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**Baro**

Summer

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NETWORK

# *Farm fresh and local*

Corvallis farmers market brings community produce to local residents





# COMMUNITY CALENDAR

**TUESDAY, AUG. 13**

**Field Day**  
Oak Creek Center for Urban Horticulture  
9 a.m. - 3 p.m.  
Visit the OSU Department of Horticulture's learning laboratory for sustainable horticulture. Meet researchers and tour plots. Learn about functional hedgerows, see a honey bee observation hive, view the riparian zone restoration, learn to grow in small urban spaces, visit the native bee petting zoo, see the dry farmed vegetables, organic production and taste some honey. Free, all ages welcome.

**WEDNESDAY, AUG. 14**  
**Linus Pauling Institute Conference and SfrBM Symposium**

Ch2M Hill Alumni Center  
8 a.m. - 6 p.m.  
Join us, August 14 - 16, for a three-day conference highlighting the roles of micronutrients, natural products and redox signaling in disease.

**THURSDAY, AUG. 15**  
**OSU Drupal 7 Features Workshop**

Cascade Hall 118  
10 a.m. - 12 p.m.  
Come test drive some of the new features Central Web Services has created for use with OSU Drupal 7.  
Covers a variety of topics including:  
OSU Brand Guidelines  
Accessibility  
Google Advanced Search and properly citing your work  
Digital image mechanics, quality, and processing using Pixlr  
Using Drupal's Media Module  
Body layout with images and text  
Using your media in several of the different features provided in OSU Drupal 7  
Feature Stories  
Highlights  
Image Album  
Video Carousel

**FRIDAY, AUG 16**  
**OSUsed Store Afternoon Sale**

Property Services, OSUsed Store (Warehouse)  
12 p.m. - 3 p.m.  
The OSUsed Store is open for its weekly afternoon public sale today. Merchandise includes used furniture (desks, file cabinets, tables, chairs, bookcases, etc.), computers and computer accessories, office supplies, bicycles, household items, and much more. Public sales are held Tuesdays 5:30-7:30 p.m. and Fridays 12-3 p.m. and provide an opportunity for the general public to make personal purchases. Staff may shop for their department, government agency, or nonprofit on Mondays through Thursdays at 8:00 a.m. - 4:00 p.m.



ISABEL SCHOLZ | ORANGE MEDIA NETWORK  
Sylvia Woodruff age 10, plays her ukulele to the local crowd shopping at the farmers market.

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**BARO CORRECTION PROCEDURE:**  
The Baro welcomes information about factual errors that warrant a correction. Messages can be emailed to baro.editor@oregonstate.edu

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Responsibility: The University Student Media Committee

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

Formal written complaints about The 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.

**COVER:** Crowds come to the Corvallis waterfront every weekend where there are local goods ranging from fresh produce to honey and soap.



# Phil Harding leaves Oregon State University after 12 years in teaching and administration

Chemical Engineering and Material Balances professor moves on to West Linn for Director position at Willamette Falls Paper Company

By BEO SIMMONS  
News Contributor

After 12 years at Oregon State University, Dr. Phillip Harding will be leaving his position as Associate School Head for Undergraduate Programs. Harding has taught courses such as Material Balances and Chemical Engineering Laboratory during his time at OSU. Harding will be leaving OSU to be the Director of Technology and Sustainability at Willamette Falls Paper Company in West Linn, Oregon. He announced his decision through email to the student body.

"It is with mixed feelings that I announce my decision to leave OSU effective Sept. 15 to join the newly-formed Willamette Falls Paper Company," Harding said via email. "I had the joy of contributing to the preparation of the next generation of OSU engineers"

Anthony Straw, a Chemical Engineering student at OSU, had Harding this year in Material Balances. Straw said Harding would "relate the work in class

to personal and professional experiences and he liked to bring in practical examples to his classes".

Harding said he had a lot of positive experiences with the OSU teaching community.

"I love working with students. I just really enjoy that human interaction and providing that partnership in learning and life preparation that teaching provided," Harding said. "12 years is a long time. In my life I want to make dramatic changes that challenge me and make me ask myself 'can I do this?', and after 12 years at OSU and I was feeling good about my service to the students but I had been thinking it had become a little robotic, and I thought it didn't feel good".

During his time at OSU, Harding also worked alongside those in the Department of Chemical Engineering.

"We have a very strong, dedicated learning community," Harding said. "My first year we had 42 graduates, and two years ago we had 225. There's absolutely community, and we've done some amazing things in the

decade here".

Charlotte Williams, Office Coordinator for the Department of Chemical, Biological and Environmental Engineering, worked parallel with Dr. Harding.

"All the students love Dr. Harding and we will all miss him. He's a great teacher and very involved with the students. I've enjoyed working with Dr. Harding the past 10 years."

Dr. Harding will be working for Willamette Falls Paper Company, a recently opened paper production corporation. They hope to lead innovation in the paper industry, by providing more environmentally friendly paper milling options. Dr. Harding is hoping to use his expertise in process engineering to make sure the company starts off with the right foot forward.

Dr. Harding's favorite experience at OSU was getting to see the freshman come in and watching them gain experience and graduate.

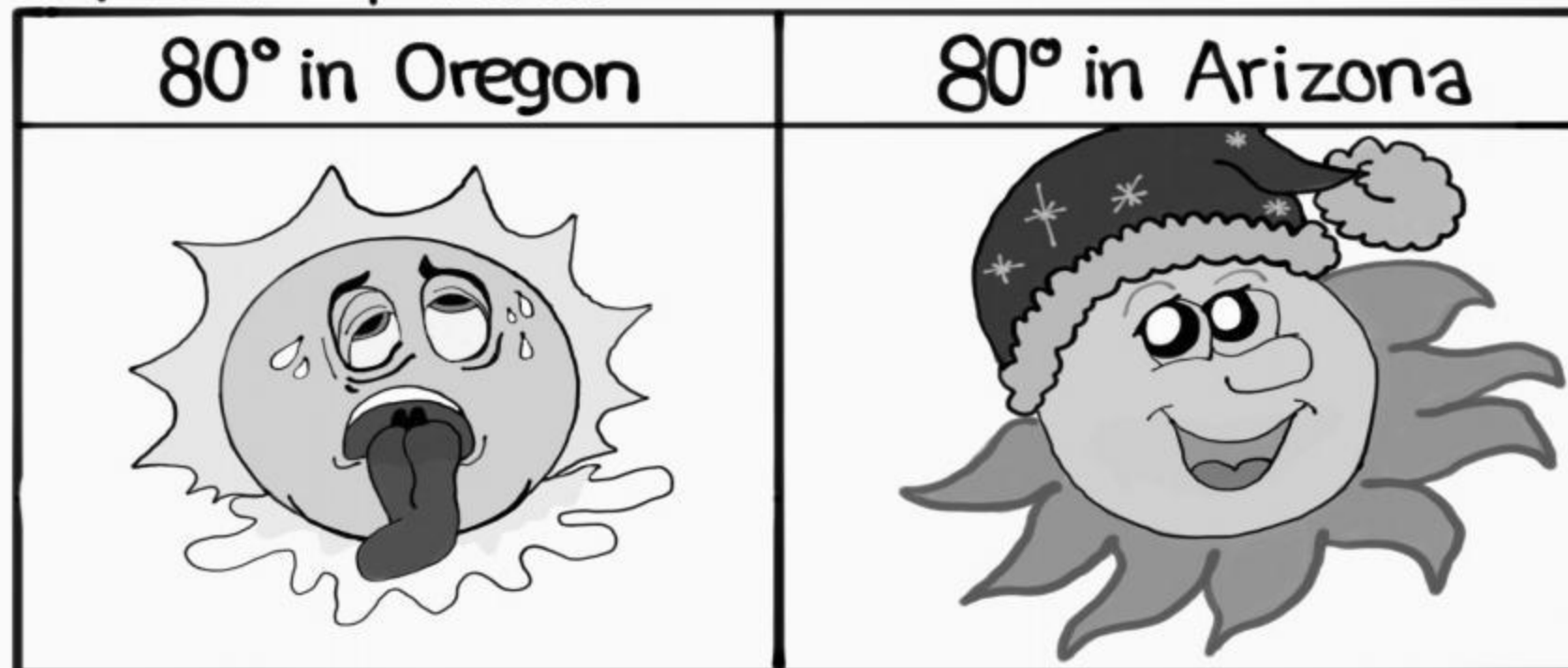


BEO SIMMONS | ORANGE MEDIA NETWORK  
Dr. Phil Harding posing with lab equipment. Harding will be leaving Oregon State in September.

## CARTOON

### Summer in the states

#### Up For Interpretation



*Shrida Sharma*



# University researchers develop heat therapy for tumors

Researchers aim to develop cancer treatment that directly impacts tumors

By SURBHI NAHATA  
News Contributor

Oregon State University researchers have developed a novel effective nanoparticle, also known as a nano-heater, that can produce sufficient heat within tumors after injections.

"The ultimate goal of the research is to develop an effective agent for magnetic hyperthermia to treat cancer that can be delivered specifically to cancer tumors," Dr. Olena Taratula said. Taratula is an Associate Professor and Senior Researcher at the OSU College of Pharmacy. "The magnetic hyperthermia approach could be potentially used alone to eradicate cancer tumors or in combination with conventional therapies such as chemotherapy, immunotherapy, and radiotherapy. We aim to have nanoparticles in the cancer cells produce heat."

A nanoparticle is an extremely small molecule with size ranging from 1 to 100 nanometers. Magnetic nanoclusters that were developed by the research group were composed of cobalt and manganese-doped, hexagon-shaped iron oxide

nanoparticles which were again encapsulated in biocompatible nanocarriers.

The research paper published by the group explained the non-spherical shape of the particle being a key reason for superior heating efficiency. Treatments using nanoparticles possess a lower risk of destroying healthy cells in the body because nanoparticles have an affinity for tumor cells at an elevated temperature. Through research conducted on mice with subcutaneous ovarian tumors, it was proven that nanocluster-mediated hyperthermia was effective in inhibiting tumor growth.

"Despite the treatment's promising therapeutic potential, nanoparticle-mediated magnetic hyperthermia is currently restricted to the treatment of relatively accessible cancer tumors," Taratula said. "The required therapeutic temperatures above 40 °C can only be generated by direct intratumoral injection of conventional iron oxide nanoparticles – and thus we developed the nano-heaters that are delivered intravenously with the capability to elevate intratumoral temperature up to 44 °C".

One of the drawbacks of treating cancer tumors with nanoparticles is the need for an additional second component that produces a magnetic field in order to heat the nanocluster particles. Additionally, the commercialization of treatments like these depends on extra funding of cancer research.

"Normal cells typically recover faster than cancer cells when exposed to either heat or the combination of heat and radiation," Taratula said via email. "Additionally, normal tissues have more blood flow than cancerous tissue so that they dissipate heat better. If the heat is interrupted, then thermal recovery occurs; normal tissues such as the skin are particularly effective in dissipating heat. For cancer treatment, this is fortunate."

If magnetic hyperthermia treatment is developed into an effective in-clinic therapy, it alone or in combination with other therapies would be highly efficient in treating cancer and lower the cost of treatment.



Scan the QR code to visit the Cancer Biotherapy & Radiopharmaceuticals report

## ADVERTISEMENT

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JONATHAN HOPPER | ORANGE MEDIA NETWORK

A bartender works behind the bar at The Brass Monkey beneath their order sign.

# *The Brass Monkey ready for customers*

## Pub reflects on past and future as a new business on the waterfront

By ALEX LUTHER  
News Editor

The Brass Monkey is a new pub house located on the waterfront in downtown Corvallis. The pub is owned by Morgan Orr, a woman connected with multiple bars in Corvallis over the years, including the former Cloud and Kelly's pub and its previous neighbor, The Downward Dog. Orr's new pub now occupies the space that was formerly The Downward Dog.

On Thursday, May 23, The Brass Monkey had its soft opening for the public. The space includes unique wall decorations, ranging from photos of Orr's family to decorations from her home. Banners from Thailand, a painting from Kenya, and delicate shadow box art from Orr's connection at Interzone on Monroe Avenue also line the walls to give depth and culture.

"The whole community living room thing," Orr said about defining the establishment. The pub's theme of being a living room is furthered with their slogan of "Come get cozy" directly on their signs and with lounge chairs in the space for customers to relax in.

"Cloud and Kelly's was a public house. People keep asking is The Brass Monkey a bar? Is it a restaurant? Pub is a great word."

Orr and one of her bartenders who is also a long time coworker in Eric Crew both worked together at the location while it was still The Downward Dog. Crew talked about the ways Orr has maintained some of the aspects of The Downward Dog to continue its traditions.

The Downward Dog originally included a Whiskey Club that is being continued. After sampling nearly 60 whiskeys, scotches, and bourbons, those who complete the task over their own timeline will receive a tshirt, giftcard, and their name on the Whiskey club plaque.

The Brass Monkey menu also includes an homage to the whiskey heritage with whiskey-based cocktails. Additionally, their menu features several signature cocktails from The Downward Dog's menu and bartenders can still make other cocktails from the previous menu upon request.

"It's different than The Downward Dog but it retains a lot of the soul here," Crew said. "Like a lot of the regulars still come here, that didn't really change. It's still a late night bar. A lot of industry people come here when they get off."

The Brass Monkey is a dream come true for Orr. The pub is an opportunity for her to explore her own creativity and inspiration on her own terms while serving the community she has been a part of for many years and cares deeply about.

Orr emphasized the importance of local food and the unique offerings they are able to have from her head chef Dan Clark's inspiration. Trained in French cuisine, Clark's skill set has produced a meatloaf with a beurre-blanc barbecue sauce. Clark also often attends the local markets on the waterfront to buy local ingredients to inspire their dishes.

The Brass Monkey has further community connections by having local musicians in the space to entertain customers and advertise for other local music opportunities. Portland violist Kenji Bunch performed in the space for customers in mid-June as a promotion for the Chintimini Chamber Music Festival.

Orr recognized the privilege and relationships from her family and the community that have brought her to the opportunity to fulfill this dream. She mentioned her parents do not pay for dinner in the space as they have supported her growing up. She noted the aspect of growth

and identifying ways to continue to make yourself better.

A sign proclaiming acceptance for all identities and showing support no matter race, religion, country of origin, sexual orientation, gender or ability sits in the front window. The sign was a gift from Orr's brother and she stands by its philosophy for The Brass Monkey and the other bars she has worked with in the area.

Orr's other emphasis was the community of individuals who she has worked with from her time at Cloud and Kelly's up until now. From involvement in birthday parties to weddings to hand-me-downs of clothes to friends' children, the community she has built is what made her dream possible and has become family.

"It's an honor and a privilege to offer this to the community," Orr said. "This band of misfit toys gets to do it our way now. It's cool when you get the groove of your dream."

The Brass Monkey is located at 130 SW 1st St in downtown Corvallis and is open for all patrons from 11:30 a.m. to 10 p.m. seven days a week. The pub is only open to those 21 and over until 12 a.m. Sunday through Wednesday and until 2 a.m. Thursday through Saturday.





BEO SIMMONS | ORANGE MEDIA NETWORK

Peavy Forest Science Center as seen from Johnson Way progressing through the stages of finishing.

# Peavy Forest Science Center nears completion

Faculty involved in the development of the new College of Forestry building explain what makes the new Peavy Hall unique to other buildings

By BEO SIMMONS  
News Contributor

Oregon State University's Peavy Forest Science Center is nearing completion after two years. With the initiative started in 2015 by President Ed Ray and former dean Thomas Maness, the planning and creation of the new hall has been four years and \$79.5 million dollars in the making. The Department of Forestry is currently spread out among three halls; Richardson Hall, Strand Hall, and Snell Hall. Upon the completion of Peavy Forest Science Center, the 1,130 students that attend the College of Forestry can finally go to one location to find almost everything they need.

Dr. Anthony Davis, Interim Dean of Forestry conveyed his opinion on the effects of the new Peavy Forest Science Center.

"Everyone is excited to move into the new building and to be working in a state-of-the-art environment," Davis said via email. "The buildings are designed to create a collaborative environment and I'm looking forward to seeing how it positively impacts our education, research, and outreach work."

The goal of the College of Forestry is to use Peavy Forest Science Center to create innovative wood products as well as improving the environment. Considering how green Oregon is, this attitude, direction, and conviction is what Davis believes to be an extremely beneficial component to sustaining our impacts

to the ecosystem.

"OSU is better positioned than anyone to serve as a bridge between our natural resources and meeting the demands of urban growth and renewal," Davis said. "Wood remains the only primary building material that we can grow. These new facilities represent a critical step in the pathway towards using renewable materials in new ways."

Similar to Kearney Hall, which was renovated in 2008 to include active inspiration and teaching for students who enter the building, Peavy Forest Science Center and the A.A. "Red" Emerson Advanced Wood Products Laboratory will display countless ways of using wood in the design and construction of the buildings. As it has been nearly two years since the start of construction on Peavy Forest Science Center, and the A.A. "Red" Emerson Advanced Wood Products Laboratory has been completed, but the current level of completion has been a mystery to the student body.

According to Noe Astorga, head of Finishing, Interior, and Nail Work in Peavy, "The building's construction is moving along quite rapidly. It's getting to the stage where we can begin production work so things are moving by pretty fast". Noe also mentioned getting to see wood on the building compared to other campus buildings has been nice.

More information on the Peavy Forest Science Center can be found on the OSU Foundation website.



BEO SIMMONS | ORANGE MEDIA NETWORK

(Right) Peavy Forest Science Center as seen from 30th street.



# University research team competes at state-wide competition

University research team Medivac was given the chance to win \$25,000 at the InventOR competition.

By TERESITA NADER  
News Contributor

Medivac, a group of OSU students that designed a portable and reliable cooler to preserve temperature sensitive medications such as insulin, made it to the finals of InventOR.

InventOR is a state-wide competition for Oregon college students to showcase their ideas and have the chance to win a \$25,000 prize to fund their projects. Brian MacInnes, Medivac Head of Medical Resources said Medivac started as a group project.

"This project started off in BA 260. We have competed in several competitions including the Giles pitch competition a couple times which we have won once," MacInnes said via email. "We chose our team first in class and then those of us that wanted to stay on stayed and then we added some members through team building meetings."

Noah Hoffman, CEO Medivac says the group started with seven members in an entrepreneurs class, but when the class ended there were only two members.

"The team has changed many times, but making sure that the motivation and message is the same throughout is very important," Hoffman said.

The inspiration for Medivac's cooler started with the news of Hurricane Maria. Hurricane Maria caused many deaths in Puerto Rico, some of those deaths were due to the lack of refrigeration tools to preserve insulin.

According to a mortality report released by the Puerto Rican government, "The number of diabetes deaths in September and October 2017, at 666, was 46 percent higher than the average for the same period in the two previous years. Many people with diabetes had difficulty

keeping insulin refrigerated."

Medivac started their team in BA 260, a class for introduction to entrepreneurship where the students are given the opportunity to go to a pitch competition. This competition is directed by Innovation X, a center for innovation that is part of the college of business. This center has many programs for OSU students that aspire to be entrepreneurs, such as Launch Academy. Launch Academy is one of the programs that Medivac joined to improve their design.

According to Michelle Marie, InnovationX program manager, approximately 300 students enroll in BA 260: Introduction to Entrepreneurship each term, adding up to 900 students each year. Additionally, 51 students enrolled in Launch Academy (BA 367) and Advanced Launch Academy (BA 368) in the 2018-19 academic year.

Launch Academy provides many tools to OSU entrepreneurs such as 3D printers located at the DAMlab Makerspace, foundings, one-on-one mentorships and opportunities to grow networks.

Hoffman said one key factor that led to the team's continued success was persistence and the desire to share their message, but that communication is key to keeping a team functional.

"If somebody wants to be part of the team or get involved, they know what they are getting themselves into," Hoffman said. "Knowing that we are all students, we are all busy with classes."

Medivac also was one of the two winners of the 2019 Impact Oregon Innovation challenge, and made it to the finals of InventOR. Hoffman added that even if Medivac didn't win the InventOR competition, they have many connections and they will keep working to improve Medivac.



Scan the QR code to visit the official InventOR Competition webpage for entry, prize, participation, and statistical information.



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# Corvallis Summer Farmer's Market

Seasonal fruits and produce make the summer markets unique and enjoyable

By ISABEL SCHOLZ, *Photographer*



(Top left): Fresh tomatoes, peppers, radishes and beets at a local vendor's stand

(Top right): A child dances to the live music at the waterfront

(Bottom): Marketgoers shop for fresh produce outside the Mongolian Grill

(Page nine): A variety of fresh market foods and succulent meats are on display at every Farmers Market during the summer season







# Photo story: Benton County Fair

A look at the people, animals, and activities that bring our community together

By BEO SIMMONS  
Photographer



Children displaying their sheep one last time after packing up for the day.

(Top) A bubble artist creates floating sculptures for fairgoers.  
(Bottom) The Benton County Fair has rides for all ages.



Carol Bryan and Carly Alberte with the Benton Rabbiteers on display as the "club of the day" in the Rabbits, Poultry, and Cavy shed.



# Preview of OSU Football 2019 season

First fall media day on July 31 gives insight into goals and offseason

By ALEX LUTHER  
News editor

The Oregon State Football season begins with a 7:30 p.m. kickoff versus Oklahoma State on Friday, August 30 at Reser Stadium. Fall camp and practices began August 1, the day after a media day with players and coaches available to discuss the upcoming season.

OSU Football senior inside linebacker Shemar Smith talked about the team working hard in the offseason to become faster and more powerful. He recognized the pressure the defense faces but acknowledged that the defense will always face pressure any given Saturday.

As a senior, Smith has worked under two head coaches and one interim head coach. OSU Football head coach Jonathan Smith is entering his second season in the position. Shemar Smith noted the changes in the culture of the team under Jonathan Smith.

"This new era is, with one word I could give, is unity," Shemar Smith said. "Everybody knows each other, everybody talks, everybody communicates." He noted that players are less focused on their own success and are focused on the team.

OSU Football redshirt sophomore linebacker Addison Gumbs transferred from Oklahoma last season and is entering his first season of playing eligibility with the Beavers. Gumbs said his transition as a transfer has been smooth, mostly due to the people of OSU and his coaches.

Gumbs noted it has been a childhood dream of his to play in the PAC-12 and he is looking forward to being able to follow through on this goal. Gumbs also emphasized the importance of the team's ability to compete as a season goal.

"Compete every day at a high level," Gumbs said in terms of the season's goal. "It's something that I'm used to doing. Coming from Oklahoma, we compete at a high level every practice, every game. I just wanted to come here and compete at a high level every day."

OSU Football redshirt sophomore quarterback Triston Gebbia transferred from Nebraska last season and is also entering his first season with field time for the Beavers. Gebbia said his transition as a transfer has been great as he had time with younger teammates in the spring and more seasoned teammates in the summer.

Gebbia cited his transfer as part of a previous relationship with Smith built during recruiting under Smith's tenure as the offensive coordinator for Washington. He also wanted to be closer to home and to play in a culture associated with great people. Gebbia's outlook on the upcoming season after the offseason was positive as well.

"We've got a bunch of really great guys on this team that are hungry for success and something we've been working for for the last 8 months," Gebbia said. "We're just really excited to get out there into fall camp and take it one

day at a time."

OSU Football redshirt senior quarterback Jake Luton is entering his third season with the Beavers after fighting to stay healthy. Luton suffered an injury in the fourth game and first PAC-12 game of the 2017 season, leaving him unable to play for the rest of the year. Luton is likely to be a go-to at quarterback for the Beavers as he begins his sixth season of eligibility due to other injuries.

Luton noted two themes for the team in the upcoming season as urgency and consistency. He described urgency as being ready on the field no matter the situation and defined consistency as being at the same level of play at the last play as they have on the first play. Luton also discussed the team's development during Jonathan Smith's era as head coach.

"Really the last two years has been so much just getting to know the coaches and trying to understand each other and build it from the ground up," Luton said. "This offseason has really been continuing to build the relationships. I think that's really big for the team from both an on-field and off-field standpoint. When you really know each other and can have trust in the relationships, then on the field is just going to be better."

OSU Football junior wide receiver Isaiah Hodgins enters the 2019 season while being on the Biletnikoff Award Watch List, an honor given to the best wide receiver in the country each season. Hodgins noted the necessity of the team working together on all aspects in order to have a chance at the award.

Hodgins also referenced the unity of the team, saying that it is rooted in bonding both on and off the field. He emphasized the team's performance will grow with the unity. As a wide receiver, he spoke on the options of starting quarterback as Luton or Gebbia.

"Knowing that we have two really good quarterbacks has helped a lot and knowing that Jake could go in there or Triston at any time that we wouldn't miss a beat, that will help a lot," Hodgins said. "I feel like when Coach Smith makes a decision, he'll make it and from that point on we'll really start to continue to push and build more."

OSU Football head coach Jonathan Smith described being excited for the fall practices and for the upcoming season. He emphasized the importance of capitalizing on the moments of success for the offense from last season and developing growth for the defense.

Smith also noted the importance of consistency in the coaching staff. With nearly all of the coaches returning, the players are able to maintain expectations and work on current schemes that were implemented in the last season. Smith identified growth as the measure of a successful 2019 season.

"I want to see us play improved football from game 1 to game 12," Smith said. "I think it's realistic to watch us and see us compete down in and down out and compete for four quarters."



ALEX LUTHER | ORANGE MEDIA NETWORK

OSU Football head coach Jonathan Smith speaks on the upcoming season on July 31 at Reser Stadium.

## Oregon State Football Schedule 2019

<b>Oregon State vs Oklahoma State</b> Corvallis, OR at Reser Stadium Friday, Aug. 30 at 7:30 p.m.	<b>Oregon state at California</b> Berkeley, CA Saturday, Oct. 19 at TBD
<b>Oregon State at Hawaii</b> Honolulu, HI Saturday, Sept. 7 at 9:00 p.m.	<b>Oregon State at Arizona</b> Tucson, AZ Saturday, Nov. 2 at TBD
<b>Oregon State vs Cal Poly</b> Corvallis, OR at Reser Stadium Saturday, Sept. 14 at 1:15 p.m.	<b>Oregon state vs Washington</b> Corvallis, OR at Reser Stadium Friday, Nov. 8 at 7:30 p.m.
<b>Oregon State vs Stanford</b> Corvallis, OR at Reser Stadium Saturday, Sept. 28 at TBD	<b>Oregon State vs Arizona State</b> Corvallis, OR at Reser Stadium Saturday, Nov. 16 at TBD
<b>Oregon State at UCLA</b> Pasadena, CA Saturday, Oct. 5 at TBD	<b>Oregon State at Washington State</b> Pullman, WA Saturday, Nov. 23 at TBD
<b>Oregon State vs Utah</b> Corvallis, OR at Reser Stadium Saturday, Oct. 12 at TBD	<b>Oregon State at Oregon</b> Eugene, OR at Autzen Stadium Saturday, Nov. 30 at TBD



# Luther: Preview of 2020 recruiting class

OSU Football offseason recruiting comes to an end as the season starts

By ALEX LUTHER  
News Editor

OSU Football head coach Jonathan Smith finished out the offseason recruiting with 11 verbal commits for the 2020 football season. However, with the early signing period in mid-December and the lengthy regular signing period running from February 5th to April 1st, there is still a substantial amount of time between now and when recruits must make their final decisions.

The performance of the team this season will have a direct impact on the outcomes of these verbal commits officially signing. With a struggling defense last season, the Beavers are hoping to develop more depth in future years, especially with five key defensive assets that could be gained should the commits sign.

Two of the biggest commits are defensive ends from junior colleges who hope to transfer to OSU to finish out their college football careers. Alex Lemon, a defensive end at San Diego Mesa College, currently ranks at 20 nationally for all junior college recruits and at three for all junior college defensive ends. Tavis Shippen, a defensive end at Mt. San Jacinto College, currently ranks at 50 nationally for all junior college recruits and at 12 for all junior college defensive ends.

Both Lemon and Shippen are strong prospects to bring leadership and experience to the defense. However, the pressure falls to current defensive backs to step up and prove that the Beavers' defense is worthy of two of the top defensive ends in the country.

The top verbal commit for the Beavers is wide receiver Zeria Beason from Duncanville, Texas. Beason potentially represents the greatest strengths of the recruits. Beason, who is entering his senior season at Duncanville this upcoming fall, currently ranks at 625 nationally for all high school recruits and at 105 for all wide receiver high school recruits.

With OSU Football junior wide receiver Isaiah Hodgins being watched for the Biletnikoff Award, which is presented to the best wide receiver in college football each year, the Beavers have historically had a strong leader in

this position. Los Angeles Rams wide receiver Brandin Cooks, an OSU Football alumni, won the award in 2013 in his junior season with the team.

Discussions with Hodgins have suggested that OSU Football redshirt senior quarterback Jake Luton is slated to be the starting quarterback for the upcoming season. Should Hodgins and Luton have chemistry and produce a season that puts Hodgins into the discussion of the award throughout the season, Beason becomes an even stronger candidate for a signed commit.

Beason would likely work with OSU Football redshirt sophomore quarterback Triston Gebbia, a transfer from Nebraska last year. As Luton looks to finish his last season with the Beavers, Gebbia is anticipated to take a few snaps and begin a transfer into the position in the next year. Beason's potential to develop and work with Gebbia is an advantage as the two may have two full seasons to train and build chemistry.

One of the biggest threats to losing Beason as a recruit is LSU. The Southeastern Conference school has extended an offer to the wide receiver but he has yet to visit the school. However, LSU has already landed one four and one five star recruits for wide receivers in the same recruiting class. For a team that is already developed well in depth of wide receivers with the slated recruits, Beason must consider the level of playing time in a recruiting class with the LSU Tigers compared to the OSU Beavers.

Two inside linebackers have also verbally committed to OSU Football and are Oregonians. John Miller, entering his senior season as a linebacker at Tualatin High School, currently ranks as 792 nationally for all high school recruits and at 32 for all inside linebacker high school recruits. Junior Walling, entering his senior season as a linebacker at McNary High School in Keizer, currently ranks at 859 nationally for all high school recruits and at 38 for all inside linebacker high school recruits.

Once again, the signing of these two linebackers is contingent on the success of the defense this upcoming season. Development and growth from last season will prove the



ERICK BRANNER | ORANGE MEDIA NETWORK

Students cheer on the Beavers at the 2018 Civil War game versus the Ducks on November 23 at Reser.

team's long-term success and will be the final draw to convince recruits the team is worth joining.

The last top 2020 recruit for the Beavers is pro-style quarterback Ben Gulbranson. Gulbranson, entering his senior season at Newbury Park in California, currently ranks at 1087 nationally for all high school recruits and at 40 for all pro-style quarterback high school recruits.

As a pro-style quarterback, Gulbranson has the ability to make consistent strong decisions while in the pocket. Both Luton and Gebbia are also pro-style quarterbacks, meaning the developed offense that is iconic to Smith's strategies.

Smith previously worked with a pro-style quarterback with former Washington Football quarterback Jake Browning. As the offensive coordinator for Washington before becoming the OSU Football head coach in 2018, Smith recruited Browning and worked with him to help lead one of the strongest offenses in the

nation at the time. Smith and Browning were key to Washington's appearance in the NCAA College Football Playoffs at the end of the 2016 season.

Continuing the pattern of a pro-style quarterback allows Smith to maintain offensive development in the long run and to continue growth through consistency. Gulbranson could prove to be a natural progression of quarterbacks in a key development of depth over the next few years.

Overall, the recruits who have verbally committed to OSU Football will be contingent on the upcoming season. The hopeful improvement of the defense paired with a season quarterback and potential breakout wide receiver are all clear signs to the recruits that the changing culture of OSU Football may soon be the best spot to expand their collegiate careers.

All rankings for the recruits were found via 247Sports. Updated rankings can be found via their website.

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# Johnson: The benefits found from letting go of social media

How letting go of online life can improve your overall well-being

By LEXI JOHNSON  
Columnist

Disconnecting from social media has been proven to improve one's quality of life. According to Business Insider, the majority of people spend about 7 hours per day looking at screens. This excessiveness has been linked to an increase in sleep disturbances, stress, anxiety, and depression. Not only can mental health be affected, but physical health could be compromised as well, which could lead to symptoms like blurred vision, headaches, and eyestrain.

Social media still has its benefits; particularly with its ability to spread awareness of important social issues, serving as a platform for people to develop a form of self expression, and to ward off loneliness. But in order to evade the detrimental effects of

social media, it is important to learn how to not overindulge.

Personally, I have discovered just how much the temptation and instant gratification of social media has leached itself into my everyday life. Too often do I notice myself immediately turning to my phone in desire of scrolling through a social media feed, in an effort to stave off boredom. This leads me to being impatient and unappreciative of my natural surroundings and the people I'm with. Since then, I have found some helpful ways to wean myself off of that natural inclination to turn to Instagram or Snapchat whenever I'm feeling a bit restless or bored.

## Here are some tips for unplugging from social media:

**Use an app or program that logs and limits your screen time.**

Some apps and programs allow you to set personal limits on app use and screen time, which, in turn, encourages you to be held accountable for your social media usage.

**Get moving.**

When the temptation to kill time by scrolling or posting strikes, do something physically active instead. Going to the gym, taking walks, and riding your bike are all physically productive alternatives.

**Stimulate your brain in other ways.**

The instant gratification that social media provides can be mind-numbing. Try reading a book, practicing a hobby, or meditating.

**Take time away to visit family**

If you find yourself bored and looking at your phone more often than not this summer, plan a road trip with your family or take a solo trip to go visit someone you love.



# Movie review: *The Lion King* brings animation to life, but with a cinematic cost

Newer technology takes away from nostalgic moments

By LEXI JOHNSON  
News Contributor

Admittedly, I was skeptical upon hearing of the highly anticipated remake of *The Lion King*, as the original film marked my first experience in a movie theater, and has since been held in high regard as a precious childhood memory. However, nostalgia lured me into the theater and I found myself rooted in my seat as the familiar opening theme song, "The Circle of Life," filled the room.

The classic animated Disney film *The Lion King* originally premiered in 1994. 25 years later, the film has been revitalized with new computer animation technology, allowing the story and its beloved characters to come to life. Its scheduled release date, July 17th, was highly anticipated by fans around the country.

The new *Lion King* follows the same plot as its predecessor almost scene-by-scene. The voice actors who play the familiar characters of Simba, Nala, Mufasa, Scar, and Zazu are

comprised of notable pop culture figures such as Donald Glover, Beyonce, James Earl Jones, Chiwetel Ejiofor, and John Oliver. While the voices, along with their songs throughout the film, convey the passion and raw emotions that once made the original so moving, the visual representations of the characters fall short.

The CGI effects are stunning, rendering it worthy of nearly being mistaken for something from a nature documentary. But it's these effects that drastically severs it from the original. Emotions are lackluster and dimly conveyed through the digitized animal faces on the screen. Based off of Shakespeare's tragedy, *Hamlet*, *The Lion King* is steeped with allusions to this quintessential theater production. But where are the raw subtleties of this classic adaptation that once made it such a pivotal Disney film? Perhaps if the songs and dialogue were omitted, then this film would have had more purpose. But implementing an anthropomorphic visual element on such realistic animal characters was a risk to begin with. Disney has been riding a

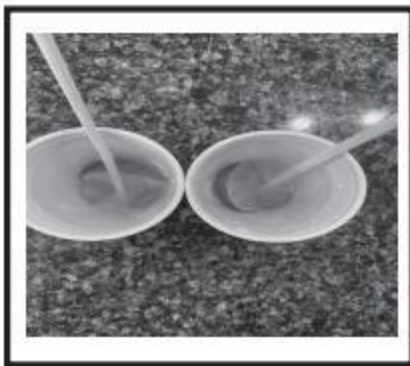
wave of CGI remakes, with *The Jungle Book*, *Beauty and the Beast*, and *Aladdin* being the most recent releases, with rumors of *The Little Mermaid* being their next focus.

The hand-drawn animation of the originals will likely hold up better than this new era of computer animated films, as personable emotions and playfulness are more easily conveyed this way. But with a new generation of Disney lovers, naturally comes with it a new burst of creativity and technology that will define future children's movies and remakes of other classic films. Overall, this revamped version of *The Lion King* is still enjoyable to watch as it delves into many familiar themes of dicey family dynamics, loyalty, and of course, living life with no worries - *Hakuna Matata*. I only hope that I can abide by the *Hakuna Matata* philosophy as more of my nostalgic favorites continue to be converted into this new, high-tech version of modernity.

# Quick and easy recipes to cool down the summertime

By LEXI JOHNSON  
News Contributor

Summer temperatures can leave people sweltering over the grill in preparation for a successful cookout, so it may be worth turning to a few recipes that won't cause sweating over the food. Fortunately, the seasonal foods of summer are generally lighter, quicker to prepare, and fresher. For your next outdoor gathering, give these refreshing recipes a try.



Martha Stewart's watermelon margarita ice pops

**Ingredients:**  
¼ cup of tequila  
½ cup of lime juice  
16 oz. of watermelon with rinds removed  
(optional) ½ cup of flavored liqueur  
Pinch of salt  
Popsicle sticks

**Directions:**  
In a large bowl, stir together tequila, lime juice, salt, and Grand Marnier until mixed. Cut the watermelon into wedges. Place the wedges in tequila mixture for 15 minutes. Insert popsicle sticks into wedges. Place them into the freezer on a baking sheet for 1 hour, then enjoy.

## Beet and quinoa salad

**Ingredients:**  
1 ¼ cups of water  
¼ cup of white wine  
1 ¼ cups of uncooked quinoa  
8 oz. of red beets  
2 cups of radicchio  
¼ cup of chopped dill  
3 tablespoons of toasted pine nuts  
3 tablespoons of olive oil  
1 ½ tablespoons of red wine vinegar  
1 teaspoon of salt  
½ teaspoon of black pepper  
½ cup of crumbled goat cheese

## Directions:

Peel and cut the beets into ½ inch wedges. Bring water and white wine to a boil in a medium saucepan. Add the quinoa and beet wedges into the pan and reduce the heat to medium. Simmer for 12 minutes until the beets and quinoa are tender. Stir and fluff with a fork before transferring them into a large bowl. Let sit for 30 minutes. Then add the radicchio, dill, pine nuts, olive oil, vinegar, salt, and pepper into mixture. Top the bowl off with crumbled goat cheese, and enjoy.



# THE Baro

## YAYS & NAYS



The Barometer lists OSU's favorite and least favorite things this week.

## YAYS

- YAY to new beginnings
- YAY for out of state friends coming back for Fall term
- YAY to the OSU sports season starting back up with new recruits
- YAY for music festivals and outdoor concerts

## NAYS

- Nay to rain in August
- Nay to working almost every day over break
- Nay to registration holds (make sure to get those fixed).
- Nay to midterms and getting closer to finals.



# THE Baro

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DailyBarometer

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## SUDOKU



I want to get more involved on my campus.



I want to meet more people and build more relationships.



I want to learn new skills.



I want to work for a national award-winning media organization.

LEVEL: 1 2 3 4

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

### Does this describe you?

If any of these apply to you, come work with us! We are always hiring. Come check us out on the fourth floor of the Student Experience Center.

## HOROSCOPE

MONDAY AUGUST 12<sup>TH</sup>, 2019

### Aries March 21 – April 19

Today is an 8 – Career opportunities beckon. Develop profitable dreams, with Uranus retrograde until Winter Solstice. Adapt to a changing market favoring research and discovery. Advance financially through proven methods.

### Taurus April 20 – May 20

Today is a 9 – Look for answers. Expect rebellious explosions, discovery and insight over the next five months, with Uranus retrograde in your sign. Make action plans for later.

### Gemini May 21 – June 20

Today is an 8 – Financial decisions can have long-lasting impact. With Uranus retrograde until 12/21, energy can build to a "Eureka!" explosion. Subconscious desires and dreams get revealed.

### Cancer June 21 – July 22

Today is a 9 – Partnership blossoms. Get social, and renew acquaintances. Secure what you've acquired with Uranus retrograde until Dec. 21. Grow trusted alliances. Friends are your true wealth.

### Leo July 23 – Aug. 22

Today is a 7 – Prioritize health. Walk down memory lane, with Uranus retrograde over five months. Freedom urges awaken, inspiring rebellion against ruts or confinement. Review and update long-range planning.

### Virgo Aug. 23 – Sept. 22

Today is an 8 – Travel and exploration tempts. You're inventive and intuitive, with Uranus retrograde. Old passions get rekindled. Prepare a fun adventure for after Winter Solstice.

### Libra Sept. 23 – Oct. 22

Today is a 7 – Home draws you in. Events could disrupt the financial status quo, with Uranus retrograde. Plan for resilience and adapt. Make bigger changes after Dec. 21.

### Scorpio Oct. 23 – Nov. 21

Today is an 8 – Rebellious urges could impact partnerships, with Uranus retrograde until Dec. 21. Provide and enjoy freedom by keeping your word. Communication preempts upsetting surprises.

### Sagittarius Nov. 22 – Dec. 21

Today is a 9 – Generate rising cash flow. Surprises impact your work and energy over five months, with Uranus retrograde. Prioritize healthy practices and routines. Balance with meditation and exercise.

### Capricorn Dec. 22 – Jan. 19

Today is a 9 – Pursue a personal dream. Play familiar games, sports and pursuits, with Uranus stationing retrograde until Dec. 21. Practice what you love. Consider family before making changes.

### Aquarius Jan. 20 – Feb. 18

Today is a 6 – Rest and reflect. Domestic and nesting instincts can surge, with Uranus retrograde over five months. Plan home changes carefully. Start construction after Uranus goes direct.

### Pisces Feb. 19 – March 20

Today is an 8 – Friends support you. Outbursts of invention, emotion, and brilliance erupt, with Uranus retrograde until Winter Solstice. Make plans and discuss how you want things to be.



## CROSSWORD

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63				64							65				
66					67							68			
69						70							71		

### Across

- Golfer
- Thompson, who had her first LPGA tournament win at age 16
- College sports channel
- Inquires
- Have too much, briefly
- Surgical tool
- "Ignore that dele" mark
- Half a million in annual pay, say
- South Korean capital
- Proverb
- Put the kibosh on
- Carry with effort
- Like citizenship maintained in multiple countries
- Chromatic basis of much modern music
- Victory
- In \_\_\_; unborn
- Sets straight
- Mallorca o Menorca
- Med. research agency
- Part of Q.E.D.
- Spanish girl
- Like a chimney needing sweeping
- Garden of Eden woman
- Big rig

### Down

- It's often covered by insurance
- Actress Falco
- Hugs-and-kisses symbols
- Paid \_\_\_; completely settled
- Heart test; Abbr.
- Blighted inner city area
- Law office hire, for short
- Ariz. neighbor
- Potential for profit
- Comm. system with hand motions
- Oliver Hardy's partner
- "The Americans" actress Russell
- River of Hades

- Shoe or foot part
- de toilette
- Invertebrate imbiber
- Impertinent
- Copy on transparent paper
- Around the clock
- Bonn article
- "I'm innocent!"
- Captain hanged for piracy
- Toward the setting sun
- Op-ed piece, e.g.
- Fruity beverages
- Candy heart sentiment
- Not optional
- Obtain
- Farmland measure
- A couple of times
- "\_\_\_ could help"
- Gives spiritual insight to
- Past, present or future
- Mythical hunter
- Not at all
- Depart
- Compound with a fruity aroma
- Nagging pain
- Nuclear weapon trial
- First word in many Grisham titles
- Dublin-born poet
- Comic Boosler
- California's motto
- Slow-cooked dish
- Scrape, in totspeak
- Mysterious sci-fi ships
- Collapsible beds
- Arizona city on the Colorado River
- Gung-ho
- Formally turn over
- Concludes
- Ping-Pong table divider
- Spanish throne occupant

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# POLICE BEAT

By VADA SHELBY  
Summer Editor in Chief

Monday, July 29

*Theft 3- From Vehicle*

An officer responded to a report of a vehicle being broken into. The back passenger window had been broken into, and the estimated damage is at about \$200. There was a backpack stolen from the vehicle, which was estimated to be a value of about \$50.

Tuesday, July 30

*Theft 2- From building*

An officer was sent to investigate a report of several video games being missing from a home in Corvallis. The homeowner discovered her nephew had sold the items to a local comic store. The homeowner was able to recover multiple of the missing games. The homeowner did not want to press charges.

*Criminal Mischief 1*

An officer responded to a report of a vehicle involved in a hit and run. The side of the car had been smashed in and white paint marks were visible. The estimated damage is around

\$2,000

*Identity theft*

An officer responded to a report of identity theft. The person reporting the incident said there had been an unusual purchase on one of their bank cards. Someone had attempted to purchase a \$900 guitar amp set using their name and credit card information. The person who reported the incident was able to contact their credit card company and cancel the transaction.

*FTA- Shoplift*

An officer contacted a suspect who had

failed to appear to a court issued date for shoplifting charges. The suspect was searched and handcuffed before being transported to the Benton County Jail.

Wednesday, July 31

*Failure to Register- sex offender*

An officer made contact with a person who had failed to register themselves as a sex offender in March of 2019 because they had a warrant out for their arrest. The suspect was cited and is now registered.

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