



Reg Gomes

A MESSAGE FROM VICE PRESIDENT GOMES

ANR Welcomes New Associate VP

Richard B. Standiford, associate dean for forestry and capital projects at UC Berkeley's College of Natural Resources,

has been appointed associate vice president for the Division of Agriculture and Natural Resources. He will assume his new post January 1. Standiford succeeds Henry Vaux, Jr., who retired in January of 2004.

With 24 years of experience as a UCCE forest management specialist, Rick has extensive knowledge of the division and a broad understanding of agricultural and natural resources issues. He is highly regarded by his colleagues and will be a great asset to the Division.

Standiford's responsibilities for internal management will include chairing the Program Council which is composed of associate deans, UCCE regional directors and program leaders. As a member of the Executive Council, he will also work closely with the agricultural college deans, the dean of the school of veterinary medicine and other senior officers of the university.



Rick Standiford

Budget Update

The 2004-05 state budget signed by the Governor in July resulted in a 5% cut in state-funded research (following a 20% cut taken in the two years prior), and a 6% permanent cut in the UC budget for the current year.

The share of the permanent cut allocated to ANR is just less than 1% at \$470,000. Our state-funded research funds have received a one-time cut of 2.5% or \$364,000. The California Competitive Grants Program in Viticulture and Enology was the exception and faces a 5% cut.

We have covered the permanent cuts through a combination of regional and campus-based CE funds and a reduction in funding for fixed-term projects and

personnel. The one-time cut for research will be absorbed centrally from administrative support funds. We are encouraged by the actions taken by the Office of the President and the concern expressed by legislative leaders about the mounting effect of the budget reductions imposed in the immediate past years. I believe these are indications that the University will regain its strength in the coming years; I will do everything in my power to ensure that ANR shares in these positive developments.

Many of you have been outspoken advocates for ANR as we have endured these very difficult times and for that we extend our sincere gratitude and appreciation.

21 Core Issues for Program Priorities

Due to the recent cuts in state funding and reductions in the ANR workforce, we are unable to continue doing all of the research and outreach that we have been doing. At our 10 statewide listening sessions we learned that our shareholders also share this view. To address this challenge, the Program Council was asked to develop recommendations to help focus ANR's mission and high priority research and extension programs to maximize the public good.

The Council established criteria by which to evaluate 40 critical issues previously identified by the Program Planning Advisory Committees, with input from stakeholders. These criteria included alignment with the overall guiding principle; current and/or future significance of the issue; maximization of public good; strength of the research/extension continuum and ANR capacity. In this way they identified 21 core issues within the land-grant mission that have the greatest relevance and importance to California. These issues were then ranked as high, medium or low. Although the low priority issues represent critical needs of the state, they are areas ANR is unlikely to invest its limited resources.

For more information on these core issues, go to Future Directions on the ANR Web site <http://ucanr.org> or <http://ucce.ucdavis.edu/files/filelibrary/5595/16392.doc>.

MALAMA KA AINA, PULAMA NA MEA OIWI

Former Environmental Science Advisor Rick Bennett retired from UC in 1999, concluding a 25-year career with the University. Some habits are hard to break, however, and Rick hasn't given up research and extension. His work at UC paved the path he has been pursuing since retiring.

After selling their home and farm in Sonoma County, he and his wife, Lynn, moved to Hawaii, purchased a 5-acre lot on the hillside of Mauna Loa, built a small home and planted coffee, mango, avocado, citrus, papaya and hardwood trees. The South Kona Soil and Water Conservation District has recognized their subtropical plants organic farm, Kukuiope Aina, as "Cooperator of the Year."

In addition to working the farm, Rick is a consultant for 4Life Research LC, a company extracting immune active peptides, "Transfer Factor," from food animal products. These newly recognized peptides improve immune functions in people and pets. This very challenging and satisfying work gives him the opportunity to travel worldwide and teach others of the importance of a healthy immune system. Ironically, this new insight into immunity can trace its beginnings back to the 70's when he was doing his doctoral and post-doctoral work at UC Davis.



Rick Bennett tending his coffee and avocado trees

Work is under way to complete an intern cabin on their farm and they will soon recruit students from throughout the world to spend a semester practicum at Kukuiope Aina. Using his background with the Sustainable Agriculture program at UC Davis, Rick will work with the students to apply and evaluate sustainable tropical farming methods.

With a view of the nearby ocean, Rick is reminded daily that what happens on land can easily impact the sea. The value of the world's oceans is one reason he farms in this way.

As founder and executive director of Kona Land Trust, Rick works to protect the land resources on the island,

giving landowners the tools needed to protect the land and its attributes in perpetuity.

Although retired, Rick passionately lives the motto of the Kona Land Trust: Malama Ka Aina, Pulama Na Mea Oiwi ("care for the land, cherish the spirit and the culture of the land and its people"). He is building on his many years of research and extension and continues to care for and cherish the land and its people.

UPCOMING EVENTS

Hold the Date: The Spring 2005 reunion of the retired UC home economists is planned for May 17-20 in Fresno. Plans may include tours of the ANR Research and Extension Center in Parlier, a cheese factory, a Mennonite quilt museum and a Japanese art museum. Mark your calendars. For more information, contact Ernestive Ivans Sands at silverfx@sbcglobal.net or Delores Bonander at (559) 439-8662 or sanruth58@yahoo.com

THE COOPERATIVE EXTENSION FAMILY

(for the full text, visit <http://ucanr.org/devserv/>)

The highlight of the year for **Don Bath** and his wife, Gloria, was the celebration of their 50th wedding anniversary. Don just completed his educational, yet time-consuming, term on the Napa County Grand Jury. Writing from his Hawaiian farm, Kukuiope Aina, **Rick Bennett** (see feature article) invites retirees and alumni to visit. Contact him at drbennett@earthlink.net. Now living in Mount Ida, Arkansas, **Hodge Black** is now the proprietor of Splendid Splinters, a woodcarving studio. He also features works by other artisans and hosts drop-in whittling sessions. Additionally, he serves on several community boards. **Robert Davis**, who will celebrate his 92nd birthday in November, and his wife, Frances (Head), now live at Quail Ridge Senior Living in Grass Valley. In spite of macular degeneration, he attends church and community events, as always. They welcome UCCE visitors. **Nancy Feldman** now lives in Jalisco, Mexico. She studies Spanish, Tai Chi and Hebrew and loves exploring Mexico. **Victor Gibeault** retired in February and has since been on research call-back to continue researching new turfgrass swards using various deficit irrigation regimes. **George Goldman**, economics specialist emeritus, continues to live in Berkeley and visits the campus regularly to talk with Rowe, Wallace, Tabraham and Siebert. He offers to take the first 3 Extension retirees who contact him to lunch at the Faculty Club. Having turned 80 in October, **Hunter Johnson** continues to volunteer his expertise at a local community garden which produces for a local charity kitchen. He writes that he is proud honored to be among those

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MESSAGE FROM EXECUTIVE DIRECTOR NATION, ANR Governmental and External Relations

In lieu of a formal inaugural event, President Robert C. Dynes has visited numerous communities throughout the state. Dynes took advantage of these regional visits to learn more about UC agricultural research, UCCE, the many stakeholder groups that rely on us for access to new technologies, cutting-edge science and practical information, and how UC and ANR make a difference in local communities. Vice President Reg Gomes accompanied Dynes on these visits.

San Joaquin Valley (April 22-23)

On his visit to the San Joaquin Valley, Gomes hosted a breakfast at Kearney Research and Extension Center in Fresno County, where Dynes met more than 100 growers, community leaders, elected officials, and ANR researchers and advisors. Dynes told the gathering he is a firm believer in R, D and D (Research, Development & Delivery) and that he is committed to ensuring that research innovations end up in the hands of the people.

Dynes then visited Kearney's new state-of-the-art greenhouse two weeks before it was formally dedicated. Plant pathologist Themis Michailides and CE IPM specialist and plant entomologist Beth Grafton-Cardwell showed him research trials already under way in the facility and talked about the diagnosis, epidemiology and prediction of fruit tree and vine diseases.

Before leaving the center, Dynes walked a research plot with Tulare County farm advisor Manuel Jiminez, who described his pioneering field trials to identify blueberry varieties that will produce in California. Dynes commented that they were much larger and sweeter than those he picked as a child in Canada.

Dynes then joined President's Advisory Commission on Agriculture and Natural Resources member and Tulare County water attorney Dan Dooley for a tour and discussion of agricultural operations in Fresno, Tulare and Kern counties. Later, in Bakersfield, he met with UC alumni, members of Kern County CE and the Shafter REC, and local elected officials.

North State (October 14-15)

North State ranchers and growers told President Dynes and Senior Vice President Bruce Darling how they use ANR research and CE in making decisions about managing their land and their commodities.

En route to JS Ranch in Millville, Shasta County CE director and livestock advisor Larry Forero briefed Dynes and Darling on the cost study he produced on cow-calf operations in the region and how it is used by



Left to right: Ed Weber, Robert Dynes and Bruce Darling

ranchers and the banking industry. Owner George McArthur led the group on a tour of his ranch. At a site on Cow Creek, UC Davis fisheries specialist Lisa Thompson demonstrated how she counts salmon and other fish as part of a research project monitoring aquatic habitat on the ranch.

Before leaving the creek area, Integrated Hardwood Range Management Program director Doug McCreary described UC's oak regeneration projects on grazing lands. McArthur concluded by telling Dynes that CE and UC research are important to his operation and the economic viability of the cattle industry in California.

Redding-based UC Berkeley forestry specialist Gary Nakamura rode with Dynes, Darling and Gomes to Price Ranch in Cottonwood to talk about his work with private landowners to remove forest undergrowth to reduce wildfire fuels. He also described UC's involvement with the Forest Institute for Teachers, which brings urban K-12 teachers to northern California each summer to learn about forest management practices and resource issues.

At Price Ranch, grower Bardin Bengard talked about the importance of UC to his family's farming operations in Tehama County and the Salinas Valley. Tehama County CE director and farm advisor Rick Buchner talked about IPM in prunes and walnuts and showed Dynes a flame technique developed by UC for removing crown gall from walnut trunks. Tehama County irrigation and water resources advisor Allan Fulton demonstrated how a pressure bomb is used to measure the water status and health in fruit and nut trees.

Later, Dynes attended a lunch in Anderson hosted by Sierra Pacific Industries and President's Advisory Commission member Mark Emmerson. Dynes told the 60-plus guests that UC is committed to making California a better place to live and talked about the importance of research, public service and classroom instruction to the state's long-term economic vitality and the development of tomorrow's leaders.

The visit concluded with a briefing by Sierra Pacific on the challenges facing California's forestry resource managers and how UC research is making a difference.

North Coast (October 25-26)

The last visits on the Dynes Inaugural Tour were in Napa and Sonoma counties. The first stop was Buena Vista Vineyards in the Carneros region of Sonoma County. Over lunch, vineyard manager Craig Weaver gave an overview of grape-growing issues on the North Coast, followed by a trip to the vineyard to learn about vine mealybug. Kearney-based UCCE entomologist Kent Daane and Sonoma County viticulture advisor Rhonda Smith discussed how the vine mealybug infestation has increased in California over the past decade, and some of the approaches developed by UC for controlling this exotic pest. At Monticello Vineyards, Napa County CE county director and viticulture advisor Ed Weber described the threats posed by Pierce's disease and showed Dynes symptoms of this deadly disease.

Traveling to Oakville, Dynes visited the UC Davis Experimental Vineyard where Department of Viticulture and Entomology chair Jim Wolpert led the group for a tour



Robert Dynes and Jim Wolpert

of the station's research facilities and the research vineyards. Wolpert talked about the various production and water-related experiments he and other UC scientists are conducting at Oakville, and showed Dynes the one-of-a-kind zinfandel clone library on site that preserves specimens of this grape variety collected from active and abandoned vineyards across the state. Next stop was Robert Mondavi Vineyards for a discussion of UC contributions to the art and science of winemaking.

Following an alumni reception at Copia in Napa, Dynes returned to Oakville where Robert and Margrit Mondavi co-hosted a reception and dinner for him with area winemakers, grape growers and elected officials at the Robert Mondavi Winery.

On the second day, dairyman Rich Silacci accompanied Dynes to his family's farming operation near Petaluma. Silacci talked about regulatory changes facing the dairy industry and the invaluable assistance he and his neighbors receive from UC. At Silacci Dairy, Sonoma County livestock and natural resource advisor Stephanie Larson and CE program assistant Dayna Ghirardelli briefed the president on UC water-quality and nutrient management programs they are delivering to help North Coast dairy operators remain competitive.

The next stop was Adobe State Park where Sonoma County watershed management advisor Dave Lewis and CE staff research assistant Michael Lennox described their efforts to monitor the effectiveness of riparian restoration projects at more than 80 sites on the North Coast. The group then traveled to nearby Fairfield Osborn Preserve to view oak trees afflicted with sudden oak death and learn about UC-led efforts to find a cure for this disease that has killed tens of thousands of oaks. UC Davis plant pathologist Dave Rizzo talked about his research at the Fairfield Osborn site and collaboration with other universities, state agencies and landowners statewide to prevent the spread of *Phytophthora ramorum* spores that cause the disease.

En route to lunch in Rohnert Park, Sonoma County CE director Linda Garcia talked with Dynes about the responsibilities of CE county directors and UC admissions policies. The luncheon was held at the 4-H Foundation building. Following lunch, the Windsor Bloco drum and dance ensemble, a 4-H after-school program, rocked the room beating a Brazilian rhythm on their drums and proving to be wonderful ambassadors for UC's 4-H Youth Development Program and what it means for youth.

One final comment about the tour and President Dynes' experiences. He said on more than one occasion that UC agricultural research and Cooperative Extension are the model for all of UC to try to emulate when it comes to delivering research results. "You are the second 'D'" when it comes to Research, Development & Delivery!"

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who belonged to ANR. Following retirement, **Paul La Vine** and his wife, Cecelia, moved to Rincon, New Mexico, where they got hooked on chili. Fortunately, friends keep them supplied at their new residence in Salem, Oregon. They welcome ANR visitors. For **Charles Lawrence**, retirement means tending his apple orchard and managing timber harvests and regrowth at the family's redwood forest. Additionally, he serves as president of a family foundation that grants \$750,000 annually in support of care for the elderly in Humboldt County. In between cruises in the South Seas and trips to the UK and Ireland, **Jewell Meyer** has made time for consulting - construction of the new NAFTA freeway from Mexicali to Coachella is cutting quite a swath across the valley and he is helping the local farmers cope with the effects of this sort of progress. Now age 95, **Betty Rizzi** (wife of the late Al Rizzi) still lives at home in Davis. She writes that she has many wonderful memories of dinner meetings for Extension workers at her home ... "such wonderful men they all were." **Bob Sailsbery**, UC farm advisor headquartered in Glenn County for 35 years, served as the grand marshal in the 2004 Glenn County Fair Parade. **Virginia Vogel** and her husband spent a year living in Paris and decided it was their second home. They have bought an apartment there and now spend 3-4 months each year in their adopted country. She offers their recently acquired expertise and knowledge to anyone planning a trip to France. **Norma Wightman** and her husband, Peter, recently spent 7 weeks in southern Africa touring and visiting friends. Game viewing in Nambia was the best, followed by several weeks in the Cape Province of South Africa. Wines of the Cape compete favorably with our Central Coast varieties, but oddly zinfandels were hard to find. She adds that if the problems of 30% unemployment and AIDS could be solved, this country would be a major player on the world stage.

AWARDS

CE specialist emeritus **Pete Christensen** received the American Society for Enology and Viticulture's highest honor - the Merit Award - in June. CE specialist emeritus **Bil Liebhardt** was selected to receive the 2003 Seventh Generation Research Award. **Bob Mullen** was inducted into the Stockton Ag Expo Agricultural Hall of Fame in October. During Mullen's 34 years as a vegetable crop advisor, he conducted some 1,000 research trials and wrote 200 scientific reports and papers. **Bill Olson**, **Wilbur Reil** and **Jack Williams** are recipients of the California Association of Pest Control

Adviser's "Outstanding Contribution to Agriculture" award for 2004. Dairy advisor emeritus **Tom Shultz** was honored by Western DairyBusiness with the Dairy Industry Outstanding Educational Support Award.

NEWLY RETIRED

The following people have recently retired from ANR. Look for them in the ANR Retiree Directory:
http://danr.ucop.edu/devserv/aer/directory_page.htm

Gary Beall - communications coordinator, Davis
Karen Berke - communications services academic coordinator, Davis
Anne Cotter - county director, Orange County
Rick Delmas - county director, Inyo and Mono Counties; livestock, natural resources and range management advisor.
Madeline Drake - Natural Reserve System
Lee Fitzhugh - wildlife specialist, UC Davis.
Victor Gibeault - environmental horticulturist, UC Riverside.
Jackie Giesing - 4-H program representative, Stanislaus County
Gary W. Hickman - county director and horticulture advisor, San Joaquin County
Susan Laughlin - interim assistant vice president, planning and budget; regional director, Central Coast and South Region; and food, nutrition and consumer scientist
Keith Mayberry - vegetable crops farm advisor, Imperial County
Bob Mullen - vegetable crops farm advisor, San Joaquin County
Patrick O'Connor-Marer - director, UC Pest Management Pesticide Safety Education Program
Bill Olson - county director, Butte County; walnut and prune advisor
Carol Powell - family, nutrition and consumer sciences advisor, Santa Barbara County
Wilbur Reil - tree crops farm advisor, Yolo and Solano Counties
Bruce Roberts - county director, agronomy and cotton advisor, Kings County
Nick Sakovich - citrus advisor, Ventura County
Alvin Sokolow - farmland protection specialist, UC Davis
Beth Teviotdale - plant pathologist, Kearney Research and Extension Center
Louis Wintondale - superintendent, Lincove REC

IN MEMORIAM

Ted Adams, wildlands specialist emeritus, passed away on January 9, 2004.

Bruce Bearden, farm advisor emeritus and former Mendocino county director, died on January 25, 2004.

Vic Brown, former county director, San Diego County, passed away on August 5, his 85th birthday.

Connie Blakely Burgess, former consumer education specialist, died January 20, 2004 at the age of 88.

Tony Hauser, passed away on March 19, 2004.

John Mamer, UCCE economist emeritus died July 2 at the age of 83.

Duane Mikkelsen, former professor of agronomy, UCD, passed away in November 2004.

Rudy Monosmith, 4-H advisor, Berkeley, passed away recently.

Ross R. Sanborn, former farm advisor in Alameda and Contra Costa counties passed away in September 2004.

Wayne Schrader, former vegetable crops advisor in San Diego County, passed away at his Idaho home on Friday, November 26, 2004.

Carol Watkins, 4-H youth advisor in Yolo County and EFNEP advisor in Fresno County passed away October 2, 2004.

Marian Watt, former home economist in Orange, Riverside, San Diego and San Bernardino counties, died January 8, 2004.

CALIFORNIA AGRICULTURE

California Agriculture

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If you wish to speak to one of the staff members, you may leave a message at (510) 987-0045. Your call will be returned within one business day. You may also write to *California Agriculture* at 1111 Franklin Street, 6th Floor, Oakland, California 94607.

CHANGES OF ADDRESS

Patricia Burton: P.O. Box 645, Twain Harte, California 95383

UCCE OFFICES ON THE MOVE

The following UCCE offices have recently moved.

UCCE Santa Clara County

1553 Berger Drive, Building 1
San Jose, California 95112
(409) 282-3110

UCCE Mendocino County

890 North Bush Street
Ukiah, California 95482

NEW PHONE NUMBERS FOR RIVERSIDE

The western Riverside County area code and UC Riverside campus prefix numbers have changed.

UCR Campus Area Code: 951

UCR Campus Prefix: 827

UCCE Riverside: (951) 683-6491

ANR REPORT UPDATE

ANR Report is now an online publication only, saving approximately \$16,000 in printing costs each year. To receive e-mail notification of each issue, please contact Cindy Barber at cynthia.barber@ucop.edu or (510) 987-9139. To read the most recent or back issues, visit:

<http://danr.ucop.edu/anr-report/>

ONLINE RESOURCES

ANR Home Page: www.ucanr.org

ANR Development Services: www.ucanr.org/devserv/

ANR Retiree Directory: http://danr.ucop.edu/devserv/aer/directory_page.htm

ANR RETIREE NEWSLETTER

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