



**SPORTS, PAGE 4:**  
**TWINS ANTHONY, BRIAN WATKINS**  
**CAME TO OSU TOGETHER, LAST**  
**GAME AT RESER ON SATURDAY**

## Peterson champions restructuring of Math 111



HANNAH GUSTIN | THE DAILY BAROMETER

Faculty participate in a Math 111 discussion on Wednesday, identifying areas to restructure in the college algebra course.

■ Seminar held by Scott Peterson discusses the future, redesign of college algebra at OSU

By Amanda Antell  
THE DAILY BAROMETER

Math 111 has been plagued by poor failure rates and large class sizes. Oregon State University math professor Scott Peterson held a reconstruction seminar to improve Math 111.

Peterson initiated his redesign idea this fall in one Math 111 section that has a total of 110 students. Peterson presented the results of his redesigned Math 111 to other math professors and identified what needed to change, including learning outcomes and structure.

Peterson started off the seminar with the general history and background of Math 111, pulling directly from the Mathematical Association of America Reports of 2007, edited by Victor J. Katz. According to that report, 700,000 students enroll in a college algebra course every year in the United States.

"For every 10 students, only one

will ask for help, and if multiplied by classes of over 100, it becomes impossible to keep up," said Steve Roberts, OSU Center for Teaching and Learning.

It is noted that most of those courses are procedural based, meaning the instructors focus on teaching the process of solving equations, but no practical application, which causes 50 percent of the 700,000 students to fail.

"After failing it once or twice, it makes the student reluctant to come back to school, and even if they do pass, they often do poorly in the next math class," Peterson said.

The basic structure of Math 111 at OSU has been the same since 1990: it's a four credit course in which students attend one recitation and three lectures a week. The recitations involve answering questions, group activities and a short quiz.

Because sections are so large, instructors prefer short quizzes rather than collecting large amounts of homework.

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“For every ten students, only one will ask for help.”

Scott Peterson  
OSU math professor

Scott Peterson leads the seminar, presents his ideas and results in a trial run in hopes of redesigning the course.

HANNAH GUSTIN  
THE DAILY BAROMETER



## U-Engage students chase sea monsters, research curiosities

■ Itchung Cheung's U-Engage course exposes students to marine research opportunities

By Ryan Dawes  
THE DAILY BAROMETER

Next time you take a dip in the ocean, it may be wise to be aware of what's out there in that mass of cobalt-blue water. One never knows where that undead monster of the deep may be lurking.

Fortunately, such is not the case in reality. What is, however, is a unique class that has now been taught at Oregon State University for three years. The OSU U-Engage course ALS 199, titled Lunar Forces, Sea Vampires, Marine Zombies and Other Curiosities of the Sea, seeks to be an engaging course

for new students to learn about the numerous undergraduate research opportunities available at OSU.

The program began when Academic Learning Services, began asking for more engaging courses at the university relating to research, internships and careers students of a given major might actually pursue. ALS 199 morphed out of this idea, focusing on opportunities in the field of marine research and the Hatfield Marine Science Center.

"Originally [the course] was just called Marine Science," said Itchung Cheung, senior instructor of the two-credit course and academic program manager of Hatfield Marine Science Center. "Soon after it changed to the much more interesting title of Lunar Forces, Edible Sea Vampires, Marine Zombies and Other Curiosities of the Sea.

Eventually I got rid of the 'edible' in the title to compress it a little."

Each object in the course title represents a factual element of material covered in the class. "Lunar forces" covers the moon's effects on the ocean and tides, waves, currents, renewable energy from the ocean and the environmental impacts from it, and other oceanic forces.

While not referring to fearsome, underwater Draculas or sparkling Edwards, the "sea vampires" part of the class covers Hagfish, parasitic fish with circular mouths that feed on other marine animals. This section of the course covers other blood-sucking parasites and invasive species of the Oregon Coast.

As for "marine zombies," Cheung refers to Oregon's coastal dead zone, an area of the ocean



COURTESY OF ITCHUNG CHEUNG | CONTRIBUTED PHOTO

The ALS 199 class skypes with Mee-ya Monnin, an OSU undergraduate interning with the Marine Mammal Institute and currently stationed at McMurdo Station in Antarctica.

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Editorial

## Something has to change

Our current outstanding national debt reached more than \$16 trillion yesterday, according to the U.S. National Debt Clock. The Congressional Budget Office reports 70 percent of the nation's gross domestic product (GDP) is held by the public.

There's a certain amount of fogginess when discussing these messy issues. For the sake of clarity, by 'debt' we mean the amount the U.S. government has borrowed. The GDP is the annual output of goods produced and services provided in a country. The public debt is the amount owed to the people. Public debt includes Treasury securities held by non-federal government investors. The rest of our current national debt has to do with things like the Social Security Trust Fund.

No one wants to part with a percentage of his or her income, but if we don't stifle this selfish desire and continue without thinking about the future, our country and economy will fail.

In 2001, millions of taxpayers received advance rebate checks, thanks to the Economic Growth and Tax Relief Reconciliation Act, also known as the Bush tax cuts. Going into 2001 with an on-budget surplus of \$87 billion, the year closed with a deficit of \$34 billion.

This is not to be confused with the national debt. Debt is the amount the U.S. government has racked up year after year; the deficit is the difference between what the budget offers and what is spent. So, in 2001, not only was the \$87 billion spent but an additional \$34 billion was also spent.

Our country went from prosperous to poor. Throughout the 2000s, well, we know how bad it's gotten — with the national debt increasing \$3.87 billion per day since 2007. That's why President Obama's 2008 "Change" campaign was so appealing. But his first term did not end the Bush tax cuts.

Without congressional action, the cuts are scheduled to end Jan. 1, 2013. The Congressional Budget Office projects that if tax cuts do end, the deficit could shrink "from nearly \$1.1 trillion in fiscal year 2012 to about \$200 billion in 2022."

If tax cuts here in the United States remain in effect, the annual deficit could reach 5 percent of the GDP, with the public debt increasing to as much as 90 percent of the GDP by 2022.

The current global public debt continues to climb past \$49 trillion, according to The Economist. Even countries that are better off, such as Paraguay and Libya, are swimming in over a billion dollars in debt. The public debt in Italy, Germany, France, the UK, China and even our neighbor to the north, Canada, has stumbled into the trillions.

If something is done, even something as small as Obama's efforts to remove the tax cuts for those making more than \$250,000 a year, as he currently is doing, our country can progressively repair itself.

Editorials serve as means for Barometer editors to offer commentary and opinions on issues both global and local, grand in scale or diminutive. The views expressed here are a reflection of the editorial board's majority.

### Letters

Letters to the editor are welcomed and will be printed on a first-received basis. Letters must be 300 words or fewer and include the author's signature, academic major, class standing or job title, department name and phone number. Authors of e-mailed letters will receive a reply for the purpose of verification. Letters are subject to editing for space and clarity. The Daily Barometer reserves the right to refuse publication of any submissions.

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## Medical music brightens winter spirits

It is often said that laughter is the best medicine. The simple, cynical retort to this is: "Laughter can't cure cancer/AIDS/Hepatitis." While I disagree with laughter being the best medicine, it is because I believe that music, in fact, is the best medicine.

We've entered our dreary months here in Oregon, and it's a time when even if you don't have Seasonal Affective Disorder, your mood is probably lower than it is in sunny, warm weather. In my almost 25 years on this planet, I have learned one medication helps me during this season better than any other — music.

According to the American Music Therapy Association (AMTA), the practice of using music as a therapy or healing influence has been around since the days of Plato and Aristotle. While I'm sure a good laugh was known to be helpful in those days as well, in a world of truly natural, non-inhibitive medicine, music was far more sustainable and accessible.

There is a scholarly journal entitled Music and Medicine, focusing entirely on every aspect of the subject.

When I was an adolescent, music was instrumental in my life. I was diagnosed with ADHD, as many children are — 8.4 percent of children ages 3 through 17, according to the CDC — and was prescribed many different medications. While some of them helped me concentrate and to be "calm," I didn't feel like myself and was very uncomfortable. When I reached high

Alexander Vervloet



The weekly rant - @RantsWeekly

school, I discovered a song that relaxed me and allowed me to concentrate. I put this song on repeat for three months straight, and still listen to it every so often.

Doris Jeanette, Psy.D., confirms my discovery. "Music is an age-old way to heal, and it works exceedingly well for children with ADHD," she told Beth Orenstein, author of the article "Music Therapy for Children With ADHD." It worked so well for me that I was able to completely stop taking medication in pill form.

Now many of you reading this are probably thinking, "I don't have ADHD, how does that help me?" Music is universally helpful. There is not one person on this earth that can't benefit from music. I know what you're thinking: But what about deaf people? Well, guess what? The deaf can benefit just as much, if not more. Many deaf people can feel the vibrations of music by turning it up to a loud volume and pressing their hand or body against the speaker. As music

is just a vibration of airwaves translated by our eardrums, the deaf are also experiencing music, minus the middleman of the eardrum.

The "laughter can't cure cancer" retort was countered by Dr. Patch Adams, who pioneered the "Laughter Therapy" method, based on his concept that laughter is a great healer of hearts and bodies alike. The UH Seidman Cancer Center (UHSCC), awarded the National Cancer Institute's highest designation as a Comprehensive Cancer Center, showed music helps too. The UHSCC showed

**If you find yourself feeling especially down these coming months, try to up the amount of music in your life.**

music affects the mind and body by lowering blood pressure as well as the anxiety and depression associated with treatment, diminishes pain via the increase of endorphins, increases the production of the proteins that speed healing and lower the danger

of infection and it also promotes relaxation. Let me remind you: All of that happens just from sounds pieced together in some form of harmony.

Music has been the subject of many philosophical arguments, namely the question of what defines music. For the purposes of this column, I'm going to disagree with your parents' claims of "that's not music!" I believe no matter how

See VERVLOET | page 7

Masami Wadama

## The Daily Barometer

# Black Friday stifles break, family time

As everyone headed home last week, we were all looking forward to the turkey, stuffing, cranberry sauce and pumpkin pie. And Black Friday?

Black Friday is the day when shoppers all over the country swarm into their favorite stores for the so called "best deals." Fathers are wrestling for all the big, cheap televisions and mothers are racing to the pots and pans and gifts for the kids.

Unfortunately, some would say Black Friday ruins Thanksgiving. Family members who have to work in the stores or spend time shopping, miss out on time with family. In fact, it's become such an event that some people would even say it is a holiday itself.

The saddest thing about this day is it was created in order to help the economy. It is called "Black" because it's supposed to be the day when retailers make profit or move into the "black." Of all the days in the year and of all the holidays, Black Friday had to be the day after Thanksgiving.

Now, stores are starting to open earlier and earlier, creeping into

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## At Random by Ryan Mason



www.AtRandomComics.com

RYAN MASON IS A SOPHOMORE IN GRAPHIC DESIGN.

## Letter to the Editor

Ducks in the student section  
Beavers need to adopt positive attitude

Boorish and rude behavior shouldn't be hallmarks of Beaver fans — leave that to the Ducks. Sure it's an interstate rivalry that has spanned generations but in reality it's just another game, albeit one we want to win a little bit more. But that shouldn't translate to making others miserable.

In participating, displaying your disgusting behavior in an editorial column you're propagating a cycle that ruins the game for everyone. You're unhappy that the Duck fan is sitting next to you and the Duck fan is unhappy with sitting in the student section. It's a lose-lose situation and, from what you described, a bit of an over reaction on your part.

Don't focus on the negative aspects, but the positive ones. You'll find you enjoy the game much more. Instead of heckling fans of opposing teams, welcome them to Corvallis. You'll find the reaction much more positive.

Or, continue to abuse opposing fans, Duck or otherwise. Leave them with a faulty image of what a true student fan is and an irreparable impression of what they can expect from OSU students. Do we want people to dread coming to Corvallis because the students ruin the experience with vulgar behavior? Or do we want to foster a more positive community, one that accepts and encourages friendships and sportsmanship?

You, ma'am or sir, were at fault in this situation.

TIM DANIEL  
Senior in Psychology and Sociology  
ASOSU Director of SafeRide



“Half-gal of Darigold egg nog to the dome. Smashed off Christmas spirit.”

@Smiittyyy Josh Smith

Warner Strausbaugh



My Name Is My Name

## An extensive look at the Alamo, Holiday bowls

For any Beaver fans with an invested interest in what bowl game Oregon State ends up going to, Friday night's Pac-12 championship game between Stanford and UCLA will likely determine what destination the Beavers will be traveling to.

Barring a Sacramento State-esque upset by Nicholls State over the No. 15 Beavers on Saturday, there are two bowls with an eye on OSU: Alamo Bowl and Holiday Bowl.

The Alamo is the better of the two (No. 2 Pac-12 vs. No. 3 Big 12) and would be the second-best bowl OSU has been to in more than half a century.

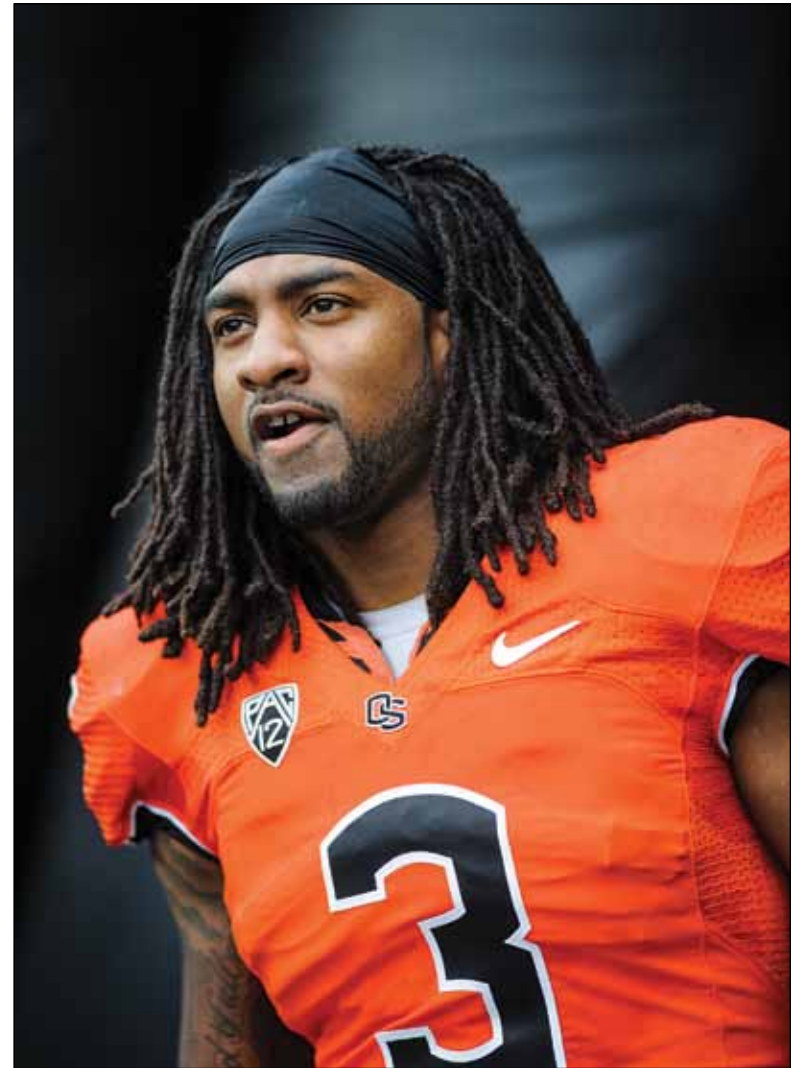
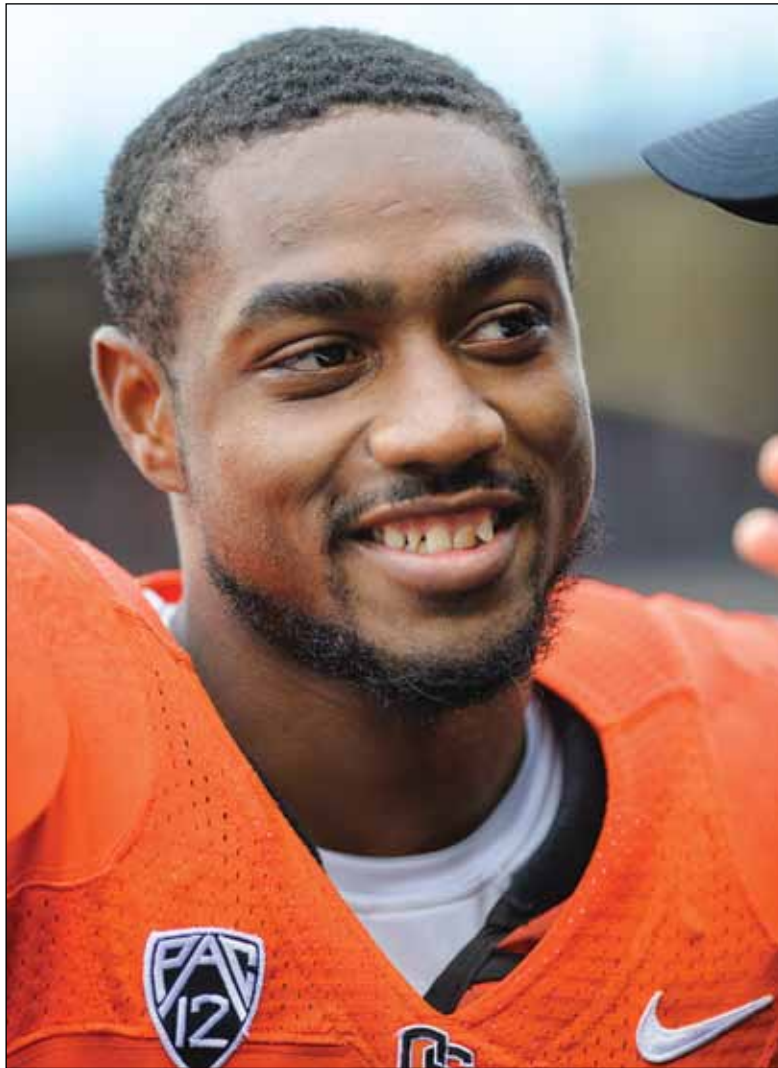
The Holiday (No. 3 Big 12 vs. No. 5 Big 12), however, should not be considered second-rate considering the Beavers haven't been to a bowl since 2009, and although the Holiday was bumped down in prestige by the insertion of the Alamo Bowl for the Pac-12, it is a bowl OSU has never gone to.

There are pros and cons with both bowls. Let's take a look at the two bowls, and which one would be the right fit for the Beavers:

### How OSU goes to the Alamo Bowl

If No. 8 Stanford were to win the Pac-12 Championship over No. 16 UCLA, OSU would be primed for

See STRAUSBAUGH | page 5



MITCH LEA | THE DAILY BAROMETER

Fraternal twins Brian and Anthony Watkins will play their final game at Reser Stadium together on Saturday against Nicholls State. The two defensive backs wanted to go to the same college out of high school. Oregon State was the right fit.

# A package deal

■ Fraternal twins Anthony, Brian Watkins have different roles for OSU football, both have enjoyed their experiences at OSU

By Andrew Kilstrom  
THE DAILY BAROMETER

It's common to see No. 3 and No. 38 of the Oregon State football team interacting with one another at practice.

This was true Tuesday as the two stood side by side, the name Watkins stitched across the back of their tattered, worn-out jerseys.

Anthony, a safety, stands 6-foot-1, weighs 217 pounds and towers over his 5-foot-9, 185-pound cornerback teammate as the two watch the action taking place on the field.

Though the two look nothing alike physically, there's a reason both fifth-year seniors share the same last name. There's a reason the two are always

around one another on and off the practice field.

Anthony and Brian Watkins are brothers — fraternal twins to be exact.

The two have been inseparable since birth, which has included the last five seasons at Oregon State, but Saturday will mark the last home game of their careers.

“It doesn't really sink in that it's almost over until

See WATKINS | page 6

# Men's basketball notebook: Gomis to have surgery, out for season

■ Redshirt freshman center Daniel Gomis will have surgery Dec. 11, other notes as OSU prepares for Kansas

By Grady Garrett  
THE DAILY BAROMETER

Head coach Craig Robinson confirmed Wednesday that redshirt freshman Daniel Gomis will have surgery on his left leg on Dec. 11 and will miss the entire 2012-13 season.

Gomis, a 6-foot-10 center out of Oak Hill Academy, has not played a game since arriving at Oregon State University last year. He broke his leg in his native Senegal in the summer of 2011, and sat out all of last season.

He practiced off and on prior to OSU's first game this season, but re-injured his leg roughly a month ago and hasn't practiced since.

The news that Gomis will need another surgery did not come as a surprise to his teammates.

“I think we kind of figured he was going to sit out [this season] because he hasn't been playing or practicing,” said senior forward Joe Burton.

The rod that was inserted into Gomis' left leg during his first surgery will be removed during this surgery, according to an OSU spokesperson.

“We'll see how he does after that,” Robinson said.

The news comes one week after it was announced that senior center Angus Brandt

would miss the remainder of the season after tearing his anterior cruciate ligament in a game versus Purdue on Nov. 16, leaving the Beavers with just one healthy scholarship player taller than 6-foot-9: 6-foot-10 sophomore forward Eric Moreland.

“It's kind of a bummer because when Angus was healthy it was fine that Gomis was going to sit out, because we had two centers, but now that he's hurt, it's just like a big whoopie,” Burton said. “It's just how it is; it's life.”

Gomis will have three years of eligibility remaining when he returns next season. Brandt is expected to receive a medical redshirt and return next season.

“I'm glad [Gomis] is going to get it fixed, and I'm glad everyone's going to come back healthy,” said Burton, the lone player the Beavers expect to lose after this season. “It should help them next year.”

### Other injury news:

Brandt has not had surgery on his ACL. He's expected to have surgery sometime shortly after the academic term ends next week.

Freshman forward Olaf Schaftenaar was bothered by a bad back last week, but played Sunday against Montana State and has been a full participant in practice this week.

Freshman forward Jarmal Reid twisted an ankle during Sunday's game and played only seven minutes because of it, but practiced fully Tuesday and Wednesday and is expected to play Friday against Kansas.

“I can't even tell which ankle it is,” Robinson said. “It's so nice to have a guy like that, because he really twisted it and he's been fine since [Tuesday].”

Sophomore guard Ahmad Starks, who has gone just 7-for-30 from the field since averaging 25.5 points over the Beavers' first two

games, said he's been battling a sore knee.

“I was battling a knee injury, my knee has been killing me the past two weeks, it was a little better during Sunday's game, but now I'm finally getting back in the groove of things,” Starks said. “In the New Mexico State game [on Nov. 11], I got kneed in my knee like three times. It was swollen up, and in Madison Square Garden it was still swollen and bothered me a little bit, but right now I'm good.”

### Starting five:

Robinson said Wednesday that Reid would get his second start of the season on Friday. Junior forward Devon Collier, OSU's second leading scorer, will continue to come off the bench.

Robinson dismissed the notion that the Beavers need to put their best lineup on the court to start the game against a national powerhouse like Kansas.

“I don't think like that with regard to the starting five,” Robinson said. “The first four minutes of the game, anything can happen, so I have always had a guy coming off the bench who could jump start us. You think back to Calvin Haynes [in 2010-11], Lathen Wallace [in 2009-10], Roberto Nelson [last year] and now Devon. That's what I believe in.”

“Some guys don't think that way, but I always like having that extra bullet in your holster in case you get off to a slow start and need a little bit of a jolt from somebody off the bench.”

### Around the Pac-12:

It was announced Wednesday that Josh Smith, UCLA's 6-foot-10, 305-pound junior center, has left the program.

Smith, a force to be reckoned with inside, averaged 11.7 points and 6.7 rebounds in three career games against the Beavers.

The news reached Robinson when he met with the media at the end of Wednesday's practice, and he announced it to his players who were still shooting around on the court. Reactions appeared to be mixed.

Starks said he was disappointed that Smith left the Bruins, and said it worked against OSU. Starks said he loved to pick on Smith in pick-and-roll situations.

The Bruins have been the Pac-12's biggest disappointment thus far, having dropped out of the national rankings after beginning the year ranked No. 13.

The Pac-12 is 48-18 so far during nonconference play, not counting the seven games involving Pac-12 teams that were played last night. Arizona is ranked ninth in this week's Associated Press Poll, while Colorado is ranked 19th. UCLA, Oregon and California all received votes.

Robinson said he's been paying attention to what's been going on around the Pac-12, knowing the conference needs to do well in order to help everyone's NCAA Tournament chances.

“I've been trying to pay attention, I'm glad Colorado won [Tuesday] night [85-80 over Texas Southern in double overtime], that was a close one, and the UCLA loss to Cal Poly [on Nov. 25] was tough, but I think overall we're like [48-18],” Robinson said. “It's nowhere near as [bad] as it was last year, and that's always good to see.”

Grady Garrett, managing editor  
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Gomis

Out for season



Reid

To start Friday

# Beavers hope to put on show for local kids

OSU women's basketball hosts CSU Bakersfield today, nearly 2,000 kids from local schools expected to attend

By Sarah Kerrigan  
THE DAILY BAROMETER

Gill Coliseum will not only host CSU Bakersfield for the fifth year in a row, but it will also host upwards of 2,000 local middle and elementary school students for today's Oregon State University women's basketball game.

The first ever "Beavers Beyond the Classroom — Field Trip Day" will host more than 10 local schools for the Beavers' game against the Roadrunners today, set to tip off at noon.

"I hope that the kids go crazy for two straight hours," said head coach Scott Rueck. "I hope it's the loudest game of the year. We are so excited to be able to do it and to get almost 2,000 students from around our community into Gill to experience the game is awesome."

"It's going to be a lot of fun, little kids are really high energy so it will be really loud in here and we are all excited for it," said freshman guard Jamie Weisner.

The Beavers (3-2) have won three of their last four meetings with CSU Bakersfield (1-5). Last year, the Beavers shot 70 percent from beyond the arc, better than 50 percent from the field and racked up 30 assists in an 85-62 win over the Roadrunners.

The Beavers used the previous games against CSU Bakersfield to help prepare for today's game.

"I think we know some of their tendencies," said sophomore guard Ali Gibson. "We can watch film on what we have done, what's worked with them and what hasn't worked."

To stop the Roadrunners' penetration toward the basket, the Beavers will need to hold their spots and be quick to cut off players driving inside.

"They like to drive the ball," Rueck said. "We have to do a great job staying in front of them and challenging shots. This is a team that wants to get to the basket every possession."

Junior guard Alyssa Martin said the Beavers have worked on their zone defense in preparation for Bakersfield.

"In zone, just containing and keeping it out of the high post and the weak spots in the zone," Martin said.

From an offensive standpoint, if the Beavers want to repeat their high shooting percentages from their last meeting with CSU Bakersfield, they will need to move the ball faster and hit the open shots they missed in a recent three-game trip to Mexico, where they went 2-1.

OSU has done a decent job of creating open shots, but haven't been unable to convert them into points. The



VINAY BIKKINA | THE DAILY BAROMETER

Junior guard Alyssa Martin and the Oregon State women's basketball team return to Gill Coliseum for "Beavers Beyond the Classroom — Field Trip Day" after playing in a tournament in Puerto Vallarta, Mexico.

## OSU vs. CSU Bakersfield

When: Today, 12 p.m.  
Where: Gill Coliseum

Beavers are only shooting 39.4 percent from the field on the season so far.

"[We need to] make sure we move the ball and make open shots when we have them," Gibson said.

"We have been working on our motion, just driving and getting a lot of open shots off of it," Weisner added.

The Beavers' recent performance down in Mexico will also be a factor in today's game. OSU beat UC Santa Barbara, 49-46, and Winthrop, 68-64, in close games before falling to No. 7 Louisville by 18 points.

"We grew up a lot as competitors," Rueck said. "We grew a lot as a team, we had three big tests in a row, plus some down time where we just got to be together."

Playing quality teams in a short amount of time helped the Beavers adjust to the high level of play needed in every game. The close games showed the Beavers the importance of play-

ing together as a team and how important hitting their open shots is.

"In Mexico we learned that in close games we really have to pull through and work on teamwork," Gibson

said. "We learned that not one person can handle the ball and get all the shots. We have to work together."

Sarah Kerrigan, sports reporter  
On Twitter @skerrigan123  
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## Indendi out for season

It was revealed Wednesday that senior guard Sage Indendi had surgery on her ankle and will miss the remainder of the 2012-13 season.

Indendi played one season for head coach Scott Rueck at George Fox before Rueck took the job at Oregon State. Indendi eventually followed Rueck, and started all 63 games for the Beavers each of the past two seasons.

Indendi, who averaged 8.4 points per game last year and 10.7 points per game as a sophomore, had not appeared in a game this year due to her ankle injury.



Indendi  
Out for season

## STRAUSBAUGH

Continued from page 4

an Alamo Bowl invitation, but all indications are pointing to the selection committee for the Alamo Bowl choosing the Beavers instead of UCLA for a couple of reasons.

First, OSU beat UCLA head-to-head, a 27-20 victory back on Sept. 22. Second, a loss to Stanford would be the second consecutive loss for the Bruins against the same opponent, and would give them four losses on the season, compared to OSU's three. Third, while UCLA has a much larger television market, more Oregon State fans are expected to travel to the Alamo Bowl, given UCLA would be coming off its second straight loss to Stanford and will be let down after missing a chance to go to the Rose Bowl.

Not to mention, the Los Angeles fan bases are typically some of the worst travelers for bowl games (Texas fans outnumbered USC fans in the national championship in Pasadena in 2006).

### How OSU goes to the Holiday Bowl

With Oregon destined for an at-large Bowl Championship Series bid to the Fiesta Bowl, a UCLA win in the conference championship guarantees a trip to San Diego for the Holiday Bowl for the Beavers.

The Alamo has the first choice among the Pac-12's non-BCS teams and would, because of conference rules, be required to pick Stanford. Bowls affiliated with the Pac-12 cannot spurn one team in favor of another if there is a difference of two wins or more in the conference standings. Stanford is 8-1 in the Pac-12; OSU is 6-3.

### Worst-case scenario

I think there is less than a 1 percent chance this happens, but there is still a way which Oregon State could be chosen for a lesser bowl than the Holiday — like the Sun Bowl or even the Las Vegas Bowl.

USC, Arizona State and Washington are all 7-5 overall and 5-4 in the Pac-12, so all three could potentially be chosen by the Holiday Bowl over the Beavers, because there is no rule binding the Beavers to the Holiday Bowl like there is with Stanford and the Alamo.

The Trojans are the only team that could even raise this possibility, because of their enormous national fan base, program prestige and having multiple players known around the country.

Considering USC began the season as the No. 1-ranked team in the Associated Press Poll and finished its season at 7-5, something tells me those L.A. fans won't even make the two-hour drive down to San Diego.

Speaking of San Diego, let's evaluate the two locations and the events surrounding each game.

**San Diego vs. San Antonio**  
If you're a Sea World fan, you're in luck. Shamu will be splashing Oregon State players and fans at both bowl games, as San Diego and San Antonio both have a Sea World and both are on the trip

itineraries.

**Weather:** San Diego is predictable, which people don't always like. But for Oregonians, a typically 80-degree and sunny day in late December is paradise.

San Antonio, on the other hand, can be unpredictable. Expect anywhere from 60 to 90 degrees down there. One day it could be blistering hot, the next it could even be snowing. It's happened.

**Advantage: San Diego**

**Attractions:** The world-famous San Diego Zoo will be the key attraction for the Holiday Bowl, and the football team will be taking a visit there on Christmas Eve. Both have Sea World as mentioned before. The team will also be visiting the USS Midway aircraft carrier.

San Antonio has one of the more unique touristy draws: the San Antonio River Walk. The River Walk winds and loops under bridges and has two parallel sidewalks that are lined with restaurants, shops and hotels. It connects all of the major destinations in the cities.

One of those attractions is the namesake of the bowl itself. Visiting The Alamo is a must for anyone visiting San Antonio, if only to erase the memories of the movie version of the events surrounding the annexation of Texas.

Both cities feature professional sports teams to see as well. The San Antonio Spurs are in town on both Dec. 26 and 28. The San Diego Chargers do have a home game, but it would require an extended stay as it is three days after the Holiday Bowl.

**Advantage: San Antonio**

**Location:** You can give the advantage to San Diego right away, because, well, San Antonio is in Texas and San Diego isn't. Oh, and San Diego has a beach and an ocean.

**Advantage: San Diego**

**Opponents:** All of these factors are nice, but a trip to either place is a trip to see a football game. The Holiday Bowl is certainly respectable, but the Alamo Bowl clearly wins here. Oregon State has a chance to play No. 18 Texas — if Oklahoma goes to the Cotton Bowl instead of a BCS bowl — if it went to the Alamo Bowl.

Sure, the Holiday Bowl means a more likely shot at a win against the likes of Baylor, West Virginia, Texas Tech or Texas Christian University (any of those could receive a bid to the Holiday Bowl).

If you want a better game and a tougher opponent, it's the Alamo Bowl. If you want a better shot at a 10-win season, it's the Holiday. I'm in favor of a better game.

**Advantage: San Antonio**

After a toss-up in four categories, there is no clear advantage. The fact is the Alamo Bowl is the better bowl for the Beavers as a program. San Diego is the more attractive vacation spot in general, though.

But hey, if OSU loses to Nicholls State we'll be talking about which casinos on the Las Vegas strip to visit.

Warner Strausbaugh, sports editor

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# Jordan Poyer Named AFCA First Team All-America

By Oregon State Athletic Communications

Oregon State University senior cornerback Jordan Poyer has been selected to the prestigious American Football Coaches Association (AFCA) First Team All-America squad, it was announced Wednesday. Poyer is the first OSU player to earn AFCA First Team since offensive tackle Andy Levitre in 2008.

Earlier this week, Poyer was selected as one of four Beavers to the Pac-12 Conference First Team, joining wide receiver Markus Wheaton, defensive end Scott Crichton and special teams standout Jordan Jenkins. Poyer has six interceptions this season, among the national leaders, and was a semi-finalist for the Jim Thorpe Award (top cornerback) and the Bednarik Award (top defensive player). The Astoria, Ore., native and co-team captain helped OSU have one of the best turnarounds in college football this season at 8-3 for the season.

Poyer and his teammates conclude the 2012 regular season this Saturday as the No. 15 (BCS) Beavers host the Nicholls State Colonels at 11:30 a.m.

Oregon State Athletic Communications



NEIL ABREW | THE DAILY BAROMETER

Jordan Poyer was named a First Team All-American cornerback by the American Football Coaches Association.



NEIL ABREW | THE DAILY BAROMETER

Senior safety Anthony Watkins greets Oregon State head coach Mike Riley on Senior Day last Saturday before the Civil War game against the University of Oregon. His twin brother, Brian (38), is next in line.

## WATKINS

Continued from page 4

it's your senior year and you know that you've achieved something that a lot of people don't get to," Brian said.

Because Anthony has battled with injuries in 2012 and Brian has seen the field mostly on special teams, fans might not be all too familiar with their play on the field.

But their impact has gone beyond wins and losses. The two have played as important a role as any in OSU's surprising season.

"Those two guys have been model people in our program," said head coach Mike Riley. "Absolutely impacted not only our football team, but our lives."

"You just watch them day-to-day — the way they carry themselves," added secondary coach Rod Perry. "The way they go about their business preparing to play football. Only a fool wouldn't understand by watching how to prepare and get better."

Their story at Oregon State started when the brothers were juniors at Highline High School in their hometown of Burien, Wash.

Multiple Division I schools were recruiting Anthony, but Brian had suffered a season-ending leg injury, essentially ending his chances of serious recruitment.

It seemed their dream of playing college football with each other was in jeopardy.

"We wanted to be a package deal when I was getting recruited," Anthony said. "That was the biggest thing."

A few schools showed interest in Brian, but none provided the same feeling as Oregon State. After Riley visited their home and gave the brothers and their mother, Iris, his pitch, the two made up their mind to become Beavers.

"Other schools were interested in me coming in as a walk-on, but Oregon State just seemed like the best fit," Brian said. "We were both excited obviously when we knew we were coming down here and were going to spend the next four years in Corvallis."

The two arrived at Oregon State in 2008,

Brian as a walk-on and Anthony on scholarship. Both redshirted their first year before Anthony found the field for the first time in 2009. He was a key member on special teams, but battled injuries and missed five games.

In 2010, Anthony became a key reserve at safety and began to find himself on the field frequently. He had racked up 38 tackles in his first two collegiate seasons.

Meanwhile, Brian hadn't seen a single play as a Beaver.

Anthony made sure to keep Brian encouraged.

"It was a little tough [not playing] because you come here to play," Brian said. "You want to play as much as you can, but much like I supported Anthony, we support each other throughout life. He was always supporting me, especially during that time."

In 2011, Anthony led the team in tackles with 85 and Brian finally played, appearing in three games, but OSU finished with a disappointing 3-9 record. Suddenly their senior season wasn't shaping up how they had imagined.

After playing in only three games for a 3-9 team, a lot of players entering their senior season would have thrown in the towel.

But the fraternal twins showed their true character. They worked harder than ever to improve for the coming year.

"[They] could have packed it in," Riley said. "But they didn't do that. They worked their tails off and that says everything about them."

The hard work paid off when Riley offered Brian a scholarship for his senior season. Brian has embraced the opportunity and never taken it for granted.

"I wanted to make sure I earned it," Brian said. "I didn't want it to just be given to me."

The brothers became closer than ever leading up to the 2012 season. It especially showed on the field.

"They're very much aware of one another all the time," said defensive coordinator Mark Banker. "Whether it's on the sideline,

on the field, in the weight room, in the locker room, they truly take care of one another."

"They take reps together, work together, and they study their tape together," Perry added. "So they interact very, very well and it's fun to watch."

The seniors also developed into leaders for a team that desperately needed direction after last season.

"What I love about [Anthony] is his attitude," Perry said. "People rally around him, and even though he gets limited reps, he still performs very well. He's a very mature young man."

"[Brian's] a leader. The guys listen to him and follow his positive attitude."

Behind the Watkins brothers and a greatly improved all-around team, OSU fought its way to a drastically improved 8-3 record with one regular season game still to come before a bowl game.

Though Saturday's game against Nicholls State will again take place in Reser Stadium, last weekend's Civil War was Senior Day.

It's a day meant as a celebration of hard work and achievement, and it's a day neither Watkins brother is likely to forget any time soon.

"Senior Day was definitely special," Anthony said. "It was nice to see the fans' reaction to all of the hard work that we've put into our time here."

"To walk out of the tunnel together, see my family at midfield and be able to enjoy and share that accomplishment together was something big," Brian added.

While that moment was an important one, going out on top is what would mean the most.

"I know it's been tough on guys in the past to go out on a loss," Anthony said. "It's not a fun thing. I want to make sure we go out with a win."

"Finishing with a win would be big," Brian added. "It would be big for the program, me and Anthony too."

Andrew Kilstrom, sports reporter

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### INFORMATION SESSION

## Student Recovery Community

The Division of Student Affairs invites students, faculty, staff, and community members to learn more about our initial work on supporting the student recovery community at Oregon State.

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Prevention Coordinator  
Student Health Services  
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## Nanny pleads not guilty in child deaths

Handcuffed to a bed and wrapped in a hospital blanket, a New York nanny accused of killing a sister and her toddler brother pleaded not guilty Wednesday to murder.

In a case that has given many parents nightmares, Yoselyn Ortega was watching 4-year-old Lucia and 2-year-old Leo Krim at their Upper Westside Manhattan home in late October when police say she stabbed the kids to death.

Their mother came home, police said, and found her chil-

dren in the bathroom. She also saw the nanny stab herself with a kitchen knife, authorities said.

"This crime shocked and horrified parents around the city, many of whom entrust their children to the care of others both by necessity and by choice," Manhattan District Attorney Cyrus R. Vance said in a statement. "My heart goes out to the family of those beautiful young children, and I hope that, with time, this family will heal."

Wednesday's hearing took place — not in a courtroom

— but at Manhattan's Weill Cornell Medical Center.

Ortega, 50, did not speak, and her lawyer entered her plea for her. The nanny is expected to undergo psychological evaluation, said authorities. She has been indicted and charged with first- and second-degree murder in both deaths.

A native of the Dominican Republic, Ortega had been a naturalized U.S. citizen for 10 years. Her next court date is scheduled for January 16.

— CNN

## Men accused of running \$8M bank fraud from prison get 25 years

Two California prison inmates who authorities say directed members of their respective groups -- a street gang and a transnational organized crime syndicate — to help them steal \$8 million from people's bank accounts were sentenced Wednesday to 25 years in prison.

Angus Brown, 36, and Arman Sharopetrosian, 33, were convicted of leading the ring from California's Avenal State Prison, where they were cellmates in 2009, Assistant U.S. Attorney Joseph McNally said.

The case was one of two major federal indictments targeting the transnational Armenian Power crime group, to which Sharopetrosian belongs and which allegedly has ties to high-level crime figures in Armenia and elsewhere, authorities said.

"(Brown and Sharopetrosian) basically combined their skills to execute the bank fraud," McNally said.

Brown, a street gang member, and Sharopetrosian directed non-imprisoned members of their groups to execute the scheme, in which they'd bribe bank insiders to get people's bank account and personal information, authorities said.

The pair's associates would make out high-dollar checks from those accounts, forge the victims' signatures and then deposit the checks into accounts the conspirators established, prosecutors said.

More than 500 victims in multiple states were targeted for a total of more than \$8 million, McNally said.

The conspirators mostly targeted older people, believing them to be less "proficient in checking up on their accounts via the Internet," prosecutors said in court documents.

Brown and Sharopetrosian had been nearing the end of their prison sentences. Brown was serving time for identity theft, and Sharopetrosian was in prison for shooting at an occupied vehicle and carrying a concealed weapon, authorities said.

"The goal ultimately was once those checks were deposited from the bank accounts, their associates on the outside would obtain the cash and split up the proceeds," McNally said.

Sharopetrosian, of Burbank, California, was convicted in March of bank fraud conspiracy, bank fraud and aggravated bank fraud. Brown pleaded guilty in December to conspiracy to commit bank fraud conspiracy, bank fraud and aggravated identity theft.

Sharopetrosian's attorney, Anthony Brooklier, said Wednesday that his client was addicted to heroin at the time, and that the addiction clouded his judgment.

"If feel bad for him and his family. It was a case where he was using drugs at the time, and he wasn't thinking clearly," said Brooklier, who added he intends to appeal his client's sentence.

Brooklier contends that Sharopetrosian was involved for only a portion of the scheme's time line, and that no loss of money is directly attributable to Sharopetrosian.

CNN's attempts to reach Brown's attorney, Rob Scott, weren't immediately successful.

Sharopetrosian also is one of 70 defendants named in a racketeering indictment — the second major case targeting Armenian Power, authorities said. Most have pleaded guilty, but the rest — Sharopetrosian and 32 others — are awaiting trial, McNally said.

Both indictments were unsealed in February 2011.

Members of Armenian Power have a heritage going back to Armenia and other Eastern Bloc countries, and the crime group started as a street gang in East Hollywood, California, in the 1980s, authorities said. Members identify themselves with tattoos, graffiti and gang clothing, but the organization is more concerned with racketeering than controlling "turf," authorities have said.

McNally said the two indictments have significantly disrupted the group.

— CNN

## Shooting of unarmed Florida teen is no Trayvon Martin case attorney says

The attorney for a Florida man who shot at a car of unarmed teens over the weekend, killing one, says the incident bears no resemblance to the Trayvon Martin case.

Her client, Michael Dunn, is no "vigilante" but did feel threatened and shot out of "self defense," the attorney said.

"There are no comparisons to the Trayvon Martin situation," said Robin Lemonidis, Dunn's attorney. "He is devastated and horrified by the death of the teen."

Dunn, 45, was denied bond Monday on a murder charge stemming from the weekend shooting in Jacksonville. The violence was sparked by a confrontation about loud music at a gas station, the Jacksonville Sheriff's Office said.

Dunn told authorities that he had asked the teens to turn down the blaring music from their vehicle adjacent to his, as he waited for his girlfriend to return to the car.

He heard threats from the teens, Dunn told police, he felt threatened and thought he saw a gun in the teens' car. He grabbed his gun and fired at least eight shots, authorities said.

Seventeen-year-old Jordan Davis, among the teens, was killed. There were no guns found inside the teens' car, the Jacksonville Sheriff's Office said.

Ron Davis, the victim's father, said he is devastated and doesn't believe the shooting was self defense.

"He did something that there was no defense for," the father said of the suspect.

Ron Davis said his son didn't own any guns, wasn't part of a gang and was a good kid. When Dunn pulled out the gun, the teens' initially

thought it was a fake then frantically tried to back up the car before being caught in the gunfire, Ron Davis said.

The father said he talked to two of the teens who were in the car, and they are "really shaken."

Jordan's body will be moved to Atlanta, the home of his mother, on Thursday, before a Saturday funeral.

Some have compared this incident to the Trayvon Martin case, the shooting of an unarmed Florida teen earlier this year that sparked nationwide protests and inflamed public passions over race relations and gun control. Martin's shooting also focused a spotlight on Florida's controversial "Stand Your Ground" law, which allows the use of deadly force when a person perceives a threat to safety.

Similar to Trayvon Martin, Davis was 17, unarmed and African American.

But Dunn's attorney said her client's action should not be compared to George Zimmerman, the volunteer neighborhood watchman who is charged with second-degree murder in the February 26 shooting death of Martin in Sanford, Florida.

"That's ridiculous. Michael is not a vigilante," the attorney said. "He's a brilliant software developer. It was never his intention to kill anyone."

The attorney said she is contemplating what defense she will use if the case goes to trial.

"Self defense applies because Mr. Dunn was threatened," Lemonidis said. "We can't say what the defense will be at this stage ... but stand your ground is a possibility."

— CNN

## Mississippi's only abortion clinic may be shutdown if law passes

The owners of Mississippi's only abortion clinic are headed back to federal court in another attempt to stop a new state law which could close its doors — effectively banning abortion in the state.

The Jackson Women's Health Organization filed for a preliminary injunction Wednesday to delay enforcement of the new law. Clinic officials say House Bill 1390, which was signed into law in April, imposes unnecessary guidelines and requires abortion doctors to have admitting privileges at a local hospital. The clinic's doctors have been unable to gain those privileges.

"We've done everything we can to comply with this law and have been shut down at every juncture," said Diane Derzis, the clinic's president and owner.

"Hopefully we'll get a federal judge to see that the state of Mississippi has effectively banned abortion in the state and we hope the judge declares it unconstitutional,"

she told CNN.

In July, a federal judge in Jackson, Mississippi, temporarily blocked the law from going into effect to allow the clinic time to comply with it, and stopped the state from imposing civil and criminal penalties against the organization.

If the federal court does not grant a preliminary injunction while the clinic fights the constitutionality of the law, it could close down as early as February.

"Anti-choice politicians were very clear that they had one thing in mind when they passed this law: to shut down Mississippi's only abortion clinic," said Nancy Northup, president and CEO at the Center for Reproductive Rights. "It isn't a surprise to anyone that the physicians at the Jackson Women's Health Organization haven't been able to obtain admitting privileges at any local hospital."

But the law's sponsor, state Rep. Sam Mims, told CNN the

measure's purpose was not to eliminate abortion.

"We're protecting the health of women by giving them professional care," he said.

"I believe life begins at conception and I think a lot of Mississippians do as well. If this legislation causes less abortion, then that's a good thing," Mims added.

The clinic says it has not been able to secure hospital privileges at any of the 12 hospitals in the area. In a denial letter filed as part of the court record, one of the facilities — Crossgates River Oaks Hospital in nearby Brandon -- wrote that the nature of the clinic's medical practice "is inconsistent with this hospital's policies and practices as concerns abortion and, in particular, elective abortions... The nature of your proposed medical practice would lead to both an internal and external disruption of the hospital's function and business within this community."

— CNN

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