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Search for REC director, two RDs begins

The Division is seeking to fill three top-level managerial positions through an internal recruitment drive launched last week.

Only current academic appointees in ANR will be considered for the appointments.

Nominations and applications will be given full consideration for the following positions **if received by March 28:**

- Regional Director for the Central Valley Region
- Regional Director for the Central Coast and South Region
- Director of the Research and Extension Centers (75% FTE)

All three positions are currently filled by incumbents who were appointed on a non-permanent basis.

The position vacancy announcements, with directions on application procedures, are posted on the web (<http://danr.ucop.edu/pers.htm>); for hard copy, call *Lynette Young* (510/987-0090).

UC task force issues action plan for combatting Pierce's disease in California

California should implement a statewide research, containment, pest management and educational outreach program to reduce or eliminate the spread of Pierce's disease in grapes and other commodities, according to a UC task force report due to be released next week.

"Slowing the spread of the glassy-winged sharpshooter that transmits the disease should be a high priority for the state both to minimize economic losses to agriculture and to 'buy time' for scientists from UC and other universities to work

on solutions," said Vice President *Gomes*, chair of the 12-member Pierce's Disease Research and Emergency Response Task Force, which issued the report. President *Atkinson* appointed the panel of distinguished ANR scientists and educators in October to help find solutions to Pierce's disease.

Their report outlines an action plan for mobilizing the scientific, technical and information outreach expertise of the University to respond to the crisis, which threatens to put more than 700,000 acres of wine, table and raisin

grapes at risk if the glassy-winged sharpshooter becomes established in California.

An exotic pest that is an aggressive flyer, the glassy-winged sharpshooter transmits the *Xylella fastidiosa* bacterium that causes Pierce's disease in plants. It may also transmit strains of the bacterium to oranges, almonds, peaches, alfalfa, nursery plants and ornamentals. The glassy-winged sharpshooter is capable of spreading Pierce's disease over a much wider area than the blue-green sharpshooter,

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Statewide director chosen for 4-H Youth Development Program

By *Gabriele Kassner*

Carole MacNeil, co-founder of Project YES, a multicultural community-based youth organization headquartered in Lafayette, Colo., has been named statewide director of the 4-H Youth Development Program.

MacNeil starts work in California on August 15. As head of the 4-H Program, she will provide guidance for the development and management of 4-H youth development programs statewide and oversee the administration and management of the 4-H state office and the California 4-H Foundation. The

position was created in last year's reorganization. 4-H Program Coordinator *Dan Desmond* will continue to serve as interim director until she takes her post. She will be based at the 4-H state office in Davis.

"Carole MacNeil has demonstrated exceptional academic and programmatic achievements," said Assistant Vice President *Lanny Lund*, who made the appointment. "She has the expertise, creative ideas and energy to provide outstanding leadership for the 4-H Youth



Carole MacNeil

Development Program."

MacNeil said of her appointment, "I've respected and admired 4-H and its

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4-H director *(from p. 1)*

philosophy for years. This organization has been such a positive force in the lives of young people, and I'm thrilled to be a part of it. I am also very excited to begin working with 4-H to think about ways that we can grow and develop in order to reach greater numbers—and a greater diversity—of young people.”

MacNeil was chosen after a nationwide search. She will report to *Karen Varcoe*, UC Riverside consumer education specialist and ANR's program leader for human resources.

“We are excited by Carole's programming ideas and by her ability to promote cooperation among various groups,” Varcoe said. “Her research expertise in particular will help 4-H build partnerships with other organizations providing the educational basis for developing youth programs.”

Said Dan Desmond, “I look forward to working with Carole to strengthen 4-H traditions and develop new collaborations to expand the University's influence in youth development. Her training and experience will complement the skills of 4-H staff and volunteers who are helping youth across the state build the critical skills and knowledge they need to succeed in our rapidly changing society.”

An educator and scholar in the field of youth leadership development, MacNeil has extensive experience in delivering nonformal educational programs in a variety of settings. She is also a skilled trainer and an accomplished program developer and program evaluator.

Currently, she is executive director of Project YES (Youth Envisioning Social

change), a model community-based organization that she co-founded in 1991 to serve culturally and economically diverse groups of young people.

“Project YES uses the arts as a tool to help young people learn about, and get involved in, a variety of social issues,” MacNeil said. “Arts training, combined with leadership development and service-learning experiences, enables participants to make a positive difference in their own lives and in their communities.” Project YES was named a model program by the 4th International Congress of Educating Cities in 1996.

MacNeil is in the final stages of writing her dissertation for a doctorate in educational foundations, policy and practice at the University of Colorado, Boulder. The working title of her dissertation is “Negotiating, Resisting, and Embracing Power: A Study of Youth-Adult Collaborative Leadership.”

She was awarded a master's degree in education, with an emphasis on multicultural education and educational media, from Harvard University in 1991. In 1997 she received a certificate in nonprofit organizations from the University of Colorado's Graduate School of Public Affairs.

MacNeil was born in Tacoma, Wash., and raised in Southern California. She completed her undergraduate work in Los Angeles at Occidental College.

Besides managing Project YES, MacNeil in the past decade has developed and taught college-level courses in leadership and education, written scholarly articles on youth leadership develop-

ment, presented papers and workshops at national conferences, and edited works about leadership education, community collaborations and empowerment.

She served as a “principal” in a \$500,000 study funded by the Ford Foundation, IBM Corporation and the University of Colorado to design an undergraduate leadership program in collaboration with members of the business, governmental and nonprofit sectors.

Her other activities included being a member in 1993 of the Working Group on Youth and Violence, convened to develop recommendations for President *Clinton* and the Federal Domestic Policy Council in Washington, D.C.

MacNeil was introduced to the California 4-H Youth Development Program in the early 1990s through a video production service that she ran for eight years. She specialized in educational videos for schools and nonprofit organizations. A talented and energetic director and writer, she was asked by Los Angeles County Cooperative Extension to produce an instructional-promotional video about the county's 4-H After School Activity Program. It became the first of three videos she created for California 4-H.

“Making a Difference: The 4-H After School Activity Program” (1993), tells the 4-H ASAP story in the words of its participants. “The Vision Team: A Partnership for Change” was produced for the University of California and the National 4-H Council two years later. A short documentary, “The 4-H ASAP Spring Thing,” was completed in 1999.

An oak killer strikes the central California coast

By *John Stumbos*

Thousands of stately California live oaks and their less glamorous tanoak cousins are dying in epidemic proportions in areas of Marin County, the Santa Cruz Mountains and Big Sur.

Two obvious culprits are the western oak bark beetle and oak ambrosia beetles. A normal part of coastal ecology, the beetles usually only attack sick trees. But in recent years they've been attacking apparently healthy trees in high numbers.

“There are many theories as to why some areas have beetle epidemics that eventually kill so many California live oaks,” says *Steve Tjosvold*, an environmental horticulturist with UC Cooperative Extension. “The relatively old age of coastal oak woodlands is one factor. Fire suppression leading to denser forests and greater competition for water, nutrients and sunlight is another. The tanoak infestation may also be spilling over into the live oaks, but the relationship is not completely understood.”

There are also many other factors that could contribute to the decline of trees. So Tjosvold and fellow UC environmental horticulture advisor *Pavel Svihra* compiled an informational leaflet, “Beetles Kill Stately California Live Oaks: A Synopsis of the Problem and Practical Guide for Landowners.”

To obtain a copy, call 831/763-8007.

Stumbos is an ANR senior public information rep based in Davis.

Names in the news

■ *Linda Araujo-Wilson*, who retired last fall as 4-H advisor in Riverside County, has received emeritus status.

■ *Alan Bennett* has been appointed executive director of research administration and technology transfer in the UC Office of the President, effective March 15. He is a faculty member of the College of Agricultural and Environmental Sciences and formerly served as associate dean of plant sciences.

■ The U.S. Salinity Laboratory in Riverside has been renamed the George E. Brown, Jr. Salinity Laboratory in honor of the late Congressman, who served California's 42nd congressional district.

■ Vice President *Gomes* has accepted an invitation to join the 18-member Board on Agriculture and Natural Resources, one of ten major units within the National Research Council. The Council was established by the National Academy of Sciences in 1916 to associate the broad community of science and technology with the academy's purposes of furthering knowledge and advising the federal government.

■ CNR Dean *Gordon Rausser* is among five founders of an international consulting firm specializing in economics and finance—all are professors at UC Berkeley—who pledged a total of \$1 million to attract graduate students and faculty members to UC Berkeley. The gift will be used to support students in economics, agricultural and natural resource economics and business.

More funding for workgroup proposals

At least \$1.5 million will be available to fund workgroups in fiscal year 2000-2001, according to Assistant Vice President *Lanny Lund*.

Potentially that means almost twice as much money could be allocated to ANR workgroups this year than was last year.

The annual call for workgroup proposals was issued Feb. 15. The call invites proposals for the ratification of new ANR workgroups and funding of ANR workgroup activity for FY 2000-2001.

The funding pool includes the \$1 million the Division is setting aside each year to fund the call, plus funds left over from last year's call and some endowment money, Lund said.

Proposals may be submitted by chairs of previously ratified workgroups or by conveners of pro-

posed workgroups. Coordinating conferences may request workgroup funds to support the coordination and development of workgroups.

"We have greatly simplified the call this year," Assistant Vice President *Milton Fujii* told workgroup chairs at an orientation meeting the Division held for them earlier in the month in Sacramento.

A notice of intent to submit proposals is due on March 15.

Full proposals are due April 17. This year all proposals are to be submitted as email attachments.

The entire call can be downloaded from the Program Council website (http://danr.ucop.edu/_progouncil/prog_council.htm).

Also posted on the Program Council website is additional information on

the purpose and operation of ANR workgroups, a listing of currently approved workgroups and the criteria used in evaluating the proposals.

With this call, Lund said, "we are setting up a yearly cycle" in which the call is released, proposals are due, decisions are issued, funds are released, and workgroup reports are due at approximately the same time each year.

To ensure that the Division can coordinate program planning with budgeting, proposals for 2000-2001 permanent budgets, temporary funding and supplemental Hatch funds are also due on April 17, Lund said.

If you have difficulty in downloading call materials from the Program Council website, contact *Carolyn Frazier* (510/987-0034; carolyn.frazier@ucop.edu) for hard copies.

SAREP seeks to fund educational events, student projects

The UC Sustainable Agriculture Research and Education Program (SAREP) recently released requests for proposals to support educational events and graduate student projects.

Funds will be awarded to events and projects that advance SAREP's mission and goals. The program is particularly interested in funding proposals that address the sustainability of crop and livestock systems, or the connections between farmers, consumers and communities in sustainable food systems. Proposals are due April 11.

Awards will be announced by June 15; funds will be available on July 1.

The grants will be in the following categories:

■ Grants for educational events (up to \$1,200 per event) will support workshops, field days, symposia, and seminars that take place between July 1, 2000, and June 30, 2001. These grants are available to individuals affiliated with California nonprofit, tax-exempt organizations, state or federal government agencies, or California public or private educational institutions.

■ Sustainable Agriculture Graduate Awards of up to \$3,000 per student are available to registered graduate students attending any accredited institution of higher learning in California.

All current RFPs are posted on SAREP's website (www.sarep.ucdavis.edu).

The site also describes projects and events funded in previous funding cycles.

For more information, contact SAREP grants manager *Bev Ransom* (530/754-8546; baransom@ucdavis.edu).

Comprehensive publication on exotic pests and diseases now available

By *Jeannette Warnert*

The latest scientific information and economic analyses on exotic pests and diseases such as Mediterranean fruit fly, yellow starthistle, red imported fire ant and bovine spongiform encephalopathy (mad cow disease) have been compiled in a new publication by the UC Agricultural Issues Center.

Titled “Exotic Pests and Diseases: Biology, Economics, Public Policy,” the 252-page volume summarizes reports and discussions from the Ag Issues Center’s May 1999 conference on exotic pests and diseases. The report highlights state and federal policies and programs to exclude, eradicate or control exotic pests and diseases.

“Exotic pests and diseases have long been an important concern in California, but today the problem is more urgent and complex,” said *Dan Sumner*, UC Davis agricultural economist and the director of the Ag Issues Center. “The state’s climate, geography, role in world trade and transportation; its multi-billion dollar agriculture industry and its sensitive ecosystems make it particularly vulnerable to harmful, non-indigenous species of plants, animals and diseases.”

The new publication covers biological, economic and public policy impacts of pests and diseases that can cost millions of dollars, shut down trade, upset the balance of biological pest control programs and pit urban, agricultural and environmental interests against one another. It has specific findings of 14

case studies on non-native pests and diseases, including some that are now firmly established in California, others that have made recent inroads into the state but with proper management could still be eradicated, and some that have never crossed California’s borders but still threaten the state.

The volume features the text of presentations made at the conference by experienced policy leaders such as *Bill Lyons*, secretary of the state Department of Agriculture, *Richard Rominger*, USDA deputy secretary, *Ann Veneman*, former secretary of CDFA and former undersecretary of USDA, and *Isi Siddiqui*, trade advisor to the USDA secretary and former head of the CDFA Plant Industry Division.

“Exotic Pests and Diseases” is intended for a non-technical audience of policy leaders and decision makers, farmers, agricultural industry representatives, government regulators, environmental representatives and the general public. Copies of the book are \$20 each. A companion 13-minute video is available for \$15.

To order, send a check payable to “UC Regents” to the Agricultural Issues Center, University of California, One Shields Ave., Davis, CA 95616. Credit card orders may be placed by calling the Ag Issues Center at 530/752-5452. For more information call or send email to agissues@ucdavis.edu.

Jeannette Warnert is a Fresno-based senior public information rep for ANR.

OMB narrows scope of public access to research data

After proposing rules to make all federally funded research data subject to the Freedom of Information Act (FOIA), the federal Office of Management and Budget (OMB) issued final regulations in which public access to research data is considerably narrower. OMB rewrote the rules in response to two rounds of public comments, during which research universities nationwide expressed their concerns.

Under the new regulations, research data are subject to FOIA disclosure only when the research project meets all of the following criteria—

- federally funded (exclusively or non-exclusively) grants (not contracts)
- used by a federal agency in developing an action that has the force and effect of law
- published (i.e., has appeared in a peer-reviewed scientific or technical journal, or has been publicly cited by the federal agency in support of the new enforceable action)

Research data are defined as “the recorded factual material commonly accepted in the scientific community as necessary to validate research findings.” Recorded material excludes physical objects, such as lab samples, and there are specific exemptions for:

- preliminary analyses, drafts of scientific papers, plans for future research and peer reviews
- communications with colleagues
- trade secrets and commercial information
- materials necessary to be held confidential by a researcher until they are published
- personnel and medical information
- invasion of personal privacy, such as information that could be used to identify a particular person
- similar information which is protected under law

The principal investigator (PI), not the federal agency, is responsible for applying the definitions and exemptions and for reviewing research records and reproducing information. However, the final authority for granting any exemptions lies with the funding agency, which may request additional data if it believes disclosable information has been withheld.

Current federal guidance provides that federal agencies send copies of such requests for data to the PI and the sponsored research office on campus. UC has issued procedures asking these offices to notify local Information Practices Act (IPA) coordinators so that they will handle these requests to release research data. The University is subject to both the FOIA and the California Public Records Act (CPRA). If the request is for data that do not meet the above FOIA criteria, it should be processed under the CPRA.

PIs receiving requests from the public for records on University research funded by grants or contracts should not respond directly to these requests; they should instead notify the ANR Office of Contracts and Grants. Questions or comments on these regulations are invited: Contact *Carol Berman* (510/ 987-0050 or carol.berman@ucop.edu).

After 30 years in Sacramento, County Director Jack Orr retires

By Pam Kan-Rice

When Jack Orr received his master's degree in plant science from Fresno State University in 1969, he decided he wanted to work in Sacramento. He applied for a farm advisor position, quit his job as a technician for Fresno County farm advisor Don May and embarked on his own research endeavors in tomatoes, alfalfa, wheat, field corn and sugar beets. On Feb. 1, after 30 years as the weed science farm advisor for vegetable and field crops in Sacramento County, Orr retired.

More than 100 growers, 4-H and Master Gardener volunteers, research technicians, farm advisors, friends and family gathered at the Danté Club in Sacramento on Jan. 28 to celebrate his accomplishments as a farm advisor and county director. "And I thought I only had two friends," Orr quipped.

Don Colbert, Jack's friend since their childhood in Los Banos, served as emcee for the event, telling stories about fishing and conducting field trials together. Several growers recounted tales of hunting and golfing with Orr and lauded the ways he had helped them with their businesses.

Wheat and corn grower John Lewellen met his hunting buddy when Orr started with UC.

"Jack started as a farm advisor at the perfect time, when pesticides first came on the market," Lewellen said. "He showed us how to use them" to increase yields with lower production costs.

Tomato grower Topper Van Loben Sels recalled the time Orr came back from a weed conference raving about a new experimental product that was going to "save your bacon for nightshade." Van Loben Sels cooperated with Orr to conduct field trials that helped get the widely used herbicide Shadeout registered.

In 1985, Orr was named county director, but he continued to perform research and advise growers and was rewarded for his efforts.

Academic Assembly Council gave him a Distinguished Service Award in 1991 in the research-advisor category.

In 1995, the California Association of Pest Control Advisers honored him with their award for outstanding contributions to agriculture.

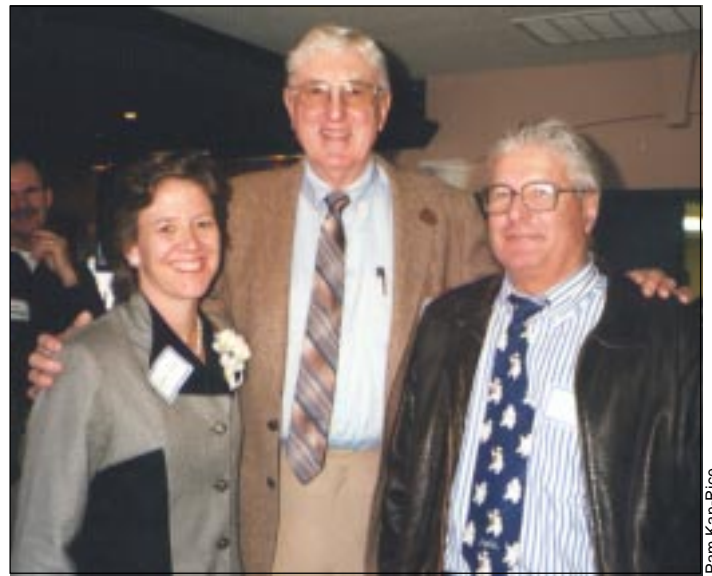
Assembly Council recognized him again in 1996, this time for his teaching as a county director with advisor responsibilities.

He has been actively involved in the Weed Science Society for 35 years, serving as president in 1990. This past year his peers named him honorary member for his significant contributions to California agriculture.

On behalf of ANR, Central Valley Region Director Linda Manton presented Orr with a plaque of appreciation for his service to Sacramento County and UCCE.

"You're really going to be missed. It's a loss for the Division," she remarked.

Former North Central Region Director Nicelma



Among those attending the Jan. 28 retirement party for Jack Orr (on right) were Peggy Mauk, former Sacramento County farm advisor and now Riverside County farm advisor, and grower John Lewellen.

Pam Kan-Rice

King supervised Orr for 10 years. She recalled that when she took the job, former Sacramento County Director Ted Torngren gave her a little background on all the advisors. When he got to Jack Orr, he warned: "Jack will tell you what he thinks, whether you want to hear it or not."

King presented Orr with a gold medallion of the UC seal.

Orr also received a home stereo and a travel certificate, retirement gifts from his colleagues and friends. The presentation was made by Orr's secretary, Joan Ryan, who organized the celebration.

Orr thanked the growers, volunteers, research technicians, farm advisors, friends and family, acknowledging their contributions to his long and illustrious career with UC.

Asked later what he most enjoyed about his job, Orr replied without hesitation, "Being out in the field solving problems. The high points were the friendships with the growers and working with the advisors," he said.

In addition to his key research with Shadeout and Pursuit herbicides, Orr is proud of his work with Madera County farm advisor Ron Vargas controlling green and yellow foxtail in hay. The weeds infested 1 million acres in the late 1980s and were deflating hay grades and grower returns.

"We found that applying Treflan to fields in the winter cures the problem," Orr explained. "We monitored the growth and biology of foxtail to determine the timing and rate of the product application."

So what will he do in retirement? "I plan to do some travelling and make use of my new fishing pole," Orr said. At press time he had just returned from a brief fishing expedition in Mexico where "the weather and fishing were great!" he said.

Yvonne Nicholson has been appointed acting CD for Sacramento County CE.

Kan-Rice is managing editor of the Division's journal, California Agriculture.

Pierce's disease

(from p. 1)

which transmits the disease in the wine grape regions on the North Coast.

The task force recommends that research and outreach priorities over the next three to five years focus on:

- implementing new monitoring and surveillance programs to track insect populations and the incidence of Pierce's disease;
- improving pest management strategies for controlling and containing the spread of the glassy-winged sharpshooter;
- gaining better understanding of the movement and dynamics of the *Xylella fastidiosa* bacterium that causes the disease in plants;
- developing and field testing novel chemical, biological and cultural controls for the disease; and
- delivering educational materials and technical assistance to growers.

"Over the long-term," Gomes said, "the task force concludes that breeding resistance to the *X. fastidiosa* bacterium into grapes using genetic engineering and other biotechnology applications holds the greatest promise for reducing or eliminating Pierce's disease in California."

And he warned: "The research investment must begin today, not five to 10 years from now."

On Feb. 22, Wine Institute President *John De Luca*, in his capacity as chair of President Atkinson's Advisory Commission on Agriculture and Natural Resources, entered the executive summary and recommendations of the task force report into written testimony at a field hearing held by the House Agricul-

ture Subcommittee on Livestock and Horticulture. The hearing took place at St. Supery Vineyards in Rutherford.

"California and the nation are fortunate to have scientists in the University of California who were instrumental in first identifying the bacterium that causes Pierce's disease and discovering how it attacks grapes," De Luca said in his testimony.

The executive summary and recommendations from the task force report were also sent to key members of California's congressional delegation, state legislators, commodity groups, the 30 members of the President's Advisory Commission, as well as to ANR's Executive and Program councils and others in the Division.

In addition, a limited number of advance copies of the full report are being distributed while the final draft is being fine-tuned for publication and distribution. The full report will be posted on the ANR's homepage on the Web within two weeks.

To help workers in the agricultural, nursery and landscape industries detect the glassy-winged sharpshooter, the task force prepared a full-color field identification guide. Over 70,000 copies of the brochure have been distributed.

ANR Communication Services and Napa County viticulture/farm advisor *Ed Weber* coordinated its production. A Spanish-language version of the brochure will be available in March.

"Early detection of the glassy-winged sharpshooter in Central and Northern California is important for developing control strategies," Weber said.

Allan Fulton returns to UCCE

By *Jeannette Warnert*

Allan Fulton has been named the irrigation and water resources management farm advisor for Tehama, Glenn, Shasta and Colusa counties.

The position was designed to engage water policy issues of interest to commercial producers and to residents concerned about the environment and agencies involved in water policy making, said *Rick Buchner*, CE county director in Tehama County. Fulton will focus on three major water issues: pricing and availability of ag water, groundwater pumping and, together with UCCE natural resources experts, maintaining water flow that ensures the viability of salmon that migrate up the Sacramento River.

Fulton was the soil, water and small grains farm advisor in Kings County from 1986 to 1997. He subsequently became an agronomist for den Dulk Farming Company in Kingsburg, Calif. He said he took his current position to return to work in UC Cooperative Extension.

"I enjoy public service and research development," he said. "My training and work experience are strongest in irrigation and water issues. I wanted to get back into this arena."

Fulton is based at the Tehama County CE office in Red Bluff. Reach him at 530/527-3101, aefulton@ucdavis.edu.

Craig Kolodge retires

Craig Kolodge, former county director for Santa Clara County Cooperative Extension, retired from UC on Feb. 1.

"I leave with fond memories and recollections of my time as a member of UC Cooperative Extension, especially the relationships I formed during my tenure," Kolodge said.

"Craig was always a bright, upbeat contributor to every group to which he belonged, and he cared deeply about CE and the clientele in Santa Clara County," said Central Coast and South Region Director *Susan Laughlin*. She added that Kolodge found it very hard to leave the University because of his dedication to the Division's mission.

"He will be sorely missed, but all who knew him well understand that Craig has found an excellent new challenge in his new role as the West Coast sales manager for Arcom, a company that specializes in the sale of networking equipment," Laughlin said.

A graduate of UC Riverside, where he received his master's and PhD degrees in plant pathology, Kolodge joined UCCE in 1989 as a farm advisor in plant pathology. In 1993, he assumed the role of acting county director for Santa Clara County CE; and in 1994, he became county director for Santa Clara County CE and superintendent of the Bay Area Research and Extension Center.

"I continue to have an extremely high regard for the work UCCE is engaged in, the dedication of the people I had the privilege of working with, and the clientele we served. I wish you all the very best in the years to come," Kolodge said.

Sierra Foothill publication highlights ongoing research

By *Gabriele Kassner*

Doug McCreary and Jerry Tecklin, seeking to boost the regeneration rate of fragile blue oak seedlings on rangelands, test plastic cylinder treeshelters developed in England.

Sheila Barry and her collaborator investigate a near-infrared spectroscopy method to determine whether it can accurately assess the nutritional needs of livestock grazing on rangelands.

Lisle George uncovers cost-effective treatments for pink-eye, a widespread cattle disease.

These projects are among nine representative examples of ongoing research featured in a beautifully designed 16-page brochure produced by the Sierra Foothill Research and Extension Center. The publication is easy to read and filled with superb color photos that often seem to transport the viewer directly into the scene.

“Our No. 1 objective in publishing the brochure is to make UC researchers, students, ANR administrators and local residents aware of what we’re doing here,” said Superintendent *Mike Connor*. He and *Harry Carlson*, county director of Siskiyou County CE and superintendent of Intermountain REC, served as the publication’s executive editors.

SFREC is distributing the promotional piece to ANR units and to ANR academics who might be interested in conducting field tests at the site—located 60 miles north of Sacramento—and also to commodity groups, local officials and other stakeholders, Connor said.

Each of the research reports is professionally edited and includes useful recommendations drawn from the research findings. Also highlighted is a valuable tool for natural resource managers and researchers alike: a geographic infor-



David Lavadie

mation system (GIS) developed in-house. Another section spotlights student interns. “We like to have one or two interns at the center throughout the year,” says Connor, “but they are not always available because we’re far from a campus, which means an intern has to give up a quarter or a semester of classes.” Interns at SFREC have the opportunity to work with senior researchers, assist with management tasks and learn independent data collection and analysis. Stipends can help them with costs, and the center provides housing.

The brochure ends with an invitation to visit Porter Creek Nature Trail, a one-mile-long walkway dotted by interpretive stops and open to the public on weekdays.

For more information about the brochure or to obtain a copy, contact SFREC’s *Chris Feddersen* at 530/639-8800.

SFREC is a 5,700-acre University of California outpost tucked in the foothill rangelands of Yuba County. The center offers ideal conditions for studying issues related to the management of the hardwood-grassland ecosystem and beef cattle, the main commodity produced on these rangelands.

Communities Coordinating Conference hosts colloquium on demographic issues in California

The California Communities Coordinating Conference is sponsoring a half-day colloquium on demographic change and community challenges in California.

The event will be held on Monday, March 20, at Hart Hall on the UC Davis campus.

The meeting is being held to foster discussions that build on papers presented in California Agriculture’s special issue (January-February 2000) on demographic and social policy shifts in Cali-

fornia, which examined the implications of these changes for community issues and the work of community development.

Keynote speaker *William Clark*, professor of geography at UCLA and author of a feature article in that special issue, will provide an overview of demographic trends and issues. A panel discussion will follow.

Registration deadline for the free event is March 3 (email: jlwoled@ucdavis.edu).

The travel expenses of Division academics will be covered. *Dave Campbell*, *Jim Grieshop*, *Al Sokolow* and *Joan Wright* are organizing the meeting.

The California Communities Workgroup—made up of Cooperative Extension specialists, county CE advisors and others—focuses on policy and development issues confronting the state’s communities.

“Our primary activity is to convene an annual collo-

quium highlighting a significant problem or issue that merits sustained interdisciplinary research and/or extension efforts,” Campbell said.

Each colloquium is meant to “incubate new research and extension collaborations, and meaningful relations with external clients and experts—and enhance the integration of ANR personnel and programs as they interface with community problems,” Campbell said.



COMING UP

MARCH

19th Vertebrate Pest Conference

March 6-9; San Diego; Terry Salmon (530/752-8751; email: tpsalmon@ucdavis.edu; <http://www.davis.com/~vpc/welcome.html>)

Farming and Ranching for Profit, Stewardship and Community (Western SARE)

March 7-9; Portland, OR <http://wsare.usu.edu/2000>

*California Olive Day

March 9; Visalia; Steve Sibbett (559/733-6486)

Ag Mgmt and Economics Workgroup

March 15-16; UCD; Karen Klonsky (530/752-3563)

*Using a Palm Pilot Hand Held Computer for Lagoon Water Calculations

March 16; Visalia; Carol Frate (559/733-6483)

*Demographic change and community challenges

March 20; UCD; Dave Campbell (530/754-4328) (dave.c.campbell@ucdavis.edu)

*Center for Water Resources Salinity/ Drainage Conference

March 28; Sacramento; Cindy DeChaine (909/787-4327; cwres@ucr.edu)

APRIL

*Postharvest IPM Workgroup

April 6; UCD; Beth Mitcham (530/752-7512; ejmitcham@ucdavis.edu)

*Division's County and Statewide Programs Leadership Conference

April 10-12; San Diego; Lanny Lund

*Sierra Foothill REC Beef and Range Field Day

April 20; Browns Valley; Chris Feddersen (530/639-8800; email: cafeddersen@ucdavis.edu)

*Oak Regeneration Field Day

April 27; Browns Valley; IHRMP, Joni Rippee (510/642-0095; ripee@nature.berkeley.edu)

MAY

*2nd National Natural Resources Extension Conference

May 16-17; Stateline, Nev; Center for Forestry, Joni Rippee (510/642-0095; ripee@nature.berkeley.edu)

*New listing

To list events, call 510/987-0631 or send to ANR Report

Nobel Prize-winning biochemist to speak at UC Berkeley March 6

By Jill Goetz

Biochemist and Nobel Laureate *Paul Boyer* is the first speaker in a new UC Berkeley lecture series memorializing one of the campus's most influential and beloved plant scientists.

Boyer, professor of chemistry and biochemistry with the Molecular Biology Institute at UCLA, will deliver the Daniel I. Arnon Lecture on Monday, March 6, at 4 p.m. in Room 159 Mulford Hall on the Berkeley campus. His talk is titled "A Research Journey with ATP Synthase." A reception will follow the lecture.

Boyer received the Nobel Prize in Chemistry in 1997 for elucidating how ATP, the universal energy currency, is made in living cells. His work on ATP synthase, the enzyme that produces ATP, has been fundamental to scientists' understanding of energy production in animals, plants and microorganisms.

Arnon, a Berkeley graduate who taught on the campus for nearly 50 years, made fundamental discoveries in the field of photosynthesis. He died in 1994.

The lecture and reception are free and open to the public. For more information, call 510/643-0416.

CNR's search continues

As we go to press, the College of Natural Resources at UC Berkeley continues its search for a successor to Dean *Gordon Rausser*, who announced last year that he would step down as dean at the end of 1999. At the urging of the Chancellor's Office he has agreed to continue as dean until July 1.

CNR's associate deans also have agreed to remain in their posts until July 1. The associate deans are *Sharon Fleming*, associate dean for research and extension; *Donald Dahlsten*, associate dean for instruction and student affairs; *Richard Malkin*, associate dean for academic affairs; and *Rick Standiford*, associate dean for forestry.

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For more info, contact: *Cheryl Gneckow* (909/787-3604; fax: 909/787-2328; cheryl.gneckow@ucr.edu).

On the move

■ *Lynne Buenz*, recently named executive assistant to Associate Vice President *Henry Vaux Jr.* She can be reached at 510/987-0027.

■ *Cheryl Hyland*, recently named executive secretary to Vaux. She can be reached at 510/987-0682.

■ *Laura Alderete-Porter*, named executive secretary to AVP *Milton Fujii* on Jan 3. She formerly was executive assistant and office manager for a private engineering firm. She can be reached at 510/987-0068.

■ *Claudine Kent*, named executive secretary to AVP *Lanny Lund* on Feb. 7. She can be reached at 510/987-0066.

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