

## PAC welcomes President Napolitano

President Napolitano met with the UC President's Advisory Commission (PAC) on Agriculture and Natural Resources for the first time on Nov. 19 at UC ANR's new building in Davis. The PAC, which was established to advise the UC president about issues of importance to the \$45 billion agriculture industry, warmly welcomed the new president.

In addition to introducing the president to the PAC members, the meeting was primarily focused on conveying to the president the importance of the partnership between the agriculture industry in California and UC, the challenges California is currently facing in terms of its agriculture and natural resources, and the significant role UC ANR has played in the state.

Guest speaker California Department of Food and Agriculture Secretary Karen Ross spoke about agriculture and natural resources and the significance of CDFG's relationship with UC and the public. Ross was followed by presentations by Susie Kocher, UCCE advisor in the Central Sierra, Beth Grafton-Cardwell, UCCE specialist and Lindcove Research and Extension Center director, and Connie Schneider, Youth, Families and Communities Statewide Program director, on "What's it like to be a CE Advisor and CE Specialist." These presentations demonstrated the work of ANR's CE academics and the importance of applied research and outreach for the benefit of Californians.

Throughout the meeting, several PAC members expressed to the president how vital UC, specifically ANR, is to California and the state's agricultural industry and the much needed assistance required by the industry to stay at the cusp of cutting-edge research to remain competitive.

After the meeting, Napolitano visited with PAC members and guests, viewed displays demonstrating the work of Integrated Pest Management, Master Gardener, 4-H Youth Development and other programs, and toured the new building.



From left, Craig McNamara, President Janet Napolitano, Morgan Doran and Evelyne Rominger talk at a reception following Napolitano's first meeting with the UC President's Advisory Commission on Agriculture and Natural Resources.

## VP raises money for UC scholarships

VP Barbara Allen-Diaz raised \$3,885 for the UC Promise for Education campaign. She had said, "If I raise \$2,500 for scholarships, I promise to wear a colony of bees to highlight the importance of pollinators to the health of agriculture and our environment."

"I want to thank everyone who contributed," Allen-Diaz said.

The vice president gamely agreed to participate with thousands of buzzing honey bees clustered on either a UC ANR T-shirt or on a UC ANR banner in an event coordinated by the world-renowned bee wrangler Norm Gary, UC Davis emeritus professor of entomology.

"I am very much looking forward to meeting Norm Gary and will participate with fascination as he 'wrangles' these bees," Allen-Diaz said. "I hope

they like me as much as they like Norm!"

Gary said he will set up the event in the spring, when the weather warms and the bees begin their annual population build-up.

Gary retired in 1994 from UC Davis after a 32-year academic career. He also retired this year as a bee wrangler and as a 66-year beekeeper, but "I'm coming out of retirement to help with this cause," he said.

Promise for Education is a UC system-wide fundraising effort for undergraduate scholarships. The campaign, which ended Oct. 31, raised \$1.3 million. All funds raised will provide direct scholarships and grants to undergraduate students from California with a demonstrated financial need.

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## ANR seeks leader for Sustainable Natural Ecosystems Initiative

ANR is seeking a leader for the Sustainable Natural Ecosystems Strategic Initiative. This role is open to existing UC Cooperative Extension advisors, UCCE specialists and Agricultural Experiment Station (AES) faculty and is fulfilled while maintaining their current assignment.

As the Sustainable Natural Ecosystems (SNE) Strategic Initiative leader, the individual will provide leadership for the initiative including:

- working with the initiative panel members in revisiting and revising the initiative's strategic plan
- shepherding the ANR Competitive Grants process
- planning and conducting Strategic Initiative conferences
- identifying and initiating SNE projects such as development of policy briefs, special projects, etc.

All of these efforts are done in concert with the other strategic initiative leaders and with support from ANR units such as Program Planning and Evaluation and the Program Support Unit.

In addition to these efforts, the strategic initiative leader participates as a member of ANR's Program Council. Program Council advises the ANR Vice President on Divisionwide planning and delivery of programs and develops recommendations for the allocation of Division resources. Program Council is also the forum for discussion and development of recommendations on a wide array of policy and procedures as requested by the Vice President. Important efforts in the coming year are completion of the ANR Competitive Grants review and the prioritization of new CE positions. In both processes, Program Council makes the final recommendations to the Vice President.

The initiative leader is provided a travel budget sufficient for the leader and the panel members and an administrative stipend. For more information about the SNE strategic initiative, visit [http://ucanr.edu/sites/StrategicInitiatives/Sustainable\\_Natural\\_Ecosystems](http://ucanr.edu/sites/StrategicInitiatives/Sustainable_Natural_Ecosystems) (If this link doesn't work, copy & paste the URL into your browser). If you are interested in providing leadership in this role, please send a short statement of your interest and qualifications to Joan Warren at [jtwarren@ucanr.edu](mailto:jtwarren@ucanr.edu) by Dec. 18.

## IREC calls for proposals

California Intermountain Research and Extension Center (IREC) is soliciting proposals for new and continuing research projects for project year 2014-2015.

The Intermountain Research and Extension Center is a 140-acre research facility located at 4,000 feet elevation near the Oregon border. IREC specializes in potato, small grain, onion, peppermint, forage grasses and alfalfa, however, most cool season field and vegetable crops can be accommodated and grown on the center. Research topics of interest include variety development, integrated pest management, irrigation management, plant nutrition, and agriculture-wildlife interactions.

Available center facilities and equipment include a greenhouse, controlled post-harvest facility, drying ovens, an automated potato grading line, a mini-still for essential oil extraction, specialized

small plot irrigation equipment, research adapted small plot planters and harvesters, and a full line of commercial farm equipment for field and vegetable crop production. Technical assistance is available for all farming practices, field instrumentation and data collection.

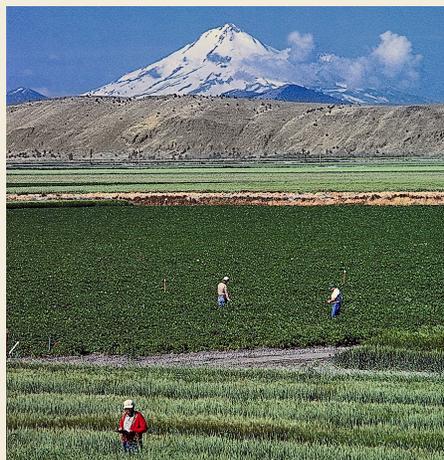
The center's Research Advisory Committee will evaluate proposed

research for scientific merit and regional need. Approved projects will be eligible for center-provided support, including land, labor, technical assistance, equipment and facilities.

Questions about the research proposal process or about research opportunities at IREC should be directed to Rob Wilson, center director or Darrin Culp, center superintendent at (530) 667-5117.

Project Proposal and Land, Labor & Facilities Request forms are available at the [Universal Review System](http://ucanr.edu/sites/Intermountain_REC/Research_Proposal_Process_817/Research_Proposal_Forms_824) website or the Intermountain Research and Extension Center website at [http://ucanr.edu/sites/Intermountain\\_REC/Research\\_Proposal\\_Process\\_817/Research\\_Proposal\\_Forms\\_824](http://ucanr.edu/sites/Intermountain_REC/Research_Proposal_Process_817/Research_Proposal_Forms_824).

Proposals may be submitted into the Universal Review System beginning Dec. 2 and are due no later than **Jan. 28**.



## Collaboration travel funds available for CE specialists

In ANR leaders' discussions with CE specialists around the state, it became clear that there was a need for additional travel support to enable specialists to increase their collaborations with CE advisors. In response, ANR has created a pool of funds for CE specialists to apply for to support these collaborations. With the level of funds available, each specialist may apply for up to \$2,000 for this fiscal year (funds must be expended by June 30, 2014). Completing a short online survey is the only step in accessing these funds.

To keep the process simple, a brief survey form will be accessible from your ANR Portal. The survey will ask:

- Name and title of specialist requesting support
- Project/Program name
- Brief project description (one paragraph)
- Collaborating advisors

While there is no deadline for applications for these travel funds, they must be expended in the current fiscal year. ANR leadership is pleased to assist in meeting an identified need.

Specialists may apply for funds directly at <http://ucce.ucdavis.edu/survey/survey.cfm?surveynumber=11865>.

## ESRI licenses and software offered free to ANR members

ANR members no longer need to pay for an ESRI license or software from a campus. ANR is now providing them at no cost to employees through the UC Informatics & Geographic Information Systems Statewide Program (UC IGIS).

To purchase a new or renewed ESRI license/software, simply visit [http://ucanr.edu/sites/IGIS/ESRI\\_Software](http://ucanr.edu/sites/IGIS/ESRI_Software) and complete the brief survey there. UC ANR staff will then email you a

license file so you can enable your new software (including GIS tools, tutorials and data).

You might still receive an email from a UC campus asking if you will be purchasing a new license or software from them this year. You may disregard the request.

If you have any questions or concerns, please contact UC IGIS staff at [igis@ucanr.edu](mailto:igis@ucanr.edu).

## New phone numbers for staff in ANR building in Davis

ANR members who moved into the new ANR building located at 2801 Second Street in Davis have new phone numbers. Before calling them, please check the [ANR directory](#) for their new phone numbers. Email addresses remain unchanged.

The following units have relocated to the new building:

- 4-H Foundation
- 4-H Youth Development Program
- Academic Personnel
- Business Operations Center
- Communication Services and Information Technology
- Contracts and Grants
- Development Services
- Expanded Food and Nutrition Education Program (EFNEP)
- Facilities Planning and Management

- Risk and Safety Services
- Integrated Pest Management Program
- Master Gardener Program
- Office of the Associate Vice President
- Program Planning and Evaluation Unit
- Program Support Unit
- Research and Extension Center Administrative Office
- Staff Personnel Unit
- Western IPM Center
- Youth, Families and Communities Administrative Office

If you haven't been in the new building, Steve Heindl gives a virtual tour of the transformation of the former roller skating rink to LEED-certified offices at <http://www.youtube.com/watch?v=7Ht47V3GZEY&feature=youtu.be>.



From left, California Department of Food and Agriculture Secretary Karen Ross, VP Barbara Allen-Diaz and Davis Mayor Joe Krovoza cut the ribbon to the new building.

# Employment opportunities

## Butte County: Area IPM advisor

**A**NR is recruiting for a Cooperative Extension advisor who can conduct an integrated pest management extension, education and applied research program and serve as an expert for issues related to IPM and provide leadership in promoting IPM. Based in Oroville, the advisor will serve the Sacramento Valley and surrounding areas.

This position is an academic career track appointment. A master's degree is required, though other advanced degrees are encouraged in pest management, plant pathology or a closely related field. For a full position vacancy announcement and application procedures, please visit <http://ucanr.edu/jobs>. For more information, contact Soo Hsieh at [syhan@ucanr.edu](mailto:syhan@ucanr.edu) or (530) 754-8495 and refer to position listing AP#13-19. The position is open until filled, but to ensure full consideration, applications should be submitted by Jan. 20.

## Fresno & Tulare counties: Area small farms advisor

**A**NR is seeking a Cooperative Extension advisor to conduct an extension, education and applied research program in small-scale production of vegetable crops, berry crops and other specialty crops in Fresno and Tulare counties. The advisor will provide expertise in soils, irrigation, crop nutrition, organic farming and integrated pest management through collaborations with other CE advisors, CE specialists and private industry representatives. The advisor will also address critical issues related to marketing and regulatory compliance.

In this area, the advisor will address critical issues related to economics and marketing, compliance with food safety standards, and regulatory issues regarding labor, pesticides, and nitrogen use that affect the economic viability

of small-scale farm families. The advisor will serve as the source of information regarding conventional and organic production systems for both counties.

A minimum of a master's degree is required, though other advanced degrees are encouraged, with a background in plant sciences or a closely related field. A combination of a plant sciences degree with an economics or sociology degree is advantageous. Excellent written, oral and interpersonal communication skills are required. Extension experience and skills to communicate effectively in a second language are desirable. The ability to build partnerships and to work with multidisciplinary teams to address the socio-economic challenges of small farm clientele is essential.

To see the full position vacancy announcement and application procedures, please visit <http://ucanr.edu/jobs>. To ensure full consideration, application packets should be submitted by Jan. 3 to [anracademicsearch@ucop.edu](mailto:anracademicsearch@ucop.edu). Each application packet must contain a UC Academic application, CV or resume, copies of transcripts and a cover letter. Please refer to AP#13-20.

## Kern, Kings & Tulare counties: Area viticulture advisors

**A**NR is seeking two area viticulture advisors. Position #12-17 is a permanent, academic career-track appointment based in Kern County. Position #12-18 is funded for a 6-year term and based in Tulare County.

The main focus of both positions is table grapes and includes grapes for wine and raisins.

In collaboration with the California Table Grape Commission and industry, UCCE has identified these areas of need as critical for table grapes in the southern San Joaquin Valley: vine growth and development, table grape production, vine nutrition, rootstock evaluation, vineyard management systems, automation and

mechanization, crop/fruit development, integrated pest and disease management in table grape vineyards including soil pests, postharvest handling, cultural practices and their impact on fruit quality and yield, and minimizing the environmental effects of production and cultural practices. Additional expertise needs were identified as irrigation and soil science and, secondarily, plant physiology.

A master's degree is required in an agricultural science, such as plant science or horticulture, with an emphasis on viticulture, and other advanced degrees are encouraged. Education, training or experience in viticulture is also required. Additional course work or specialized training in entomology, plant pathology or soil science is preferred.

To read the full position vacancy announcements and application procedures, visit <http://ucanr.edu/jobs>. To ensure full consideration, applications should be submitted by Jan. 3.

## Yolo, Sacramento & Solano counties: Area orchard advisor

**A**NR is seeking an orchard advisor to serve Yolo, Sacramento and Solano counties. The advisor's focus is expected to be directed at maximizing sustainability in nut and fruit orchards throughout the three counties. The major commodities include almonds, walnuts and dried plums. Other fruits, nuts and olives are grown in the region, though acreage is much smaller for these crops. The position is based in Woodland.

A master's degree is required, though other advanced degrees are encouraged, in disciplines such as biological, agricultural or plant science, or a closely related field, with an emphasis in pomology. Additional experience working with air quality, water quality and/or soils is desired. Postgraduate agricultural experience in applied research, education, or

## Employment opportunities *Continued from previous page*

in private industry in fruit and nut crop production is preferred. Excellent written, oral and interpersonal communication skills are required. A demonstrated ability in applied agricultural research and extension is desirable. An ability to communicate effectively in a second language is desirable. The advisor must acquire a California Qualified Applicator Certificate (QAC) within nine months of employment.

To read the full position vacancy announcement for position listing AP#13-21 and application procedures, visit <http://ucanr.edu/jobs>. To ensure full consideration, applications should be submitted by Jan. 3.

### Placer-Nevada counties: Youth, families and communities advisor

ANR is seeking an advisor who can conduct an extension, education and applied research program for adults, families and youth with an emphasis on nutrition and youth development, including associated issues relevant to the area served such as food security and health literacy.

This position requires a master's degree, though other advanced degrees are encouraged, in nutrition, public health-related fields, and/or youth-human development related fields along with desired expertise in community

development, policy development and/or program evaluation with an emphasis on nutrition—healthy living for youth families and communities.

For a full position vacancy announcement and application procedures, please visit <http://ucanr.edu/jobs>. For more information, contact Soo Hsieh at [syhan@ucanr.edu](mailto:syhan@ucanr.edu) or (530) 750-1285 and refer to position listing AP#13-16. The position is open until filled, but to ensure full consideration, applications should be submitted by Jan. 6.

## Names in the News

### Dillard to lead CAES

Helene Dillard, a plant disease expert, associate dean and head of Cooperative Extension at Cornell University, has been named the new dean of the College of Agricultural and Environmental Sciences at UC Davis.



Helene Dillard

Dillard, a native Californian and UC Davis alumna, will assume leadership of the college on Jan. 27.

"Helene Dillard is both an accomplished scientist and a highly skilled administrator," said UC Davis Chancellor Linda P.B. Katehi.

"She has been a strong supporter of fundamental research and, through her own educational and research efforts, has demonstrated a commitment to solving practical societal problems, especially through Cooperative Extension and its service to agriculture, the environmental community and the general public."

"Helene Dillard is a terrific choice to lead CAES and I look forward to working collaboratively with her to achieve mutual

ANR and College goals," said VP Barbara Allen-Diaz.

In her new position, Dillard will be the chief academic and administrative leader for UC Davis' founding college, home to 15 departments focusing on the agricultural, environmental and human sciences.

Her new appointment at UC Davis brings Dillard full circle, in many respects. Born and raised in the San Francisco Bay Area, she received her bachelor's degree from UC Berkeley in 1977. She continued her studies at UC Davis, where she earned a master's degree in soil science in 1979 and a doctoral degree in plant pathology in 1984.

She recalls that her passion for Cooperative Extension began when, as a graduate student, she worked with Salinas Valley growers and extension specialists on solving the problem of "lettuce drop," a disease caused by the fungus *Sclerotinia minor*.

Dillard steps into the position formerly held by Neal Van Alfen, who served as dean from 1999 until August 2012, when he returned to his faculty position in the Department of Plant Pathology. Associate Dean Mary Delany, a distinguished

avian geneticist and professor in the Department of Animal Science, has served as interim dean while a national search was conducted for a permanent dean.

A complete news release about the new dean, as well as a video conversation with her, is posted at [http://news.ucdavis.edu/search/news\\_detail.lasso?id=10771](http://news.ucdavis.edu/search/news_detail.lasso?id=10771).  
– Pat Bailey

### Stackhouse joins UCCE in Humboldt-Del Norte

Jeff Stackhouse has joined ANR as a UCCE advisor for Humboldt and Del Norte counties as of Nov. 4. He specializes in livestock and natural resources.



Jeff Stackhouse

Growing up in Shasta County, Stackhouse managed a flock of nationally recognized Columbia sheep on his family's ranch and learned basic livestock husbandry practices, gained fundamental livestock nutrition knowledge and an understanding of general forestry and agroforestry practices.

*Continued next page*

## Names in the News Continued from previous page

Prior to returning to California, Stackhouse worked the past three years as a wildlife research specialist at the Hettinger Research Extension Center at North Dakota State University. He conducted research on impacts of range management practices on a variety of species, including both domestic and wild animals, soils, cover crops, native and Conservation Reserve Program prairie restoration, ecological site descriptions and overall assessment of rangeland health. From 2005 to 2010, Stackhouse was a field biologist with Todd Sloat Biological Consulting, Inc., conducting biological surveys and monitoring air quality.

Stackhouse earned an M.S. in natural resources management from North Dakota State University and a B.S. in wildlife resources and a second B.S. in range ecology and management, both from University of Idaho.

Stackhouse is based in Eureka and can be reached at (707) 445-7351 and [jwstackhouse@ucanr.edu](mailto:jwstackhouse@ucanr.edu).

### Leung joins ANR for UC Path

Maggie Leung joined ANR on Oct. 21 as UC Path Project Manager. She serves as a primary contact for communication and coordination between



Maggie Leung

the ANR implementation team and the central UC Path Project Management Office and project managers at other UC locations.

As a project manager, Leung keeps the project implementation in ANR on track, monitors project work status and identifies and facilitates a timely resolution to any issues that may interfere with the project schedule. She also collaborates with the team to understand the functional and technical requirements of the project and to design future state business processes for ANR in the new UCPath environment.

Before joining ANR, Leung was a financial management analyst at Stanford Institute for Materials and Energy Sciences, a joint institute of Stanford University and SLAC National Accelerator Laboratory. She has

also worked at UCSF as a finance/project analyst. She earned a B.A. degree in economics from UC Davis and MBA degree in IT Management from CSU East Bay.

Leung is based at UCOP on the 10th floor and can be reached at (510) 987-9862 and [mleung@ucanr.edu](mailto:mleung@ucanr.edu).

### Yonemura named executive assistant to VP

JoAnne Yonemura has joined ANR as executive assistant to Vice President Barbara Allen-Diaz as of Oct. 29. She brings to ANR a variety of administrative experiences, including five years with the Lawrence Berkeley National Laboratory. Prior to joining ANR, she worked as a technical editor for a cancer researcher.

She earned a bachelor's degree in criminal justice from CSU Sacramento.

Yonemura is located in UCOP on the 10th floor and can be reached at (510) 987-0616 and [JoAnne.Yonemura@ucop.edu](mailto:JoAnne.Yonemura@ucop.edu).

### Governor appoints Giusti to water board

Gregory Giusti, UC Cooperative Extension director and advisor in Lake and Mendocino counties, has been appointed by Governor Jerry Brown to the North Coast Regional Water Quality Control Board.



Gregory Giusti

Giusti has been a UCCE advisor for forest and wildlands ecology since 1985. He was an agricultural biologist at the San Mateo County Department of Agriculture from 1981 to 1985 and chief biologist at the Marine Ecological Institute from 1979 to 1981. He earned a bachelor's degree in Systematic Biology and Ecology and master's degree in ecology and population biology from San Francisco State University. This position requires Senate confirmation and the compensation is \$100 per diem. Giusti is registered decline-to-state.

### Hammock honored for fish oil research

Bruce Hammock, professor in the Department of Entomology at UC Davis with a joint appointment at the UC Davis Comprehensive Cancer Center, has



Bruce Hammock

received a high honor for his role in showing how fish oil benefits health. Hammock was named the recipient of the 2013 William E. M. Lands Lectureship Award in Nutritional Biochemistry

at the Department of Biological Chemistry, University of Michigan Medical School, Ann Arbor. He lectured Oct. 8 on "Omega-3 fatty acids and inhibitors of the soluble epoxide hydrolase block angiogenesis, tumor metastasis and tumor growth."

Hammock and postdoctoral researcher Guodong Zhang and their team made national news when they discovered a key mechanism by which dietary omega-3 fatty acids (fish oils) could reduce tumor growth and the spread of cancer, a disease that kills some 580,000 Americans a year.

Some of the top nutritionists in the country have lectured on the biochemistry of essential nutrients at the Lands Lectureship, but this year it was particularly relevant. Hammock was selected because his laboratory has shown one of the biochemical mechanisms by which omega-3 lipids reduce blood pressure, inflammation and pain.

"Now that the fundamental work can be translated, Alonso Guedes of the UC Davis School of Veterinary Medicine is well underway in trials of a drug to relieve pain and inflammation in horses, cats and now dogs," Hammock said. – Kathy Keatley Garvey

## Names in the News *Continued from previous page*

### Wooten Swanson wins NEAFCS video award

**P**atti Wooten Swanson, UC Cooperative Extension Nutrition, Family and Consumer Sciences Advisor in San Diego County, was honored recently at the 2013 Galaxy Conference in Pittsburgh, Bridging the Centuries – A New Era for Extension. She was a member of the team that included Myriam Grajales-Hall and Norma De la Vega that received the First Place Western Region Television/Video Communications Award.



Patti Wooten Swanson

In receiving the award, Wooten Swanson and her team were recognized for the Spanish-language financial caregiving video, *Planear para una vejez tranquila y digna*. This program targets monolingual and bilingual Latino adults, particularly Latinos who assist an aging parent or other older family member with financial planning and management. The Television/Video Communications Award recognizes excellence in an educational or promotional feature in a regular broadcast or a special program. The organization lauded Wooten Swanson and her team's commitment to meeting the needs of individuals, families and communities as "exemplary."

The award-winning video can be viewed at <http://www.youtube.com/watch?v=F6S7tO4ynrE>. Wooten Swanson's Financial Caregiver Series is available for free download through the ANR Catalog at [http://anrcatalog.ucdavis.edu/items.aspx?search=financial\\_care&category=ALL](http://anrcatalog.ucdavis.edu/items.aspx?search=financial_care&category=ALL).

## In memoriam: Donald Bath

**D**onald L. Bath, UCCE specialist emeritus, passed away on Oct. 26. He was 81.

He earned his B.S. and M.S. in animal husbandry and his Ph.D. in nutrition, all from UC Davis, where he also quarterbacked the Aggie football team and served as president of the Sigma Alpha Epsilon fraternity. In 1963, Bath became a UC Cooperative Extension Dairy Nutrition specialist based at UC Davis.



Donald L. Bath

"Don had a significant impact on my career and my philosophy toward the dairy industry," said Ed DePeters, professor in the Department of Animal Science at UC Davis. "I first met Don when I came to UC Davis in October 1979, as a green Ph.D. from Penn State. It was a meaningful experience for me, because as an undergraduate at Cornell University I used his book, 'Dairy Cattle: Principles, Practices, Problems, Profits,' by Foley, Bath, Dickinson, and Tucker in my dairy production class."

During his 30-year career, Bath authored 350 publications, including the widely

used textbook. He and his colleagues developed and marketed PC Dairy, one of the first linear programming ration-balancing computer programs. Bath and his UC Davis colleague Vern Marble developed a method for determining total digestible nutrients in alfalfa hay. In 1980, he co-authored "By-products and Unusual Feedstuffs in Livestock Rations," which summarized the scientific literature on the chemical composition of more than 200 by-product feeds, and which remains a reference guide. In the 1980s, when cottonseed meal was commonly used in feed, Bath and DePeters conducted research that demonstrated that canola meal was equivalent to cottonseed meal and opened the California market to canola meal. Canola meal is a common feed ingredient in commodity barns and is widely used in dairy rations on California dairy farms. He retired in 1993.

"The facts that PC Dairy and the Alfalfa Hay Testing Program each still plays a role in the dairy industry and that canola meal is a primary protein supplement in California demonstrate the significance of Don's science to the dairy industry," said DePeters.

Bath is survived by his wife Gloria, their sons Robert and Daniel, five granddaughters and his sister Darlyn.

Gifts in Bath's memory may be made to the "Donald Bath Animal Science Student Award," payable to the UC Davis Foundation, c/o Martha Ozonoff, UC Davis, CAES Dean's Office, One Shields Ave., Davis, CA 95616.

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

Serving California through the creation, development and application of knowledge in agricultural, natural and human resources.

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