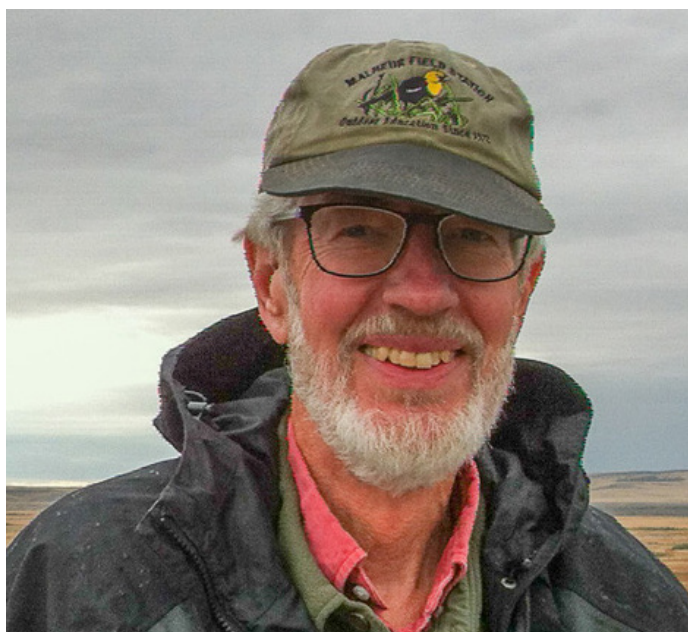




OSURA

— NEWS & VIEWS —



MEMBER SPOTLIGHT

Contributed by Chris Matthews

Thanks to Kathy for inviting a Spotlight article, which gave me a chance to reflect on my life and career. I was born in 1937 in New York City. My father was a physician, who joined the Navy in WWII. The family moved with him—often. I went to seven different grade schools, ending in Olympia, Wash. Later, as a student at Reed College, I considered careers in medicine and science. Upon learning that Ph.D. candidates could be paid to go to school, I chose science. I went to graduate school in biochemistry at the University of Washington, completing my Ph.D. in 1962. My thesis dealt with an enzyme called dihydrofolate reductase, which was shown to be a target for the action of several anticancer drugs.

I wanted to continue in this field, but in 1962 molecular insights into metabolism could come only from simple systems—bacteria and viruses. So I took a postdoctoral fellowship at the University of Pennsylvania with a leader in the biochemistry of bacterial viruses. After two years in Philadelphia, Kate and our two children and I moved to New Haven,

where I became an assistant professor of biology at Yale. At some point my department chair told me that if I aspired to a full professorship at Yale, I needed to rank among the top fifty biologists in the country. In addition to seeing few colleagues who met this standard, and because I was carrying the teaching of a colleague who was on sabbatical plus extensive premed advising, this seemed an unrealistic standard. So I was happy to be invited to join the faculty of a new medical school at the University of Arizona.

In September 1967 fourteen colleagues and I greeted the first 32 medical students to be taught in Arizona. Interesting challenge—extra effort was needed to explain to medical students why they were expected to learn metabolic pathways. The experience, I believe, improved my teaching. Meantime I continued my research—using bacterial viruses, or bacteriophages, as a model system to explore relationships between DNA replication and the biosynthesis of its nucleotide precursors, or dNTPs. We showed that a multienzyme complex, which we called dNTP synthetase, is physically and kinetically linked to the DNA replication apparatus, or replisome. Despite being busy in the laboratory, we found time for backpacking in the nearby Santa Catalina Mountains and camping on deserted beaches in northern Mexico.

Although we were happy in Tucson, I missed my adopted home in the Pacific Northwest. So it seemed an omen when, on my fortieth birthday I received a phone call from Dean Krauss at OSU, inviting me to become Chair of the Department of Biochemistry and Biophysics. The department was smoothly running, so that I could assume leadership responsibilities and still remain active in research. My students and I continued research on the enzymology of DNA

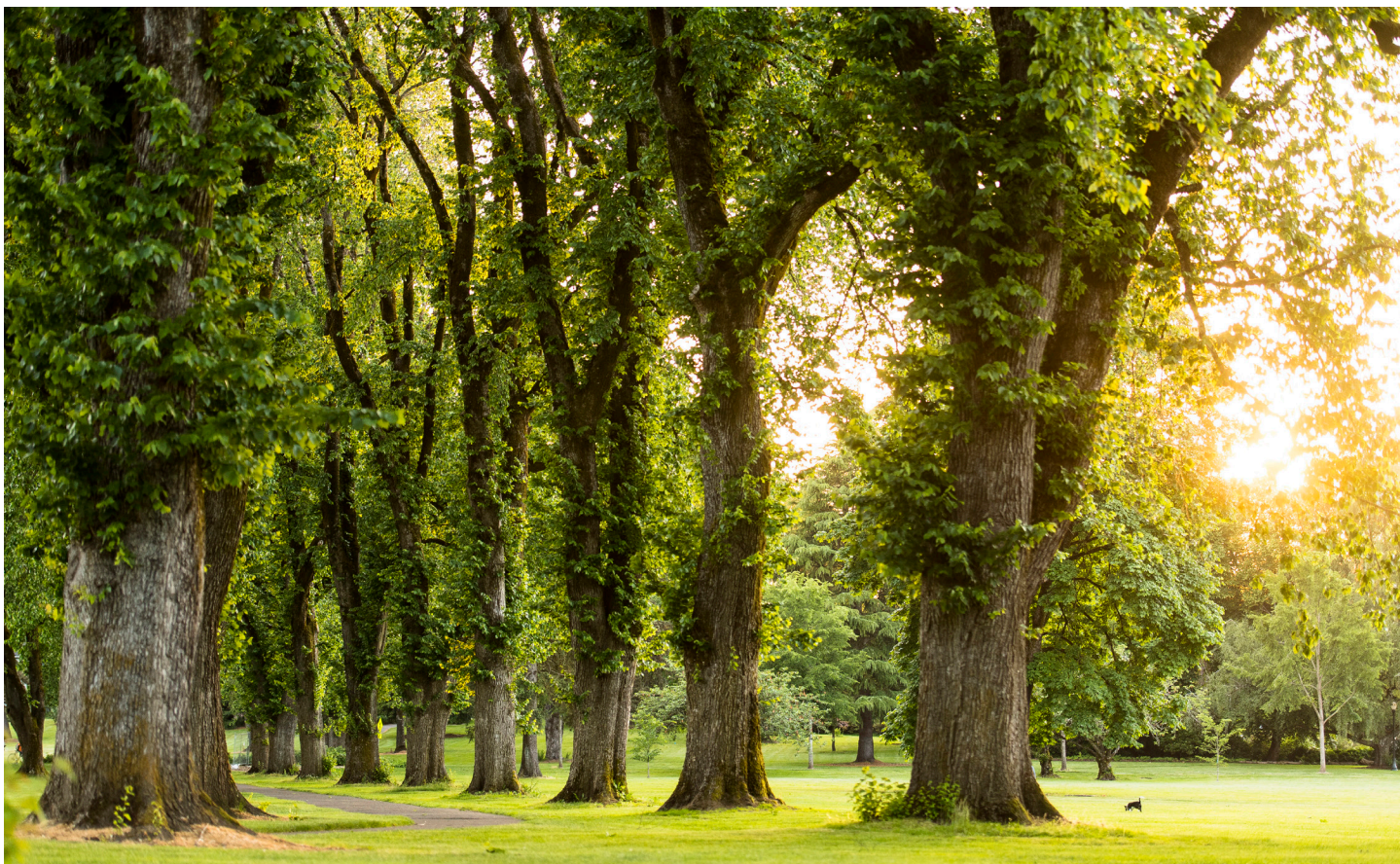
precursors, extending our work to trying to define the intracellular pools that supply the mitochondrial genome. DNA precursors, or dNTPs, are specialized metabolites, serving only as DNA building blocks, while ribonucleoside triphosphates, or rNTPs, have numerous metabolic roles. Consider ATP, for example, an rNTP that is central to practically everything. Our “dNTP synthetase” model explained how DNA synthesis could be driven by small, localized pools, while the much larger ribonucleotide pools, notably ATP, were distributed in large amounts, throughout the entire cell.

The BB department was smoothly running, so I was able to combine the expected teaching and leadership with research. Two sabbatical leaves in Sweden helped me to maintain focus on research. However, after 25 years as department chair, the easiest way to remain active in science was to retire and continue with teaching and research on a part-time basis. During the first ten years of my retirement I maintained research funding, graduated several Ph.D.’s (35 total), and taught several courses. In addition, I had time to return to the laboratory and do research with my own hands. Finally, I maintained a relationship with colleague Ken van Holde. Together we coauthored a biochemistry textbook, which has been published in four editions.

It won’t surprise readers of this article to learn that Corvallis is a great place for lovers of the outdoors. We backpacked in the Cascades and rafted Oregon’s best rivers. Kate and I indulged our love of wildlife, particularly birds, through activity with the Audubon Society of Corvallis. Kate served as Education Chair for many years, and I served two three-year terms as President. After retirement we went on birding trips to Australia, Alaska, Madagascar, Brazil, Argentina, and Vietnam. The photograph was taken at Malheur National Wildlife Refuge, where I served for several years as President



of Malheur Field Station. Coincidentally, just as my laboratory was closing, I was invited to stand for election to the OSURA Board. During my nine years on the Board I served one year as President. The pay wasn’t as good as for serving as a professor, but the experience has been rewarding.

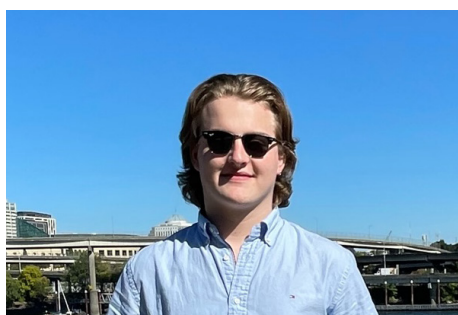


CONGRATULATIONS TO OUR 2021-2022 OSURA SCHOLARSHIP RECIPIENTS



Denna Alnasser, is from Mill City, Oregon, is a major in Public Health, with a focus in Health Promotion and Health Behavior, Pre-Dietetics and a minor in Psychology. She has excellent grades and is fluent in Arabic. She plans to be a dietician to guide elders in the kinds of food they should eat to be a healthier person but she also wants to work in public health to implement programs that include prevention and treatment of diseases.

She presently works for the OSU-Oregon Health Authority Surge Bench where she investigates COVID-19 cases, enters data and is a vaccine navigator. During high school she had an unpaid Oregon Connections Academy internship providing in home care for an elderly patient. She has many other volunteer activities. She is also a member of several Public Health related associations and is Vice-President of the OSU Student Public Health Association.



Caden Buck, OSU major in music whose goal is to produce music. He grew up in Albany and as a Senior

in High School traveled to Europe to take part in an educational music tour. He has performed as a soloist and a chorister with the OSU Meistersingers and he is a member of the OSU Chamber Choir, which is OSU's top choral ensemble. Additionally, Caden works part-time.

His goal is to make and to produce music. As he is studying song writing, production, and aural engineering, he is learning the technology to produce music. He has had an internship with a professor who gave him experience running live sound for a church in Monmouth. As Caden wrote in his essay for the scholarship application, he hopes "to be able to provide music that will elevate people's mental health." Music, he wrote, can reduce stress, stimulate memories, and reduce pain. Caden is on track for graduation in 2024.



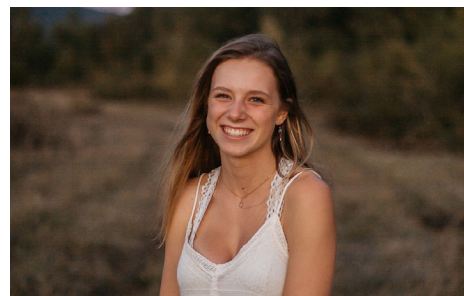
Timothy Drury. (Drur-ee) Also known as TC, is a double major in Mechanical Engineering and Sustainability through the College of Engineering and Agriculture. TC is from Red Bluff, CA, with outstanding grades in his courses. He plans to use technology to assist farming and livestock practices. This will make farmers more efficient so they can supply the public with more crops and livestock. This will give more people access to high quality food and in turn better their nutrition and health.

TC is involved with many community activities. He participated in the Louis Stokes Alliance for Minority Participation (LSAMP) his first year at OSU and was hired as a Beaver Connect/LSAMP Peer Mentor his second year. This involved leading a group of 60 incoming STEM students through their orientation to campus. This program prioritizes students of color, first generations students and students with high financial need. He was also selected as the Lead for the OSU Robotics Club.

TC stated, "I would like to thank you for your support through the award of the OSU Retirement Association Scholarship. I hope to continue to grow and prepare to become an engineer, a career that will provide solutions that will benefit all. I am honored, thrilled, and proud to be a recipient of the scholarship. I know I can and will make OSU proud."



Kayleana Green, is a second year OSURA Scholarship awardee from Coquille, OR. This fall she will be entering her fourth year at OSU. Her major is Biochemistry and Molecular Biology with a Pre-Med Option. She has a career goal of obtaining a Doctorate of Neuroscience and increasing our understanding of brain functions. She has an excellent academic record including significant involvement in undergraduate research. She also has commendable activities of leadership and volunteering. Kaylee feels her chosen professional area has great potential for improving brain knowledge, brain health, overall health and quality of life. She feels increased knowledge of brain functions can provide substantial contributions to society and positively influence healthy aging where cognitive disorders presently have such negative impacts. For over two years she has been involved in a project of direct relevance to healthy aging where the overall goal of the project is to increase understanding of the circadian rhythm and how hormones as well as other factors can lead to improved sleep cycles and thus improved health.



Olivia Hulbert is a sophomore from Eugene, with a major in Public Health/option in Health Promotion and Health Behavior and a minor in Spanish with a career goal to become an advocate for marginalized communities to receive proper health care. By becoming fluent in Spanish, she will work with immigrant populations to achieve an equitable healthcare system. Through her work with the community engagement and leadership program, this Spring Term, she will lead a student group to the Yakima, Washington area to work with elders and others in improving shelter, addressing food insecurity and health issues. Among the tasks will be building ramps for homes of elders in the Yakima Nation Reservation. One of her references indicated Olivia "... aspires to build more equitable communities so that all members of society might experience healthier and fuller lives mentally, emotionally, physically, socially, and spiritually, thus promoting healthy aging." Olivia believes that a healthy aging process needs to begin early and to that end she has demonstrated that in her works and goal setting. Olivia stated, "Thank you so much for this incredible opportunity of receiving the OSURA scholarship. This helps to ease the financial burden of going through college and allows me to further pursue my ambitions. I am eager to positively impact the world, and this will help me in that process!"



Amanda Mellor, a junior from Corvallis majoring in BioHealth Science with the goal of becoming a physician assistant. She is an excellent student and serves as research coordinator in the lab of Dr. Siew Sun Wong. (SEE-yew Sun Wong) For this past year she has served as a PT aide in two Corvallis physical therapy clinics where she has worked with an older clientele. Her supervisor characterizes her as one who has the ability to establish genuine rapport with the aging population, understanding their needs and developing an important working relationship with them.

Amanda's goal is to focus her practice as a physical assistant on patient care that targets the root cause of problems which will lead to a much happier and healthier end of life for her patients. As she indicates in her application essay, "Aging is something that all those who get old will have to deal with. Although there is not much choice in the matter, getting old can be difficult when bodies start to age. By targeting the root of the patient's problems to prevent chronic conditions and encouraging active lifestyles, aging can again be made easy."

I would like to especially thank the OSURA donors. This scholarship means so much to me. It will enable me to afford my tuition and focus on my studies, without the added financial stress each term brings. It feels incredible to be recognized for my hard work, and inspires me to keep it up.

Thank you for validating my efforts towards providing exceptional healthcare and helping people live healthy lives.



Matthew Morgan is from Sammamish, Washington, and superbly qualified for the OSURA Scholarship. A junior in Computer Science with top grades, Matthew performs, according to his faculty mentor, at the level of a PhD student. In fact, MS students seek his help.

Matthew is involved in an astounding variety of volunteer efforts, including designing and co-founding a website to enable senior women to learn golf and stay connected with partners (he is the CTO of this operation, currently implemented in Arizona and Washington), designing an autonomous camera and AI system for a hospital in Central Oregon to aid seniors' in maintaining their compliance with dietary plans, working outreach in Portland to help with homelessness, and soon to become involved in designing software for the new venture Motional, to control self-driving taxis for older folks who can no longer drive themselves. He has participated in several internships and undergraduate research. His letters of recommendation are detailed, extensive, enthusiastic, and mention some of his contributions which he himself neglected to include in his essay.



Adeline Rang, a student majoring in Agricultural sciences from Sumner, Washington, with an expected graduation in 2024. Her goal is to become a teacher. She believes that working to improve the environment will make an impact on the health of people as they age. To this end, she has performed service in the Future Farmers of America and in many other agricultural service organizations. Her list of work is diverse. It includes maintaining her own bee hives and working at OSU's Honey Bee lab, plus summer work as a farm hand in Kent and in Auburn, Washington, in 2019 and 2018.

The depth of Adeline's interest and commitment to learning is attested by her reference letters. One is from the Lab Manager at the Honey Bee Lab and the other from her adviser in the College of Agricultural Sciences, who wrote; "I feel very privileged to have been connected with Adie through the Leadership Academy -- I feel I get just as much as I give in our relationship."



Anusha Vasudevan,(Uh-NOO-shah Vah-soo-DAY-vun) From Corvallis, Anusha will be entering her third year at OSU in fall of 2022-23. She is majoring in BioHealth Sciences with a Pre-Med Option. She has a career goal of becoming a primary care physician. She has an excellent academic record as well as commendable activities of leadership and volunteering to benefit OSU and the community.

Anusha feels that as a primary care physician she will be able to help her patients achieve optimal physical health and also contribute to their emotional wellbeing – both so important to healthy aging. Through her volunteer work, particularly in clinics at Community Outreach and Albany InReach Services, she is illustrating her passion for helping patients receive quality and equitable care to lead healthy lives. She has also gained valuable insights with relevance to healthy living through undergraduate research in the field of nutritional epidemiology.

Anusha wrote, “I would sincerely like to thank the OSURA donors for this scholarship. It truly means so much to me as someone who strives to promote healthy aging in my academics and activities, as well as through my future career. This scholarship will allow me to continue to seek out opportunities, especially within my academic programs, to advance my knowledge and experiences without having to worry about the costs.”

What is the OSURA Scholarship?

The OSU Retirement Association provides scholarship support to undergraduate students at Oregon State University who are pursuing a course of study that may lead to a career promoting healthy aging. That term includes all aspects of health —physical, emotional, social or financial.

Currently enrolled OSU undergraduate students who have completed at least one academic year at OSU, have a cumulative GPA of 3.4 or above and at least one year of study remaining towards their first bachelor’s (B.A. or B.S.) degree are encouraged to apply. research environment, studying the relationship between brain function and behavior.

These scholarships are funded entirely by the generous contributions of OSURA members. Please consider a donation to our OSURA scholarship fund.

The scholarship amount may be up to \$2,000 per person and will be awarded at the OSURA annual meeting in May 2021. Funds will be distributed into student accounts for the 2021- 2022 academic year.

To apply or for more info, visit osura.oregonstate.edu/osura-scholarship.



OSURA ANNUAL MEETING

May 19, 2022 from 1- 2:30 p.m.

Meeting held via Zoom due to COVID-19 restrictions

Submitted by Mike Schuyler

**Bob Smythe introduced the main speaker:
Alix Gitelman, Vice Provost for Academic
Affairs and Senior Vice Provost.**

Dealing with COVID through spring 2021 the campus operated mostly on a virtual basis. The synchronous aspect used Zoom presentations and Ecampus operated asynchronously in the usual manner. Students and faculty adapted very well, losing little in progress towards academic goals and graduation. She gave a big shoutout to the faculty for making this happen. Many, but not all, faculty and students seem now to be quite comfortable with the Zoom medium, and many now find traditional phone calls (audio only) to be lacking, since we've gotten used to seeing each other during electronic conversations. Alix is convening a workgroup this summer to analyze and take advantage of what has been learned of this new modality. As the campus moves back to the in-person mode, it seems community activity on campus is less visible, with fewer groups engaging.

The near future might well require a return occasionally to masking if the pandemic surges, so we will see how that goes. It is unlikely we will return to fully remote operations, since that time appears to have passed. Promotion and tenure processes have adapted to the disruptions, and extensions have been granted frequently when requested. This will continue through June 2023. Faculty dossiers now may incorporate COVID statements, describing any impediments to research activities or accommodations for caring for children at home.

Alix was asked to comment on the OSU presidential search, and she pointed out that the following week would have candidates visiting campus.

She described the proposed Collaborative Innovation Center for interdisciplinary research projects emphasizing sustainability and housing. Ground-breaking is planned for the end of 2023, and the site will be where Weniger Hall is currently located, extending across SW Memorial Pl to the area near Plageman Hall.

Alix reminded the attendees about the upcoming Distinguished Professorship talks. She was asked how OSURA can be of assistance to the faculty. She pointed out that the pandemic forced faculty to take on more of the roles of counselors and advisors dealing with mental health concerns for students as well as other faculty.

Bob Smythe asked her, “What do you wish you knew at the beginning about dealing with the pandemic that you now know?” She said faculty tend to feel themselves operating more-or-less without direct supervision, but the administration was now finding itself walking a fine line in order to provide guidance and help without micro-managing. Her office set up weekly one-hour meetings involving associate academic deans, by Zoom, to share information and communicate ways in which departments were dealing with the new procedures.

Carroll DeKock asked how fall enrollment is looking. She said it is very strong, to the degree that the rolling enrollment for fall term acceptances had to be cut off mid-May. Ecampus is looking very strong. Large universities nationwide are recovering very well, but smaller schools are struggling.

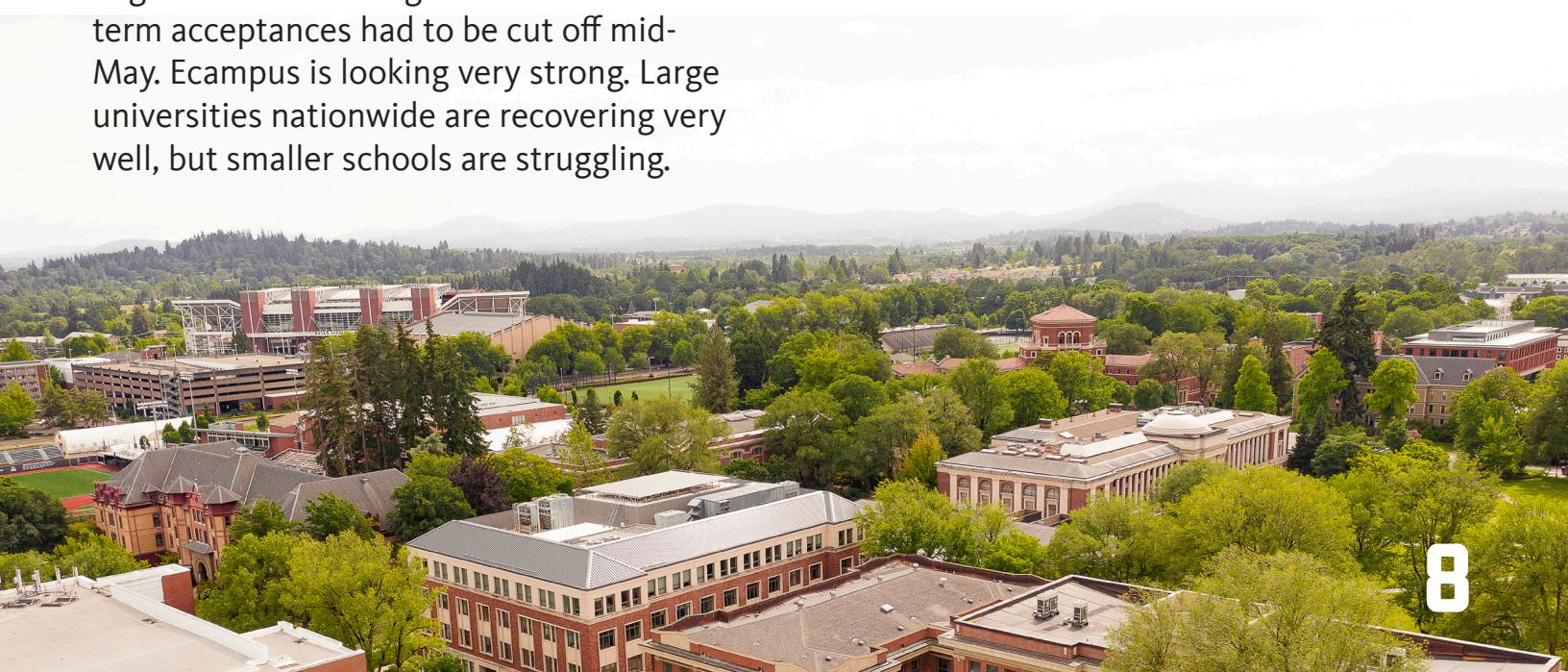
Bill Young’s remarks on OSURA’s year:

OSURA celebrated its 20th anniversary without yet returning to in-person activities for the most part. The newsletters, which are available on our website

(www.OSURA.Oregonstate.edu), do a great job of providing details. Bill called attention to Aaron Liston’s June in-person walk around campus, Wayne Kradjen’s October Zoom talk on Medicare-101, Bob Mason’s January Zoom presentation on how snakes find mates, and Bonnie Brzozowski’s May in-person talk on personal computer security.

Bill reviewed OSURA’s membership status, which currently shows 158 individual members and 132 household members, for a total of 290; renewal and recruitment mailings will be arriving very soon. The OSURA Directory of retirees will be published in July. Surveys show us that folks appreciate and use the directory.

Bill thanked the OSURA membership for its continued generous support of our student scholarship program. From a start of 3 small scholarships in 2007, the program has grown steadily: in 2012 the scholarship endowment was \$25,000 and is currently \$106,726. OSURA has awarded 65 scholarships totaling \$81,500.





Mike Schuyler's remarks on the Scholarships:

Mike thanked the members of the committee: Gordon Reistad, Jo Anne Trow, Mary Burke, and Bobbi Hall. From 49 applications, 37 were complete. The criteria involved specific tenure terms at OSU and a major that promotes healthy aging. Nine scholarships were awarded this year:

Denna Nour Alnasser
Caden Buck
Timothy Drury
Kayleana Green
Olivia Hulbert
Amanda Mellor
Matthew Morgan
Adeline Rang
Anusha Vasudevan

Larry Pribyl narrated brief summaries of these students' accomplishments. Mike reminded that OSURA members will be receiving invitations to contribute to the scholarship program via a direct mailing, at the back of the Directory, and on-line at the OSURA website.

OSURA Business Meeting:

Kelvin Koong, Treasurer, discussed the Financial Report report, which is available at <https://beav.es/544>

Highlights included that due to the pandemic there were no expenses this year for in-person events. The OSURA finances are in good shape, allowing \$10,000 to be transferred to the endowment for scholarships last year; this will also be the case this summer.

Bobbi Hall asked how much the endowment provided towards this year's scholarships, and Kelvin said it was about \$4,000.

Bill asked if we could consider increasing the number of scholarships, increase the per-award amount, or increase the endowment. Kelvin prefers the latter, and this topic will be discussed during the year.

Bill thanked Kelvin for his six years of service as treasurer.



Bill thanked Carol Kronstad for her work as chair of the nominations committee. She identified three new OSURA board members to replace three existing board member who will leave due to term limits. OSURA members present at this Annual meeting must approve these new board members. Voting for:

- Mary Burke
- Mike Burke
- Rose Kenneke

Officers for the coming year must be voted on by current Board members who are present. Voting for:

- | | |
|-----------------------|-------------------|
| President: | Robert Smythe |
| President-Elect: | Carroll DeKock |
| Secretary: | Michael Schuyler |
| Treasurer: | Bill Young |
| Newsletter-Website: | Kathy Motley |
| Nominating Committee: | Bill Young, Chair |

Bob recognized and thanked the exiting and continuing board officers. Then he thanked all previous OSURA presidents (the full list is available at the OSURA website as well as via the link for this meeting shown above.

Bob and Bill expressed their appreciation for Mealoha McFadden from the OSU Events Office for her six years of exemplary support for OSURA, and they reminded folks that Mealoha is the subject of an article in the Spring term newsletter.

Bill thanked Shelly Signs for facilitating this Zoom meeting and providing all the slides presented herein.

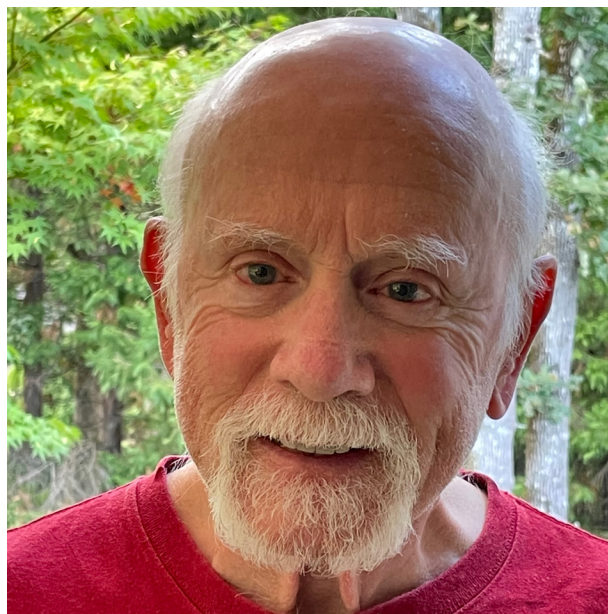
Bill performed a virtual passing of the gavel to Bob Smythe and adjourned the meeting at 2:02 p.m.

PRESIDENT'S MESSAGE

Contributed by Bob Smythe,
OSURA President

As we begin another academic year, OSURA is poised for what we all hope will be, if not a full return to “normalcy”, at least a much more recognizable way of doing some things and many more opportunities for personal interactions. I’m honored to serve as President of OSURA for the 2022-23 year, and I’m mindful of the fact that past leaders of the organization have left some pretty big shoes to fill.

Over the coming year, OSURA is planning a full program of interesting and informative activities. It can’t be denied that COVID-19 has made it difficult, if not impossible, to carry on some group activities in the recent past; nevertheless, OSURA has been able to feature a number of educational presentations (perspectives on aging, computer security, and health insurance, for example) in the last couple of years, as well as some interesting tours (historical buildings on the OSU campus, the Newport docks, and a botanical tour of campus). We anticipate a full program of educational and fun activities for the coming year, beginning with the Fall Start-up program in September, when we will again (after a two-year hiatus) be able to enjoy a catered dinner and a stimulating talk. The opportunity to socialize with colleagues is a big part of what OSURA has to offer and we look forward to many more such opportunities over the coming year.



For both new and veteran members of OSURA, we hope you will find time to engage with the organization; this could take the form of attending programs, volunteering, or serving on a committee. If you have an idea for a new activity, I encourage you to share it with me and/or a member of our Board – we’re always on the lookout for programs of interest to OSU retirees and their spouses/partners. And, of course, we hope you will encourage your retired OSU friends to give OSURA a try.

As we complete our 20th year this December, I’d like to acknowledge the support OSURA has received from the OSU administration, beginning with President Paul Risser in 2001 and continuing to our present support from the University Events Office. We’d like to think that OSURA also provides a benefit to the University, and you can help us make sure this happens. We’re looking forward to being able to do more of what we do best – sustaining and nourishing our connections to our colleagues and to OSU.





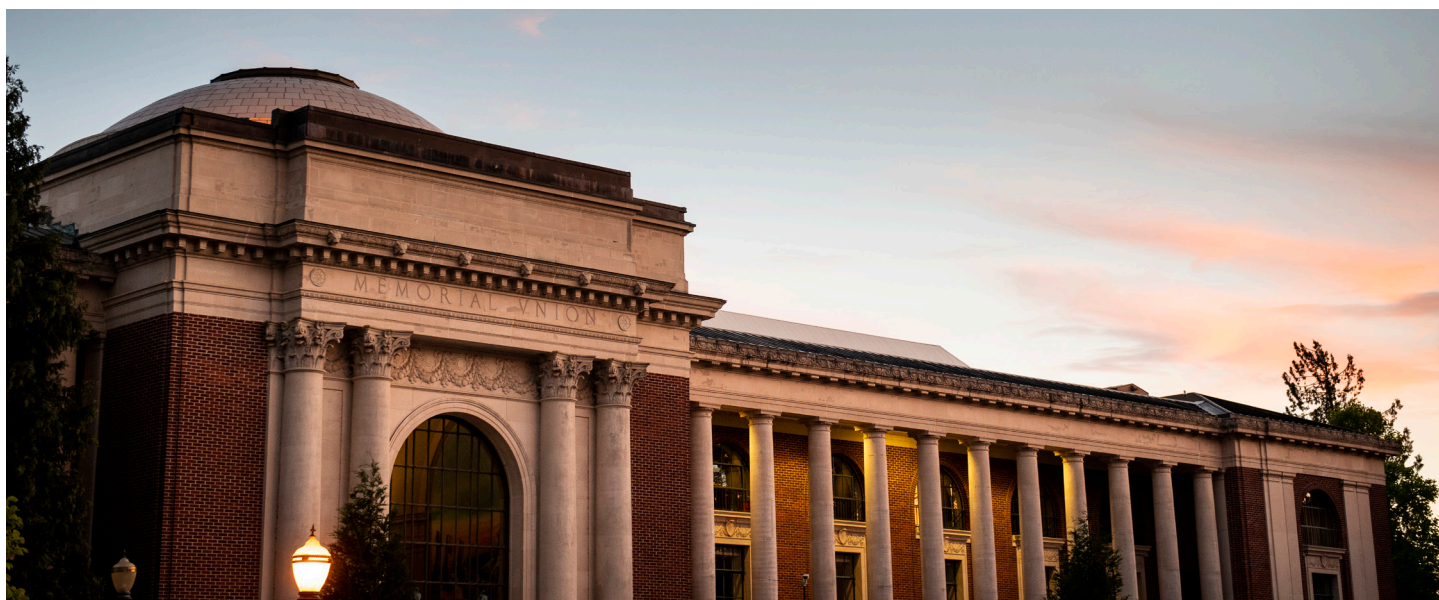
OSU HISTORIC CAMPUS TOUR JUNE 13, 2022

The OSU Historic Campus tour with Larry Landis was held on Thursday, June 13th. Larry retired from OSU in 2020 as Director of OSU's Special Collections and Archives Research. It was a nice sunny day with 24 OSURA attendees.

The tour began at Community Hall (formerly Benton Hall) and proceeded through the historic district of campus which compiles buildings around the quad areas of The Valley Library and the Memorial Union. Notable buildings on the tour included; Pharmacy Building, Joyce Collin Furman Hall. Gladys Valley Gymnastics Center, McAlexander Field House, Waldo Hall, Langton Hall, Moreland Hall, Weatherford Hall, Fairbanks Hall, Women's Building, Milam Hall & Auditorium, Memorial Union, Strand Agricultural Hall, Gilkey Hall, Bexell Hall, Shepard Hall, Batcheller Hall and Covell Hall.

The most comprehensive historical tour you can take on your own is using BeaverTracks which is an interactive mobile guide and walking tour of Oregon State University's historical locations. History comes to life on the Oregon State campus, using the latest technology to open a window into the past. To access BeaverTracks point your mobile device's web browser to **<https://beav.es/iv4>**





BELOW ARE A FEW FACTS FROM THE HISTORIC TOUR ON **BEAVERTRACKS**.

Community Hall (formerly Benton Hall)

The first cornerstone was laid for the new Administration Building on Corvallis' "College Hill" in 1887 - and our university was born. Known as Benton Hall since 1947, the first building on campus was completed in 1888, with the college moved in by the end of 1889. Benton Hall has served the university in many capacities. It originally housed all college's classrooms, administrative offices, and lab space. Though you would have found the library there until 1918 and the President's Office until 1923, today the melodies drifting from open windows are evidence of the resident department since 1916 – the Music Department!

Weatherford Hall

One of OSU's most iconic and photographed buildings. From the outside, this John Bennes building is a stunner! Built in only six months, Weatherford Hall opened in 1928 as the Men's dormitory, housing up to 344 men. Though it was closed in 1994 for a complete renovation, it reopened in 2004 as the home of the Austin Entrepreneurship Program, a unique living & learning environment.

Memorial Union

When it was dedicated on June 1, 1929 the Memorial Union could boast being the first student union in the state and that its funding came from alumni and student contributions. Construction on the grand building was completed in 1928 and the MU quickly became the center of campus life. Designed by Portland-based architect and 1907 OAC graduate Lee Thomas, the MU stands as both a student center and memorial to honor the service people who died in WWI.

Kidder Hall

When space in Benton Hall was inadequate for the library collection, administrators looked to John Bennes to design a new building. Originally named "The Library" when it opened in 1918, the space quickly filled with books, offices, and classrooms. It expanded again in 1941 with the addition of the west wing, and again in 1954 by infilling the reading rooms with an additional floor. The space still wasn't enough, and in 1962 the college began construction on a new building. When the new library building opened in 1964, the old library building was renamed Kidder Hall after Ida Kidder, the college's first professional librarian.

KNIGHTS GAME



Twenty-seven ALL & OSURA members attended a Corvallis Knights vs. Ridgefield Raptors baseball game on the evening of July 7, 2022. It was an exciting event as the Knights clinched first-place in the Southern Division of the West Coast League for the first half of the season.

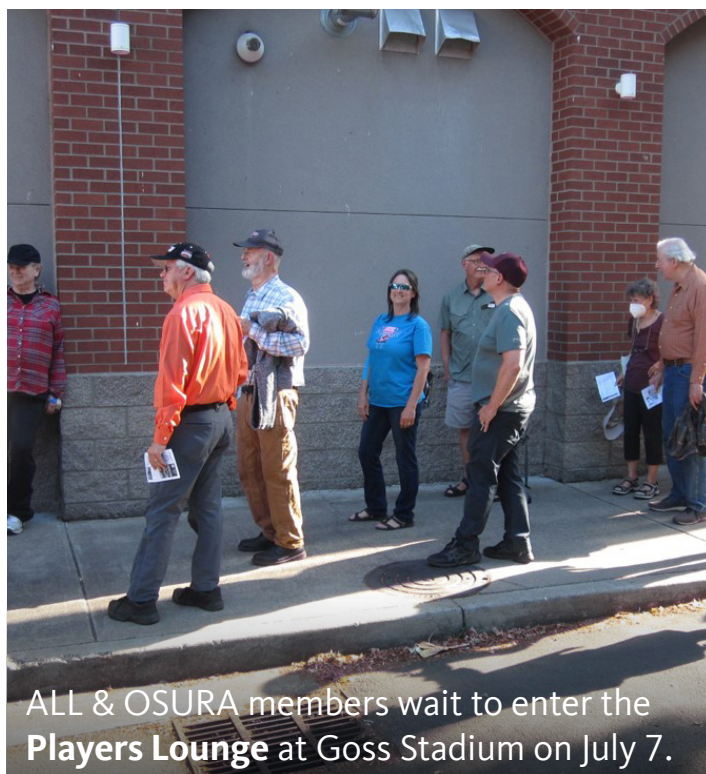
This guarantees them a spot in the play-offs at the end of the season. They won 4-1 with most of the action coming late in the game. It was a perfect evening weatherwise and otherwise!



ALL & OSURA members view the **Trophy Room** at Goss Stadium on July 7.

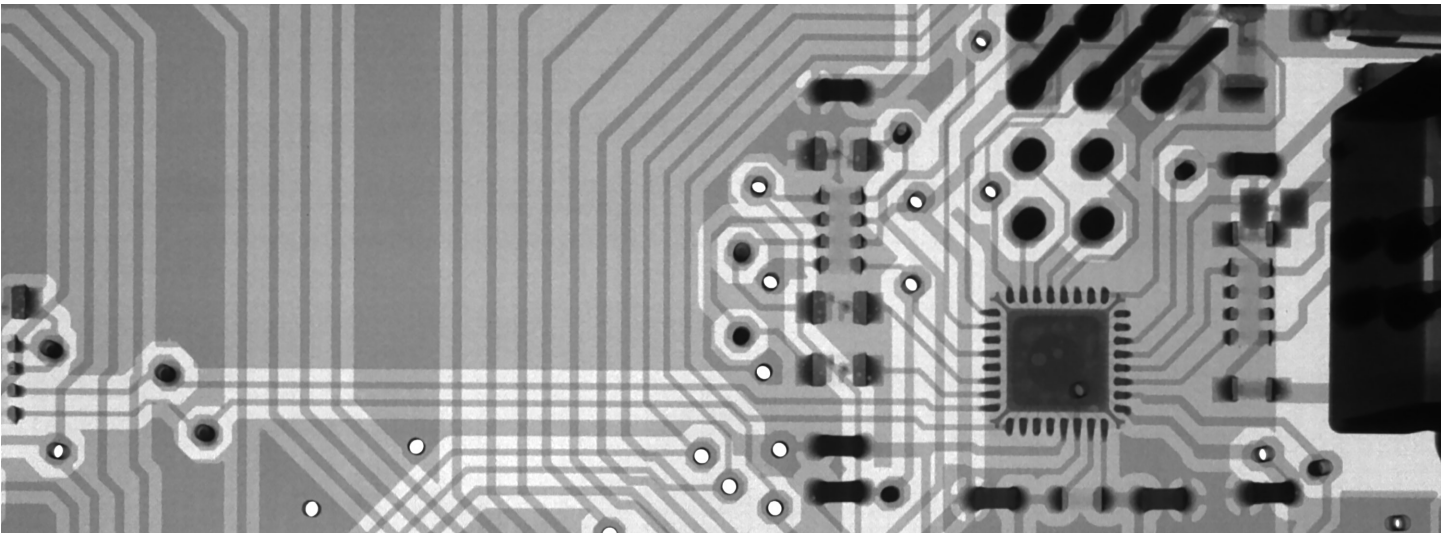


ALL & OSURA members view the **Trophy Room** at Goss Stadium on July 7.



ALL & OSURA members wait to enter the **Players Lounge** at Goss Stadium on July 7.

COMPUTER SECURITY TALK



Bonnie Brzozowski, Corvallis Benton County Librarian, gave a very informative and helpful presentation to 27 OSURA members at the Corvallis Benton County Library on Thursday, May 5, 2022 on the subject of Computer Security. The talk started at 3:00 PM and continued until 4:15 PM, to a very engaged audience. Her emphasis was on good password habits and she strongly encouraged the use of password managers. She also

discussed two-factor authentication, on line cloud back up, virus protection, and many more topics available on our website (<https://beav.es/5iB>). She will be giving workshops at the Corvallis Benton County Library this summer or early fall on these topics. She encourages anyone who would like hands-on help to contact the Library about the date and time of the workshops.

CURRENT OSURA BOARD MEMBERS



Front row left to right
Rose Kenneke, Kathy Motley,
Mary Burke, Shelly Signs

Back row left to right
Tony Amandi, Carroll DeKock, Bob Smythe,
Mike Schuyler, Bill Young, Julie Searcy,
Gary Beach, Mike Burke



SHOP AT THE DOCK TOURS

On May 25th OSURA members were able to participate in two Shop at the Dock tours in the Newport waterfront. Dr. Angee Doerr, an OSU Marine Fisheries Specialist and coordinator of the Newport Shop at the Dock program led the tours. Group numbers were limited due to the tight spaces as we walked along the working docks of the Newport fishing fleet. Dr. Doerr was willing to give back-to-back tours so we were able to fit in 28 participants on a beautiful Newport day.



The one and a half hour tours began at the entrance of Newport's Dock 5 where Dr. Doerr gave us a quick summary of the tour and let us know about the safety precautions that we needed to observe as we walked around the docks. As you can see in the picture below, she had a notebook with laminated sheets that had pictures, graphs and information for each of the stops, which were very helpful.

The tour moved down the ramp to the docks and once there, Dr. Doerr went past individual boats and explained their differences depending on the target fishery. Trollers have two long poles that put out several separate fishing lines that are weighted with lead cannon balls. The balls range in size from 10-50 pounds each and help to keep the individual fishing lines on each pole at different depths to avoid tangling. They are securely attached and Dr. Doerr has never heard of anyone losing a cannonball during fishing, so she doesn't think the introduction of lead to the oceans is a strong concern from this particular source. These boats target salmon and tuna by hook and line. The salmon and tuna fisheries were not very active at the time of the tour. Dr. Doerr talked about longliners that use a long line with baited hooks coming off that line every few feet. These boats primarily fish for halibut and sablefish,



which are also called black cod. Dr. Doerr described crabbing boats and the process that is used to catch Dungeness crabs by the use of pots. The pots are baited and put over the side of the boat where they sink to the bottom. Attached to each pot by a long rope is a buoy that floats at the surface to mark the location of the pot. The crabs enter the trap through a rectangular opening that does not allow them to walk back out. She mentioned that the fishery is based on size, season and sex of the crab. Only males are kept in the fishery and they must have a width of six inches or more. This is one of the most lucrative fisheries in the Oregon coast.



CRABGING BOAT WITH A TROLLER IN THE UPPER LEFT



Trawlers use wood or metal doors that are lowered into the ocean as the boat moves through the water while pulling large nets. The doors help keep the nets open as they pull away from the center of the boat. As the boat moves through the water, pink shrimp get collected in the net and end up at the end of it. The nets have escape devices built in that allow other species to swim out of the net. These boats are used in the shrimp fishery that is almost 100% by-catch free. She also described mid-water trawlers that catch large schools of fish in a similar manner.



Dr. Doerr discussed the ground fish fishery that requires a permit that includes over 100 species. She mentioned the strict regulations for rockfish that have strict permit quotas.

A short distance from the tour was berthed the Emerald Sea. This boat is currently used in studies related to squid fishing. Normally this fishery occurs off California but as ocean temperatures increase, the cephalopods are now found in waters off the Oregon coast. This fishery occurs at night and lights shined from the boats attract plankton to the surface that are then followed by the squid.

In the last stop of the tour hagfish were the main attraction. These prehistoric fish, also known as slime eels, though they are not eels, can produce large amounts of slime as

protection from predators. They have not changed over the last 300 million years. They are a delicacy in parts of Asia and the majority of exports from Oregon are sent to South Korea. The fish are caught in plastic barrels. The barrels are baited and the holes lead to one-way funnels where the hagfish swim in but cannot get out. Dr. Doerr then shared a story of a vehicle accident involving hagfish and rather than try to summarize it, check out the story in the following links

<https://www.cnet.com/culture/internet/hagfish-spill-oregon-highway-101-slime-eels/>

https://www.huffpost.com/entry/oregon-slime-eels-truck-crash_n_596845e1e4b03389bb164e65



PHOTOS COURTESY OF TERRI TOWER
HAGFISH BOAT WITH BARRELS

The tour ended after this story and we all moved on up the ramp that leads to the Port of Newport Dock 5 into the waterfront. Some of us in the early tour enjoyed lunch at Local Oceans across the street from the docks. The restaurant is owned by an Oregon State University graduate. Yummy food.

A happy bunch with a lot more knowledge of Oregon fisheries at the end of the tour. Thank you so much Angee.

NEWSLETTER COMMITTEE



The newsletter committee (just one person) is charged with editing and producing three publications a year:

Fall - on or about mid October

Winter - on or about mid February

Spring - on or about mid May

Most of the work for the editor is sourcing and assigning the writing jobs to members who have participated in the event being reported. In addition, there is usually a Member Spotlight article focusing on the biographical aspects of one of our members and is usually about 1000 words long.

After six years of fun challenges, I am ready to pass this job on to another willing OSURA member. The only requirement is enthusiasm for editing and working with some very talented graphic design students who help with formatting and layout. This process usually takes about a month as these students work 20 hours a week or less. Consequently, the deadlines for articles and pictures is the prior mid-month.

As we moved from a printed newsletter to an online newsletter, the editor gained more freedom to include longer articles and plenty of photos. I think in the last six years the newsletter has gone from four printed pages to as many as fifty online pages!

In addition to the newsletter, the website coordinator has been folded into this job as well. This job involves making sure the website is working and up to date. There is plenty of help available in the Events office.

If you or someone you know is interested in doing this job, please contact Bob Smythe (smythe@science.oregonstate.edu)

BECOME AN OSURA MEMBER TODAY!

Full membership in the OSU Retirement Association is open to all retirees from Oregon State University for a yearly fee of \$20.00 for an individual and \$30 for a household membership (spouses and partners are considered part of a household membership). All memberships begin on July 1 and run through June 30. Wondering if you are a member, see lists (<https://beav.es/5ST>)

Why should you become a member of OSURA?

- Develop and support programs of interest to retirees
- Enhance the lifelong relationship of OSU staff with each other and the University
- Enjoy social connections with former colleagues and new OSURA friends
- Hear presentations on academic research, civic matters, and cultural events
- Help make retirement creative and rewarding through activities and/or volunteering
- Receive information pertinent to OSU and state retirees
- Strengthen and promote ties between retired staff in creative ways
- Support OSURA advocacy for OSU retiree privileges (parking, email, other)
- Support OSURA monitoring of state government retiree benefits.
- Take part in educational outings and interest groups

Since OSURA's inception, members have had an opportunity to tour several university departments and areas of interest, join others in social events, attend presentations, and share their time and talents through volunteering at OSU.

Enjoy a 50% discount on annual parking permits at OSU

In 2019, OSU Transportation Service implemented new criteria for discounted parking permits for retirees. They have notified OSURA that discounted parking permits are only available to emeritus faculty or retirees who reached 25+ years of service prior to retirement and who are also members of the OSU Retirement Association (OSURA).

If you meet the above criteria, you **MUST** contact Transportation Services at transportation@oregonstate.edu, or by calling 541-737-2583 during business hours (Mon-Fri, 7:30 AM to 1 PM). They will email a special invitation to claim a virtual permit for their zone at 50% off the regular rate. **DO NOT** purchase a permit directly from the Transportation Services website or you will not receive this discount and may not be eligible for a 50% refund.

OSURA rates will be as follows:

- Zone A (1, 2, or 3) - \$319
- Zone B (1, 2, or 3) - \$216
- Zone C - \$67.50

More information about permits for 2022-23 can be found here - <https://transportation.oregonstate.edu/parking/permit-sales>.



CONTACT

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541-737-4717
OSURA@oregonstate.edu
October, 2022



Oregon State
University