VOL. CXVIII, IIO. 19



# Corvallis police discuss body cameras

House Bill 2571 passed in June, sets guidelines regarding use of body cameras

By Daylon Hutton News Contributor

At 25th and Filmore, a young Oregon State University student stands beside his white BMW sedan, air bags deployed and his head in his hands, shaking in disbelief. An older woman stands across the street inspecting the considerable damage inflicted on her car when Corvallis Police Officer Steve Teeter arrives.

He promptly dismounts his motorcycle and powers up his body camera, now held in his hands as he approaches the scene of the accident. As he asks the two individuals involved what had happened, he records the condition of the cars and the initial conversations, then returns the device to its perch on his chest. A job that could have taken the better part of an hour, has now been completed in minutes.

"I wouldn't work without (a body camera)," Teeter said. "Before these, I would have to pull out a special 30mm camera and take individual photos to catalogue everything."

Body cameras have been present on police cars and motorcycle traffic enforcement officers since the early 2000s, but have been notably absent from most officers' chests. In an effort to introduce body cameras to law enforcement on a larger scale, the Oregon House of Representatives passed House Bill 2571 on June 15, 2015 with a landslide 59-1 vote. While it does not mandate that Oregon police departments issue body cameras to officers definitely, it does set guidelines regarding their use, leaving the creation of individual policy largely to the discretion of the agency.

As a traffic enforcement officer, Teeter has used body cameras for nearly a decade. He said the presence of the body camera has made exchanges with the public more positive, and has made him more effective at his job.

"Complaints come in from interactions with traffic enforcement officers, and we are able to determine if the officer or citizen was within his rights in a fraction of the time it used to take," Teeter said.

Lieutenant Cord Wood, a 17-year veteran of the Corvallis Police Department, said community opinions on issuing body cameras varied.

"We did hear some community input that they would like to see us do it, and we had heard some input that they did not want to see us do it," Wood said.

Wood also said that having to issue body cameras would have a huge economic impact.

"This is not something that is budgeted for, we don't have this money sitting in the budget," Wood said. "What's it going to cost and where do we get the money from? It's all tax payer dollars, so we'd have to plan."

Besides the initial purchase of the body cameras, the means of data storage could be a heavy financial burden for CPD. House Bill 2571 mandates that police departments must store their data for a number of years, making plenty of cloud or server storage necessary to comply with regulation. According to Wood, this would cost a small fortune for the Corvallis Police Department.

"You have this compounding cost. Twenty gigabytes a month (per officer), and you get out there a couple of years before those things start falling off the back end," Wood said. "So it can be hundreds of thousands of dollars just for storage. Multiply that by 32 patrol staff, it gets to be a lot of money."

Economic impacts aside, community relations lie at the core of this hotly debated topic. A press release issued by the State of Oregon in reference to House Bill 2571 said, "The Oregon

See Camera, Page 6



JOHN KATCHATURIAN-ROSALES | THE DAILY BARO METER

JOHN KATCHATURIAN-ROSALES | THE DAILY BAROMETER
Corvallis Police Officer Ryan McPartlin wearing a body camera.

IN THIS ISSUE >>>

E-Cigarettes draw young smokers, NEWS PAGE 2
Passing game needs chemistry, SPORTS PAGE 4
Dr. Tech discusses tragedy, FORUM PAGE 7

# News

# Controversial study suggests e-cigs draw young smokers to regular cigarettes

#### By David Templeton Pittsburgh Post-Gazette

For years, electronic cigarettes have ridden the vapor of respectability as a technology cigarette smokers can use to get nicotine while avoiding tobacco's health risks.

Their use continues to grow, based in part on their reputation as a gateway out of the cigarette habit.

While that point is not the focus of debate, the discussion has shifted to concern that e-cigarettes may be enticing teenagers and young adults to try regular cigarettes.

"This is the question people are asking: Are e-cigarettes helpful for people as a gateway out of cigarette smoking, or might they also be a gateway in?" said Brian A. Primack, director of the University of Pittsburgh Center for Research on Media, Technology and Health and assistant vice chancellor for research on health and society.

A recent study led by Dr. Primack that used Dartmouth University data and was published in JAMA Pediatrics, is controversial with its claims of an association between

e-cigarette use among nonsmoking teenagers and young adults and cigarettes.

Among 694 who were 16 to 26 years old and not cigarette smokers, 16 study participants were using e-cigarettes. By the end of the study, 11 of those 16 (69 percent) had progressed toward cigarette smoking. Of the remaining 678 participants who neither smoked cigarettes nor used e-cigarettes before the study began, 128 progressed toward smoking cigarettes by study's end (19 percent). Based in part on those findings, the study concludes that e-cigarette smoking independently was associated with progression to smoking.

E-cigarettes "are more amenable, milder and more accessible," while standard ciga-rettes are vilified in the popular media, Dr. Primack said. "Here's this thing being touted as safer \_ this cool electronic gizmo that you can plug into your USB port on your computer, that lights up and young people find it more attractive in the beginning, but with later transition to cigarettes

See E-cig, Page 6



Some experts believe e-cigarettes are a gateway to regular cigarettes.



## The Body Project

Female students are invited to participate in a program.



Individuals interested in the 4-week, 1-hour workshop are invited to sign up.

Wednesdays from 5:15-6:15 p.m.: CAPS Conference Room (Snell 301) Oct. 21 and 28, Nov. 4 and 1.

Pre-registration is required. Register online by emailing bodyproject@oregonstate.edu

Student Health Services

Oregon State

Accommodation requests related to disability can be made to taryn.hand@oregonstate.edu

## EEOC asks female film directors about gender bias

#### By Rebecca Keegan Los Angeles Times

LOS ANGELES - The Equal Employment Opportunity Commission has begun contacting female directors to investigate gender discrimi-

nation in Hollywood. In the EEOC letter sent out last week, a copy of which was obtained by The Times, the agency asks to schedule interviews with the women, 'so that we may learn more about the gender-related issues which you are facing in both the film and television industries.

In interviews with several of the women who have received letters from the government agency - which is following up on a request the American Civil Liberties Union made in May — the directors said they were grateful that longtime complaints about gender dis-crimination in Hollywood are being taken seriously.

"It feels historic," said Lori Precious, a director of commercials and music videos who received a letter from the EEOC. "We were all hoping it would go this far. I'm so tired of hearing, 'There aren't qualified women.' There are qualified women to do every directing job in Hollywood."

That was a sentiment directors who had not address these issues."

yet been contacted by the EEOC but who spoke with The Times about the investigation.

"I'm so glad we're finally attacking this," said Catherine Hardwicke, who directed the 2008 box-office juggernaut "Twilight" and whose next movie, "Miss You Already," opens in November. Hardwicke was not one of the women who received the EEOC's letter. "When I started out I was so naive I didn't realize what I was up against."

Maria Giese, whose initial overture to the ACLU incited its investigation, and Melanie Wagor, who is a former cochair of the Directors Guild of America's Women's Steering Committee, also confirmed that they had received letters. They said they planned to schedule interviews with the agency as early as next week.

A spokesman for the EEOC declined to confirm whether an investigation is underway, citing federal law.

"Information on specific charges are made public only when the EEOC files a lawsuit, which is typically a last resort," EEOC spokes-man Joseph Olivares said in an email. "We also encouran email. "We also encour-age the industry to publicly address the serious issues raised by the ACLU and echoed by other women to take proactive steps to

If the EEOC ultimately determines that a pattern of discrimination exists, it could take legal action against the studios or seek to mediate a solution aimed at boosting the ranks of female directors. But the complex process by which films get greenlighted and directors selected could make a legal solution tricky, due to the large number of parties involved in hiring, including agents, managers, producers, studio executives and the DGA.

In May, the ACLU con-tacted multiple govern-ment agencies, citing a USC study that found that only 1.9 percent of directors of the top-grossing 100 films of 2013 and 2014 were women. The group also cited a DGA report that found women represented just 14 percent of television directors in 2013 and 2014.

The DGA did not respond to a request for comment on the EEOC investigation.

This isn't the first time government agencies have gotten involved in Hollywood hiring practices.

In the 1960s, the EEOC and the Justice Department found evidence of employment discrimination in Hollywood and reached a settlement with the Association Motion Picture and

See Gender, Page 6

Newsroom: Business: 541-737-2233 SEC fourth floor. Oregon State University Corvallis, OR 97331-1617

Please Direct news tips to: 541-737-2231 news@dailybarometer.com

To place an ad call 541-737-2233

EDITOR-IN-CHIEF 541-737-3191 editor@dailybarometer.com

NEWS EDITOR Rachel Suchan news@dailybarometer.com

ASSOCIATE NEWS EDITOR Emily Markham news@dailybarometer.com

SPORTS EDITOR Brian Rathbone sports@dailybarometer.com

#### CONTACT AN EDITOR:

FORUM and A&E EDITOR Skye J. Lyon forum@da.llybarometer.com

PHOTO EDITOR Nicki Silva photo@dailybarometer.com

DIGITAL EDITOR Zach Schneider webmaster@dailybarometer.com

DESIGN EDITOR

**BUSINESS MANAGER** Logan Taylor 541-737 6373 baro.business@ oregonstate.edu

> CLASSIFIEDS 541-737-6372

PRODUCTION production@dailybarometer.com

eter is published Monday through Friday except holidays and final exam week during the academic school year; weekly during summer term; one issue week prior to fall term in September by the Oregon State University Student Media Committee on behalf of the Associated Students

of OSU, at Memorial Union East, OSU, Corvallis, OR 97331-1614.

The Daily Barometer, published for use by OSU students, faculty and staff, is private property. A single copy of The Barometer is free from newsstands. Unauthorized removal of multiple copies will be considered theft and is prosecutable.

Responsibility: The University Student Media Committee is charged with the general supervision of all student publications and broadcast media operated under its authority for the students and staff of Oregon State University on behalf of the Associated Students of OSU.

Formal written complaints about The Daily Barometer may be referred to the committee for investigation and disposition. After hearing all elements involved in a complaint, the committee will report its decision to all parties concerned

## Government Accountability Office: Safety net programs account for billions in improper payments

By Tony Pugh Mc Clatchy Washington Bureau

WASHINGTON - Three health and safety net programs for the poor and elderly accounted for most of the federal government's \$124.7 billion in improper payments in fiscal 2014, the Government Accountability Office reported Thursday.

The figure, which represents improper payments across 124 federal programs, is up roughly 20 percent from \$105.8 billion in fiscal 2013, according to a new GAO report. Most of the \$19 billion increase result-

ed from erroneous payments under the Medicare, Medicaid and Earned Income Tax Credit programs. They account for more than 75 percent of the GAO's governmentwide improper payment estimate.

Improper payments are those made in error or in an incorrect amount and can include duplicate payments, those made without proper documentation or to ineligible recipients, and payments for ineligible goods and services.

They can result from fraud, unintentional clerical errors or a host of other reasons.

Nearly \$1 trillion in improper federal payments have been made since 2003, when a federal law began requiring certain agencies to report the amounts.

And despite increased government attention to the problem, "incomplete or understated estimates and noncompliance with criteria listed in federal law hinder the government's ability to assess the full extent of improper payments and implement strate-

gies to reduce them," the GAO report said.

In testimony Thursday before the Senate Finance Committee, U.S. Comptroller General Gene Dodaro said two federal agencies didn't report improper payment estimates for four "risk-susceptible" programs. And five other programs thought to make improper payments of more than \$1 billion a year didn't comply with federal reporting requirements for three straight

Committee Chairman Orrin Hatch, R-Utah, said the GAO estimated that efforts by the Obama administration and Congress to cut waste and abuse had netted \$20 billion in "financial benefits," from 2011 through 2014. But Hatch said that only 29 percent of more than 440 GAO recommendations designed to cut waste and improper payments had been "fully addressed.

"In other words, while some progress has been made to address these concerns, any successes we've seen have been overshadowed by a persistently growing mountain of waste, fraud, abuse and mismanagement, Hatch said.

Across all federal programs, the improper payment rate increased from 4 percent of program outlays in 2013 to 4.5 percent in

Programs with the highest reported error rates were the Earned Income Tax Credit at 27.2 percent, the School Breakfast Program at 25.6 percent and Farm Security and Rural Investment Act programs at 23.1 percent.

Medicare, the national health program

for seniors, issued roughly \$60 billion in improper payments in fiscal 2014, the GAO reported. Medicaid, the federal-state health program for the poor, paid out roughly 17.5 billion in error.

The Earned Income Tax Credit, which provides a refundable tax credit to help lift low-income individuals and families out of poverty, paid out roughly \$17.7 billion in improper payments, the GAO estimated.

The oversight agency recommended that Medicare more closely monitor reviews of post-payment claims and improve systems that ensure that claims meet Medicare requirements. They also called on Medicare to remove enrollee's' Social Security numbers from their Medicare cards to reduce the risk of identity theft.

Medicaid should increase oversight of its

managed-care expenditures and improve efforts to make sure that medical costs for enrollees with outside health coverage are divided accordingly.

Because eligibility for the Earned Income Tax Credit is determined by taxpayers or those who prepare their tax returns, it's hard for the Internal Revenue Service to verify eligibility before refunds are issued. Although tax returns with EITC claims are twice as likely to be audited by the IRS, backlogs have slowed the agency's response to taxpayer questions.

In response, the IRS has stepped up its outreach and education to taxpayers and tax return preparers," the report said.

2015 McClatchy Washington Bureau

# Microsoft fills a hole, unveils its first laptop

By Paresh Dave

Los Angeles Times Microsoft Corp. is of two minds.

The company says its new Surface Pro 4 tablet can "absolutely" replace a laptop. Its new Lumia phones can work "like PCs" too.

Yet Microsoft on Tuesday said it has built a laptop for the first time \_ a laptop that's, well, capable of being a tablet.

The Surface Book laptop appears to be an acknowledgement that one of the reasons behind slowing tablet sales could be that not everybody wants to give up a permanent keyboard and a bigger screen for the flexibility of a tablet. Though the Surface Book features a detachable keyboard, the new device resembles a laptop enough to give computer buyers fresh

Microsoft said the \$1,499 Surface Book is the best 13-inch laptop on the market, taking aim at Apple's MacBook Pro by claiming it operates at half the speed of the new Microsoft product. Pricing for the MacBook Pro starts at \$1,299.

The Surface Book becomes Microsoft's latest way to show off an unfiltered version of its Windows operating system and other software. Dell. Acer and many other companies develop laptops with customized Microsoft software, and it's unclear how the Surface Book might affect relationships with those partners.

The Surface Book goes on sale Oct. 26, with orders accepted starting Wednesday.

Microsoft hardware chief Panos Panay said the laptop was as thin as possible while still having a USB port. It packs 12 hours of battery life. The 13.5-inch screen can sense touch or a stylus.

Microsoft's new Surface Pen stylus is more pen-like, filling the screen with digital ink that turns into traditional computer font and an eraser-like nub for digital erasing on the top end.

The sound of typing on the Surface Book keyboard, held onto the screen by a hinge, "is so quiet," Panay said with a whisper.

The laptop has optional graphics capabilities to suit gamers, architects and scientists, Panay said. It was built by bringing engineers from the Xbox and Surface team together.

"Once for ounce, it's the fastest 13-inch laptop," he said.

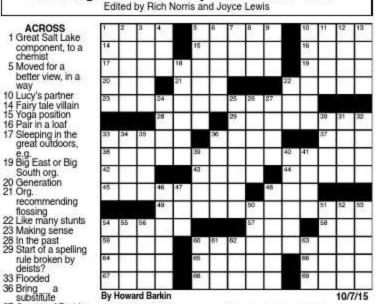
The new Surface Pro 4 tablet, meanwhile, is thinner, quieter and faster than its predecessor, Microsoft said. It costs \$899.

Microsoft also unveiled new Lumia smartphones and a curved-screen version of the Band fitness tracker.

The new devices show Microsoft has narrowed the gap tech-wise with competitors, placing it more firmly in the consumer conversation, Daniel Ives, a financial analyst at FBR & Co., said in a note Tuesday.

Still, it's "going to be a long road" to become a major player in hardware beyond the Xbox,

2015 Los Angeles Times



Los Angeles Times Daily Crossword Puzzle

37 Co-star of Burt in "The Killers" 38 Fair odds

42 Prefix with fold 43 "I get the idea!" 44 Skeptical 45 Guard 48 Korean

49 Airport agent's request 54 Adolescent

sidekick 57 Indifferent response

58 'I did not need to know that" 59 Letter-shaped building part

60 Hockey punishment for the starts of the longest across

answers 64 Narrated "State of Affairs" star Katherine 66 Clanton foe 67 Jazz finale? 68 Schmoes

DOWN 1 Ravi's musical daughter

2 Disco era suffix Mean Wing alternative 5 Flatly denied it 6 Hit

experience delays 7 Put out on the infield 8 One at the front?

9 Butter serving 10 "Meet the Parents" actor 11 Contents of some envs. 12 Neb. neighbor

13 "Do as \_\_..." 18 \_-Ashbury: San Francisco section 22 Court official 24 Smidgen of spice 25 Take the top

medal 26 By surprise 27 New Age musician John

30 Compete in a 31 At any time 32 "Nothing to it!" 69 Leaf support 33 Siesta hrs. 34 Charging cable,

Tuesday's Puzzle Solved E N T R A P H E A D S O F F A R E A B S O F F B S H T A C O S L P B B O R N C E R E A L I R E T O S C A E E L S A V E N S O E D N S E L I T YBREAK AVAIL BOLLE

35 Not fer 36 Graphic novel artist 39 Isle of Mull

TWEET

neighbor 40 Land 41 Tide type 46 Classic Fords 47 Accelerator particle 48 Mournful tolls

50 Physical

51 Chance to swing 52 Three-ingredient treat 53 Common dinner

54 Nabisco cracker 55 Concert reed 56 About 500

pounds of cotton 60 Scholar's deg. 61 Want-ad abbr.

62 Quick drink 63 Ave or hai



Financial Planning Analyst Lake Oswego, OR

#### Where are you now?

I began my career with a wealth advisory practice under the Ameriprise Financial Services, Inc. umbrella following my March 2014 graduation. I am a registered investment advisor and general securities representative on track to be a

Who were you in college?

Once a biology major, I graduated with a B.S. Business Finance. I began working for The Daily Barometer in February 2012 as an account executive. I excelled in the position and was promoted to business manager of the group. I served on multiple committees & teams within Orange Media Network and the university.

How did working for Orange Media Network help you?

I transitioned from a student to a young professional while working for The Daily Barometer. I was able to build business relationships, create marketing plans, serve as a manager, gain leadership experience, hone analysis skills, and earn great income while remaining a full-time student. Most importantly, working for Student Media helped set my resume apart from my peers. I landed an offer for my job of choice within days of graduation.

Ornage Media Network

**NOW HIRING** 

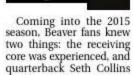
Account Executives, Reporters http://mu.oregonstate.edu/orangemedianetwork

# |Sports|

#### Opinion: Chemistry needed in offense

renden Slaughter

wasn't.



The Beavers returned everyone at the receiver position with the exception of post-graduate transfer Richard Mullaney and the Beavers seemed poised for a potent passing attack. So the question was, could the electric freshman quarterback Collins get the ball to the many experienced receivers that OSU had such as sophomores Jordan Villamin and Hunter Jarmon and junior Victor Bolden on a consistent basis? For the first three games of the season, that answer was no.

Before the Stanford game, the Beaver receiving core was limited to only 338 total receiving yards for an average of only 112.6 yards per game. Granted, OSU went 2-1 in that stretch so you can't complain too much as an outsider, but the competition was inferior and it was mostly OSU's defense that was leading them to victories.

But the question still remained after those games: what was wrong with OSU's passing offense? Was it lack of chemistry between Collins and the receivers? Or was it

simply poor play calling? Suddenly and almost shockingly, most of those questions were answered on Sept. 25 as the Beavers faced off with the Stanford Cardinal. Stanford got the last laugh with a 42-24 victory, though there was a bigger storyline that came out of that game as Collins and the receiving core accounted 275 passing yards, their highest total of season by 126 yards. It was also the first time this season that an OSU receiver had over 100 yards receiving as Villamin hauled in 138 yards and a touchdown against the Cardinal.

But the incredible thing to consider is that OSU's offense still didn't operate at peak efficiency for four quarters. The correlation that I mentioned earlier in terms of offensive balance reigned true in this game. OSU ran the ball for 111 yards, and because of the threat of the run with Collins and the running backs, the receivers were able to find favorable matchups as Stanford looked to load the box to stop the run. It wasn't a complete performance by any accounts as OSU still got blown out, but for spurts within the contest, we saw a passing game that will win the Beavers games moving forward.

So it's all fine and dandy See Slaughter, Page 5

# Rewind: Remembering 2012 vs Zona







THE DAILY BAROMETER ARCHIVES

(Top) Receiver Markus Wheaton tracks a pass, (left) Storm Bars-Woods rushes for 161 yards (right) receiver Brandin Cooks runs away from an Arizona defender on Sept. 29, 2012.

OSU faces Arizona for the first time since 2012

> By Brian Rathbone Sports Editor

The Wednesday rewind is a weekly feature that takes a look back the last time the Beavers and their opponent of the week faced off. This week we look at the Arizona Wildcats who last played Oregon State in 2012. In that game former head coach, Mike Riley became the winningest coach in school history.

#### What was at stake?

The Beavers got off to an odd start to the 2012 campaign to say the least. Their first game against Nichols State was rescheduled to the end of the season after Hurricane Isaac hit Louisiana. OSU also had a bye the third week of the season, so OSU had only played two games prior to the matchup while Arizona had played four.

Despite the clunky start to the season, OSU pulled off two early season upsets, tak-ing down No. 10 Wisconsin and No. 18 UCLA at the Rose Bowl

Arizona entered the game with a 3-1 record including a 19-point victory over Okla-homa State. They opened conference play a week prior with a 49-0 loss to Oregon at Autzen Stadium.

#### Offensive MVP:

Choosing a single offensive MVP from the 2012 game can prove to be a difficult challenge. Three offensive players from that game had arguably their best games wearing the orange and black. Then redshirt freshman running back Storm Barrs-Woods ran for a career-high 161 vards, receiver Markus Wheaton caught 10 passes for 166 yards and two score, while quarterback Sean Mannion, a redshirt sophomore at the time, passed for 433 yards and three touchdown passes.

But the nod goes to Man-nion for his performance in crunch time. When the Wildcats took the lead in the

closing second of the third quarter, Mannion engineered two scoring drives to lead the Beavers to victory. In the fourth quarter, Mannion went 11-for-13 for 109 yards and two touchdowns.

#### Defensive MVP:

When both teams combine for 58 points and 1,158 yards of offense, choosing a defensive player who stands out. Against the Wildcats, cornerback Rashaad Reynolds turned in a career game. Play-ing opposite of All-American Jordan Poyer, Reynolds was often tested against Arizona. He finished the game with 10 tackles (nine solo), five pass breakups and a gameclinching interception with less than a minute left in the

#### Turning point:

Although the Beavers jumped out to an early 17-point lead, Arizona fought back to score the next 21 points to take a four-point lead early in the third quar-ter. With the Wildcat offense rolling and looking to extend their lead, senior cornerback Jordan Poyer made a play to swing the momentum back in the Beavers favor.

Poyer stepped in front of a Matt Scott pass and nearly picked off the pass, but then after the ball bounced off an Arizona receiver and Poyer was able to haul in the pass for an interception on a diving effort.

On the ensuing Oregon State possession they drove down and retook the lead on a touchdown by Barrs-Woods, bringing momentum back to their side.

#### What happened afterwards?

With the victory over the Wildcats, the Beavers improved to 3-0 and climbed to No. 14 in the rankings. OSU would go on to one of their best seasons in recent history as they finished the year 9-4 with an appearance in the Alamo Bowl. Arizona also finished the 2012 season on a positive note, after falling to 3-2 after the Oregon State game, the Wildcat rebounded to finish with an 8-5 record and a victory in the New Mexico Bowl.

# omen's soccer heads to The

Beavers look to continue winning on the road

> By Tim Wellette Sports Contributor

The women's soccer finished with last week with a victory against the Colorado Buffaloes for their first conference victory and fifth win of the season. This week the Beavers will travel to the Bay Area to face the Stanford Cardinal this Thursday and the California Golden Bears on Sunday...

"I think our team's come a long way in our style of play," head coach Linus Rhode said. "The last game against Colorado was a big step for the team. I think the biggest

thing to improve on is our confidence to attack. The last game against Colorado was a big step forward for the team."

The Beavers' defense and goalkeeper play has been the strong suit for the team thus far in the season, allowing a 0.043 shot percentage from their opponents. Sophomore goalkeeper Bella Geist, has built off her strong freshman campaign with three shut-outs and forty-seven saves through 11 games. This weekend will prove to be a challenge however, as Stanford shoots an average of 19.4 shots per game, and 15.7 from Cal.

'She's done a good job of stepping up to those kinds of games and being solid for us," Rhode said. 'She's gonna get tested [and needs to] be sharp



JONATHAN GONZALEZ THE DAILY BAROMETER Junior forward Helene Haavick tries to control the ball against Utah on Oct. 2.

and on her game."

Stanford, a College Cup semi-finalist in 2014, has continued to be the class of the confer-

ence. They've won their last two home games, and Oregon State is looking forward to hopefully breaking that streak.

Stanford's offensive side is their strong suit, having a total of 213 shots taken this season alone.

'(Stanford is a) very passion-minded team, (and they're able to) conceive a lot of goals because they have a lot of possession," Rhodes said.

The Cardinals boast one of the best defenses in the Pac-12. With only allowing 66 total shots throughout this whole season, it's fairly clear that they know how to get the ball quick and keep it after giving it up. To counteract this, the team needs to do the same thing by rushing the play and doing more defending, according to Rhodes.

California has a threegame win streak at home and a 7-4-2 record total.

Comparable to Oregon State, California' get strong play from their goalkeeper,y Emily Boyd. She has 32 saves while yielding only seven goals allowed this season

"It will be important for us to get good service into the penalty area," Rhode said.

Winning both games this weekend would set Oregon State with a 7-3-3 record, potentially allowing for another huge jump in ranking.

"I think they're big games" Rhodes said. (The goal is to not let) Stanford and Cal get any kind of points out of the game. We've been pretty good defensively all season so I think we'll be in good shape."

sports @dailybarometer.com



Beaver Tweet of the day

#### Slaughter

Continued from page 4

that the Beavers improved their passing game, but the next step for this team is going to be averaging between 250-300 yards a game. I am a firm believer that the Beavers have one of the brightest and most innovative offensive coordinators in the country in Dave Baldwin.

Baldwin most recently came from Colorado State where the Rams had a 4,000 yard passer, a 1,000 yard rusher, and a 1,000 yard receiver in 2014. If there is a model for peak efficiency within a spread style offense, Baldwin has it. If the Beavers are going to win football games, they need to do their best to replicate this model, and that model starts with having a successful passing

Beavers is they need to have more than just Villamin be capable of breaking out for a big receiving game. For starters, last year's leading receiver Victor Bolden has been almost non-existent in the Beavers passing game this year, and it's puzzling to many outsiders after OSU coaches raved that Bolden was going to be so involved within the offense this season that they had to get the

The bottom line for the ball in his hands just about inches taller than Bolden every single play.

It's clear that Baldwin has faith in Bolden's ability, even mentioning that he wouldn't hesitate to put Bolden in at quarterback on certain Wildcat type packages. The issue for Bolden is that so far it appears that Collins has found a personal favorite target in Villamin, who leads the team in catches and yards. It's difficult to blame Collins as Villamin is eight

and presents a big target for the young Collins. But the importance of Bolden is unparalleled, as Bolden's playmaking style and athleticism makes him a threat to score every time he touches the ball.

The OSU coaching staff has to simplify things for him to get him his touches once again. The good thing for Bolden is that Pac-12 opponents will begin to key

Interested in

on Villamin and that will surely open things back up for Bolden.

It's never about one player making or breaking a receiving unit, but once the other receivers gain similar chemistry to what Villamin and Collins already have. The Beavers will be one scary team through the air.

On Twitter **&**b\_slaught

The opinions in Sloughter's columns do not necessarily represent those of The Daily Barometer Staff

## Football notebook: Beavers prep for Wildcats

#### Beavers prep for trip to the desert

By Brenden Slaughter Sports Reporter

Anu Solomon health in question:

After sitting out last week against Stanford with a concussion, Arizona starting quarterback Anu Solomon's availability is once again in question for this week's contest against the Beavers. Whether he plays or not is a big tide turner for both sides as he brings a significant amount of experience to the table. If Solomon is unable to go, for the second straight week the Wildcats will turn to redshirt senior quarterback Jerrard Randall.

However, for head coach Gary Andersen, the mindset of preparation does not change for either quarterback.

"The offense doesn't change drastically for either one of them, but the experience factor and the comfortability within the offense does," Andersen said. "They are both good quarterbacks, but there is nothing like having experience at the position.

Junior linebacker Caleb Saulo sees Solomon as a game changer.

He brings a lot to the table and we hope that he plays," Saulo said. "He is an allaround athlete, he can throw the ball, run the ball, and he is really intelligent. It's going to be hard to stay one step ahead of him."

Arizona's defensive woes:

After being called one of the conference's best defenses in the preseason, the Wildcats have taken a significant step back in the last few weeks as the have allowed 56 and 55 points in their last two contests against UCLA and Stanford. A big part of that has been because All-American linebacker Scooby Wright III has been injured for the majority of the season.

For freshman quarterback
Seth Collins, Wright III is a star player, but he feels game performance. there is depth on the Wildcat

"Obviously he is a great the coaches tell us and fol-



Redshirt freshman Ryan Nall carries the ball in the second quarter against Stanford on Sept. 25.

player, and it's like missing a key component," Collins said. "But everyone in the Pac-12 is a division one player and I'm sure the next person is up to the challenge.'

Andersen noted that Arizona's defense will be ready to play at peak efficiency.

Arizona is sound in what they do up front, they played against a good team last week, (Stanford) and that team executed well against them last week and I'm sure they are prepared to bounce back and play at a high at a high level like they have done," Andersen said.

OSU offense looking for complete game:

After showing signs of being a dominant offense against Stanford with over 100 yards passing and rushing in the first half, the Beavers failed to gain a single yard rushing in the second half, forcing the Beavers to be pass happy in the second half.

Sophomore receiver Jordan Villamin believes OSU is within reach of a complete

"We have to keep executing our plays, do what helmets for the rest of the

low through on our assignments," Villamin said. "We haven't had a complete game like that yet, but I feel like this week we will."

Collins feels like the Beavers are at a crossroads in terms of the offense needing to come through.

"We are really close to breaking that line, and if we are going to break through, this is the game to do it," Collins said. "Consistency describes itself, and we have to go out there and have all 11 guys do their job.

Andersen feels that the offense just has to be sound in every aspect of the game of football.

"A consistent offense boils down to making plays," Andersen said. "Consistency is built into practicing the right way, playing hard, play-ing physical and being tough minded."

Oregon State honoring Umpqua Community College:

After last week's tragedy in Roseburg, the Beavers will look to pay their respects to the victims of UCC as they will wear a sticker on their season.

## Speech & Debate? 🚇 Consider joining the OSU Forensics Team!

Regional, National, and International Tournaments. Improved Critical Thinking and Public Speaking.

Meeting Mondays and Wednesdays 6:00-8:00 p.m. • Shepard Hall 209 Open to all OSU Students

For more info contact: mark.porrovecchio@oregonstate.edu groups.oregonstate.edu/forensics



214 SW 2ND . CORVALLIS

do, No.1, and it's great that the university allows us to do it." On Twitter **O**b\_slought

No.1, to show respect," Anders-

to prevent anything from hap-



Oct. 7 and 13 10 a.m. - 3 p.m. **MU Journey Room** 

2525 NW MONROE . CORVALLIS

Oregon State

**Students \$20** charged to your OSU account. Bring your OSU ID Card.

Graduate Students with PacificSource Insurance: \$20 billed directly to PacificSource. Bring OSU ID and insurance card.

Faculty/Staff: \$30. If covered by the PEBB Insurance Plan (Providence), the fee will be billed directly to insurance. If not, check or cash will be accepted.

studenthealth.oregonstate.edu/flu



# **BLOCK**

#### Gender

Continued from page 2

Television Producers and multiple unions that called for increased recruitment of minorities, but not women specifically.

In 1983, the DGA sued Warner Bros. and Columbia Pictures on behalf of its female and minority members; a judge dismissed the suit in 1985 after the studios argued that the DGA contract gives directors the right

to select their own assistants, limiting the studios' liability for discrimination.

Many of the women The Times interviewed said they hoped an increased climate of openness would help push the issue forward.

"Recently, women directors have gained tremendous momentum because grass-roots efforts have finally demonstrated that it is safe to speak out," Giese said. "The more women that speak out, the more effective the EEOC can be."
2014 los Angeles limes

## "Quality counts and you've got it."

-Panda Express fortune cookie

#### Camera

Continued from page 1

House today approved two bills designed to improve trust and credibility between law enforcement officers and the communities they serve.

Rep. Jennifer Williamson (D-Portland), a sponsor of Bill 2571, said in the press release, "...when they are used, this bill creates rules that will protect privacy and provide the kind of transparency the public deserves."

However, Wood cautions, (Body cameras) are not quite the panacea, they're not quite the cure all that some people tout them to

Wood likened recorded

interactions between police officers and citizens to a football game. When there is any question about whether a touchdown has occurred or not, the referees review footage from many different angles to discern what actually occurred. The same thing happens in law enforcement when an officer is accused of misconduct, except there is only one cam-

of a situation. "It's not a perfect system. Does it get some things right? Absolutely. And like I said, it has been positive for us. We've captured some events on our body cams that were very positive. They have helped us mitigate and stop complaints for years,

5

8

1 9

10/7/15

era angle that does not nec-

essarily capture the entirety

but they're not perfect," Wood said.

Privacy is another issue surrounding the discussion of body cameras. While House Bill 2571 did make considerations for the privacy of citizens, law enforcement agencies are still unsure as to the potential legal ramifications they may face. The bill has provisioned that should video be publicly released, faces and personal information present in the footage must be redacted. Beyond that, policy making is largely relegated to the individual agency.

As police departments around the state begin to adopt body cameras, they have the House Bill 2571 to look to for guidance.

news@dailybarometer.com

#### E-cig

Continued from page 2

It might seem illogical, the shift from a trendy electronic appliance whose delicious juices produce thick, white but odorless and generally harmless vapors to ill-smelling, bad-tasting cigarettes that produce acrid smoke and dirty ashes and butts.

But e-cigarettes allow users to get used to nicotine, making the advance to cigarettes much easier.

"In theory it sounds wonderful for a lifelong smoker having a hard time quitting and not successful with nicotine patches or gum to use e-cigarettes that mimic cigarettes and are a good replacement," Dr. Primack said. But he adds that "it's not hard to find testimonials from people who (used e-cigarettes to) quit smoking. The potential is there for some people to derive benefit.

Advocates of e-cigarettes as gateways out of smoking agree on a sales ban to minors. But they aren't lighting up to the Pitt-Dartmouth

Bill Godshall, executive director of Smokefree Pennsylvania, reacted angrily to the study, calling its conclusions false, and claiming it was published only to encourage stricter regulations of e-cigarettes.

"While several million daily smokers have become daily vapers, there's no evidence vaping has ever been a gateway to smoking for anyone, and there's no evidence vaping has created daily dependence in any nonsmoker," said Godshall.

He noted that only Pennsylvania, Missouri and Maine currently lack a ban of e-cigarette sales to minors. "The only way to study the gateway-drug effect is to study daily, or at least frequent, usage patterns.'

His opinion is shared by Brad Rodu, a professor of medicine who heads tobacco harm reduction research at the University of Louisville. In his blog, he said study findings were distorted and misinterpreted. One complaint, he said, is the claim that one mere act of trying a cigarette is considered usage We do know that omitting important information is a fatal flaw in this study," Dr. Rodu stated.

Meghan Snatchko, 33, whom the Post-Gazette interviewed in 2014 about her use of e-cigarettes to stop smoking, said she has never returned to cigarettes and continues using snake oil (coconut-cream-pear flavor) and prestigious pineapple ejuices containing only a small dose of nicotine. She refrained from vaping e-cigarettes during her pregnancy September 2014 through

"I totally disagree with the idea it's a gateway to smoking," she said "You rarely find people who pick up e-cigarettes who never smoked before.

"This is a much more pleasant experience. Your clothes don't smell, and your sense of taste and smell improve," she said, noting that she's running again now that she has quit smoking. While there's no current law banning the sale of e-cigarettes to minors in Pennsylvania, she said, she's often carded at vape shops, which have decided on their own to ban sales to

Charles Moran, spokesman for the Pennsylvania Medical Society, stated recently that respective House and Senate judiciary committees have approved bills to ban the sale of e-cigarettes and other nicotine-delivery methods to minors, the House bill newly defining nicotine-delivery products and adding them to the list of tobacco products whose sale to minors would be prohibited.

A University of Michigan Monitoring the Future study and report on Aug. 31 states that cigarette smoking continues declining among the nation's college students, with 13 percent saying they'd smoked one or more cigarettes in the past 30 days. That's down from 14 percent in 2013, the recent high mark being 31 percent in 1999.

Lloyd Johnston, the principal investigator of study, attributed this decline to lower rates of smoking among high school students.

But the report also says appreciable declines in cigarette smoking are accompanied by increased usage of other forms of tobacco or nicotine, including the water pipe known as hookah, with 33 percent of college students having used hookah in the past 12 months. The use of e-cigarettes in the past 30 days stood at about 10 percent.

'Nevertheless, it is particularly good news that (college student) smoking rates have fallen so substantially," Johnston said.

2015 Pittsburgh Post-Gazette

THE SAMURAL OF PUZZLES By The Mepham Group

6 1 5 9 6 3 7 6 2

Level: 1 2 3 4

9 5 9 3 7 5 3 5 9 4 8

SOLUTION TO TUESDAY'S PUZZLE

3

1 3 2 7 9 8 4 5 Complete the grid 8 4 5 3 1 2 6 9 so each row, column and 2 5 8 1 6 7 3 9 3-by-3 box 3 9 7 8 5 4 6 1 (in bold borders) 3 4 2 9 5 8 7 contains every digit, 1 to 9. 4 6 9 1 3 7 2 8 For strategies on 1 5 2 4 6 8 7 how to solve 4 2 9 6 8 5 1 3 Sudoku, visit 5 8 6 1 3 7 2 9 4 www.sudoku.org.uk

© 2015 The Mepham Group. Distributed by Tribune Content Agency. All rights reserved.

## >>> DAILYBAROMETER.COM <<<

## orosco 经继承共產 空非常作家负官

By Nancy Black Tribune Content Agency

Today's Birthday (10/07/15).

Restoration and peaceful contemplation bring deep gifts this year. Practice meditation and exercise. Apply discipline to creative expression to profit. Professional changes open new personal discoveries this springtime. Late summer relaxation inspires your spirit and sense of purpose. Work changes take focus next autumn. Develop

To get the advantage, check the day's rating: 10 is the easiest day, 0 the most challenging.

Aries (March 21-April 19)

distracted by well-meaning friends. Ask questions to get to the source. Create something new. Clean closets. Find unexpected resources. Trust a crazy hunch. Intuition provides the best timing. Someone brings home a surprise.

Taurus (April 20-May 20) -Today is a 6 — Devote yourself to your work. Exploit current favorable circumstances. In a disagreement about priorities listen and wait to decide. Don't push too fast. Your partner understands the group energy. Get advice from friends. Your team provides whatever needed.

Gemini (May 21-June 20) — Today is a 7 — Devote your energies to planning. Ask for what you want. A new power suit would be nice. Take care of nearby errands first. All is not as it appears to be. Take what

Cancer (June 21-July 22) -Today is a 7 — Think it over. Figure out what you really want. Travel flows easily now. There's no need to drain your resources. Avoid getting burned. Look for what's missing to achieve your desired outcome. Listen and

Leo (July 23-Aug. 22) - Today is a 9 — Organize your finances so you can get something your family needs. Research the best bargain and value. Make sure your savings are secure. Feather your nest without breaking the bank. Provide certainty to someone who has none.

Virgo (Aug. 23-Sept. 22) -

Today is a 6 — Consider your partner's fantastic scheme. Let a complicated subject soak in Add a water element. You could discuss possibilities poolside or near a river or beach. A hot tub could be especially romantic. Relax together.

Libra (Sept. 23-Oct. 22) - Today is a 7 — Accept a challenge if it pays well. Earn extra points for the fun level of the job. Play with tweaking the technology. Invest efficiency. Discover a stroke of brilliance and pop through to

Scorpio (Oct. 23-Nov. 21) -

Today is a 7 - Handle household chores before getting outside. An opportunity intrigues your family. Get unfiltered feedback from children. A loved one gives you a great idea. Encourage creativity. Clean old messes before making new. Take decisive action.

Sagittarius (Nov. 22-Dec. 21)
— Today is an 8 — Settle into a comfortable nest and get lost

n your studies. Test your theory before acting. Get alternate views. Meditation amplifies intuition. Try out new ideas in the your home technology.

Capricorn (Dec. 22-Jan. 19)

 Today is a 7 — Abandon expectations and devote time to sales and marketing. An opportunity may land faster than you think. Friends teach you the rules. An intensive team effort makes the difference. Be willing to learn new tricks. Come

Aquarius (Jan. 20-Feb. 18)

— Today is an 8 — Grab a delectable opportunity to do what you love. Trust your imagination. Don't do it for the money ... that's not reliable, although unexpected bounty may fall. Enlist your partner's support. Follow your intuition and your heart.

Pisces (Feb. 19-March 20) Today is a 9 — Insights develop as you work. A brilliantly artistic and cheap idea sparks. You're especially sensitive and compassionate. Get to the heart of a controversy. Don't act on a rumor until you're sure of the facts. Your team provides support.

(Astrologer Nancy Black continues her mother Linda Black's legacy horoscopes column. She welcomes comments and questions on Twitter, @Indablack. For more astrological interpretations visit Linda Black

## Calendar

THURSDAY, Oct. 8:

Meeting: 7 p.m. Beavers For Bernie: First Meeting Location: LINC 200 Discussions relating to Bernie Sanders, upcoming primaries and election

Event: 5:30 p.m. - 7:30 p.m. Survivor Advocacy and Resource Center Grand Opening

Location: Plageman Student Health Center Room 311 Celebrate grand opening with refreshments and

FRIDAY, Oct. 9:

leeting: 10 a.m. - 12 p.m. Student Organization Resources for Community Engagement (SORCE) Location: SEC 254 Open Budget Hearings for student organization allocation for funding sources.

Meeting: 12 p.m. – 1 p.m. Multiracial Student Connection Location: 254 Student Experience Center Share experiences, explore identities, and cultivate community.

Event: 7 p.m. - 9:30 p.m. Beaver Global Festival Location: SEC Plaza

Event: 9:30 p.m. - 12 a.m. After Dark: It Starts Here Location: SEC Plaza and inside SEC Food, Games and acitivies,

Event: 4 p.m. Recognition of

Indigenous People's Day Location: The Native American Longhouse Eena Haws (OSU) Mayor to formally recognize Indigenous People's Day. Public proclamation.

TUESDAY, Oct. 13:

Meeting: 7p.m. OSU Socratic Club Location: MU Talisman Room Book study of The Universe Next Door by Open discussion.

WEDNESDAY, Oct. 14:

Meeting: 4 p.m. – 5 p.m. OSU Climate Leadership Training Location: Kelly Engineering 1005 Open Lecture about climate change, climate policy, and what people can do about it.

# Forum

# The doctor is in: Dr. ec.

# The technology of kindness

#### Empathy, care, compassion in a dark world can save lives, instill positive change

By Jon Dorbolo drtech@oregonstate.edu

I am deeply troubled by the recent tragedy in Roseburg along with recent atrocities in Yemen and Afghanistan, so I want to share with you ways that I have been exploring for responding properly to horror without becoming numb to its significance.

I am learning to implement a technology by which, you too, may sustain yourself while also acting effectively in a tragic world.

First, consider how we commonly respond to news of a horrible event.

When I heard of Thursday's Umpqua murders, I felt a cold weakness in the middle of my chest.

Shortly after, I stood before a class of firstyear students, some of whom I knew were from Roseburg, all of whom, reminded me of the dear people we had just lost. It seemed apparent to me that they did not yet know what had just happened and I struggled with

a sense of unreality as I reached for something meaningful to say.

After that class, I wept.

Perhaps you also have physical reactions to awful news.

Next, I did what most parents do when they hear of a disaster; call our children just to make sure they are okay.

Then come a series of predictable messages from predictable sources.

People start sharing rumors and reports as if possessing the latest bit of information can impact the gravity of the incident. Leaders hold press conferences and send emails denouncing and consoling. Some people immediately seize the shock of the moment to advance or defend their political and personal agendas, often in ways that increase the harm.

Then comes a barrage of angry and speculative verbiage about whom to blame.

Experts weigh in with analyses, statistics and opinions.

You and I are not helpless in the face of horror and tragedy as long as we have the will to become the change that we want to see in the world.

That very evening, people light candles, lower flags, launch memorial scholarships and read names of the fallen – every detail shared by constant repetition through many media.

Then we go on about our business subconsciously waiting for the next appalling event. In our present age, all of this unfolds with

blinding speed and races past the reality of the moment, as if the attendant information and spectacle matters more than the event itself.

This set of reactions may be called a "viral cycle," because the activity builds on itself and has a predictable path as social phenomena.

Do you recognize the parts of this viral cycle and most important, your roles in it?

Do you have characteristic reactions to news of a horrible occurrence?

If you do, and I think that we all do, then there is a habitual pattern in you that guides your reactions automatically.

What concerns me about these habitual patterns is that they typically leave us individually and collectively in a negative mental state and with a sense of powerlessness about effecting any change for the better.

When there is nothing that we can do about suffering except feel bad, it is natural to seek

See Dr. Tech, Page 8



MARCUS YAM | THE LOS ANGELES TIMES

# Forum

#### Dr. Tech

Continued from page 7

emotional distance and I suspect much of that transpires in the social viral cycle are various ways of gaining that distance.

Yet, we really can do something to make things better in the face of horror and it starts with our remarkable ability to modify our own habits.

There are techniques – a technology – for changing our own habits. By using those techniques we can teach ourselves to react with care and kindness in the face of horror.

This capability matters because increasing care and kindness in the world is the effective means to preventing future tragedies and because acting with care and kindness sustains yourself when the worst happens.

Here is how you may modify your gut reactions to tragedy - and any other habits that you want to change.

Learn the technique of habit modification such as that developed in "The Power of Habit: Why We Do What We Do in Life and Business'

by Charles Duhigg. In Duhigg's analysis, every habit consists of a cognitive and/ or behavioral loop in which a cue triggers a routine which elicits a reward. Think of the cue as an event that happens

The routine as a behavior pattern that we perform in response to the cue, and the reward advocate that throughout the day positively

as a perception that the routine was successful.

Habits are self-enforcing and habit change is most effective when we associate the cue and reward with a different routine.

When we learn of a horrific event, it is a cue that triggers routines-such as those listed above-which reward us by reducing negative

Following this analysis of habits, the effective means to changing your reactions to shocking events is to associate the cue, horrible events, and the reward, feeling less badly, with a new routine, patterns of action.

A routine that is relevant to the cue of terrible events is to increase your feelings of care and expressions of kindness.

In all honesty, expressing kindness from a feeling of care provides an effective counter to shock and frustration. Treating others with kindness from care through words and actions will change how you feel.

I won't suggest how to be caringly kind, because in order to effect personal change, those feelings and behaviors must be uniquely

I will personally show you how to develop those feelings and behaviors for yourself.

Every day for two weeks, practice caring kindness for yourself and turn that practice into a habit. You already know how to be mean to yourself and maybe have a strong inner critic. Now, add to that self-judgment an inner

acknowledges you for simple accomplishments and voices value for you as a person. In second week scan the news for a horrific tragedy, it won't take long, and when you find it, make yourself aware that the fact that you care about it is reason enough to be kind to yourself - just some inner kind words are enough.

Every day for two weeks, practice caring kindness for others. People are all round you so opportunities for care and kindness abound. Start with people whom you know and tell them what you value about them, then expand into kindness to strangers. Repeat the newsscan activity in step one, this time responding to tragedy by increasing your caring kindness to others.

Every day for two weeks practice caring kindness for people whom you dislike or who irritate you. Caring for enemies may be as simple as wishing them well in your mind instead of wishing them harm; i.e. that they suffer the same as they cause. Replace signals of irritation - scowls, gestures and words - with quiet patience until you are practiced enough to muster a smile. Repeat the news-scan activity in steps one and two, this time responding to the tragedy by increasing your caring kindness to people who irritate you.

Now, put these three steps together so that you perform all of them at least once per day.

Please note, that in order to work you need to make this a practice in action, not merely a

thought. I base this formula upon the psychospiritual technologies developed and taught by ao-Tzu, Krishna, Buddha, Jesus, Mohammed, King and Gandhi, among other luminaries. I believe that using the technology of habit modification to transform your feelings of hurt and frustration into actionable change will benefit you, because the resulting patterns of behavior make you more effective and positive in dealing with tragedy.

I believe that this practice will contribute to preventing some horrific events because as the ractice of care and kindness grows - by you oining it - the people who potentially cause harm will encounter care and kindness.

The killers at Umpqua, Virginia Tech, Sandy Hook, Northern Illinois and so many others expressed their perceptions of social isolation as a partial motive for the horror they inflicted.

If a potential killer experiences even momentary kindness from strangers, their path of destruction may be altered.

We have the technology to change ourselves, our actions and the people around us. You and I are not helpless in the face of horror and tragedy as long as we have the will to become the change that we want to see in the world.

Please send your thoughts about this to me at drtech@oregonstate.edu and find links to resources for managing grief at jondorbolo.

forum #dailybarometer.com

The opinions expressed in Dorbolo's columns do not necessus-ily represent those of The Duily Barometer staff.

# **OUR FUNDS HAVE A RECORD** LIKE A BROKEN RECORD.

TIAA-CREF: Lipper's Best Overall Large Fund Company three years in a row. For the first time ever. How? Our disciplined investment strategy aims to produce competitive risk-adjusted returns that create long-term value for you. Just what you'd expect from a company that's created to serve and built to perform.



Learn more about our unprecedented, award-winning performance at TIAA.org/Perform

BUILT TO PERFORM.

CREATED TO SERVE.







BEST OVERALL LARGE FUND COMPANY

<sup>1</sup>The Lipper Award is given to the group with the lowest average decile ranking of three years' Consistent Return for eligible funds over the three-year period ended 11/30/12, 11/30/13, and 11/30/14 respectively. TIAA-CREF was ranked among 36 fund companies in 2012 and 48 fund companies in 2013 and 2014 with at least five equity, five bond, or three mixed-asset portfolios. Past performance does not guarantee future results. For current performance and rankings, please visit the Research and Performance section on tiaa-cref.org. TIAA-CREF Individual & Institutional Services, LLC, Teachers Personal Investors Services, Inc., and Nuveen Securities, LLC, members FINRA and SIPC, distribute securities products. ©2015 Teachers Insurance and Annuity Association of America-College Retirement Equities Fund (TIAA-CREF), 730 Third Avenue, New York, NY 10017. C24849B

Consider investment objectives, risks, charges and expenses carefully before investing. Go to tiaa-cref.org for product and fund prospectuses that contain this and other information. Read carefully before investing. TIAA-CREF funds are subject to market and other risk factors.