

The Daily Barometer

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**SKOTTE, WILLIAMS
BATTLE FOR MIDDLE
LINEBACKER**



“We are ASOSU, every student on campus is ASOSU.”

Brett Deedon
ASOSU presidential candidate

MITCH LEA | THE DAILY BAROMETER

Presidential candidate Brett Deedon and vice presidential candidate Victoria Redman talked about their previous ASOSU experience in the debate on Monday.



“We need to create an environment where we can call each other out.”

Robbie Ohanesian
ASOSU vice presidential candidate

MITCH LEA | THE DAILY BAROMETER

Robbie Ohanesian, vice presidential candidate, and running-mate Jackson Lile, presidential candidate, value their own outside perspective — as students new to ASOSU — in their platform.

Debate, agreement among candidates



MITCH LEA | THE DAILY BAROMETER

Elena Christie, candidate for ASOSU speaker of the house, emphasized proper training of legislators.

■ ASOSU general election candidates for president, vice president, speaker of the house discuss issues in a lightly attended debate session

By **Gabriella Morrongiello**
THE DAILY BAROMETER

Candidates for ASOSU president, vice president and speaker of the house gathered in the Memorial Union Monday afternoon for a debate. Both tickets' platforms included furtherance of student body inclusion, which by evidence of an audience turnout barely over 10 people, seemed fitting.

“We want to pioneer ASOSU on this campus as something that every student can be involved with and enjoy,” said Jackson Lile, candidate for ASOSU president. “Most students on OSU don't even know the acronym of ASOSU and that they can take part in this ongoing conversation here on campus.”

Lile and his running mate, Robbie Ohanesian, have no prior experience within student government. This, however, has not prevented them from developing firm viewpoints on various campus issues, which have been translated to fit their platform.

“We are running a campaign with three specific goals:

Increase involvement with student clubs and organizations in ASOSU, put a freeze on tuition and halt the first year experience,” Lile said.

When opponents, Victoria Redman and Brett Deedon, voiced their concern for the other two candidates' lack of experience, Lile was quick to respond.

“We recognize there will be a learning curve for us. However, we are willing to work our hardest to make sure every student at OSU has a good experience,” Lile said.

In contrast, presidential candidate Deedon and vice presidential candidate Redman boasted their extensive experience within ASOSU and as lobbyists on both state and national levels.

According to Redman, she and her running mate already have momentum with the issues at hand and therefore, in light of people's recent contempt with ASOSU, can do everything to earn the organization a better rap.

“I owe it to the university to keep exercising the skills that I have gained,” Redman said. “Brett and I have the ball rolling and are driven by our passion and our clear vision running for these positions.”

Deedon and Redman's campaign primarily addresses public safety, the looming effects of the sequestration on OSU's

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MITCH LEA | THE DAILY BAROMETER

Speaker candidate Thomas Bancroft argued for well-researched legislation.

Bringing barley back, cultivating respect for the grain

■ An old grain finds new prominence for healthy diets, distinctive brews

By **Tiffany Woods**

OREGON'S AGRICULTURAL PROGRESS

Under a blue sky in a field near Corvallis, a combine spits nearly a ton of barley seeds into a bin on the back of a flatbed Ford. Pat Hayes plunges his hand into the golden kernels. This is the first time he has harvested this variety, named Alba, on such a large scale. Hayes, the head of Oregon State University's barley breeding program, made the genetic cross that gave rise to Alba 15 years ago. He has been evaluating it in the field since. He's hoping the high-yielding grain will be a hit in beer, food and livestock feed.

Alba is just one of about 10,000 experimental barley varieties Hayes is growing and analyzing. He's working hard to get a little respect for the grain and keep consumers robust and regular. Hayes touts barley as a way for farmers to diversify their crops and cash in on a growing interest in microbrews and whole-grain diets.

Barley is one of the world's oldest cultivated crops. More than 10,000 years ago someone in the Middle East ate it, didn't die, and consequently

started growing it. Its genus name comes from the word hordearii, or barley men, in reference to the Roman gladiators who grew burly eating barley. Today, however, barley is barely acknowledged even though it was the world's fourth most-produced cereal in terms of metric tons in 2010, grown mainly for animal feed. Barley is thought of as a gummy gruel for orphans in a Dickens novel, unless you're in Tibet, where the dietary staple is a dumpling called tsampa, a mix of barley flour, tea and yak butter.

Honey-colored fields of barley used to be a more common sight in Oregon. The state's output peaked at 21.9 million bushels in 1957, according to the U.S. Department of Agriculture. In 2011, the state's farmers harvested just 2.4 million bushels, earning gross sales of \$10.6 million, according to a report from the OSU Extension Service, the lowest production since 1909. That same year, barley made up only 2.5 percent of all grains harvested in Oregon in terms of bushels, and it ranked 47th in gross sales among the state's agricultural commodities.

At OSU's Hyslop Farm near Corvallis, 10 acres of barley heads chatter in the breeze. With clipboards in hand, Hayes and his team are

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COURTESY OF LYNN KETCHUM | OREGON'S AGRICULTURAL PROGRESS
OSU barley breeder Pat Hayes examines harvested barley at OSU's Hyslop research farm, near Corvallis, Oregon.

President not to comply with summons

■ Summons sent by Representative Rosoff appears to be without statutory backing

By **Don Iler**
THE DAILY BAROMETER

Amelia Harris, ASOSU president, will not be fully complying with Representative Nick Rosoff's summons last week of documents from the executive branch.

The documents Rosoff requested included attendance records and performance evaluations for cabinet members, as well as an overview of business conducted by the executive branch during the year. Rosoff asked that his request be filled by Tuesday, April 23, before 6 p.m.

“We are not submitting all the information he requested,” Harris said. “But we are in conversations

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The Daily Barometer

Newsroom:
541-737-2231

Business:
541-737-2233

Memorial Union East 106
Oregon State University
Corvallis, OR 97331-1617

Find Us Here...



NEWS TIPS • 541-737-2231

FAX • 541-737-4999

E-MAIL • NEWS TIPS

news@dailybarometer.com

Contact an editor

EDITOR-IN-CHIEF

DON ILER

541-737-3191

editor@dailybarometer.com

MANAGING EDITOR

WARNER STRAUSBAUGH

managing@dailybarometer.com

NEWS EDITOR

JACK LAMMERS

news@dailybarometer.com

FORUM EDITOR

MEGAN CAMPBELL

forum@dailybarometer.com

SPORTS EDITOR

ANDREW KILSTROM

sports@dailybarometer.com

PHOTO EDITOR

JACKIE SEUS

photo@dailybarometer.com

SENIOR EDITOR

ALEXANDRA KASPRICK

COPY EDITORS

JONATHAN CHECKIS, IRENE DRAGE, JESSICA KIBLER

To place an ad
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ADRIAN KNORR

Dailybaro4@gmail.com

BRADLEY FALLON

Dailybaro5@gmail.com

ALLIE WOODSON

Dailybaro7@gmail.com

CLASSIFIEDS

541-737-6372

PRODUCTION

baro.production@oregonstate.edu

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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.

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PRESIDENT

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with the legislative branch in order to provide the information to them legally.”

Speaker of the house, Jacob Vandever, sent an email to representatives on April 19, stating that summons to the executive branch needed to be voted on by either a committee or the entire house and could not be sent by an individual. He encouraged representatives to look at forming a committee reviewing ASOSU.

Rosoff sent a summons to members of the executive branch requesting documents from the executive branch on April 18, including several representatives' names on the signature line. However, Vandever denies having given permission to Rosoff to affix his name to the email.

After Rosoff sent the summons on April 18, Harris sent him an email stating that he did not have statutory authority to request the documents. Rosoff sent a reply to Harris later that evening, which the Barometer received through a public records request.

“I find it interesting that you mock me to open with your response. You may feel as though you have gotten away with many things this year but everything you've done

will remain a part of who you are forever,” Rosoff wrote in the email sent the evening of April 18. “By man-handling power within the organization you have done the students a disservice. By denying accountability you have done yourself a disservice.”

In an email sent on April 19, Rosoff called Vandever's email requesting a committee be formed “a cute suggestion.” He said he had reports from within the administration that he would present at the next house meeting.

Cabinet members are paid monthly stipends and are required to work 10 or 20 hours per week depending on their positions. Their salaries are paid for by student fees, coming from the ASOSU budget approved annually by the Student and Incidental Fees Committee.

Rosoff recently lost a bid to be ASOSU in the primary election a week ago. Rosoff had been sanctioned during the election, preventing him from campaigning for a

week, after he was found breaking campaign rules.

Harris' term as ASOSU president ends on June 1, when the winner of the election will be sworn into office. ASOSU presidents serve one-year terms.

Don Iler, editor-in-chief

On Twitter @doniler

editor@dailybarometer.com

ASOSU general election opens

THE DAILY BAROMETER

Voting for the Associated Students of Oregon State University election is now open to students.

Voting opened at 10 p.m. on April 21 and will extend through April 26, when it will close at 10 p.m. Presidential and vice presidential candidates Brett Deedon and Victoria Redman will run against Jackson Lile and Robbie Ohanesian.

Thomas Bancroft is running against Elena Christie for the speaker of the house position.

Students can find the campaign platforms for both pairs of candidates online at asosu.oregonstate.edu/candidates.

news@dailybarometer.com

“By man-handling power within the organization you have done the students a disservice.”

Nick Rosoff
ASOSU Representative

ELECTIONS

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research facilities and further collaboration with the Corvallis community.

They argued the First Year Experience is a ship that has sailed and their opponents' tenacity with the issue is untimely.

“The FYE was last year's issue and these conversations and this movement should have been happening last year,” Redman said. “Although we realize it is an issue, we also recognize there are a lot of greater issues affecting Oregon State.”

Lile countered Redman's statement by saying his and Ohanesian's campaign is not about abolishing or repelling FYE, but rather pursuing exemption status for houses and people affected by the initiative in a negative way, particularly Greek life.

“With OSU having such a thriving Greek community, I don't think we should be forcing students to live somewhere else when they can have an awesome first year experience in a Greek house or off-campus co-op,” Lile said.

After Deedon mentioned that the retention rate for students living on campus has proven to be especially high, Ohanesian argued that academic success is not limited to on-campus residents.

“The same retention rates and support system that OSU is arguing are only available on campus are also available in Greek life,” Ohanesian said.

ASOSU's participation in the Oregon Student Association was a topic largely included in the debate, as there have been discrepancies in past ASOSU communities concerning the relationship.

ASOSU has been part of the OSA since the early '70s, and all candidates agreed the organization is vital to the university.

“It is something that unites all higher education institutes in Oregon, especially when it comes to lobbying at the state,” Lile said.

Redman believes OSU stands as one of the strongest members of OSA. According to her, Oregon State helps to support students and carry the knowledge so that other universities and the state of Oregon can move forward.

When asked on behalf of student media what each candidate envisions ASOSU looking like in the future and whether or not the organization was in need of structural reform, the response varied.

“In ASOSU there is a sense of entitlement that can develop,” Lile said. “What we are all about is that students on campus are doing awesome things and ASOSU needs to be there to usher these students along. We want to make sure students feel important and don't view student government as ‘high and mighty.’”

Lile and his running mate also advocate more communication within the executive cabinet in order to avoid miscommunications.

“We need to create an environment where we can call each other out,” Ohanesian said. “Not in a strict manner, but trying to help each other create a more community feeling within ASOSU.”

Deedon sees ASOSU adopting more technological interfaces in the future.

“We need to realize how to reach out to larger communities as well,” Deedon said. “We are looking to potentially make apps and create a new website.”

If elected, Redman hopes to discuss restructuring congress with the elected speaker of the house. She feels the large size of ASOSU is one of the organization's greatest strengths.

Lile agreed, but mentioned that the way in which ASOSU's power is allocated could use some restructuring as well.

In their closing arguments, both tickets emphasized the importance of getting more of the student body involved.

“We are ASOSU, every student on campus is ASOSU,” Redman and Deedon concluded.

Lile and Ohanesian reminded the audience that they are outsiders with no experience in student government and will therefore bring a “fresh flair” to ASOSU.

“We want to create a more wholesome and knit community on campus,” Lile said.

The presidential and vice presidential debate was preceded by a brief debate between Thomas Bancroft and Elena Christie, candidates for speaker of the house.

Both candidates agreed to promote a culture of accountability if elected and fill each senate and congress position with individuals dedicated to doing their job.

Bancroft especially advocated making sure all legislation passing through ASOSU has been thoroughly researched and is of high quality.

Christie focused more on training representatives to more efficiently complete their jobs and better promote ASOSU.

The ASOSU general election ballot is open now through 10 p.m. on April 26 and can be accessed at <http://asosu.oregonstate.edu/elections>.

Gabriella Morrongiello, news reporter

news@dailybarometer.com

Clarification

THE DAILY BAROMETER

In a column in the April 16, 2013 issue entitled “Caffeine popular on campus despite side effects,” the column was not clear in stating that Four Loko no longer contains caffeine in its formulations and when it removed caffeine and other additives from Four Loko. According to Phusion Projects, the maker of Four Loko, it voluntarily reformulated Four Loko to remove caffeine, guarana and taurine on Nov. 16, 2010, and ceased shipment of the caffeinated version of the beverage on Nov. 17, 2010. Four Loko no longer contains caffeine.

Correction

An article published on April 19 titled, “OSU students celebrate World Amateur Radio Day” contained a misleading error. The article, in quoted material, referred to KBVR-FM as a commercial radio station, when in fact KBVR-FM is a noncommercial educational station. The Barometer regrets the error.

news@dailybarometer.com

Calendar

Tuesday, April 23

Meetings

ASOSU Senate, 7pm, MU 211. Weekly meeting.

Educational Activities Committee,

5:30-7pm, Student Media Conference Room, 120 MU East/Snell Hall. Discuss funding requests and policy changes.

Events

OSU College Republicans, Noon-4pm, MU Quad. 2nd Amendment Week. Many events including a concealed handgun class, guest speaker Lars Larson and a drawing for a firearm.

Career Services, 11am-4pm, CH2M Hill Alumni Center. Spring Career Fair. There will be employers from various industries to connect with students and alumni, offer jobs and internships, and provide other future career opportunities.

Campus Recycling, 11am-3pm, MU Quad. Earth Week Community Fair - activities, booths and free styrofoam recycling.

Center for Leadership Development, Noon-1pm and 2-3pm, MU 206. “How to be a Juicy, Succulent Leader.” Come learn how to be a happy, creative, and well-balanced leader.

Wednesday, April 24

Meetings

ASOSU House of Representatives, 7-8:30pm, MU 211. Weekly meeting.

SIFC, 5pm, Native American Longhouse. Weekly meeting.

Events

OSU College Republicans, Noon-4pm, MU Quad. 2nd Amendment Week. Many events including a concealed handgun class, guest speaker Lars Larson and a drawing for a firearm.

Pride Center, 6-8pm, Pride Center. Come enjoy mocktails as we discuss high risk alcohol consumption with the queer community.

Thursday, April 25

Meetings

Baha'i Campus Association, 12:30pm, MU Talisman Room. Is a Universal Religion Possible? Devotions and discussion.

Events

OSU College Republicans, Noon-4pm, MU Quad. 2nd Amendment Week. Many events including a concealed handgun class, guest speaker Lars Larson and a drawing for a firearm.

Friday, April 26

Meetings

OSU Chess Club, 5-7pm, MU Commons. Players of all levels welcome.

Speakers

Pride Center, 3-4pm, Pride Center. Educational event focusing on trans* health and its various aspects, difficulties, and resources. Brenda McComb and Beth Wasylow are presenting. Become a more informed individual.

Events

OSU College Republicans, Noon-4pm, MU Quad. 2nd Amendment Week. Many events including a concealed handgun class, guest speaker Lars Larson and a drawing for a firearm.

Pride Center, 4-6pm, Upper Dixon Classroom. Locker Room Health: Mental & Physical. Learn and discuss the many obstacles that those in the queer community and the heterosexual community face when using the locker rooms at Dixon.

M.E.Ch.A. de OSU, 10pm, Snell International Forum. Celebrate our 20th Anniversary as an established student organization! Dance the night away! Free pastel (cake)!

OSU Music Department, Noon, MU Lounge. Music a la Carte - Platypus Clarinet Orchestra. Audience members are welcome to bring lunch to enjoy during the performance.



GENERAL ELECTIONS APRIL 21-26
Vote online @ asosu.oregonstate.edu/elections

Earth Week

April 20-27

TODAY'S EVENTS:

- 13th Annual Community Fair**
11am-3pm | MU Quad
Activities at 50+ booths plus free Styrofoam recycling!
- Environmental Justice Conversation**
5-6:30pm | Student Sustain. Ctr
Bring your ideas and together we can create tangible projects.

UPCOMING EVENTS:

- WEDNESDAY, 4/24**
OSU Used Store Earth Sale
12-3pm | <http://tiny.cc/april24osupon>
Your Power to Create Positive Change in Apparel 12:30-2:30pm | MU 221
“Addicted to Plastics” Film
4-6pm | Gleeson 100
- THURSDAY, 4/25**
Sustainability Bike Tour 2:15-3:15pm
Campus Creature Census 3-5pm
Eco Film Festival: “YERT!” 5:30-7pm

recycle.oregonstate.edu
Andrea Norris@oregonstate.edu | 541-737-5398

Sponsored by Campus Recycling, SSI and other partners. Accommodations for disabilities may be made by calling 541-737-5398.

Oregon State UNIVERSITY

Editorial

Make yeast our state microbe

Known as the Beaver State, Oregon might also be recognized by a microorganism. More specifically, an ale yeast known as *Saccharomyces cerevisiae* might become our state microbe.

Oregon's House legislature passed the bill, House Concurrent Resolution 12, with no opposition. Now, Senate needs to pass the bill before the ale yeast can be adopted as the official state microbe.

We hope the Oregon Senate passes the bill as easily as the House did. Really, with everything else our country and state has to deal with — like issues brought on by the recession or the sequester — passing House Concurrent Resolution 12 should be a no-brainer.

Oregon is a beer state, which makes the proposed state microbe rather appropriate. Oregon's beer industry has a \$2.8 billion impact on the state's economy, and creates nearly 30,000 jobs, according to the National Beer Wholesalers Association.

Oregon State University even offers a fermentation science option in the department of food science and technology. That's right, if you wanted to major in brewing, OSU is one out of a handful of universities that offer the program.

Oregon is known for its microbreweries and wineries. There are 45 distilleries, 225 breweries and 800 wineries in Oregon as of October 2012, according to the Oregon Liquor Control Commission.

In Portland alone, there are 52 breweries, which is more than any other city in the world, according to the Oregon Brewers Guild.

If the bill passes, Oregon might very well be the first to adopt its own microbe. Oregon, however, is not the first to attempt this.

In 2010, Wisconsin tried to incorporate the bacteria used to make buttermilk and cheese for its official state microbe. The Wisconsin Senate, however, did not pass the measure.

Hawaii is also currently working toward adopting an official state microbe.

Though these states may be the first to officially request state microbes, there are several recommendations for state microbes on the Internet. Each microbe is chosen for its relative relationship between it and the state.

Funny enough, there was a specific recommendation that the source of botox be the city of Los Angeles' own microbe.

This might seem like a frivolous bill or topic of discussion. Truthfully, it probably is — especially when stepping back to look at the state of our country.

Now and again, something light-hearted and entertaining, like a race to adopt the first state microbe, can brighten the state's attitude.

We hope Oregon is the first to adopt *Saccharomyces cerevisiae* as the state microbe.

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.

The Daily Barometer
c/o Letters to the editor
Memorial Union East 106
Oregon State University
Corvallis, OR 97331-1617

or e-mail: editor@dailybarometer.com

As we all do, Boston suspect deserves justice

Steven McLain

The Daily Barometer

Last week was a trying period for the people of Boston. The horror of multiple bombings, the tragedy of innocents cut down in the prime of their lives, a city in lockdown and a massive manhunt have highlighted our uncertain reality and the evil intolerance breeds.

Because of widespread media coverage, we all feel as though these attacks were transgressions against us all. With one suspect killed, and the other captured, we at least have the solace of knowing their reign of infamy has ended. We are left with the hope that Dzhokar Tsarnaev will explain why he and his brother thought bombs would satisfy their grievances.

Yet, I fear his answers will only raise more questions, and the resilience the people of Boston have demonstrated will not translate into restraint by our leaders.

Some legislators, including Senators John McCain of Arizona and Lindsey Graham of South Carolina, have already pushed to label Tsarnaev an "enemy combatant," a classification normally restricted to foreign nationals captured on the battlefield. This would allow authorities to question him without counsel, and without being advised of his Miranda rights.

The right to remain silent, the right

to counsel regardless of your ability to pay and the assumption of innocence until proven guilty are foundations of our justice system. We owe a deep intellectual debt for them, but they are uniquely American and we are justifiably proud of them. Withholding those rights to any citizen diminishes us all.

There are several reasons authorities have considered revoking Tsarnaev's rights. First, authorities only need to Mirandize a suspect when they plan to use his statements in court. Any good lawyer would immediately warn his client to remain silent, and in this instance, we are all anxious to hear his motives. Second, the law allows a Miranda warning to be withheld when there is an imminent threat to public safety. The federal government is advancing that argument to transfer Tsarnaev to federal court, where he will face the death penalty, which Massachusetts does not have.

Throughout the week, we've been reminded both of the resilience of the people of Boston, birthplace of the American revolution, as well as the extraordinary triumph of the

American spirit. But what I'm afraid of, and what we should all fear, is the ease with which resilience can quickly turn into a need for vengeance.

Tsarnaev remains a citizen of the United States, guaranteed the rights to a speedy trial and due process and protected by the right not to incriminate himself. His actions were heinous, but they have ended. The threat to public safety from Tsarnaev seems to be over. Now comes the part where we allow our system of justice — slow and cumbersome though it may be — to do its job.

Despite the presence of federal agents in the manhunt, including the admirable work of the FBI, this remains a crime against the people of Boston, and should remain at the state level. The federal government has a responsibility to ensure the safety of the United States from foreign aggression, and the FBI works diligently to protect us all from legitimate threats within. But, in this interconnected world, nothing is truly domestic. Though this seems like an insurmountable challenge to states' rights, the events of last week have created an opportunity to re-evaluate the relationship between the state and federal governments.

Modern terrorism works — when it works at all — by undermining the

foundations of a society. It exploits the cracks in any plural civilization. Within our own highly pluralized nation, energized by the tensions between class, race, gender, religion and myriad other distinctions, those cracks are all the more vulnerable to widening into a rift when we allow the fundamental ideals of our society to be cast aside.

The idea of tolerant liberty embedded within the Constitution requires that we sometimes relinquish our thirst for vengeance and follow instead the dispassionate path of justice.

Tsarnaev deserves justice because we all deserve justice. Though he is accused of murder and terrorism, he has also sinned against those ideals for who our forebears fought and bled. The bereaved and the aggrieved deserve recompense. But we trust that by relinquishing their right to vengeance, the ideals of our founders are refired and our nation is made safer and more just. It is our duty to see that those same ideals of justice are maintained, even for the most vile offenders.

Steven McLain is a senior in history. The opinions expressed in his columns do not necessarily represent those of The Daily Barometer staff. McLain can be reached at forum@dailybarometer.com.

There are places religion does not belong

Hunter Murga

The Daily Barometer

Once I had a conversation with a student about what it would be like if I were a professor. Since I'm a science major, the topic of biology came up. This student then told me that I would be a bad biology teacher because I would only teach one side of biology. Since I was confused by this, she then told me that I wouldn't be teaching creationism because of my atheist beliefs.

This was a strange prospect for me, but even more than strange, and even comical, I found this scary. In an academic setting, the boundary between faith and science is blurred.

I often have to tell people that science, especially within the field of biology, does not, and never will, deal with anything supernatural or magical. I am tired of people taking a book, written a few millennia ago by some "Stone Age" men, to be the absolute way the world was formed. And yes, I am referring to the Bible.

This book, while influential in the early history of mankind, now is used as a tool for the dumbing down of America. For example, the largest

denomination in the United States, the Southern Baptist Convention, is still rigorously opposed to progress in basic human rights.

The worst aspect of this is that even now many school boards are voting to teach a so-called "controversy" in schools that claim evolution is a "science in crisis."

Here's something everyone needs to realize: There is not, nor has there ever been, a controversy about the veracity of findings with evolution.

My issue isn't with adults who believe this, because in this great nation you can believe anything you

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Letter to the Editor

Response to Pells' April 19 column

Pells overlooks some things

Drew Pells finds two advantages with bitcoins as a currency: privacy and value preservation. I disagree with both assessments.

Privacy: Pells worries about privacy from government but not privacy from enterprise. But much of our personal data has been bought from us by businesses, not taken from us by government — and our complacency, not our currency, is to blame. There's no reason to expect consumers to suddenly wise up just because the come-ons from Walmart, Comcast or Facebook are quoted in bitcoins rather than dollars.

Value preservation: To maintain buying power, a currency must be issued to match the total value of goods and services it's traded for. An ample money supply produces inflation: the money you earned today loses value overnight. A too-scarce supply produces deflation: purchasing is put off today, because prices will be even lower tomorrow. Using a finite resource, such as gold — or bitcoins — as the currency standard presents the latter danger. While growing our economy, one day we'll find no new gold — or bitcoins — to accumulate as "scorekeeper." Pells evidently desires such deflation, not value preservation.

He also likes bitcoins for the control they wrest from government — vested in each of us, instead (several billion Ben Bernanke?). But I fail to see why this will be any more accurate in maintaining currency value. Neither politics, nor gold nor computer math is intrinsically linked to our full GDP.

The optimum standard for any currency would be an "autopilot" immune to politics but fully linked to our economy's "running total" value. The only such mechanism: everyone reporting every transaction daily to some central database — anonymously, of course. I'm not sure what alarms me more: that database in government hands or in private hands. All such hands are human — the point Pells overlooks, as usual.

CHRISTOPHER M. COFFIN,
Instructor, Physics Department,
Oregon State University



KYOO PARK IS A SENIOR IN CHEMISTRY.



Beaver Tweet of the Day
 "Just got a vine and I just figured out you probably shouldn't get on in class"
 @EricMoreland15 Eric Moreland

OSU wins in 14 innings

■ Junior Jake Rodriguez had two hits, including the game-winning RBI single

THE DAILY BAROMETER

In the top of the 13th inning with two outs, runners on second and third and tied at three against Seattle University, Jake Rodriguez stepped to the plate.

The junior came up with a clutch single, scoring senior shortstop Tyler Smith for the game-winning run.

The No. 5 Beavers (31-8, 11-4 Pac-12) had lost two games to Washington on Saturday before getting redemption with an 8-0 victory on Sunday. Common sense said that OSU would carry that momentum into Monday's game against Seattle University (15-23, 5-9 WAC).

At eight games under .500, with a 4.58 team earned run average, the Redhawks weren't expected to pitch like they did.

But Seattle U was better than its ERA indicates, allowing only four runs in 14 innings.

The Redhawks shut down the OSU offense, which totaled 11 hits and four runs in a season-high 51 at-bats. The middle of the order had an especially hard time. The 4-through-6 hitters in the lineup went 3-for-22 in Monday's game.

Sophomore outfielders Dylan Davis and Michael Conforto have been OSU's biggest source of power this season, combining for eight of the team's 12 home runs this season, but had rough outings, going hitless in 11 at-bats.

Despite the troubles at the plate, Oregon State got a lot of help from its pitching staff.

Junior right-hander Dan Child only threw 2 2/3 innings, allowing two runs before being replaced by senior Tony Bryant. Bryant allowed a run in the fourth inning to give Seattle U a 3-2 lead.

For the next 10 innings, the Oregon State bullpen went into lockdown mode. Junior Brandon Jackson, freshman Max Engelbrekt and senior Cole Brocker combined for 1 1/3 innings of scoreless baseball, setting the stage for junior Scott Schultz.

Schultz threw the remaining 7 1/3 innings, refusing to allow a single run. The right-hander scattered two hits and struck out three without surrendering a walk.

It was Schultz's second-longest outing of his career and his longest of the season.

The Beavers return home for a three-game series with Pac-12 opponent USC starting on Friday.



KEVIN RAGSDALE | THE DAILY BAROMETER

Sophomore middle linebacker Joel Skotte (left) and junior defensive end Dylan Wynn (right) wrap up Terron Ward at spring practice. Skotte is the leading candidate to start at middle linebacker next season.

On to the next one

■ Joel Skotte, Josh Williams are leading candidates at starting middle linebacker

By Warner Strausbaugh
 THE DAILY BAROMETER

With the departures of seniors Feti Taumoepeau and Rueben Robinson, there's a hole up the middle to fill.

The Oregon State football team has two candidates to take Taumoepeau's — a starter of 21 games in the last two seasons — spot at middle linebacker.

It's a different dynamic now. Joel Skotte comes into his second year — and first spring camp — as the young up-and-comer. Josh Williams is a junior and has more experience with the program at OSU.

The Beavers foresaw Skotte, from Mountain View High School in Bend,

taking on a bigger role back in August when they elected to not redshirt him as a freshman.

"That was by design," said defensive coordinator Mark Banker. "We wanted him to understand what it would take to play Division I football through special teams."

Skotte recorded seven total tackles and one forced fumble in 2012 on the special teams unit.

Banker likes what he's seen from the sophomore, but says he can be inconsistent with his technique and making reads.

"[He's] pretty smart, very intuitive, understands the scheme," Banker said. "He's had his moments and then at times, because if he's going to be our starter, there's a certain expectation that comes. He has to stay out of the peaks and valleys."

Skotte is listed as No. 1 on the

depth chart at middle linebacker, but as head coach Mike Riley has said before, the spring depth chart can and probably will look entirely different once the season starts.

The battle between Skotte and Williams will be an open competition for the foreseeable future.

"[Skotte is] getting competition from Josh Williams," Riley said. "I think that may carry right out into the fall."

Williams has had a longer journey to reach prominence with the Beavers. He was one of 10 freshmen to see the field in 2011, playing in four games. But after a one-game suspension leading up to the 2012 season, Williams did not play a game last year.

Now with the opportunity at a starting spot, and decent playing

See **LINEBACKERS** | page 5



Warner Strausbaugh
 @WStrausbaugh



Andrew Kilstrom
 @AndrewKilstrom

Spring football conversation

Spring football is in its final week, and this year there is a buzz about what's going on with the Oregon State football team after a successful 2012 campaign.

Managing editor Warner Strausbaugh and sports editor Andrew Kilstrom have been covering the football beat for more than a year now, and it seemed necessary to (rip off Grady Garrett and Alex Crawford's "Beavers Got Talent" running diary) have a discussion about what they've learned from spring camp in a loose, stream of consciousness format. Commentary from after the conversation occurred will appear in parentheses.

Here's the transcribed conversation:

Strausbaugh: OK, so if I were to ask you what your biggest takeaway from spring football is so far, what would you say it is?

Kilstrom: There's a ton of new faces that the casual Beaver fan will have no idea who they are come week one, and they're going to have an impact, especially on defense.

WS: [Junior college transfer Steven] Nelson being the biggest one, I think.

AK: Nelson at corner, the defensive tackles [junior college transfers Edwin Delva and Siale Hautau] will start.

WS: Interestingly, Riley was asked Monday about who will take over Poyer's spot in the nickel and dime packages, where he'd guard the slot receiver. He actually said it'd probably be Murphy.

AK: Murphy's a ball hawk. We know his specialty is going for that ball. (I've told a lot of people Murphy's going to have a big year. C'mon Ryan, give me six interceptions, make me

See **CONVERSATION** | page 5

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COMING SOON

TUESDAY, APRIL 23

Women's Golf
 @Pac-12 Championships
 All day, Valencia Calif.

WEDNESDAY, APRIL 24

Women's Golf
 @Pac-12 Championships
 All day, Valencia Calif.

FRIDAY, APRIL 26

Softball vs. No. 22 Arizona
 3 p.m., OSU Softball Complex
 Women's Track

OSU High Performance Meet
 3 p.m., Whyte Track and Field Center

No. 5 Baseball vs. USC

4:05 p.m., Goss Stadium

SATURDAY, APRIL 27

Men's Soccer vs.
 Portland Timbers U-23s

11 a.m., Paul Lorenz Field

No. 5 Baseball vs. USC

2:05 p.m., Goss Stadium

Softball vs. No. 22 Arizona

3 p.m., OSU Softball Complex



Kinsey Gomez

THE DAILY BAROMETER

Only Laura Carlyle, who is arguably Oregon State's best runner in program history, is ahead of sophomore Kinsey Gomez on the list of OSU's all-time best times in the 5,000-meter run.

Gomez ran a time of 16 minutes, 24.17 seconds in the 5K at the esteemed Mt. SAC Relays in Walnut, Calif., on Friday. She finished in 10th place in the "A" section of the field.

Gomez's time now sits at 41st in the NCAA

The Daily Barometer Athlete of the Week

West Region, which puts her in good standing to qualify for the NCAA West Regional meet at the end of May in Austin, Texas.

The best 48 times make the field for regionals, and the runners have the opportunity to qualify for nationals, held at Hayward Field in Eugene, in June.

Gomez cut 14 seconds from her previous personal-best time. If her time had been only 0.17 seconds faster, it would have put her in the top 40 in the region over the last three years.

Gomez was named to the Pac-12 All-Academic Second Team in 2012, and was Oregon State's top finisher at NCAA Regionals last year.

Gomez hails from Coeur d'Alene, Idaho, and was the Gatorade Athlete of the Year in 2010 and 2011.

The next meet for the Beavers, the OSU High Performance, will be in Corvallis at the newly built Whyte Track and Field Center. It will be the second meet hosted by Oregon State since the inception of the track center.

After the home meet, the Beavers will compete in four more meets over the next two weeks before Pac-12 Championships on May 11 in Los Angeles.

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COURTESY OF STODDARD REYNOLDS

Gomez turns the corner in the 5,000-meter in the first meet hosted by OSU since 1988.

LINEBACKERS

Continued from page 4

time at the very least, Williams is starting to become the player he was supposed to be when he came to OSU as Defensive Player of the Year in high school in Los Angeles.

"He's been in the program," Banker said. "He had a two-year hiatus out of high school where he wasn't really in any kind of shape [to play]. Since he's been here, he's been playing himself back into shape. This is the first year... [that] he's been in much better physical condition."

Linebacker is the shallowest position, in terms of personnel that can be counted on, for the Beavers right now. Senior Michael Doctor and junior D.J. Alexander are stalwarts at outside linebacker, but after junior Jabral Johnson and whoever doesn't win the starting spot at middle linebacker, there are a lot of unknowns at the position.

"We're doing better," Riley said of the team's depth at linebacker. "I'm not sure that they're all ready for prime time yet, but we're getting better."

The Beavers need both Skotte

and Williams to be reliable in the fall, because they'll need both of them.

"What I hope happens is that we're able to play one or the other without any drop-off," Banker said. "Because at some point in time in every football game, no matter who's the starter, you always need someone who can go in and keep the other guy fresh."

Rueben Robinson provided versatility as a backup last year, with his ability to play outside and inside. Williams has played both in the past, but he also hasn't had much playing time to fill that void.

Banker's key word for the two vying for a starting spot was "consistency."

"The guy that ends up starting is the guy that can feel confident in what they do first," Banker said. "In the huddle, they can exude confidence and leadership. The biggest thing, the big word, is 'consistency.' Whoever ends up being the most consistent as we continue to progress is going to be the guy that sees the most action."

Warner Strausbaugh, managing editor

On Twitter @WStrausbaugh
sports@dailybarometer.com



Linebackers Michael Doctor (left), D.J. Alexander (middle) and Feti Taumoepeau (right) close in on Wisconsin's Montee Ball on Sept. 8, 2012.

NEIL ABREW | THE DAILY BAROMETER

CONVERSATION

Continued from page 4

look like I know what I'm talking about, just this once.)

WS: Secondary's going to be good. I love Sean Martin. That's going to be my number one bold prediction: Sean Martin is going to be First Team All-Pac-12.

AK: You know, I asked him to be Facebook friends my freshman year and he accepted it. (I definitely sent the friend request, and don't regret it. He's probably unfriending me on his phone right now.)

WS: Defining moment in your life?

AK: We've been Facebook friends since then and now he's a good player. (Maybe I should've been a scout. Of all the football players I could've randomly added, I chose then-true freshman Sean Martin. I'm a genius.)

WS: Don't worry, I'm going to edit this a lot. (Whoops.) Because we don't want people to think we're ridiculous.

AK: No comment. Meanwhile...

WS: There are three corners who could probably start for any Pac-12 team.

AK: Yeah, I feel like they're all above average starters at least. Sean Martin and Rashaad Reynolds are as good as anyone in the Pac-12 as a tandem. They could be just as good as Reynolds and Poyer were last year.

WS: OK, here's my theory on Sean Martin. He lived with [Jordan] Poyer for three years, I think.

AK: Think it rubbed off?

WS: He was with him every day, and they played the same position and Poyer was only a year older, but Poyer was so good.

AK: You have to see that and be motivated. I'm sure Sean Martin's a little more athletic and he's maybe a little bigger. But I'm sure he knows, 'Physically, I should be able to do what he's doing. And he's an All-American.' (Do it Sean, I want to be Facebook friends with an NFL player. Trust me, I could use the street cred.)

(Pause to think about how we're going to make an article out of this, and why we're even putting this in the newspaper in the first place.)

AK: The receiver position is probably the

other big one. It's easiest to notice in spring. The easiest thing to notice, by far, is which receiver is catching the ball. Even more than the quarterback play.

WS: Look at [Richard] Mullaney. Him and Storm Woods were the darlings of spring last year. Storm ended up being really good, but when Mullaney came in he was good.

AK: He could have been big if [Markus] Wheaton wasn't there. He's solid.

WS: I think him being out of spring camp this year [recovering from offseason shoulder surgery] really hurts him, because he probably is the best guy out of that group right now.

AK: He probably could have been the clear-cut starter if he was playing in spring. And now, Obum [Gwacham] and Malik Gilmore have both had pretty good springs from what I've seen.

WS: I'm not too crazy about Gilmore yet. He's still young and can look sluggish at times.

AK: His size and catching ability is solid.

WS: He definitely has upside. And then there's Obum, who may have the highest ceiling on this team, but he really needs to capitalize on it this spring.

AK: I think he looks a lot better. He's going to get playing time. Every once in a while, he makes that spectacular play.

WS: He had a nice play [Monday] for a touchdown [Wide receivers coach Brent Brennan went nuts. Also, Brennan and offensive coordinator Danny Langsdorf seem like best friends, I might even throw out the term, "bromance," and it's awesome.]

AK: Obum had an unbelievable jump ball the other day. (Reminds me of myself. I may have quit football as a sophomore in high school, but had I stuck with it I'd probably be playing at USC or Alabama right now. Oh wait, that's my created player on NCAA 13.)

WS: Was it against [Malcolm] Marable? (Sorry Malcolm, there's just a very distinct size difference when you go one-on-one with Obum.)

AK: I don't know who it was against, but it didn't matter. No one else is catching that ball. I think all those receivers will play. [Micah] Hatfield will get time.

WS: I think it could be like the 49ers in the

'80s. You have [Brandin] Cooks playing Jerry Rice (Wow, I just compared the greatest wide receiver of all-time to Brandin Cooks. The stranger thing was that we didn't bat an eye) and then the quarterback (No Joe Montana comparison yet) spreads the love among the other receivers, tight ends and running backs.

(Pardon the interruption, Barometer editor-in-chief Don Iler just walked in. Yes, we are actually just transcribing a conversation. He's a big Sean Mannion fan. We know where this conversation is heading.)

WS: Who do you think should be the starting quarterback, Don?

DI: Sean Mannion, obviously. He has poise, leadership. They voted him as captain last year. As long as he doesn't throw interceptions, I think he can be good.

WS: Thanks for the insight, Don. Might as well stick with the topic of quarterbacks.

AK: You think Richie Harrington is the clear-cut third-string QB, right?

WS: I do. He definitely looks better than [Brett] VanderVeen at this point. Look at the Cal game last year. Sure, the Beavers were up by more than 30, but he still led a drive that resulted in a touchdown against a Pac-12 school.

AK: If somehow Mannion and Vaz both got hurt, do you think they would try and win with Richie Harrington, or do you think they'd say screw it and take the redshirt off [incoming freshman Kyle] Kempt?

WS: Nah, I think they'd go with Richte. Kempt's too skinny.

(We then discussed the height and weight of all the OSU quarterbacks, and then Andrew talked about a certain media person botching a Mannion interview at practice. Remember when we said there would be no nonsense from this point on? Sorry about that. But hey, you're still reading.)

WS: I really wonder if the other players really do care about who starts. Is it a divided locker room, but no one is ever outspoken about it? Everyone has his own opinion, I'm sure.

AK: I'm sure the team's a little split. Someone knows Sean better, hangs out with him more, so he might want him to win. And the same with Cody. But I really feel like they all like both guys.

Neither one is a [unit] or anything.

(Warner just bragged about talking to a certain wide receiver and being on the background of a local TV station. Classic Barometer guys, thinking they're cool and not totally insignificant. The two loyal readers who have come this far are nodding their heads.)

(We're just going to pretend our five-minute conversation about DJ Cloud Nine didn't just happen.)

WS: OK, who's a guy who didn't do much last year that you think could be really good this year?

AK: One guy who I think is going to be the go-to possession receiver is Kevin Cummings. He was last year, but could be even more of it this year. He reminds me of a faster Shane Morales.

WS: He probably will be second in receiving behind Cooks.

AK: He's the guy that runs that third route and there's going to be a hole in the zone somewhere, and he's not going to drop it. I could also see Murphy having a breakout year. And if [incoming freshman] Lawrence Mattison doesn't redshirt, I think we see him on the field.

WS: Yep, goal line back. If he can get here; his eligibility's still up in the air.

AK: Anything else? That's a lot of stuff. (It really wasn't, but it turns out we don't have anything interesting to say.)

WS: It was a lot of stuff, but nothing was particularly interesting. This might have been the worst idea we've ever had, and we've had a lot of terrible ideas. I feel like this is going to be one of those things that blows up on Twitter and we're sitting there thinking, 'What did we do?'

AK: Yeah, not interesting or funny. (Or this might be the greatest thing ever. Too early to tell.)

Warner Strausbaugh, managing editor

Andrew Kilstrom, sports editor

On Twitter @WStrausbaugh, @AndrewKilstrom

sports@dailybarometer.com

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BARLEY

Continued from page 6

evaluating these thousands of different genetic crosses to see how well they resist disease, tolerate the cold and perform in the kitchen and brewery. They're also taking note of their yields, growing some of them organically, and seeing how much water and nitrogen they need.

After all the measuring, weighing, malting and milling; the poking and prodding in the lab; cold winters, soggy roots, fungal infections, insect bites; after enduring all this for years, only a handful of these varieties will make it to market. Consider that over the past 26 years, Hayes has released just 12 new varieties and germplasms. It's not for a lack of trying; barley breeding just takes time when you're hand-pollinating the flowers and waiting through at least one season to see if the desired traits show up.

But Hayes is working on speeding up the process. He's using a technique called doubled haploid production. "By 2013, all of our new plantings here will be doubled haploids," he says, scanning the field at Hyslop. The technique involves regenerating plants from pollen in a petri dish, and creating genetically pure lines of barley in just one generation, as opposed to the six to eight years required through traditional inbreeding. The plant will produce the same barley year after year. Hayes emphasizes that this faster technique is not genetic engineering; no DNA is added, removed or modified.

Breeding new barley varieties, however, accounts for less than half of OSU's work with the grain. For every new variety released, Hayes' team publishes about 12 journal articles on their other research, which involves studying some of barley's 30,000 genes. They're trying to identify genes that allow barley to withstand low temperatures, resist disease and survive with little water and nitrogen. They're looking for genes responsible for malting quality, nutritional properties and flowering time. They've partnered on this research with countries that include Australia, Germany, Japan, Scotland and Uruguay.

Walking among the rows at OSU's farm, Hayes points out his barleys as if they were students in his plant genetics class. They're under so much pressure to achieve. If they don't, they'll never graduate from his program. There's Streaker, a "naked," or hull-less, food barley that resists stripe rust and was named after the campus exhibitionists of the 1970s. It's expected to graduate in 2013. Unfortunately, it's a bit bronzed by a fungus called scald, the common cold of barley that eats away at yield and seed size. Next is Verdant, from the Class of 2010. It's a high-yielder meant for livestock forage because it doesn't have sandpaper awns — or beards, as they're commonly referred to — that could hurt animals' mouths. Then there's Maja, which is getting chewed up by scald, but two shots of fungicide should clear it up, Hayes says. Alba is the tall beauty queen, the teacher's latest pet. The screen-saver image on Hayes' computer shows his wife smiling in front of a field of it. "The woman of my life and the barley of my life," he says. On down the line is Charles, a variety from Idaho that has lamentably failed its midterm at OSU. The stunted plant is falling over and ravaged by disease. "You would want fungicide fed into it intravenously," Hayes says, adding that it's an agronomic disaster in the Willamette Valley, although it does well in drier climates.

Getting barley into beer steins is one of Hayes' priorities. The grain is, after all, an essential ingredient in most beers. Traditionally, big brewers have wanted bland



COURTESY OF LYNN KETCHUM | OREGON'S AGRICULTURAL PROGRESS

Scott Fisk harvests barley from test plots at Oregon State University's Hyslop Farm near Corvallis.

barley and relied on hops and malting for flavor, Hayes says. But barley is getting more attention thanks to an increase in small craft brewers and demand from consumers, says Zach Christensen, an OSU graduate and McMinnville farmer who grows and malts barley that he later sells to brewers.

"Craft brewers want to be able to create something that is unique, different and good so they can tell that story as part of their marketing," says Christensen, who grows some of Hayes' barley. "Consumers are looking for a locavore story and to have a beer they feel good about."

With that in mind, Hayes is trying to develop barley that reflects the terroir — or soil and climate — of Oregon, much like wine grapes. Additionally, he and OSU researcher Alfonso Cuesta-Marcos are seeing if genes influence the flavor of barley. They're also breeding barleys that have desirable malting qualities. To be a malting barley, the grain has to be low in beta-glucan, a soluble fiber that impedes filtration during brewing and post-fermentation. OSU's work has caught the attention of California's Sierra Nevada Brewing Co. and Wisconsin's New Glarus Brewing Co. The brewers plan to make beer from 50 to 100 exotic varieties of barley from around the world grown in 2012 by OSU. Then they'll analyze how the beer tastes.

In addition to putting the bar back in barley, Hayes is trying to put barley back into people's diets — without beer bottles. He sees potential in barley because it contains beta-glucan, which has been shown to reduce cholesterol. Its low glycemic index and high fiber content make it a healthy choice for those with diabetes or who want to shed some pounds, he says. So Hayes is developing new types of barley for food, including ones crossed with multicolored barley from Mongolia, Nepal and Tibet. He's hoping they'll have a unique aroma and flavor and will appeal to consumers looking for novel, nutritious grains.

To help tempt consumers, OSU's Andrew Ross is developing some ambitious recipes. Ross is a cereal, or as he says, surreal, scientist who studies what goes on inside bread with all its proteins, starches and enzymes. He's pushing the limits with barley, replacing up to half the wheat flour in bread recipes

with barley flour. His repertoire includes baguettes, pita breads, sourdoughs, focaccia and even pretzels that have been served in the OSU president's box at football games. Ross also makes a door-stopping rosette loaf, a real fiber bomb that's not for the faint-hearted. "Don't drop them on your toe," he warns.

Making bread from barley is not without its challenges. You can't use just any old barley. Unlike beer barley, it has to be high in beta-glucan. Barley flour sucks up water like a herd of thirsty camels, so bakers usually need to add more liquid. And dough made with all barley flour hardly rises because it doesn't trap the gas produced by yeast like wheat gluten does.

Farmer Tom Hunton is excited about barley's rising future. "It's the new super food," says the co-owner of Camas Country Mill. He grabs a bag of his cracked barley cereal off the shelf at his stone gristmill near Eugene. The cereal is made from a variety called Tamalpais, but he's eager to replace it with Hayes' soon-to-be-released multicolored Streaker because it yields more and he anticipates that it will turn out to be more nutritious once it's analyzed in the lab.

Hunton says he's growing barley, including some of Hayes' varieties, for the first time in at least three decades. He had stopped because it didn't pencil out;

It's nice to grow [alba seeds] and do research on them but at the end of the day it's nice to see them in a bin.

Pat Hayes Head of OSU's barley breeding program

grass seed and wheat were more profitable. "I've been drinking Pat's Kool-Aid," he says of his reason for taking it up again.

Back at OSU's barley field, the combine is almost finished pouring the Alba seeds into the bin. Hayes feels like a composer hearing the public debut of his music. He wants it to be good. He rolls a handful of kernels in his palm.

The golden grains trickle between his fingers. They're big, blond and bountiful. Hayes couldn't be happier. His years of hard work in the field and lab have paid off.

"It's nice to grow them and do research on them," he says, "but at the end of the day it's nice to see them in a bin."

More information on OSU's barley breeding program is at barleyworld.org.

Tiffany Woods, Oregon's Agricultural Progress news@dailybarometer.com

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MURGA

Continued from page 3

want. However, I'll be damned if anyone tells future generations to trust an ancient book written thousands of years ago to be more reliable than people who put effort into learning about our universe.

I do not mind people believing in a religion. Just because I am an atheist does not mean I am a heartless commie.

However, I do mind when people are told not to think but do what they are told. We are people and we think. Anyone taking that away from a child is depriving them of an open mind. We need children to be educated on these subjects and to be able to comprehend them.

In the past century, science has made more progress than we could have imagined.

We have already seen the problems of religion in our lives. I think this would be best exemplified by the religious right-wing movements of the '70s and '80s that dominated public policy and ultimately resulted in the failure to pass the Equal Rights Amendment, which would have given women a constitutional protection from discrimination.

Moving on to today, we have seen the impact of religiously motivated advances in the classroom. This was especially big back in 2003, when the Discovery Institute, a conservative Christian think tank, came up with the smelliest pile of bad decisions.

This idea of theirs, intelligent design, is basically creationism without the "God" part. It speculates that the world came about with the help of an intelligent creator, rather than through an evolutionary process. Of course, this totally wasn't motivated at all by religion — until you look at the guys who made it. Even then, this wasn't the last nail in the coffin. No, that was

filled in by the document that was leaked by them called the "Wedge Document." This was a memo stating the reason behind intelligent design, which was to put a wedge in the scientific curriculum of schools. They hoped this would allow them to insert a new idea of Christian non-materialism into something they quite frankly should have stayed far, far away from.

In a sense, maybe I don't like religion. But really, I don't like religion in places it doesn't belong.

Hunter Murga is a freshman in chemistry. The opinions expressed in his columns do not necessarily represent those of The Daily Barometer staff. Murga can be reached at forum@dailybarometer.com.

I do not mind people believing in a religion. Just because I am an atheist does not mean I am a heartless commie. ... I don't like religion in places it doesn't belong.

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MEDIA POSITION ANNOUNCEMENT

• Summer Barometer Editor June 17 – August 16

This position is open to any bonafide student at Oregon State University.

To be considered, an applicant must: (1) have earned a g.p.a. of at least 2.0 from Oregon State University, (2) be enrolled for at least 6 academic credits Spring 2013 and intend to be enrolled for at least 6 academic credits Fall 2013, (3) not be on disciplinary probation, and (4) be making normal degree progress.

To apply, applicant must: (1) complete an application form obtained from the Student Media Office, MU East 118, (2) submit a transcript, (3) submit a letter of application, (4) submit a resume, and (5) submit a letter of recommendation. Deadline to apply is Friday, May 3 at 5 p.m. Position open until filled.

Applicants will be interviewed by the University Student Media Committee on May 17 at 3 p.m.

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Easy

	7				5	4	6	
4					6			
6	3		9					
		1	8	7				
	5						9	
				3	4	2		
					7		3	1
			2					8
	8	9	6				2	

♦ To play: Complete the grid so that every row, column and every 3x3 box contains the digits 1 to 9. There is no guessing or math involved, just use logic to solve.

Very Easy

2	7	4	6	5	3	9	8	1
9	5	8	7	2	1	3	4	6
1	6	3	9	8	4	5	2	7
5	9	6	3	4	7	8	1	2
8	4	1	2	9	6	7	3	5
7	3	2	8	1	5	4	6	9
3	2	9	5	6	8	1	7	4
6	1	7	4	3	9	2	5	8
4	8	5	1	7	2	6	9	3

Yesterday's Solution

Mounties arrest two suspected in plot to blow up train headed to US from Canada

(CNN) — Canadian authorities have arrested two men accused of planning to carry out an al Qaeda-supported attack against a passenger train traveling between Canada and the United States, a U.S. congressman told CNN on Monday.

"As I understand it, it was a train going from Canada to the U.S.," Rep. Peter King, R-New York, chairman of the counterterrorism and intelligence subcommittee, said.

The news follows an announcement earlier in the day by the Royal Canadian Mounted Police that they had arrested Chiheb Esseghaier, 30, and Raed Jaser, 35.

The two men are charged with "receiving support from al Qaeda elements in Iran" to carry out an attack and conspiring to murder people on a

VIA railway train in the greater Toronto area, Assistant Police Commissioner James Malizia said.

"When I speak about supported, I mean direction and guidance," he said.

Despite the allegation of links to al Qaeda in Iran, there was no evidence to suggest the planned attacks were state-sponsored, Malizia said.

Iran vehemently denied the allegations that al Qaeda was operating inside its borders.

"Iran's position against this group is very clear and well known," according to a statement released by Iran's mission to the United Nations.

"Al Qaeda has no possibility to do any activity inside Iran or conduct any operation abroad from Iran's territory, and we reject strongly and categorically

any connection to this story."

Neither the Canadian authorities nor King identified the exact route of the targeted train.

Essengaier, of Montreal, and Jaser, of Toronto, will make their first court appearance on Tuesday, police said.

Authorities said the suspects were not Canadian citizens, but declined to identify their nationality or how long they had been in Canada.

Essengaier has been a doctoral student at the National Institute of Scientific Research at the University of Quebec since 2010, Julie Martineau, the university spokeswoman, said.

He was conducting research on nanosensors, which are primarily used for medical treatments or to build other nano-products, such as computer

chips, she said.

"I cannot comment on any behavior issues. He seemed like a normal student," Martineau said.

There was no link between the Canadian investigation and the Boston Marathon bomb attack, an official with the Royal Canadian Mounted Police told CNN on condition of anonymity.

Canadian authorities were tight-lipped about the planned time frame of the alleged attack except to say it was in the planning stage and not imminent.

"We are alleging these two individuals took steps and conducted activities to conduct a terrorist attack," Jennifer Strachan of the Royal Canadian Mounted Police told reporters.

"They watched trains and railways in the greater Toronto area."

The alleged attack included a plan to derail a passenger train, she said.

The Canadian Broadcasting Corporation quoted "highly placed sources" as saying the suspects were under surveillance for more than a year.

The CBC reported that the investigation was "part of a

cross-border operation involving Canadian law enforcement agencies, the FBI and the U.S. Department of Homeland Security."

Al Qaeda has long studied the possibility of attacks on railroad systems—seeing them as cheap, relatively easy to carry out and with potentially devastating results.

The organization and its sympathizers have plotted attacks on railway systems in Spain and Germany. More than 200 people were killed and 1,700 injured in an attack that targeted several commuter trains in Madrid in March 2004.

In a document seized during the raid in Pakistan that left Osama bin Laden dead was evidence of an al Qaeda discussion to target rail lines in the United States, a law enforcement official told CNN in late 2011.

According to the document, al Qaeda members discussed as early as 2010 a plan to derail trains in the United States by placing obstructions on tracks over bridges and in valleys.

The plan, according to the document, was to be executed to coincide with the 10th anniversary of the September 11

attacks, though no specific rail system was identified, the official said.

News of the arrests Monday came the same day Canada's parliament debated an anti-terrorism bill.

Traditionally, al Qaeda's membership is seen as Sunni-dominated and not Shiite.

As a result, al Qaeda and Iran have not been viewed as allies.

"We have very little intelligence on al Qaeda in Iran," King said.


What is known is that bin Laden's son-in-law, Sulaiman Abu Ghaith, fled Afghanistan for Iran after the fall of the Taliban in 2001.

According to U.S. documents and officials, in addition to Abu Ghaith, other members of bin Laden's inner circle ended up in Iran, including the formidable military commander of al Qaeda, Saif al-Adel, and Saad bin Laden, one of the al Qaeda leader's older sons who has played some kind of leadership role in the group.

Saad bin Laden also helped one of his father's wives and several of his father's children to move from Pakistan to Iran, officials said.

This Summer I...

- Ran away with an angry bear
- Was bucked off a wave runner
- Got lost in the woods
- Completed all my science classes
- Was burnt by a flaming marshmallow



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Source: Bomb suspect says brother was brains behind attack

(CNN) — Boston Marathon bombing suspect Dzhokhar Tsarnaev has told investigators his older brother Tamerlan was the driving force behind last week's attack and that no international terrorist groups were behind them, a U.S. government source said Monday.

Preliminary interviews with Tsarnaev indicate the two brothers fit the classification of self-radicalized jihadists, the source said. Dzhokhar Tsarnaev, wounded and held in a Boston hospital, has said his brother — who was killed early Friday — wanted to defend Islam from attack, according to the source.

The government source cautioned that the interviews were preliminary, and that Tsarnaev's account needs to be checked out and followed up on by investigators.

And a federal law enforcement official told CNN that while investigators have seen nothing yet to indicate the suspects were working with anyone else, a lot of work remains before they can say confidently that no others were involved. That official would not comment on any motive or specifics on what Dzhokhar Tsarnaev has communicated to officials.

The 19-year-old has been charged with using and conspiring to use a weapon of mass destruction resulting in death, and one count of malicious destruction of property by means of an explosive device resulting in death. He was heavily sedated and on a ventilator at Beth Israel Deaconess Hospital, but was "alert, mentally competent and lucid" during the brief

initial court appearance at his bedside on Monday, U.S. Magistrate Judge Marianne Bowler found.

During the hearing, Tsarnaev communicated mostly by nodding his head, though he once answered "No" when Bowler asked him if he could afford a lawyer, according to a transcript of the proceeding. A public defender was appointed to represent him.

Investigators have been asking Tsarnaev whether there are more bombs, explosives caches or weapons beyond those already found by police, and if anyone else was involved in the attacks, a source with firsthand knowledge of the investigation told CNN. Investigators are going into Tsarnaev's room every few hours to ask questions in the presence of doctors, the source said.

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