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Dynes to tour Ventura County

President Dynes will continue his visits around the state by meeting UC scientists and stakeholders in Ventura County on Jan. 25 and 26.

On Friday, Jan. 26, VP Gomes and Ventura County farm advisors will host Dynes on a tour of strawberry fields, a lemon packing facility, and an insectary that raises insects for biological control of pests. They will be joined by ANR stakeholders for lunch at Hansen Agricultural Center and a tour of the historic Faulkner Farm. Although the tour was planned before the freeze, Dynes will get a firsthand look at the damage to crops and hear how UC is helping growers deal with the crisis.

Details about the tour will be published in the next issue of ANR Report.



Hansen Agricultural Center at historic Faulkner Farm.

Taking the university to the people

By VP Gomes

January is named after the Roman God Janus—the keeper of gates, the God of beginnings. Janus is depicted in Roman culture as simultaneously looking forward and backward, for each beginning is based on developments of the past.

When I arrived at UC in 1995, UC President Jack Peltason asked me to develop a mission statement for ANR, to examine the administrative structure of the organization, and to plan for the new millennium. As I retire in 2007, UC President Robert Dynes has asked me to reflect upon the changes that have occurred and to summarize the few that give me the greatest source of pride. Because this January marks my last editorial before retirement, I'd like to share my responses with you.

I'm proud of the cultural changes that have taken place in our division. Driven by a need to serve a rapidly changing industry in a rapidly changing state, we now emphasize emerging issues in agriculture, natural resources and human sciences and position ourselves to address these needs. While we continue to serve broadly based stakeholders, we no longer focus on discipline-oriented and geographically defined goals. Rather, our decisions and directions are designed to address those areas where we can make the greatest difference.

To effect this change, we started with a strategic plan—based on a mission, articulated by a vision and tempered by core values that ANR as a unit enumerated. The plan was developed with input from a wide range of sources and reflection from many thoughtful people. Designed to be dynamic, it outlined criteria for determining program priorities that could serve as the basis for virtually all future decisions; the plan was

not a road map, but a compass.

In the current climate of change and quest for adherence to the highest and strictest standards, it is gratifying to note that we—as an organization—embraced ethical behavior as the first of our core values.

From our planning process came a set of strategic assumptions, mid- and long-term program priorities, and an in-depth look at our organizational structure. At the urging of many of our stakeholders, we developed a new structure that emphasized divisionwide planning, installed program leaders and rejuvenated workgroups, among other changes designed to emphasize opportunities and address issues.

To help position our programs for 21st-century California, we asked distinguished UC scientists to think about the long-term future (the next 25 years) of California's agricultural, natural and human resources for special editions of *California Agriculture* to be published in the millennial year. The four-part collection—on population,

resources, food production and food security—(Vol. 54, Nos. 1, 2, 4 and 5) continues to provide a strong basis for our thinking.

I'm proud of our people. My 11 years at UC have been a rich time of working with a cadre of gifted academics, dedicated staff and insightful administrators.

During the later 1990s, we began developing plans for the renewal of our programs that had been decimated by the budget cuts of the early 1990s. Our people looked forward: rather than trying to reclaim lost "turf," they anticipated new opportunities and directions. The cooperative atmosphere was inspiring.

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VP Gomes and President Dynes (right) observe lettuce harvest in the Salinas Valley during a tour of the area in 2006.

—continued from page 1

When the budgetary axe fell again a few years later, we were subjected to all of the negatives: program closures, layoffs, frozen positions, redirection of carefully saved funds. But, overall, we retained our perspective, embraced our priority-planning process, minimized our hand-wringing and finger-pointing, and responded positively to adversity. This is a tribute to all of our people on the campuses, in the counties, and in ANR offices based in Oakland, Davis, Kearney and Riverside.

I'm proud of the increased visibility that our people and programs have gained in the system, on the campuses and with the public. With the cooperation of UC Presidents Richard Atkinson and Robert Dynes, we demonstrated to them and others many of the important programs that the University conducts throughout the state. After members of the UC Board of Regents walked through the lettuce

fields and packing plants of the Salinas Valley, they better understood the issues surrounding *Escherichia coli* and Salmonella outbreaks; after viewing the limited damage of Pierce's disease in the Napa Valley, they could address the devastation later wrought by the appearance of the glassy-winged sharpshooter.

When President Dynes introduced his concept of "Research-Development-Delivery" to the university community, we were able not only to demonstrate "R, D & D" in action, but also a system of delivery that is unparalleled.

As UC wrestles with issues of diversity, we are able to showcase nutrition, after-school and youth programs that reach African-American, Latino, Hmong, Vietnamese and other underserved populations. Legislators from Sacramento and Washington and visitors from around the world have been able to see that we truly take the university to the people—all of the people.

President Atkinson expanded the dialogue with our stakeholders by establishing the UC President's Advisory Commission on Agriculture and Natural Resources. Both he and President Dynes have worked hand-in-hand with California leaders to identify the issues, foresee the direction of California's resources and define the University's role in addressing them. The relationship between the University and the industry is strong.

I'm proud to have served UC. Several of you have asked what I will be doing after retirement. I might go fishing. Anne and I will travel and spend time with our children and extended families. I don't know how much—or how little—I'll be involved in ANR issues, but a part of my heart will always be with the University of California.

This editorial originally appeared in California Agriculture, January-March 2007, 61(1):2.

Advocacy training offered at 3 locations

The three regional directors and the Office of Governmental and External Relations will be sponsoring three advocacy training workshops in 2007. County directors, advisors, specialists, statewide program directors and program representatives are invited to apply to participate in one of the training sessions.

Brown-Miller Communications of Martinez, highly praised for past ANR advocacy trainings, will lead the workshops.

Each advocacy training workshop is restricted to six participants, who will receive valuable, on-camera training. Up to 6 observers may also attend each session, but will not be able to work on-camera. Criteria for selection include:

- Demonstrated leadership role in ANR
- Must commit to full day: 8:30 a.m.–4:30 p.m.
- Must complete homework assignment in advance of the training
- New participants only, please

Interested participants should request space in one of the three advocacy training sessions by contacting the appropriate Regional Office listed below. As space is limited, requests and completed "homework" assignment should be submitted for the February workshops by **Jan. 22** or for the May workshop by **April 1**.

Central Coast & South Region training session (Ontario)

Thursday, Feb. 22

Contact Darlene Alari at (951) 827-2761 or daalari@ucdavis.edu

North Coast & Mountain Region training session (ANR Building, Davis)

Monday, Feb. 26

Contact Pam Tise at (530) 754-8509 or pdtise@ucdavis.edu

Central Valley Region training session (Modesto)

Tuesday, May 15

Contact Sandi Gumber-Bach at (559) 646-6543 or sgumberbach@uckac.edu

Rogers joins PAC

President Dynes has named Richard Rogers to the UC President's Advisory Commission on Agriculture & Natural Resources, effective Jan. 1.

Rogers is chairman of the board for Pacific Earth Resources, a diversified environmental horticulture services company based in Ventura County. He is also general partner for Pacific Ranch Company, a farming and real estate firm with farming and investment operations in California, Hawaii and Utah.

Rogers is vice chairman of the National Board of Trustees of the Donald Bren School of Environmental Science and Management at UC Santa Barbara, vice chairman of the Board of Trustees of the Santa Barbara Botanic Garden, founder of the Council for a Green Environment, and a member of the California Fish and Game Commission. He has previously served on numerous state and national boards with a focus on conservation, biodiversity, and the governance of philanthropic organizations, including the California State Board of Forestry and American Association of Museums.

He graduated from the United States Naval Academy with a BS in Electrical Engineering and earned an MBA in Finance from the University of Southern California.



Employment Opportunity

San Joaquin County: Environmental Horticulture Advisor

San Joaquin County CE is seeking an environmental horticulture advisor.

The advisor will plan and conduct educational programs that develop capacity and teach IPM practices to local government personnel and other stakeholders involved in environmental horticulture practices and city/county watershed issues; be responsible for subject matter areas that include ornamental horticulture, urban IPM and water quality, green waste utilization and evaluation; will develop educational materials for professional landscapers, Master Gardeners, public agencies, and watershed planning management groups and nurseries.

This is a four-year academic contract position. Initial term appointment will be through June 30, 2009, with 2-year term extensions up to four years total based on satisfactory performance. Based upon funding availability and satisfactory performance, the contract may be renewed for an additional four years.

A master's degree in ornamental or environmental horticulture or a related field is required. A minimum of two years experience working with or in the wholesale nursery and/or landscape industry is highly desired. Experience in CE or similar educational organization is desirable. Must possess organizational and management skills and abilities to facilitate and conduct group processes and supervise staff.

Beginning salary will be in the CE Assistant Advisor rank, dependent upon applicable experience and professional qualifications. For information regarding merit and promotion procedures, please refer to the ANR Administrative Handbook, Series 300, Section 315 at <http://danr.ucop.edu/admin-handbook/300>

The full position vacancy announcement and academic application form can be downloaded from <http://ucanr.org/cvr.joblisting>. To assure full consideration, application packet must be received by **Feb. 16** (open until filled).

Direct correspondence and inquiries related to position #ACV 06-06 to Cindy Inouye at (559) 646-6535, fax (559) 646-6513, cinouye@uckac.edu.

ANR workgroup and funding requests due March 1

The Office of the Associate Vice President is issuing this call for FY 2007-2008 proposals for:

- Operational funds from current ANR workgroups and coordinating conference.
- Ratification of workgroups currently meeting or funded but not ratified.
- Re-ratification of workgroups first ratified in 2002.
- Formation of new workgroups.
- FY 2006-2007 Workgroup Reports from all currently funded workgroups, coordinating conferences and "formative" workgroups.

Workgroup reports will be used to help ANR achieve several purposes including development of UC Delivers success stories, completion of federal reports and systemwide evaluation of ANR research and extension programs.

The workgroup review process, including use of peer review panels in each of the four program areas, will be followed and completed prior to July 1. Workgroup funding decisions will be based on the importance of the issues and problems to be addressed, the merit of the proposed strategies for addressing them, and the workgroups' record of success.

All proposals and reports must be submitted on the New Enhanced Workgroup Call on the Web (NEWCOW) Web site at <http://ucanr.org/new-cow/> by 5 p.m. **March 1**.

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, 2007—April 30, 2008.

Proposals are due at SFREC by **March 2**. 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://danrrec.ucdavis.edu/rec/form/index.html>. For information on electronic submission of forms, contact Chris Feddersen at (530) 639-8800 or cafeddersen@ucdavis.edu. For more information regarding research opportunities, contact Art Craigmill, center director, at (530) 639-8800 or alcraigmill@ucdavis.edu.

Names in the news

Portillo named Butte County 4-H advisor

Matthew Portillo joined ANR as 4-H advisor for Butte County on Jan. 1.

Before coming to UC, Portillo served as an assistant professor in the College of Education at South Dakota State University, where he taught agricultural education, computer technology, and supervised student teachers. Prior to that, Portillo was an assistant professor in the School of Agriculture and College of Education at Murray State University in Murray, Ky. He has also worked as a vocational agriculture teacher in Bakersfield and Woodland.

He is actively involved with the National Alpha Tau Alpha (ATA) Organization as past national ATA president. His research interests include agricultural literacy and statistical controversies.

Portillo, a Sacramento native, earned his bachelor's degree in International Agricultural Development from UC Davis. He received his master's and doctoral degrees in Agriculture Education from Oklahoma State University in Stillwater, Okla.

His wife, Erin, is a veterinarian specializing in internal medicine for small animals at Mangrove Veterinary Hospital in Chico.

Portillo can be reached at mtportillo@ucdavis.edu or (530) 538-7201.



Qualset honored by Crop Science Society

Cal Qualset, UC Davis professor emeritus of agronomy, received the Crop Science Society of America (CSSA) 2006 Frank N. Meyer Medal for Plant Genetic Resources Award.

Qualset's research on plant genetic resources, genetics of crop traits, and breeding new varieties of cereal crops has spanned 40 years. He was the founding director of the UC Genetic Resources Conservation Program and served in several capacities as administrator of departmental and college programs at



UC Davis. He is former president of CSSA and American Society of Agronomy. As a member of the board of directors of the Auksuciai Foundation, he is active in developing a sustainable agriculture research and demonstration farm in Lithuania.

The award was presented at the CSSA annual meetings held in conjunction with the American Society of Agronomy and Soil Science Society of America in November in Indianapolis, Ind.

Berge, Takele selected for leadership program

Anna Catharina "Cat" Berge and Eta Takele have been selected to participate in the California Agricultural Leadership Program (CALP), one of the premier agricultural leadership opportunities in the United States.

Berge is a UC veterinarian based at the Veterinary Medicine Teaching and Research Center (VMTRC) in Tulare. Berge studies statistical and descriptive models to describe the complex dynamical processes in the spread of diseases and antimicrobial resistance.

Takele is acting county director in Riverside County and area advisor on farm management and agricultural economics.

As a members of Class 37, Berge and Takele will be exposed to a variety of issues and activities unique to CALP. Those include visits to San Quentin State Prison and intercity youth programs in East Los Angeles, as well as trips across the United States and to developing nations. The participants' interaction with non-agricultural environments follows CALP's belief that effective leaders must have a true understanding of the world around them.

Ag honor society inducts new members

Several ANR members are among the 29 newly inducted members of the international Gamma Sigma Delta, the honor society of agriculture. The new members,

including A.G. Kawamura, secretary of the California Department of Food and Agriculture, were inducted at the Davis chapter's sixth annual banquet, held Dec. 7 at UC Davis.

UC Davis-affiliated members include: Charles Bamforth, Food Science and Technology; Michael Delwiche, Biological and Agricultural Engineering; Karen Klonsky, Agricultural and Resource Economics; Walter Leal, Entomology; Terrence Nathan, Land, Air and Water Resources; Daniel Potter, Plant Sciences; Andrew Waterhouse, Viticulture and Enology; John Yoder, Plant Sciences; and Glenn Young, Food Science and Technology.



Cat Berge



Eta Takele

Natural Resource Coordinating Conf., March 13-15

The Natural Resource Coordinating Conference will be held March 13-15 at The Beach Resort in Monterey.

Everyone is asked to fill out a Natural Resources Projects 2006-2008 questionnaire even if not attending the NRCC so that NRCC participants can see what others are working on. The questionnaire is at <http://ucanr.org/naturalresproj2006-2008>.

To register for the NRCC, fill out the online form at <http://ucanr.org/nrcc2007>

A \$75 check payable to UC Regents is required as a deposit. Registration deadline is **Feb. 22**. This check will not be cashed and will be returned when you check-in at the conference. If you do not show up for the meeting, the check will be deposited to cover costs. The last day to cancel registration and have the deposit returned is March 9. For more information about registration, please contact Janelle Kohl at (530) 754-7476, jmkohl@ucdavis.edu.

Funds are available for travel, lodging and associated registration fees for the NRCC on a first come, first served basis. Requests for these funds should be made on the NRCC registration form. The deadline to request travel funds is **Feb. 1**.

UC malaria research and control group takes global role

The UC Malaria Research and Control Group is taking a global role in researching and controlling malaria, one of the world's oldest and deadliest diseases.

Gregory Lanzaro, director of the UC Malaria Research and Control Group (MRCG), the UC ANR Mosquito Research Program and the Center for Vectorborne Diseases, participated in the White House Summit on Malaria on Dec. 14. The UC Davis medical entomologist also led a four-member UCMRCG delegation to Tanzania in October to develop collaborations and build partnerships for malaria control and research.

First Lady Laura Bush, who invited Lanzaro to the summit, launched a \$30 million Malaria Communities Program initiative designed to "raise awareness of malaria and mobilize a grassroots effort to save millions of lives in Africa."

The four-hour summit drew more than 200 participants, including Secretary of State Condoleezza Rice; Secretary of Education Margaret Spellings; Melinda Gates, co-chair of the Bill and Melinda Gates Foundation; Ann Veneman, executive director of UNICEF and former secretary of the U.S. Department of Agriculture; and Bonnie McElveen-Hunter, chair of the American Red Cross.



Gregory Lanzaro (blue t-shirt) and Anton Cornel (right) discuss malaria research at the Ifakara Health Research and Development Center in Tanzania.

President Bush, who spoke briefly at the summit, designated April 25, 2007, as Malaria Awareness Day. The summit was part of the President's Malaria Initiative, a 5-year, \$1.2 billion program formed in June 2005 that challenges the private sector to join the U.S. government in combating malaria in 15 of the hardest-hit African countries. The initiative's goal is to cut malaria's mortality rate by 50 percent in the target countries.

Ifakara Health Research and Development Center, Ifakara, operating under the leadership of the Tanzanian Ministry of Health, invited the MRCG to Tanzania. Lanzaro represented the MRCG in Tanzania with Anton Cornel, director of the UC Mosquito Research Laboratory at Kearney Research and Extension Center in Parlier; and Major Dhillon, manager of the Northwest Mosquito and Vector Control

District in Corona, and Steve Mulligan, who manages the Consolidated Mosquito Abatement District in Selma.

"Malaria is the leading cause of death in both children and adults in Tanzania," Lanzaro said. "In 2003, the most recent year for which information is available, there were more than 10 million cases of malaria in Tanzania.

"We discussed the importance of conducting studies of the molecular and population genetics of malaria vectors in Tanzania. We also discussed the importance of studies on insecticide resistance, especially since Tanzania will soon initiate a national malaria control campaign based on the use of pyrethroid impregnated bednets."

For more about the UCMRCG delegation's trip to Tanzania, go to <http://www.mrcg.ucdavis.edu/news/tanzaniatrip.html>.

— Kathy Keatley Garvey

Retirement

Gary Markegard, UCCE county director and livestock and natural resources advisor for Humboldt County, retired in 2006 after 30 years of service.

Markegard was born in Hettinger, N.D., on a family dairy farm, where he helped out milking cows and growing feed crops throughout childhood. He earned a bachelor's degree in animal science at North Dakota State University in Fargo. After a stint in the military, including a year in Vietnam, Markegard earned a master's degree in range management at Colorado State University.

In 1976, Markegard became the livestock and range management farm advisor in Humboldt County. In 2004, he was named county director.

Markegard spent several years working with ranchers and UC specialists on management of a harmful fungus that thrives on rye grass, which made its first U.S. appearance on rangeland in Humboldt County.

"If cattle were grazing on those pastures, they would stagger and go into convulsions. It could even kill the animal," Markegard said.

Markegard helped determine weather conditions that were conducive to the fungus' development. He informed ranchers how to monitor rangeland and pastures for the menace and how they could protect their cattle from its effects.

Markegard has retired to his six-acre ranchette in Humboldt County where he tends to a few sheep.

ANR REPORT

UNIVERSITY OF CALIFORNIA Division of Agriculture and Natural Resources (ANR)

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