# Dietitian presents dairy's case

## Crystal Wilson provides 'thought leaders' with facts about milk products

By SEAN ELLIS Capital Press

BOISE — One of the Idaho dairy industry's top priorities is providing the public with accurate, science-based information about dairy nutrition and its role in a balanced diet.

Dietitian Crystal Wilson, United Dairymen of Idaho's vice president of health and wellness, is in charge of carrying out that mission.

Getting accurate nutrition information about dairy to the public "is tremendously important to our industry," said Gooding dairyman Steve Ballard, a UDI board member. "(Crystal's) really great at figuring out ways to get that information out to the public."

Wilson was recently selected as president-elect of the Idaho Academy of Nutrition and Dietetics, which represents the state's 576 registered dietitians.

She said the position is a good fit for both groups. The mission of the academy is to be the premier source of reliable, objective food and nutrition information in Idaho.

"That's a very similar mission for (UDI), so those two missions align very closely," she said. "I think it will create great opportunities for the acad-



Crystal Wilson, vice president of health and wellness for the United Dairymen of Idaho. "I believe in dairy products," she says.

emy and also for our organiza-

Wilson, 42, who has degrees in food and nutrition and adult and organizational learning, worked in child nutrition for almost 20 years.

'Crystal is fabulously talented," said UDI Chief Executive Officer Karianne Fallow. "She is one of the most respected dietitians in the state (and) we're lucky to have her.'

At UDI, Wilson's job is to get science-based facts about dairy into the hands of the pub-

One way she accomplishes that is by arming so-called thought leaders with information. That includes educators, child nutrition experts, health professionals, coaches, athletic directors, physicians and others who influence large numbers of people when it comes to diet.

"Our approach is to go to those thought leaders who work with consumers every day," she said. "Who do you trust? You trust your physician, you trust your dietitian, you trust your coach, you trust your teachers. Going to those individuals and arming them with the information is our approach."

Wilson grew up in Idaho's Magic Valley, the center of the state's dairy industry. Though she didn't live on a dairy farm, she spent a lot of time on a family friend's dairy operation, moved irrigation pipe, bucked hay bales and raised some starter cows.

She recommended dairy products to her students before she joined UDI, and said her current job is a great fit for



### Western **Innovator**

#### **Crystal Wilson**

Title: Vice president of health and wellness, United Dairymen of Idaho

Professional: Registered dietitian; master's degree in adult and organizational learning and bachelor's degree in food and nutrition, University of Idaho

Background: Born and raised in Jerome, Idaho

Family: Husband, Chance; three children, 14, 11 and 9

I feel as a dietitian, my dream has come true as far as what I get to do every day."

from universities as a way to introduce future dietitians to the dairy industry. "I think it's a great career for a dietitian to look into in the future," she

### "I would not work for an organization if I didn't believe in the products that they represent," she said. "I believe in dairy products. I recommended (them) before I started working here.

Wilson also hosts interns

# Oversized Holstein vies for 'tallest bovine' title

EUREKA, Calif. (AP) — Holy cow! A giant, one-ton Holstein steer who loves to eat bread and romps like a puppy at a Northern California zoo is vying for the title of tallest bovine in the world.

The Holstein, named Danniel, measures 6 feet, 4 inches from the hoof to the withers,

a smidge taller than the current record holder, the Eureka Times Standard reported.

A veterinarian and his keepers at the Sequoia Park Zoo in Eureka, California, measured Danniel to confirm his height, but Guinness World Record has yet to verify the measurement.

According to the Guinness

website, the tallest bovine ever was Blosom, a cow from Orangeville, Illinois, that measured 6 feet, 2 inches

Blosom died last year at the age of 13.

Owner Ann Farley says Danniel is a gentle giant who loves hay and bread and acts like a puppy, trotting over to whoever calls his name.

"He's a handful to keep penned but he's part of the family," Farley said.

Caring for the giant steer can be a challenge, said Amanda Auston of the Sequoia Park Zoo, adding that Danniel eats about 50 pounds of hay every day and produces up to 150 pounds of manure a day. "It's a small enclosure so we

have to pick it up all the time,' she said, "I would like him to have more room to wander around and graze and do some more natural behavior."

The Farleys are looking to find Danniel a permanent

# California extends most ambitious climate change law in U.S.

AP Science Writer

LOS ANGELES — A decade ago, California vowed to dramatically slash greenhouse gas emissions by 2020.

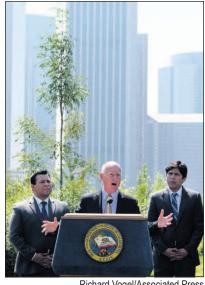
With the nation's most populous state on pace to meet that target, Gov. Jerry Brown on Thursday charted a new goal to further cut carbon pollution by extending and expanding the landmark climate change law.

It will "keep California on the move to clean up the environment," Brown said moments before signing a pair of bills in a Los Angeles park amid opposition from the oil industry, business groups and Republicans.

Experts said going forward will be more challenging because the new goal — to reduce emissions 40 percent below 1990 levels by 2030 — is considerably more ambitious and many of the easy solutions have been employed.

"The long and the short of it is that meeting the goal will require sustained regulatory effort across all sectors of the economy," said Ann Carlson, a professor of environmental law at the University of California, Los Angeles.

California is on track to meet the 2020 climate goal that called for reducing emissions to 1990 levels by restricting the carbon content of gasoline and diesel fuel, encouraging sales of zero-emission vehicles and impos-



California Gov. Jerry Brown, center, flanked by Senate President pro tempore Kevin de Leon, D-Los Angeles, right, and Assemblyman Eduardo Garcia, D-Coachella, left, speaks during a news conference prior to signing legislation in Los Angeles on Sept. 8. The law sets a new goal to reduce greenhouse gas emissions 40 percent below 1990 levels

ing a tax on pollution.

The state plans to build on that foundation and ramp up other efforts including increasing renewable electricity use, boosting energy efficiency in existing buildings and putting 1.5

million zero-emissions vehicles on the road, according to the California Air Resources Board, which is in charge of climate policy.

Supporters overcame strong opposition from oil companies and other industry interests to pass the legislation a year after business-friendly Democrats in the Assembly derailed an even more ambitious proposal to limit the use of oil in the state.

The new law puts "very severe caps on the emission of greenhouse gases in California without requiring the regulatory agencies to give any consideration" to how it will affect the economy and residents, the California Chamber of Commerce said in a state-

Manufacturers in California already have higher energy costs compared to counterparts across the country and setting a new climate goal without providing cost-effective options "contributes to an already challenging business environment for manufacturers," Dorothy Rothrock, president of the California Manufacturers and Technology Association, said in a statement.

Since California became a green leader by passing the climate change law a decade ago, the state has seen a flourishing clean-energy industry, said Carlson, the UCLA law professor.

"One big accomplishment to date of California climate policy is demon-

strating that we can cut greenhouse gases and still achieve impressive economic growth," she said in an email.

Brown, a Democrat who has traveled the world promoting greenhouse-gas reduction efforts, issued an executive order last year setting the new 2030 goal. On Thursday, he also signed a companion bill that provides more legislative oversight of the appointed state air resources board and gives aid to poorer areas that lawmakers say have suffered the most harm from climate change.

Despite pushing the climate goals through, the centerpiece of the state's effort to combat global warming remains in jeopardy.

The law doesn't address the capand-trade program, which requires companies that spew greenhouse gases to buy pollution permits that are auctioned quarterly. The funds can be spent only on programs that reduce carbon pollution. After impressive sales early on, the last two permit sales have fizzled, prompting concerns that funding won't be available to continue programs in the long run.

With the uncertainty over the capand-trade program, the expanded climate change law "is a point on a map, but the roadmap to that point has not been filled in yet," Dan McGraw, a Houston-based carbon analyst with the ICIS trade publication, said in an

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An independent newspaper published every Friday.

Capital Press (ISSN 0740-3704) is published weekly by EO Media Group, 1400 Broadway St. NE, Salem OR 97301.

Periodicals postage paid at Portland, OR, and at additional mailing offices.

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Capital Press P.O. Box 2048 Salem, OR 97308-2048

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Broadway St. NE, Salem, OR 97301.

#### Friday, Sept. 16

Grass-Finished Meat School, 5:30-9 p.m. OSU Extension Center Auditorium, SOREC, 569 Hanley Road, Central Point, Ore. Topics covered include live animal evaluation and selecting animals, nutrition and creating and managing high quality forage, butchery, carcass evaluation, meat taste and texture. Cost: \$195/\$370 for two from the same farm. http://extension.oregonstate. edu/sorec/small-farms-2016-classes

Washington State Fair, 10 a.m.-9 p.m., 110 Ninth Ave. SW, Puyallup. (253) 845-1771, http://www.

#### Saturday, Sept. 17

ALBA Family Farm Day, 10 a.m.-3 p.m. Agriculture and Land-Based Training Association, 1700 Old Stage Road, Salinas, Calif. The community is invited to visit the organic farm to harvest and purchase fresh seasonable vegetables and berries from local family farmers while they learn about sustainable agricultural practices. There will also be hay rides, bilingual farm tours, all while exploring the beautiful farm landscape.

Grass-Finished Meat School, 9 a.m.-3:30 p.m. OSU Extension Center Auditorium, SOREC, 569 Hanley

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Road, Central Point, Ore. Topics cov-

Washington State Fair, 9 a.m.-10 p.m., 110 Ninth Ave. SW, Puyallup. (253) 845-1771, http://www.thefair.com/

#### Sunday, Sept. 18 Washington State Fair, 9 a.m.-10 p.m., 110 Ninth Ave. SW, Puyallup.

Monday, Sept. 19 Sustainable Small-Acreage Farming and Ranching, 5:30-8:30

(253) 845-1771, http://www.thefair.com/

28901 NE Carnation Farm Road, Carnation, Wash. Weekly presentations will include growers, organizations and agriculture professionals with expertise in direct marketing value-added processing, production planning, agronomy and livestock production. Sponsored by Washington State University King County Extension, King Conservation District, SnoValley Tilth and King County, Cultivating Success provides students with the tools necessary to run a sustainable farm operation. Every Monday through Dec. 5. Cost: \$300 per farm or family.

p.m. Carnation Farm's Alpine Room,

GASES / WELDING / SAFETY / FIRE 20 Northwest Locations

> Washington State Fair, 10 a.m.-9 p.m., 110 Ninth Ave. SW, Puyallup. (253) 845-1771, http://www.thefair.

# 13th Annual Oregon Farm Bucommittee. oregonfb.org Grass-Finished Meat School,

Tuesday, Sept. 20

Auditorium, SOREC, 569 Hanley Road, Central Point, Ore. Topics covered include live animal evaluation and selecting animals, nutrition and creating and managing high quality forage, butchery, carcass evaluation, meat taste and texture. Cost: \$195/\$370 for two from the same farm. http://extension.oregonstate.edu/sorec/small-farms-2016-

reau Classic Golf Tourney, 1-6 p.m. Stone Creek Golf Club, 14603 S. Stoneridge Drive, Oregon City. This scramble format golf is a fundraiser for the political action

1-800-765-9055

5:30-9 p.m. OSU Extension Center