been identified and have not been prioritized. ANR members can review the lists and give feedback on individual positions by logging onto the surveys posted at the following sites:

Ag Policy/Pest Management:

<http://ucanr.org/fy09appmrawlist>

Ag Productivity:

<http://ucanr.org/fy09aprawlist>

Human Resources:

<http://ucanr.org/fy09hrrawlist>

Natural Resources/ Animal Agriculture:

<http://ucanr.org/fy09nraarawlist>

Regional directors and program leaders will develop their final FY 08-09 advisor position proposals by the end of February as part of the ANR budget process.

## Dynes tours Coachella Valley



From left, UC regent Phil Bugay, CNAS interim Dean Don Cooksey, tour host John Powell, Peter Rabbit Farms president; President Dynes, Anne Dynes, and UC Riverside entomologist Tom Perring observe as Ismael Hernandez of Ocean Mist explains how much stalk is included when broccoli is harvested. A group including Dynes, VP Dooley and others visited ANR collaborators in the Coachella Valley on Jan. 18. Details about the tour will be published in the February issue of ANR Report.

## Analytical Lab calls for proposals

ANR Analytical Laboratory invites CE advisors and specialists to apply to its Research Project Grant program for the upcoming cycle.

This program provides free analyses for projects establishing baseline data that may result in extramural funding and for small projects (1-2 years) where extramural funding is unavailable. Higher priority will be given to new academics submitting proposals, to pilot or new projects, and/or to one-year projects for which other funding cannot be obtained.

Typical awards do not exceed \$2,500. Proposals are reviewed by the Laboratory Advisory Committee, using criteria listed in the program's guidelines. Please be sure to read the guidelines carefully. Proposals must be submitted in the current, required format.

The deadline for submitting proposals is **Feb. 1**. E-mail proposals to [danranlab@ucdavis.edu](mailto:danranlab@ucdavis.edu).

Forms are available on the lab's Web site at <http://danranlab.ucanr.org>. For more information, call (530) 752-0147.

The following research projects were approved for funding from the August 2007 cycle:

"Protecting groundwater quality through improved dairy nutrient application practices," Marsha Campbell Mathews, David Crohn, Thomas Harter

"Palm nutrition in California landscapes," Donald Merhaut, James Downer, Donald Hodel, Dennis Pittenger

"Improvement of the digestibility and nutritive value of rice straw for ruminants by inoculation with *Pleurotus* spp.," Glenn Nader, Lynn Epstein, Young Hyun Ryu

"Impacts of conifer encroachment in aspen stand soils," Anthony O'Geen, Ken Tate

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## Sierra Foothill REC seeks proposals

The Sierra Foothill Research and Extension Center (SFREC) is soliciting proposals for new and continuing research for the upcoming program year, May 1, 2008—April 30, 2009. Proposals are due at SFREC by **March 3**.

The center expects to award approximately 2,300 hours of labor to assist continuing and new research projects.

The center comprises 5,721 acres of northern Sierra foothill oak woodland-annual grass rangeland. Several watersheds fall within its boundaries, with Yuba River frontage along the southern edge, offering opportunities for wildlife, water-quality and riparian-habitat studies. There are 160 acres of irrigated pasture, with a herd of 350 beef cows and 100 yearling calves.

Other resources include a weather station, GIS database, and other long-term databases related to hardwoods and annual rangeland pasture use by cattle; beef cattle fertility, disease and production levels; stream hydrology in managed watersheds; climate and range forage yields. Facilities include a laboratory for chemical and biological analyses, meeting rooms, a 13-bed dormitory and six cattle-working areas.

Proposal forms can be obtained at <http://groups.ucanr.org/sierrafoothill/Research/>. For information on electronic submission of forms, contact Chris Feddersen at (530) 639-8800 or [cafeddersen@ucdavis.edu](mailto:cafeddersen@ucdavis.edu). For more information regarding research opportunities, contact Art Craigmill, center director at (530) 639-8800 or [alcraigmill@ucdavis.edu](mailto:alcraigmill@ucdavis.edu).

## Employment opportunities

### Central Valley Region: Wildlife pest management advisor – IPM

UCCE is seeking a career-track academic advisor to conduct a regional, educational and applied research program in wildlife pest and wildlife damage management. The position will be based at the Kearney Research and Extension Center. Deadline to apply is **April 11**.

The IPM Wildlife Pest Management advisor will provide an educational and applied research program to clientele, primarily farm advisors. The advisor will develop and extend information that promotes integrated, environmentally sound, and effective methods to resolve human-wildlife conflicts.

A minimum of a master's degree in wildlife management, conservation biology, ecology, integrated pest management, natural resources management, or a closely related field with course work in pest management, pesticides/toxicology, and IPM technologies, is required.

Beginning salary will be in the CE Assistant Advisor rank, salary commensurate with applicable experience and education.

Go to [http://groups.ucanr.org/cvr/Employment\\_Opportunities/](http://groups.ucanr.org/cvr/Employment_Opportunities/) for the complete job description and application process for position ACV 06-07R2. You may download the ANR Academic Application form, by visiting <http://ucanr.org/cvr/joblisting>. To submit an application packet or request an Academic Application form, contact Cindy Inouye at (559) 646-6535 or [recruitment06-07-R2@uckac.edu](mailto:recruitment06-07-R2@uckac.edu).

### Shasta/Trinity counties: Nutrition, family and consumer sciences advisor

The North Coast and Mountain Region is seeking a career-track academic advisor to conduct a county-based extension, educational and applied research program in nutrition, family and consumer sciences (NF&CS) for all ethnic and socioeconomic groups, individuals, community agencies, associations and non-profit groups. In addition this position will administer

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the Food Stamp Nutrition Education Program (FSNEP) in Shasta and Trinity counties. Position will be located in Redding.

Minimum of a master's degree in one of the disciplines relevant to the duties and responsibilities of this position, including Public Health Nutrition, Community Nutrition, or Family and Consumer Sciences.

Beginning salary will be in the CE Assistant/Associate Advisor rank, salary commensurate with experience at appropriate rank and education.

Full position vacancy announcement and required application is available at <http://ucanr.org/jobs.shtml> or contact Academic Recruiter, UC Coop Ext, ANR-NCMR, One Shields Ave, Davis, CA 95616; [pdtise@ucdavis.edu](mailto:pdtise@ucdavis.edu).

Complete packets must be received by **March 14**. Refer to position #ANCM 07-07.

### **Tulare County: Dairy science advisor**

Tulare County is seeking an academic candidate to plan, conduct and coordinate applied research and education programs across a broad spectrum of dairy industry issues, including but not limited to environmental stewardship, quality assurance, animal welfare, food safety and production efficiency. The program will emphasize environmental quality issues such as air emissions, dust, groundwater contamination, odors and flies. Deadline to apply is **March 21**.

A master's degree is required. Degrees in dairy or animal science disciplines are preferred, however, degrees in other closely related disciplines will be considered. Training or experience in dairy manure and nutrient management including environmental and confined animal production interactions is highly desirable. Beginning salary will be in the CE Assistant Advisor rank, salary commensurate with experience and education.

The full position announcement for #ACV07-01 and required academic application form are available at <http://ucanr.org/cvr/joblisting>; or e-mail [recruit07-01@uckac.edu](mailto:recruit07-01@uckac.edu).

### **UC Davis: Marine fisheries specialist**

A CE marine fisheries specialist is being recruited at UC Davis to provide statewide leadership in applying the best science to implement solutions to the growing challenges facing marine fisheries. The specialist will work directly and collaboratively with a strong research base of UC and CSU faculty, fisheries constituents, state and federal agencies, and will be an integral part of the California Sea Grant Extension Program to network with experienced CE fisheries and marine advisors. Deadline to apply is **Feb. 29**.

Full position description and application information can be found at <http://recruitments.caes.ucdavis.edu/>.

Contact Michelle Lee at (530) 752-6584, [mflee@ucdavis.edu](mailto:mflee@ucdavis.edu) for more information.

## **Names in the news**

### **Warfield named nursery/floriculture advisor**

Colleen Warfield joined ANR as Nursery Production & Floriculture Advisor for San Mateo, San Francisco, Alameda, Contra Costa, and Santa Clara counties, effective Dec. 10.



For the past seven years, Warfield has been an Assistant Professor of Plant Pathology and Ornamentals Extension Specialist at North Carolina State University where she directed a competitively funded extension and applied research program that encompassed the detection, diagnosis, and management of diseases affecting floriculture and nursery crops. She plans to continue her efforts in northern California to help enhance production practices and address current and emerging disease- and pest-related issues facing the California nursery and floriculture industries.

Warfield is familiar with northern California, having lived and worked in the Bay Area for 14 years, including time spent at UC Davis where she earned her master's and doctorate degrees in plant pathology.

Warfield is headquartered in the San Mateo/San Francisco Cooperative Extension office in Half Moon Bay and can be reached at [cywarfield@ucdavis.edu](mailto:cywarfield@ucdavis.edu) and (650) 726-9059, Extension 105.

### **Macedo appointed Madera, Merced farm advisor**

Tulio B. Macedo joined ANR on Jan. 7 as UC Cooperative Extension farm advisor for agronomic crops and weed control in Madera and Merced counties.



Macedo earned his Ph.D. in Entomology at the University of Nebraska-Lincoln. He received his M.S. in Entomology and B.S. in Animal Science from Universidade Federal de Vicosa, Vicosa, Brazil. Prior to joining ANR, he worked as a research scientist in Montana State University's Department of Land Resources and Environmental Sciences.

Macedo can be reached at (559) 675-7879 Extension 209 and [tbmacedo@ucdavis.edu](mailto:tbmacedo@ucdavis.edu).

### **Scow named sustainable ag deputy director**

Kate Scow, an investigator of soil microbial communities in agroecosystems, has been named deputy director of the University of California Agricultural Sustainability Institute (ASI). Scow will serve with Tom Tomich, director of UC Davis' ASI. She succeeds nematologist Howard Ferris who is on sabbatical in Costa Rica.



"I look forward to working with Tom and colleagues across campus," said Scow, UC Davis soil microbiologist. "My 18 years of research, conducted at SAFS (Sustainable Agriculture Farming Systems), LTRAS (Long-term Research on Agricultural Farming Systems) and on farms, has focused on the role of soil microorganisms in carbon and nitrogen cycling, decomposition of organic matter, and biodegradation of pesticides and organic pollutants. I am excited by this opportunity to contribute to the evolution of the ASI and to be involved in defining and promoting sustainable agricultural practices for California and beyond."

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### Doran appointed interim Napa CD

Morgan Doran has been named interim County Director for Napa County. Following the untimely passing of Ed Weber, Doran began his new academic appointment on Jan. 15. He will continue to serve



as a farm advisor concurrently in Solano, Yolo, and Napa Counties. He will work with the UCCE viticulture program teams to address the immediate program needs in Napa while a longer term strategy is developed.

Doran earned his master's degree from UC Davis, with an emphasis in ruminant ecology. He also holds a bachelor's degree in Business Management from Sonoma State University. He has served as a farm, livestock and natural resources advisor in Solano, Yolo and Napa counties since 2001.

### Eldridge receives international honor

Medical entomologist Bruce Eldridge recently received the international Harry Hoogstraal Medal for Outstanding Achievement in Medical Entomology.



Eldridge received the award at the recent American Society for Tropical Medicine and Hygiene conference in Philadelphia. He directed the UC Mosquito Research Program for 14 years until retiring from UC Davis in 2000. He continues his work on campus at the Center for Vectorborne Diseases and as a graduate student advisor in the Department of Entomology.

Eldridge's military and academic career spans 52 years. He developed administrative programs in both military and academic environments; advanced research in mosquitoes and the arboviruses they transmit, culminating in 153 publications; and mentored 13 doctorate and postdoctoral students and other young scientists.

UC Davis entomologists William Reisen and Thomas Scott, who nominated Eldridge for the award, described Eldridge's career as "outstanding." Eldridge served as chair or president of the four primary American medical entomology societies, and as head of the entomology department at the prestigious Walter Reed Army Institute of Research.

Eldridge helped to broker the move of the Arbovirus Research Unit from the School of Public Health at Berkeley to the School of Veterinary Medicine at UC Davis, thereby founding the Center for Vectorborne Diseases (known as CVEC). He served as interim director of CVEC.

"The move led to his new research on arbovirus ecology in seasonal wetlands and on modernizing and improving the California Encephalitis Virus Surveillance Program," Scott and Reisen wrote.

### Sanden joins Analytical Lab advisory committee

Blake Sanden, irrigation and agronomy farm advisor for Kern County, has agreed to fill the vacancy on the Analytical Laboratory Advisory Committee left by Barbara Reed. He is a long-time and frequent user of the lab's services.



The committee meets twice annually to review laboratory operations, approve its budget, and advise the lab on current issues. Each member is an important resource for Dirk Holstege, the lab director, in preparing the lab to meet current and future needs of its clients in terms of new tests, etc. Members also review and approve research proposals submitted to the lab for funding of analyses.

Sanden joins chair John Maas, UC Davis Veterinary Medicine Extension, and members Steve Grattan, UC Davis specialist; Maggi Kelly, UC Berkeley specialist; Jeff Mitchell, Kearney Agricultural Center specialist; Cass Mutters, Butte County farm advisor; Rhonda Smith, Sonoma County farm advisor; Richard Smith, Monterey County farm advisor; and Frank Wong, UC Riverside specialist.

### DPR honors UCCE San Diego IPM program

The Healthy Garden-Healthy Home program in San Diego County recently received the California Department of Pesticide Regulation's IPM Innovators Award. The three-year-old program seeks to reduce the use of pesticides in and around homes and keep pesticides out of local waterways.

As part of this effort, San Diego County Master Gardeners have taken extensive integrated pest management training to provide outreach. In cooperation with San Diego County Department of Public Works Watershed Protection, UCCE San Diego held 26 community workshops, trained retail nursery staff and created a Web site for urban residents. They also printed Pest Tip Cards in English and Spanish.

The most innovative aspect of the program was an easy-to-use kiosk with a touch screen that was placed at fairs and in stores. The kiosk shows users IPM-based pest control methods for various pests and helps diagnose problems, then prints out a Pest Tip Card.

Scott Parker, IPM program representative; Cheryl Wilen, area IPM advisor; and Carolyn Kinnon, Mira Costa Community College Horticulture Department instructor, accepted the award at a ceremony held in Sacramento on Jan. 17. DPR Director Mary-Ann Warmerdam said, "These awards illustrate how we can overcome many pest management problems in ways that re-define the traditional measures of success."

IPM Innovator awards honor California organizations that emphasize pest prevention, favor least-hazardous pest management, and share their successful strategies with others.



From left, Scott Parker, Cheryl Wilen and Carolyn Kinnon.



## ANR Retirees gather in San Diego

Forty retirees and spouses gathered in San Diego in November for the 2007 Statewide ANR Retiree Reunion.

The conference began with a dinner and update on San Diego County Cooperative Extension by County Director Terry Salmon. Salmon spoke at length about UCCE's extensive work educating the public about wildfire risks and hazards and prevention measures through [www.wildfirezone.org](http://www.wildfirezone.org).

Wednesday began with a tour of PETCO Park, arranged by farm advisor Dave Shaw, where we learned about the maintenance of the turf and why baseball, more than any other sport, has a true "home turf" advantage. Next we toured Stone Brewing Company whose brewmaster studied brewing science at UC Davis.

Following a box lunch at the San Diego County Farm Bureau Office, we had a fascinating visit to the Paul Harter Veterinary Hospital at the San Diego Zoo's Wild Animal Park. Our tour guide shared a wealth of knowledge about the planning and building of their state-of-the-art facility, and showed us their surgery, treatment and recovery rooms. A relaxing dinner cruise on the San Diego Bay was the perfect ending to a very full day.

The following day acting Vice President Standiford provided an update on administrative changes, the current and anticipated demographics of UCCE advisors and specialists, ANR's budget and new initiatives. This was followed by workshops on "Successful Aging" by Colin Depp of the Sam and Rose Stein

Institute for Research on Aging at UC San Diego. Were we to take all of Dr. Depps' research findings to heart, we would attempt to endure hunger and cold routinely. "You Ought to be in Pictures" by Sandy Rendell provided excellent instruction and useful information on getting digital photographs out of the camera.

At lunch, participants said goodbye, but not before several awards were given out. Among them were awards to Joan Wright for traveling the farthest distance to attend (from North Carolina) and Franklin Laemmlen for being the newest retiree to participate. As participants parted, several vowed to organize the next gathering in Santa Barbara.

— Cindy Barber




Above, ANR retirees learned about turf maintenance and "home turf" advantage at PETCO Park. Below, They learned about the science behind brewing beer during a tour of Stone Brewing Company



Retirees Susan Laughlin and Jerry Lester enjoy a dance during the dinner cruise.



### Dooley meets with rice growers



VP Dan Dooley, center, talks with Charlie Mathews, Marysville rice grower, on left, and Carl Johnson, plant breeder at the California Rice Experiment Station in Biggs. Dooley spoke at the Butte County Rice Growers Association's annual meeting in Chico on Jan. 9.

## Molinar helps South Africans grow lemongrass

Richard Molinar, UC small farm advisor for Fresno County, traveled to South Africa last fall to teach small farmers how to grow lemongrass.

The red-colored herbal tea rooibos is currently an important crop in the country. However, due to an oversupply of rooibos, U. S. Agency for International Development (US AID) provided funding to Florida A & M University to teach farmers about producing alternative plants that can be combined with rooibos to make specialty teas.

Florida A & M University recruited Molinar because of his experience researching organic lemongrass production at the Kearney Research and Extension Center.

On short notice, Molinar made the 26-hour plane trip to Cape Town and then traveled for three hours by truck on a treacherous road to Wupperthal. He spent the next 10 days in the rural village and in even more remote communities that were accessible only by foot.

In all, Molinar gave six presentations and helped plant nine lemongrass plots on local farms. In Wupperthal, he planted a quarter-acre demonstration plot of lemongrass.

"It reminded me of my time in the Peace Corps," Molinar said.

Since returning home, he is maintaining contact with

the villagers via e-mail (there are two computers in the area) and has shipped several lemongrass varieties for the farmers to try. – *Jeannette Warnert*



Richard Molinar, right, advises these farmers in Wupperthal on growing lemongrass for specialty teas.

## In memoriam

### Marvin Delano Davis

Marvin Delano Davis, a former San Mateo County farm advisor, died Nov. 30 in Springfield, Ore., at age 74.



Born in Oroville, Davis graduated in agronomy from UC Davis. He served in the U.S. Army in Korea and was honorably discharged in 1961. Davis served as an agronomy farm advisor in San Mateo County from 1959 to 1967. He left to become a project specialist in Vietnam for USDA Agricultural Research Service and other various overseas research assignments as a rice breeding specialist.

His late father, Loren Davis, was also a well-known rice researcher and extension specialist with the University of California and the U.S. Department of Agriculture.

Davis is survived by his wife, Margaret of Springfield, and a son, Anthony Davis of Clovis, and sister Rosalie Higgins of Carmel.

### John Wagenknecht

John Wagenknecht, 4-H youth development advisor emeritus, died Jan. 14 at age 76.

Wagenknecht was born in Portland, Ore., and raised in the suburb of Milwaukie. In 1955, he joined UCCE as a farm advisor assistant in Humboldt County. He became a farm advisor for Tulare County in 1957, then transferred to Napa County in 1960. In 1972, his title changed to 4-H youth advisor. He served as acting county director from 1991 to 1993 and retired from ANR in 1994.

"John based his educational thrust on two major precepts," recalled Dean Donaldson, former Napa County director and Wagenknecht's supervisor. "First, that youth development begins at a very early age and occurs first and most importantly in the home with parents or other significant caregivers. Second, in order for a family to raise children effectively, the family must receive positive and tangible support from the community."



Wagenknecht developed parent and child programs like kite day, quail-raising and tree-growing. He and colleague Marciel Klenk developed L. I. F. E. – Learning in Family Experiences, a newsletter for new parents – which explained the stages of a child's growth and development, suggested play activities, and told how children learn while playing.

Wagenknecht earned a bachelor's in animal husbandry from Oregon State University, a master's in adult education from George Washington University, and a second master's in family and community development from UC Davis.

He is survived by wife, Pat, their children Brad Wagenknecht, Karen Albrecht, Steve Wagenknecht and Susan Ceballos; seven grandchildren; brothers Lee and Mark Wagenknecht; and sister, Maxine Collins.

Contributions can be made to the John Wagenknecht Memorial Scholarship Fund through the Napa County 4-H youth development program at 1710 Soscol Ave., Suite 4, Napa, CA 94559; or to If Given A Chance at P.O. Box 2607, Napa, CA 94558; or to Kaiser Hospice at 975 Sereno Dr., Vallejo, CA 94589.

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## Ed Weber

Ed Weber, UC Cooperative Extension Napa County director, died from a heart condition while bike riding in Napa on Dec. 31. He was 51.

Weber began his career with UCCE as Napa County viticulture farm advisor in 1988. In 2001, he was promoted to county director and continued to advise the grape industry.

Because Weber knew Napa Valley's vineyards intimately, he was an invaluable resource to other researchers.

"If a researcher wanted to work on a particular problem, Ed would know which part of Napa Valley to go to find a vineyard with that particular challenge," said Jim Wolpert, UC Davis viticulture specialist. "And he would know which vineyard companies or wineries would have the resources to be good cooperators. Faculty and specialists at Davis and Berkeley relied heavily on Ed for assistance in water and soil issues and pests."

Wolpert said Weber was also an excellent independent researcher.

"He engaged in the controversial area of 'long hang time' where wineries were asking growers to let grapes mature to very high sugar levels," Wolpert said. "Ed's research documented how much of the sugar increase was due to dehydration, not sugar increase, giving growers a scientific basis for negotiating contracts with wineries. The fact that he could tackle a contentious subject and retain the respect of both sides is a testament to his diplomatic skills, beyond simply finding the answer."

An expert in winegrape production, rootstocks, Pierce's disease, phylloxera and other grape pests and diseases, Weber was often interviewed for radio, television and newspaper articles dealing with grape production issues.

Lynn Alley of [Wine Spectator](#) wrote, "Weber was highly respected among wine writers and grape growers alike, who relied upon him to translate into plain English the latest information on anything related to growing grapes."

He wrote nearly 60 industry trade journal articles in his career. Weber's prolific writing skills were admired by



his colleagues. Rhonda Smith, Sonoma County viticulture advisor, said, "When he completed a field research project, he not only presented the results at meetings, but he consistently wrote them up for statewide audiences and beyond. Ed was efficient and incredibly productive in his work. He didn't sweat the small stuff, but stayed focused on issues that were really important to grape growers, and the wine grape industry."

Weber was also chair of the Communications Advisory Board for four of the six years he served on the board. "Under Ed Weber's leadership, the Communications Advisory Board became something truly rare, a university committee that was productive, collegial, fascinating, and fun," said Bob Sams, Communication Services director.

"In addition to Ed's leadership and expertise in viticulture, Ed provided administrative leadership for our UCCE programs as county director," said Kim Rodrigues, director of the North Coast and Mountain region. "I realize now how much he did for all of us. It is NOT true that each of us is replaceable – in fact, it will require several people to replace Ed and all the work he did."

Weber earned his B.S. in Plant Science (specializing in floriculture) and his M.S. in Horticulture (specializing in viticulture), both from UC Davis.

Weber is survived by his wife, Anne Jungerman; their three sons Reid, 17, Grady, 13, and Owen, 10; his mother, Wanda Minnick Weber of Napa; and sisters Susan Weber of Berkeley, Jane Weber McCabe of Laguna Hills, and Marilyn Weber Kleinhein of Los Angeles.

A college fund has been set up for Weber's sons:

*Owen, Grady and Reid Weber College Fund*  
Washington Mutual Bank  
699 Trancas Street  
Napa, CA 94558

Acct #4412509650 (include on check).

Links to news stories chronicling Weber's career can be found in the ANR news blog posts for Jan. 4 and 7: <http://ucanr.org/blogs/blogcore/post-detail.cfm?postnum=238> and <http://ucanr.org/blogs/blogcore/postdetail.cfm?postnum=239>.

## Mosquito research grants awarded

Seven scientists shared more than \$200,000 in grants distributed in December by the UC Mosquito Research Program.

These are the recipients and projects funded:

**Bruce Hammock**, UCD professor of entomology, received two grants for "Development of a High Throughput Assay for Carboxylesterase- and GST-mediated Pyrethroid Resistance in *Culex pipiens sensu lato*," and "Development of a Rapid Assay for Methoprene Resistance in Mosquito."

**Nancy Beckage**, UCR professor of entomology, received two grants for "Efficacy of Fungal Pathogens as Biological Controls of Adult *Culex* Mosquitoes" and "Biopesticidal Action of RH-2485 and the Formulations INTREPID, MACH-2, and CONFIRM on *Culex* Vectors of West Nile Virus Transmission."

**Anthony Cornel**, UCD associate professor of entomology based at the UC Kearney Agricultural Center, Parlier, for "Investigating Population Structure of *Culex pipiens sensu lato* in California."

**Shirley Luckhart**, UCD School of Medicine associate professor, for "Mosquito Mitochondria: an Untapped Resource for the Development of Aging Biomarkers."

**William Walton**, UCR professor of entomology, for "Efficacy of a Native Biological Agent Against West Nile Vectors Inhabiting Constructed Treatment Wetlands."

**Ring Carde**, UCR professor of entomology and A.M. Boyce chair, for "Attractants for *Culex pipiens* Complex Mosquitoes."

**Peter Atkinson**, UCR professor of entomology for "High Frequency *Culex* Genetic Transformation."

## ANR REPORT

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