
Academic Quality and Student Success Committee Agenda

1. **Call to Order/Roll/Declaration of a Quorum** (9:30 am) (5 min) *Interim Chairs Davis and Jones*
2. **Consent Agenda** (9:35 am) (5 min) *Chairs Davis and Jones*
 - 2.1 **Approve minutes of the May 30, 2023, meeting.**
3. **Reports**
 - 3.1 **Provost's Report** (9:40 am) (30 min) *Vice Provost for Research and Academic Affairs, Interim Dean of ETM, & Acting Provost, Dr. Abdy Afjeh*
 - 3.2 **Student Affairs** (10:10 am) (30 min) *Associate Vice President and Dean of Students & Interim VP for Student Affairs, Dr. Mandi Clark*
4. **Action Items**
 - 4.1 None at this time
5. **Discussion Items**
 - 5.1 **NWCCU Accreditation Results** (10:40 am) (10 min) *Vice Provost for Research and Academic Affairs, Interim Dean of ETM, & Acting Provost, Dr. Abdy Afjeh*
 - 5.2 **SOAR** (10:50 am) (15 min) *Coordinator of Student Involvement and Success Kim Fakes, and Assistant Director of First Year Experience and Student Engagement Zoe Smiley*
 - 5.3 **Student Success Survey** (11:05 am) (10 min) *Interim Executive Director of Portland-Metro Student Services, Joise Hudspeth*
 - 5.4 **Summer Internship at the Institute of Micro and Nanotechnology in FINDER Laboratory, Madrid, Spain** (11:15 am) (15 min) *Kyra Morris, Junior in Renewable Energy Engineering*
6. **Other Business/New Business** (11:30) (5 min) *Chairs Davis and Jones*
7. **Adjournment** (11:35 pm)

Academic Quality and Student Success Committee
DRAFT Minutes

Trustees Present:

Jeremy Brown, Chair
Celia Nunez

Phong Nguyen
Nagi Naganathan (*ex officio*)

Jill Mason

Trustees Unable to Attend:

Kathleen Hill

Kelley Minty

Other Trustees in Attendance:

John Davis

University Staff and Faculty Present in person:

Nate Bickford, Department Chair Natural Science
Ken Fincher, Vice President University Advancement & Interim Board Secretary
Erin Foley, Vice President of Student Affairs & Dean of Students
Lori Garrard, Executive Assistant to VP of University Advancement
David Groff, General Counsel
Joanna Mott, Provost & VP of Academic Affairs
Adria Paschal, Senior Executive Assistant to the President
Dan Peterson, Dean College of Health, Arts & Sciences
Bryan Wada, Information Technology Consultant 2

1. **Call to Order/Roll/Declaration of a Quorum**, *Chair Jeremy Brown*
Chair Brown called the meeting to order at 10:33 am. The Board Secretary called roll, and there was a quorum.
2. **Consent Agenda** *Chair Jeremy Brown*
 - 2.1 **Approve Minutes of the January 25, 2023 Meeting**
 - 2.2 **Approve Minutes of the April 12, 2023 Meeting**

Minutes for both meetings were approved with no changes noted.

3. Reports

- 3.1 **Provost's Report** *Provost and VP for Academic Affairs and Strategic Enrollment Management Dr. Joanna Mott*

- **Dr. Mott** reviewed her submitted written report. She advised they are currently hiring for leadership and faculty positions. She provided updates on the academic master plan, Summer Creativity Grant proposals, the University Research Committee, Office of Faculty Relations, the library, registrar's office, online education, College of HAS, College of ETM, financial aid, Academic Advising and Retention, Admissions, and Education Partnerships and Outreach (EPO).
- **Trustee Núñez** asked about the struggle to find the best talent to fill current positions. **Dr. Mott** said the principle one is me medical imaging technology and the reason it is hard to fill is because the medical imaging technologists are working in their field and it is finding someone who wants to teach instead of be a practitioner that is the struggle. **Trustee Nguyen** advised he is involved in several searches that have been successful. He advised that there is a shortage of qualified people. **Chair Brown** commented that we are making offers in June to faculty at the end of an academic year. **Dr. Mott** advised that the timelines on faculty positions have been cut off and now they will use visiting instructors to fill those positions and they will resume the regular searches in the fall.
- **Dr. Mott** talked about tenure track faculty and research. There will be updates to the tenure track policy next year. **President Naganathan** advised that all new tenure track offers now include an expectation of them submitting a proposal by the end of the first year. It is now a clear expectation that is laid out in the offer letter.
- **Chair Brown** asked about dual credit. **Dr. Mott** advised we generate revenue from tuition and also receive money from HECC for dual credit. She advised that admissions is working on targeted recruiting of those students.
- **Trustee Davis** asked a report on retention. **Dr. Mott** stated she can talk about progress at the full board meeting.

3.2 Student Affairs *Vice President of Student Affairs and Dean of Students Dr. Erin Foley*

- **Dr. Foley** thanked her student affairs personnel for their hard work. She reviewed her submitted written report that include updates on ASOIT, athletics, Campus Safety, Career Services, the College Union, Disability Services, Housing and Residence Life, Student Health, International Student Services, Portland Metro Student Services, REMS, SIB, Veteran Student Services.
- **Dr. Foley** advised that the bookstore is being moved to under university management. The on-campus store will no longer sell text books but will sell apparel and other merchandise.
- **Dr. Foley** provided an update on staffing. Several positions have been filled but there are still vacancies.
- **Trustee Davis** asked about the timeline for ASOIT Portland Metro appointments. **Dr. Foley** said their goal is to have the positions filled by the end of the year with their terms lasting the academic year.
- **Chair Brown** asked about the Cleary report and if she knew the data was going to show the same level that Oregon Tech reported pre-Covid. **Dr. Foley** said they are collecting the data and the data is due in September. She believes the numbers will be similar except for the Title IX report.
- The trustees thanked **Dr. Foley** for her dedication and service at Oregon Tech

4. Action Items

4.1 New Program Approval: Masters in Natural Resources *Dean Dan Peterson and Department Chair Nate Bickford*

- **Dean Dan Peterson** shared the need for a Masters in Natural Resources and discussed the process options on obtaining the degree.
- **Dr. Bickford** stated that grad students enhance research and mentor undergrad students. He discussed the need and excitement for this program in local and federal agencies.
- **Trustee Nguyen** asked if the students will be used as teacher assistants. **Dr. Bickford** advised they will be teaching introductory labs.
- **Trustee Davis** commented that this degree is a pathway to enhanced career options.
- **Trustee Nguyen** asked if there will be a need for additional faculty. **Dr. Bickford** advised they will utilize current faculty.
- **Trustee Brown** stated his concern about the launch of a small program and where the students will come from. **Dr. Bickford** and **Dean Peterson** addressed the concerns and advised they are mindful to ensure they have significant students enrolled and not burden current faculty.
- **Trustee Brown** requested clarification on the courses and their levels to ensure academic quality. There was a discussion regarding presenting the courses.

Motion to recommend that the Masters in Natural Resources be approved and forwarded to the full board for further discussion and vote.

Motion: Trustee Nguyen

Second: Trustee Núñez

Passed unanimously

4.2 New Program Approval: Masters in Biomedical Sciences *Dean Dan Peterson and Department Chair Nate Bickford*

- **Dean Dan Peterson** discussed the intention and need for a Masters in Biomedical Sciences. **Dr. Bickford** provided further details regarding the need for the program.
- **Trustee Nguyen** asked what a “soft” launch of the program is. **Dean Peterson** advised that there is still accreditation and approvals that need to be done and a soft launch would be for current Oregon Tech students.
- **President Naganathan** thanked **Dr. Bickford** and **Dean Peterson** for their efforts and hard work. He asked **Dr. Bickford** if students needed to take credits on top of the required credits or if within the curriculum they have enough prep to be able to pursue other programs. **Dr. Bickford** advised that it depends on what they come into the program with and it depends on which pre-requestion programs they have already completed.
- **Trustee Davis** asked who the ideal student is for this program and what they will accomplish. **Dr. Bickford** advised that there are two types: non-thesis and thesis. The non-thesis is someone who wants to have a more impressive transcription or further education to apply for medical school. The other student is a thesis student

and they are students who decide to not go to medical school and instead do research or are on track for a PhD.

- **Trustee Davis** asked how many masters degrees Oregon Tech currently offers. **Dr. Mott** advised we currently have 6 and adding these two will raise the profile for Oregon Tech.

Motion to recommend that the Masters in Biomedical Sciences be approved and forwarded to the full board for further discussion and vote

Motion: **Trustee Nguyen**

Second: **Trustee Nunez**

Passed unanimously

5. Discussion Items *Chair Brown*

5.1 Accreditation Visits – Outcomes *Provost Mott*

- **Dr. Mott** summarized that the Doctor of Physical Therapy Program was granted candidate for accreditation and will remain in this status through the first cohort.
- **Dr. Mott** talked about the institutional accreditation from the Northwest Commission on Colleges and Universities (NWCCU). She advised the final report from NWCCU will be submitted for consideration at the June Commission meeting with the final report, with decision and recommendations, provided within 30 days of the commission meeting. There were four commendations and four recommendations from the review team.

6. Other Business/New Business – *Chair Jeremy Brown*

None

7. Adjournment - 12:23 pm

ACADEMIC QUALITY AND STUDENT SUCCESS COMMITTEE MEETING



Provost Update

Abdy Afjeh
Acting Provost
Academic Affairs

BOARD OF TRUSTEES MEETING | OCTOBER 10, 2023

Outline



Convocation

- New Faculty and Staff
- Keynote Speaker
- Academic Programs Assessment
- Academic Master Plan, Academic Program Reviews, College Addresses, and Department Retreats

Academic Affairs Faculty and Staff Search

Institutional Accreditation

- 2023 Commission Decision

Funded Academic Projects

Student Enrollment

- Recruitment and Retention Data

Convocation



Academic Affairs Division Introduced 42 New Members

Unit	Count
Admissions	8
Dean of Online & Global Engagement	1
Educational Partnerships and Outreach	3
ETM - Faculty	11
HAS - Faculty	12
Library	3
Support Staff	4
Total	42

Convocation



- Keynote Speaker – S. “Venkat” Venkatraman
 - Senior Director for Artificial Intelligence – NVIDIA Corporation
 - Executive Member, Workforce and Talent Development Advisory Board to the Governor of Oregon
- TOPIC – AI: Introduction and Relevance to Oregon Tech

Convocation



- Institutional Assessment – Assessment Committee
 - AY Annual Assessment Report requirement and deadline for AY 2023-24
 - Assessment Committee plans for Institutional Outcomes Assessment in AY 2023-24
- Academic Master Plan and Internal Academic Program Review
- Admissions Update
- Deans Addresses to Colleges
- Department Retreats

New Academic Staff Positions



- Instructors assigned to all Fall term classes before classes started
- New Faculty Hiring – New Faculty Search in AY 2023-24
 - Programs begin faculty searches in fall term for all approved faculty positions
- Dean of ETM College
 - Search started in Spring 2023 with assistance of a search firm. Finalist candidates are selected. On-campus interviews are planned in October
- Director of Strategic Enrollment Management and Retention
 - Finalists are selected. On-campus interviews are planned for later this month
- Executive Director for Center of Excellence in Applied Computing and Associate Vice Provost for Academic Excellence
 - Searches for Center Executive Director and Associate Vice Provost for Academic Excellence are planned in the fall term.

Institutional Accreditation



- Oregon Tech’s institutional accreditation agency is Northwest Commission on Colleges and Universities (NWCCU)
- Accreditation Process – Annual assessment reports, a mid-cycle site visit review and report focused on Student Standards (Standard One), a Year-Six report on Resources and Capacity, and Year-Seven (Cycle) Comprehensive Review and Site Visit
- Oregon Tech had its Comprehensive Accreditation Review and Site Visit in Spring 2023. Review team engaged university administration, faculty, and staff
- Oregon Tech received the decision of NWCCU in July 2023:
 - Reaffirmed Oregon Tech’s Accreditation
 - Included four commendations and four recommendations for continuous program improvement

Academic Master Plan



- Dean Peterson presented Academic Master Plan
 - Highlighted Master Plan worked out over academic year by a committee
 - As part of Master Plan, all university academic programs will be reviewed with a focus on relevance, marketability, student interest, return on investment, student outcomes, resource availability

Academic Excellence



- Software Tools

- Simple Syllabus – Universally used in all courses. Provides templates for course syllabus enabling consistent student experience.
- Panopto Video Capture – Create and share video for courses.
 - Panopto allows multi-screen recording, comprehensive search function, and compliance for accessibility.
- Panopto had been used previously, before Oregon Tech switched to Yuja two years ago.

Funded Academic Projects



- Total Awards ~ \$7.3 million
- Major awards:
 - GEER Computer Science Initiative for the South Metro STEM Partnership – \$1.4 million
 - Stipends for Graduate-level Behavioral Health Students – \$624k
 - Virtual Reality Pre-Trade/CTE Training – 645k
 - Future Ready Oregon Credit for Prior Learning – \$1.29 million
 - TOP USDeptEd TRIO – \$294k
 - OTF KCEDA-Respiratory Care Equipment – \$160k
 - Innovation Hub Planning – \$140k
 - Northern Waterthrush – \$140k
- Pending
 - Additive Manufacturing – AFRL (Federal Appropriation ~ \$1.5 million ask)

Funded Academic Initiatives

- Internal Awards

- Summer Creativity Grants:

- Seven (7) projects were funded for ~ \$57k

- Oregon Renewable Energy Center:

- Five multidisciplinary renewable energy projects



Boeing Collaboration Laboratory:

A New Student Learning Experience



- A laboratory providing on-campus internship opportunities to gain real-world project experience
- Students learn to work on actual industry applications with defined deliverables within time and budget, and regular technical reviews
- Completed internal processes to support Boeing Purchase Service Agreement
 - Developed secure lab space in CEET Building for students' project work
 - Developed operational plan for lab – Boeing team visited Klamath Falls Campus in May 2023; reviewed and endorsed plan
 - Completed preliminary deliberations on first project's statement of work. Plan to submit a quote to Boeing in October and begin project in November
 - Student interns are selected for first project, and HR successfully completed hiring background checks.

Academic Affairs Enrollment Goals

- Develop and implement student recruitment strategies and retention initiatives to increase enrollment
 - Recruitment – Admissions
 - Retention – Academic Affairs and Student Affairs



Student Enrollment



Enrollment

Term	6-Oct-23	Census Data
Fall 2021	4,318	4,910
Fall 2022	3,980	4,913
Fall 2023	4,955	
% Change (from 2022 Year)	24.5%	
% Change (from 2021 Year)	14.8%	

Student Credit Hours

Term	6-Oct-23	Census Data
Fall 2021	43,358	44,624
Fall 2022	40,709	43,432
Fall 2023	43,428	
% Change (from 2022 Year)	6.7%	
% Change (from 2021 Year)	0.2%	

New Students (Freshman and Transfer UG)

Term	Fall 2022	Fall 2023	% Change (from 2022 Year)	Census Data
Klamath Falls	560	537	-4%	561
Portland Metro	134	134	0%	140

First-Year Student Retention



- Have implemented initiatives to increase student retention*

Retention Fall 2020 Cohort Returning Fall 2021

	Started	Retained
New Freshmen (Full-Time)	424	288
New Transfers (Full-Time)	295	229
Total	719	517

% Retained
67.9%
77.6%
71.9%

Retention Fall 2021 Cohort Returning Fall 2022

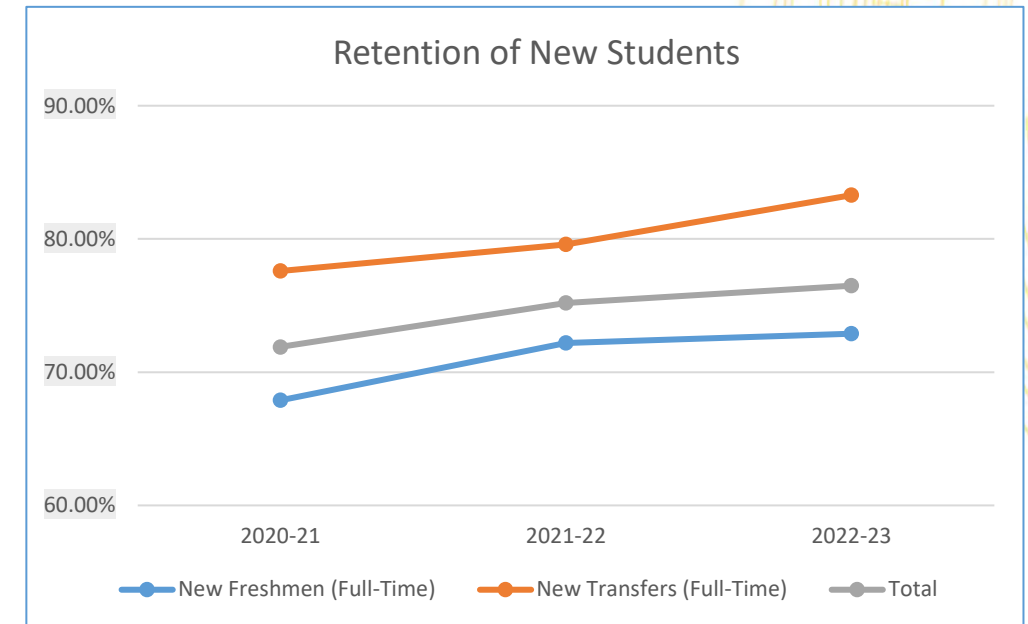
	Started	Retained
New Freshmen (Full-Time)	403	291
New Transfers (Full-Time)	270	215
Total	673	506

% Retained
72.2%
79.6%
75.2%

Retention Fall 2022 Cohort Returning Fall 2023

	Started	Retained
New Freshmen (Full-Time)	420	306
New Transfers (Full-Time)	227	189
Total	647	495

% Retained
72.9%
83.3%
76.5%



* October 6, 2023

Dual Credit Enrollment



- Managed by Office of Educational Partnerships and Outreach (EPO)
- EPO has recruited high schools across the state of Oregon to enroll in Oregon Tech dual credit courses
- EPO has successfully increased high schools' participation and student enrollment in dual-credit courses
- Enrollment of AY2023-24 dual-credit students to date shows an increase of 13% compared to last year
- EPO obtained external funding to collaboratively offer courses:
 - State grant to develop curriculum in cybersecurity and offer dual-credit courses in the South Metro and Salem area high schools



Thank you

Abdy Afjeh, Acting Provost

Phone: 503.821.1279

Email: Abdy.Afjeh@oit.edu



Student Affairs Update

AQSS Committee, October 2023

[Slide deck available here.](#)

The following report provides information about the Student Affairs division and highlights from individual offices for the Klamath Falls and Portland Metro locations (as of October 4, 2023).

Athletics

- Oregon Tech won the Cascade Conference Presidents' Cup for Academic Excellence for the third-straight year, leading the CCC with a 3.51 cumulative grade point average
- All 13 Oregon Tech teams finished 2022-23 with a 3.0 or greater cumulative grade point average
- **Women's Soccer** and **Volleyball** debuted two new head coaches this fall – women's soccer head coach Tom Moore and volleyball head coach Alexis Garrison
- Fall 2023 Hall of Fame Banquet welcomed four individuals and two teams into the Howard Morris Athletic Hall of Fame, presented by Pepsi and Quail Mountain. The 1960 and 1988 football teams, 3-sport athlete John Mathis, softball players Meagan (Webber) Robbins and Leslie (Ernstrom) Degenhart, along with basketball player Herb McEachin were inducted in a special event September 15
- **Oregon Tech Golf Challenge:** sold-out Lithia Oregon Tech Golf Challenge at Running Y Ranch, raising funds for the OIT Athletic Department

Career Services

- 2022-2023 academic year hosted 297 intentional employer connections.
- Hired new Career Advisor, Taylor Sanchez housed on PM campus to increase career services access to all students on all campuses.
- Hosted meeting and campus tour with Southern Oregon Regional Economic Development Inc. (SOREDI), WorkSource Rogue Valley, and Rogue Workforce Development.
 - Began intentional collaboration with these partners representing Southern Oregon Rogue Valley.
- Began the Fall Career Fair season with the Klamath Falls Dental Hygiene Career Fair on 9/25/2023.
 - 8 Employers and 52 students attended.
 - Faculty from the Dental Hygiene program also attended this event.
- Fall Career Fairs include:

- Klamath Falls Medical Imaging Technology, Respiratory Care & Nursing Expo on Friday, October 20, 2023. 20 employers registered to attend.
- Klamath Falls Civil Engineering & Geomatics Career Fair on Tuesday, October 24, 2023. 28 employers registered to attend.
- Klamath Falls Engineering, Technology & Management Career Fair on Thursday, October 26, 2023. 21 employers registered to attend.
- Portland-Metro Engineering, Technology & Management Career Fair on Thursday, November 2, 2023. 19 employers registered to attend.
- Career Services Staff is collaborating with Business Management faculty, Kristy Weidman to co-teach BUS 399-Brand U.
- Revamping of student employment processes and training for students and supervisors.
- Rejuvenating Prepare for the Fair series leading up to each Career Fair.
- From June 1st to September 26th, 2023, 15,068 out of 26,441 were jobs were approved on Handshake. During this time 2,795 of these approved postings were internships and processed 41 on-campus student employment jobs.
- Hosted On-Campus Student Employment Fair October 3rd, 2023 with 120+students participating!
- Career Services Team was highly visible with welcoming new students at SOAR and WOW activities on the KF & PM campuses.
- Director position currently posted, housed at the Portland Metro campus
- 2022-2023 academic year saw 297 intentional employer connections.
- Hired new Career Advisor, Taylor Sanchez housed on PM campus to increase career services access to all students on all campuses.
- Met with Southern Oregon Regional Economic Development Inc. (SOREDI), WorkSource Rogue Valley, and Rogue Workforce Development.
 - Began intentional collaboration with these partners representing Southern Oregon Rogue Valley.
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- Career Services Staff is collaborating with Business Management faculty, Kristy Weidman to Co-Teach BUS 399-Brand U.

- Undergoing the revamping of student employment to include processes and training for students and supervisors.
- Bringing back prepare for the fair series leading up to each career fair.
- From June 1 to September 26, 2023 15,068 out of 26,441 jobs were approved on Handshake, with 2,795 of these approved postings were internships. Also processed 41 on-campus student employment jobs.
- Seven departments attended the On-Campus Student Employment Fair held on October 3rd, 2023 with 120+ students in attendance.
- The Career Services Team was highly visible welcoming new students at SOAR and WOW activities on the KF & PM campuses.

Center for Wellbeing

- Executive Director met with various key stakeholders throughout the summer to explain this new initiative (Faculty Senate, Faculty Union, SEIU, Admin Council), which resulted in positive feedback and enthusiasm across the campus community
- Also met with community partners (Klamath County Public Health, Sky Lakes Wellness Center) to discuss increased collaboration
- Session was presented at Convocation, reaching a large portion of the campus community
- Vision, Mission, and Goals developed and creating a physical space on campus for the Center for Wellbeing (Klamath Falls LRC, Room 229)
- Met with the Foundation and Sky Lakes Medical Center to discuss fundraising

College Union

- HVAC remediation hardware work complete as of 9/29, minor programming left project should be done by end of next week
- Work is underway to improve auditorium lobby space for student use by installing projector for studying and club events
- Trenching of the boiler room will start within a month once contracts are finalized to address continued sewage backup issues
- Convocation complete, no technology issues from previous installs, hopefully we've reached a point of stability going forward

Disability Services & Testing Services:

- In June Dr. Jennifer James transitioned from Interim Director to Director of Disability and Testing Services
- In collaboration with Foundation, the department applied for the Travel Oregon Grant focused on improving the accessibility of Moehl Stadium to serve a more diverse

population and improve the general usability of the space to host a wider variety of events.

- New Disability and Testing Services Coordinator, Ryan Henley, starts October 16, 2023 (replacing Jamie Irish on the Portland Metro campus).

Housing and Residence Life

- Assistant Director of Residence Life joined the team May 30 (Matt “Moose” Young)
- Search is almost complete for a new Director of Housing and Residence Life as Dr. Mandi Clark transitions into the AVP/Dean of Students role
- Summer was busy with cleaning, additional new student room and study lounge furniture and hosting a small conference
- Fall 2023 opened with 680 residents’ joining the on-campus community
- Hosted successful Flight School with Strong Start support for 40+ students
- Programming got underway, beginning with All Halls meetings and Fall Hall Crawl first weekend of classes. Assisted residential students make good connections and make wise choices their first weekend on campus

Integrated Student Health:

- Medical – New requirements were established this summer by Sky Lakes Hospital that impacted all students in the Medical Imaging Technology program. Students’ complete rotations at Sky Lakes, and prior to Fall term all students had to complete Tuberculosis testing (as well as have their Hepatitis B vaccine series in process). ISHC worked all summer to encourage the 119 Juniors and the 133 Sophomores to act, tracking and processing documentation for the additional testing for each student. We were in communication with MIT throughout the summer, providing regular updates about compliance, and provided a list to each program director at the end of the first week of class as to who had not yet met the new requirements. In the absence of our support, it is likely that many students would not have met the requirements, which would have caused them to fail their rotations class and put their status in the program in jeopardy.
- Mental Health Support –beginning the academic year short one counselor. In the absence of a solid applicant pool we collaborated with the departing counselor to provide remote counseling services on a part-time basis until we can fill the position. Since he is licensed in Oregon, he can continue to support our students remotely.

International Student Services:

- 2022-2023 F1 Students – Despite efforts from all University Divisions to provide support and improve course availability, 7 students transferred from Oregon Tech.
- 2023-2024 F1 Students – We are currently serving 14 F1 current students and 10 alumni.
- Please see the International Student Report for Fall Term for more information.
- **Portland Metro Student Services:**
- The PM Team is thrilled for the vibrant start to the new academic year!

- We have seen an increase in student engagement at all levels. Faculty, staff, and students alike are sharing how they think the building feels more alive.
- PM Student Services student workers painted several spaces over the summer and upcycled furniture in several areas to increase student community spaces.
- The Student Services suite (1st Floor) renovation is nearly complete. We now have four office spaces ready for employees visiting PM which can also be made available for visiting Career Fair guests and industry partners. The Admissions office is highlighted at the front of the suite to be easily accessed by prospective students and families. Modern furniture has replaced cubicles to provide a welcoming environment and a place for students to complete enrollment tasks with nearby support staff.

Student Involvement and Belonging (SIB):

- ASOIT-KF
 - Meetings being set for fall term
 - Commissions and committee spots being filled
- Summer Fun Series, Summer 2023
 - Next of Kiln and Thai Orchid: 3 dates for students and unclassified staff to participate in
 - July 27th, August 13th, and September 18th
 - Participants engaged with local businesses for a crafting experience and food. 122 students and 20 staff members participated
 - Crater Lake Adventure: opportunity for students to participate
 - July 22nd
 - Students and SIB staff got active outdoors with a hike and lunch. 5 students and 2 staff members participated
 - Oregon Tech Games: An opportunity to welcome back our campus community as we ring in the new year
 - September 21st
 - This was a collaboration between, the President's Office, Admin Council, and the Student Involvement and Belonging team. Participants were divided into 2 teams as they checked in (the blue team and gold team), to encourage friendly competition to win a "House Cup"! 102 attendees from Oregon Tech and a handful of family members from Oregon Tech staff and faculty.
- SOAR had 45 new students register, with 260+ checking in to participate throughout the two-day experience.
 - 135 students attended the "Bites of Diversity" workshop, where they were able to not only learn about their identity but how the identity of others can influence their experience at Oregon Tech and beyond.

- WOW hosted 10+ events throughout September 25-September 30, with over 300 "welcome back breakfasts" given out.
- Upcoming Initiatives, Fall 2023
 - New Student programs launched the Opportunities October calendar which highlights 30+ events throughout October from Hootie's 40th birthday to Pride Week and athletic events. October is a great time to get involved and find where you belong, and by highlighting the different things going on across campus we can boost the engagement of our students.
 - Queer Brunch open to the campus community
 - Saturday, October 7th
 - LGBTQ+ Pride Week
 - October 9th to October 13th
 - Allyship training 10/10
 - National Coming out day event 10/11
 - Paint your Pride 10/12
 - Hispanic, Latinx/a/o Heritage Month Celebration
 - October 13th
 - Navy's Birthday Celebration
 - October 14th
 - Get Involved Expo: students' chance to meet student organizations and get connected!
 - October 18th
 - Leadership & Diversity Scholarship Gathering
 - October 20th
 - Fall Day of Service: Community Service
 - November 1st
 - Training Tuesdays: These trainings are based on an array of things from allyship, managing student clubs, utilizing the Oregon Tech App appropriately, etc.
 - October 10th, 31st
 - November 14th, 28th

Portland Metro SIB

- ASOIT-PM
 - Team met throughout summer to prepare for academic year
 - Moved office and student gathering space to the 4th floor to be more open for more students
- Between SIB, Registered Student Programs (RSOs), and ASOIT, almost 200 programmed events, meetings, opportunities for student connection in 2022-23.
- Summer Fun Series at PM included BBQ, Movie Night, Bullwinkle's Outing, and Coffee Breaks open to students, staff, and faculty.

- Going into the 2023-24 academic year with an 89% growth in RSOs
- Two (2- hour) SOAR Orientation offerings at Portland-Metro attended by 62 total students (33 FY, 29 Transfers) and handful of parents.
- Presentations by faculty on topics related to advice to students, communicating professionally to faculty in-person and email, and guidance on proper use of AI in their educational experience.
- Presentation by DICE Office and faculty on Title IX and Diversity programming Fall Term.
- Collaborations via presentations by academic advising, library, and student affairs identifying staff and support resources.
- Interactive elements during SOAR program encouraging students to navigate around the App (Hootie Hunt), word cloud around motivators, and student written goal setting letter to be mailed to them after Finals in December.
- Fall 2023 Week of Welcome at PM included 15 SIB programmed events the first 1.5 weeks of classes. Events for daytime, evening, and Saturday students. Development of interactive “Get To Know Our Community Game” through the App to encourage students to explore the building and locate resources and spaces to study and connect with other students.
- During Fall term hosting weekly programmed activities every Tuesday afternoon at 4:30pm. Consistency of timing designed to encourage regular attendance.
- Bites of Diversity programming in October and November honoring LatinX Heritage Month, LGBTQ+ History Month, National Coming Out Day, Paint Your Pride, and Native and Indigenous American celebrations.

Student Affairs

- Division currently has filled several vacant positions including all coaching positions, Disability Services/Testing Director, Assistant Director, Housing and Residence Live, Portland Metro counselor, TOP Director, and the PM DS Coordinator.
- Current openings include Director of Career Services, Disability and Testing Services APA, Director of Housing and Residence Life and one Klamath Falls counselor.

Tech Nest

- The transition to the self-operated bookstore has been a tremendous success.
- Students, staff, faculty, parents and the public expressed excitement with new merchandise and lower prices.
- General Merchandise sales are up 800% compared to same time last year.
- Moving textbook sales online is saving our students a considerable amount of money.

Tech Opportunities Program (TOP):

- AY22-23 served 163 participants.

- 110 participants were low-income and first generation
- 34 participants graduated in AY22-23
- TOP Advisors spent 4,140 contact hours providing individualized support services to TOP participants
- 91% of all participants served exhibited resilience by persisting from the beginning of one academic year and staying enrolled or graduating by the next academic year
- Of all TOP participants, 96% are in good academic standing
- TOP is planning two trips to engage students both culturally and academically
 - Spring Break 2024, TOP students accepted to participate will embark on a cultural/educational trip to Washington DC, inspiring them to engage with society mindfully and cultivating their senses of civic duty
 - Summer 2024, TOP students accepted to participate will journey to investigate graduate and professional schools, informing them of their options after graduation

Veteran Student Services

- Oregon Tech Student Veterans attended the Student Veterans of America Regional Summit in Sacramento, CA.
 - Students (2 from Klamath Falls and 1 from Portland Metro) provided insights into the support structure and high-quality programming provided by Oregon Tech's Student Involvement and Belonging team and the Student Veterans Program, demonstrating that our services to veterans often exceed those of institutions across the region.
 - The Portland Metro VRC received high quality guidance around the establishment of an independent SVA chapter recognized through ASOIT to further assist the integration of Portland Metro military connected students into the wider student body.
- Coordination with Dean of Online Learning to elevate services to military spouses.
 - Working with Dr.-Black to investigate and advocate for the development of new certificate programs aimed at providing career advancement education. These programs would also qualify for funding sources for military spouses, including those serving in the National Guard and Reserve components through the MyCAA (My Career Advancement Account) program. This initiative would provide opportunities for many state residents, but notably to the Klamath Falls area and the families employed at Kingsley Field.
- First week attendance at the Klamath Falls Veterans Resource Center.
 - The Main Campus Veterans Resource Center experienced its highest attendance since records were initiated in 2019 with 63 individuals visiting the center on September 27, 2023, beating the previous record of 37 set in 2022.

- The overall daily average for the week ended up nearly tying last year's record.
- Veteran Student Services and the SVP are committed to leaning into the momentum gained through this record attendance to provide continuous opportunities for connection between all students, starting with Traveling Tech, an on-campus resource scavenger hunt spearheaded by student veteran leadership to ensure that the whole student body is informed about all the tools at their disposal.
- Director of Veteran Student Services has been tentatively nominated to assume the role Chairperson of the Klamath County Veterans Advisory Council, which coordinates resources around Klamath Basin in support of Service Members, Veterans, and their Families, while also providing policy guidance to the Klamath County Commission.

Student Affairs Leaps into Life!

Presented by Dr. Mandi Clark



Academic Quality & Student Success Committee Presentation

October 10, 2023

Student Affairs Mission:

To affirm Oregon Tech's university-wide mission through opportunities for access, holistic development, and success.

Student Affairs Division Goals

1

BE STUDENT-CENTERED

2

**MODEL DIVERSITY, EQUITY,
INCLUSION, & COLLABORATION**

3

**PRIORITIZE IMPROVING
PROCESSES & SYSTEMS**

4

**ADVOCATE FOR ENVIRONMENTS
THAT IMPROVE STUDENT SUCCESS**

Student Affairs Mission:

To affirm Oregon Tech's university-wide mission through opportunities for access, holistic development, and success.

Position Updates & New Staff

**TOP (TRiO)
Director**

**Tammie
Retherford**



**Disability Services &
Testing Director**

**Dr. Jennifer
James**



**Assistant Director,
Housing and
Residence Life**

**Matt “Moose”
Young**



**Disability & Testing
Coordinator (PM)**
(Starting 10/16)

**Ryan
Henley**



**Career Advisor
(PM)**

**Taylor
Sanchez**



Student Affairs Goal:

ADVOCATE FOR ENVIRONMENTS THAT IMPROVE STUDENT SUCCESS

Active & Upcoming Staff Searches

Directors

Oregon TECH

Career Services

Oregon TECH

Housing & Residence Life

Counselor (KF)

Oregon TECH

Integrated Student Health Center

Admin. Asst. (KF)

Oregon TECH

Disability & Testing Services

Student Affairs Goal:

ADVOCATE FOR ENVIRONMENTS THAT IMPROVE STUDENT SUCCESS

We've launched the

Oregon **TECH**

Center for Wellbeing



The scope of this new initiative is to support the mental health and wellbeing of the entire campus community, employees and students alike.

Executive Director, Gaylyn Maurer, to provide more great information at the Full Board of Trustees Meeting on Friday!

Student Affairs Goal:

ADVOCATE FOR ENVIRONMENTS THAT IMPROVE STUDENT SUCCESS

Oregon **TECH**
Oregon Institute of Technology

Facility Updates

College Union

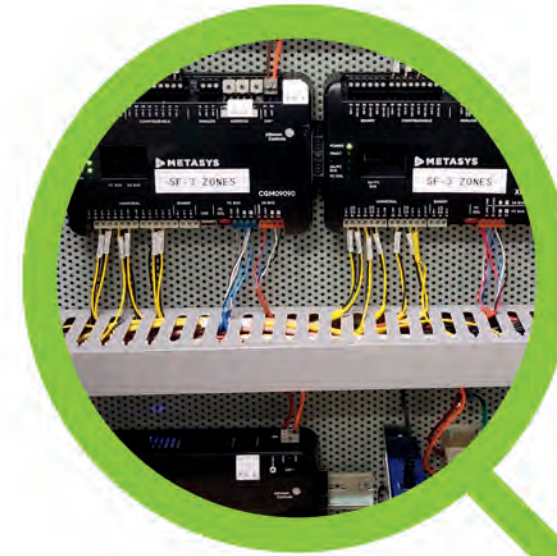
- HVAC remediation hardware work complete
- Auditorium lobby improvements underway for
- Boiler Room project to continue in Fall Term
- Technology systems have stabilized

Housing & Residence Life

- Summer was busy with cleaning, additional new student room and study lounge furniture and hosting a small conference

Portland-Metro

- Staff & CIC Teams completed projects on every floor
- ASOIT-PM led Student Lounge remodel (4th Floor)



Student Affairs Goal:

ADVOCATE FOR ENVIRONMENTS THAT IMPROVE STUDENT SUCCESS

Tech Opportunities Program (TRiO) 2022-2023



163 TOP Participants

- 96% are in good academic standing
- 110 participants were **low-income and first generation**
- 34 participants graduated

4,140 contact hours with Advisors

- who provide individualized support services to TOP participants

91% of Participants Retained!



Student Affairs Goal:

Oregon TECH
Oregon Institute of Technology

MODEL DIVERSITY, EQUITY, INCLUSION, & COLLABORATION

Tech Opportunities Program (TRiO)

2023-2024 Travel



Spring 2024 Trip to Washington D.C.

- Goal: Inspire engage with society mindfully & cultivate civic duty



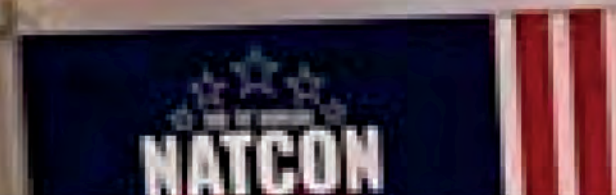
Summer 2024 Visits to Graduate & Professional Schools

- Goal: Opening students to their options after graduation



Student Affairs Goal:

BE STUDENT-CENTERED



#NATCON2023

Building our Veteran Community



63
students visited
the VRC on 9/27

Student Affairs Goal:
BE STUDENT-CENTERED

Integrated Student Health Center

2022-2023 By the Numbers

Medical Clinic

- Completed 1,486 appointments
- Total patients seen = 627

Mental Health Support

- Completed 1,740 appointments
- Total patients seen = 280
- Number of suicidal clients = 70 (2 X's last year)



Student Affairs Goal:

PRIORITIZE IMPROVING PROCESSES & SYSTEMS

TechNest comes home

\$ales ↑
800%

Student Affairs Goal:

PRIORITIZE IMPROVING PROCESSES & SYSTEMS

Oregon **TECH**
Oregon Institute of Technology

297 *NEW*
Employer Connections
in 2022-2023



Southern Oregon Regional
Economic Development, Inc.
Wildly Serious About Business

worksource
OREGON
Rogue Valley



ROGUE WORKFORCE
PARTNERSHIP

Student Affairs Goal:

Career Services' Summer

External job
postings approved:

15,068

26,441 Job postings requested

41

On-Campus
Job Postings

18.5%

of requested postings
were for internships*

*To support equity and foster the highest possible outcomes our students, Oregon Tech Career Services does not approve unpaid internships

Student Affairs Goal:

PRIORITIZE IMPROVING PROCESSES & SYSTEMS

Career readiness starts day 1

8

Events featuring Career Services for new students from 9/25- 10/3

128

Students attended the On-Campus Student Employment Fair

2023-24 Event Schedule

Date	Klamath Falls Events*
9/25/2023	Dental Hygiene Career Fair
10/3/2023	Student Employment Fair
10/20/2023	Medical Imaging Technology/Respiratory Care/Nursing Networking & Information Fair
10/24/2023	Civil Engineering/Geomatics Career Fair
10/25/2023	Computer Systems Engineering Technology Career Fair
10/26/2023	Engineering, Technology, & Management Career Fair
2/28/2024	Etiquette Dinner
4/23/2024	Business Management Student & Employer Mixer
4/24/2024	Health ,Arts & Sciences Career Fair
4/25/2024	Engineering, Technology, & Management Career Fair

Date	Portland-Metro Events*
11/2/2023	Engineering, Technology, & Management Career Fair
3/6/2024	Etiquette Dinner
4/17/2024	Social Sciences Career Fair
4/18/2024	Engineering, Technology, & Management Career Fair

*Additional events may be added at a later date.

Questions? Email career@oit.edu

Student Affairs Goal:

BE STUDENT-CENTERED

Summer Fun Series (KF & PM)



Oregon TECH
Student Involvement
& Belonging

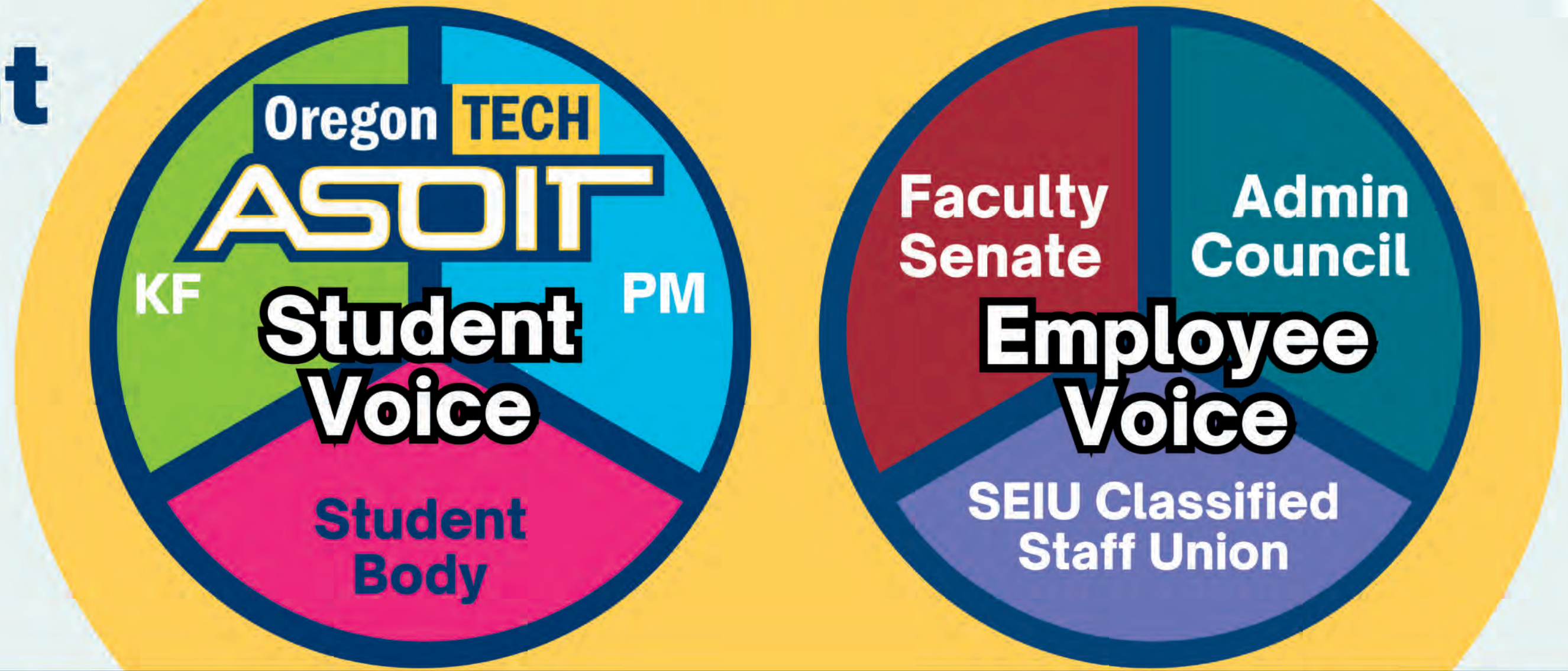
Thanks SIB!

Student Affairs Goal:
BE STUDENT-CENTERED

Oregon TECH
Oregon Institute of Technology

Student Government Training

Board of Trustees
President



Student Affairs Goal:
BE STUDENT-CENTERED

New Students

Together!



5 Acceptance & Integration

Listen to learn:
What are you most proud of?

Talk to teach:
Celebrate wins as students go through ups & downs
of their first fall term at Oregon Tech

KF

245 students
participated



PM

62 students
participated

Student Affairs Goal:
BE STUDENT-CENTERED

Something for Everyone to Belong

September



Weeks of Welcome begin

Opportunities October

Hootie turns 40!

Queer Brunch & LGBTQ+ Pride



Hispanic, Latinx/a/o Heritage Month Celebration

Navy's Birthday Celebration

Get Involved Expo

Leadership & Diversity Scholarship Gathering

PM SIB Weekly Events

November



ASOIT Meetings for All Students

Fall Day of Service: Community Service

Native American /Indigenous Peoples Heritage Month Celebration

Veteran's Day & Marine Corps Birthday Celebration

Training Tuesdays

PM SIB Weekly Events

Student Affairs Goal:

MODEL DIVERSITY, EQUITY, INCLUSION, & COLLABORATION

ATHLETES ACHIEVE



#THISISTHECCC

2023
2022
2021

3.51 CUMULATIVE G.P.A

- All 13 2022-23 teams finished with a 3.35+ cumulative G.P.A.

PRESIDENTS' CUP

ACADEMIC EXCELLENCE

Student Affairs Goal:

BE STUDENT-CENTERED

Oregon **TECH**
Oregon Institute of Technology

ATHLETICS DEPT. IN ACTION

HOWARD MORRIS



HALL OF FAME



OREGON TECH ATHLETICS

- 1960 and 1988 Football Teams
- 3-sport athlete John Mathis
- Basketball player Herb McEachin
- Softball players Meagan (Webber) Robbins and Leslie (Ernstrom) Degenhart

Student Affairs Goal:

BE STUDENT-CENTERED

ATHLETICS DEPT. IN ACTION

Oregon Tech Golf Challenge
took place at Running Y Ranch,
raising funds for the
Athletics Department!



SEPTEMBER 16

Student Affairs Goal:

Oregon **TECH**
Oregon Institute of Technology

ADVOCATE FOR ENVIRONMENTS THAT IMPROVE STUDENT SUCCESS

ATHLETES HUSTLIN' ON

**Women's Soccer
Head Coach**

Tom Moore



**Volleyball Head
Coach**

Alexis Garrison



**Women's Basketball
Head Coach**

Joy Lease



Student Affairs Goal:

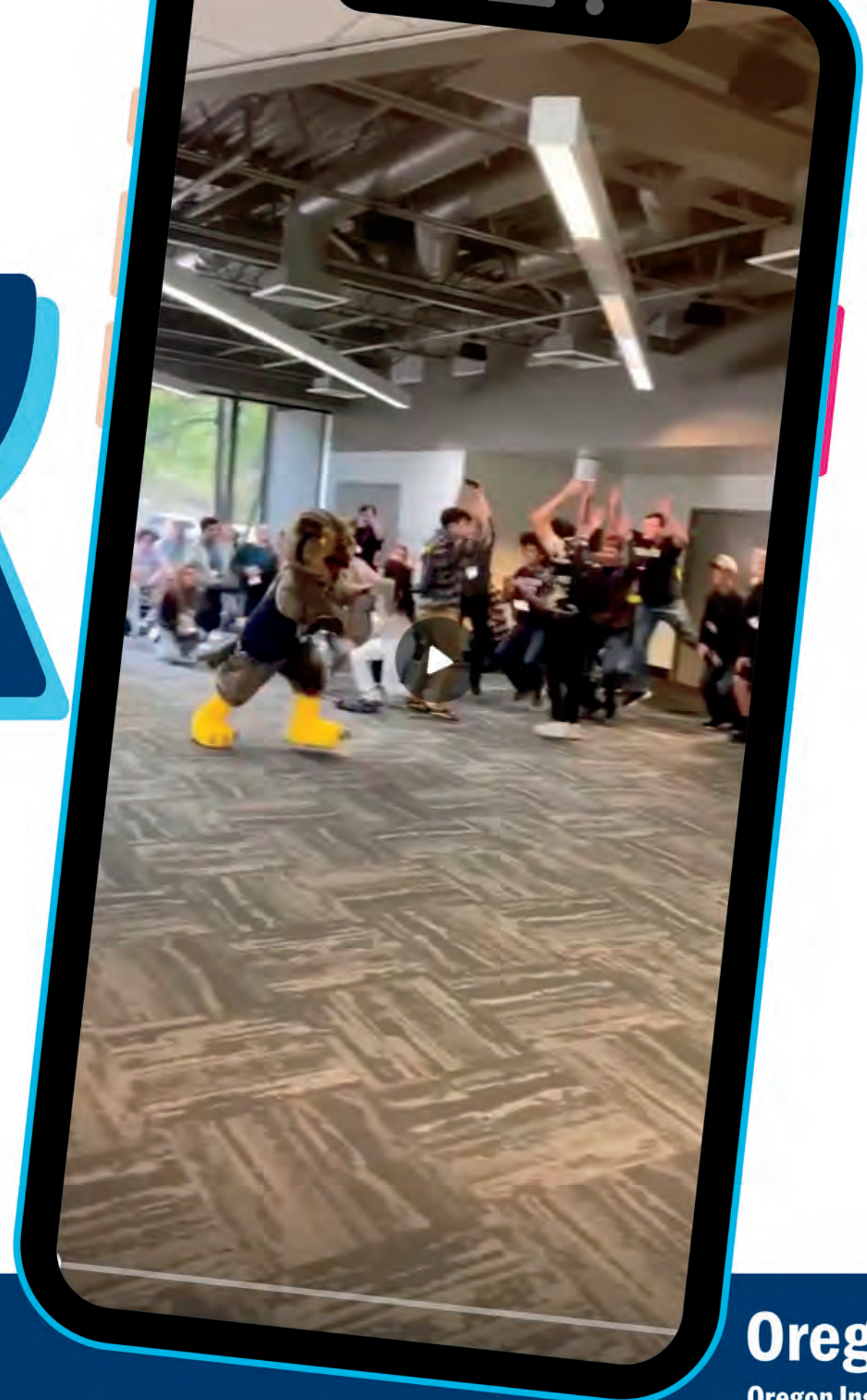
ADVOCATE FOR ENVIRONMENTS THAT IMPROVE STUDENT SUCCESS



**A THLETES
HUSTLIN' ON**

Student Affairs Goal:
BE STUDENT-CENTERED

Thank you!



Student Affairs Mission:

We collaborate with students, faculty, staff, and external communities to support students' persistence to graduation and professional success beyond graduation.

New Students

Together!



KF

245 students participated

PM

62 students participated



Student Affairs Goal:
BE STUDENT-CENTERED

Oregon Tech Student Onboarding & Community Integration

From Admitted to Alumni

ADMISSIONS

Outreach & strategic communications managed by Admissions team

NEW WINGS REGISTRATION

Admissions team leads New Wings events and introduces incoming students to the SIB Team

SOAR: ORIENTATION

SIB Team leads SOAR: Orientation programs at KF and PM campuses

WEEKS OF WELCOME

SIB Team leads two weeks of welcome events to help students connect with community and resources

GET INVOLVED FAIR

SIB Team provides club, activity, and resource fairs throughout the year to showcase what is available to students at KF and PM campuses

PROGRAMMING & COMMUNITY BUILDING

Departments university-wide provide wide range of opportunities through which students engage

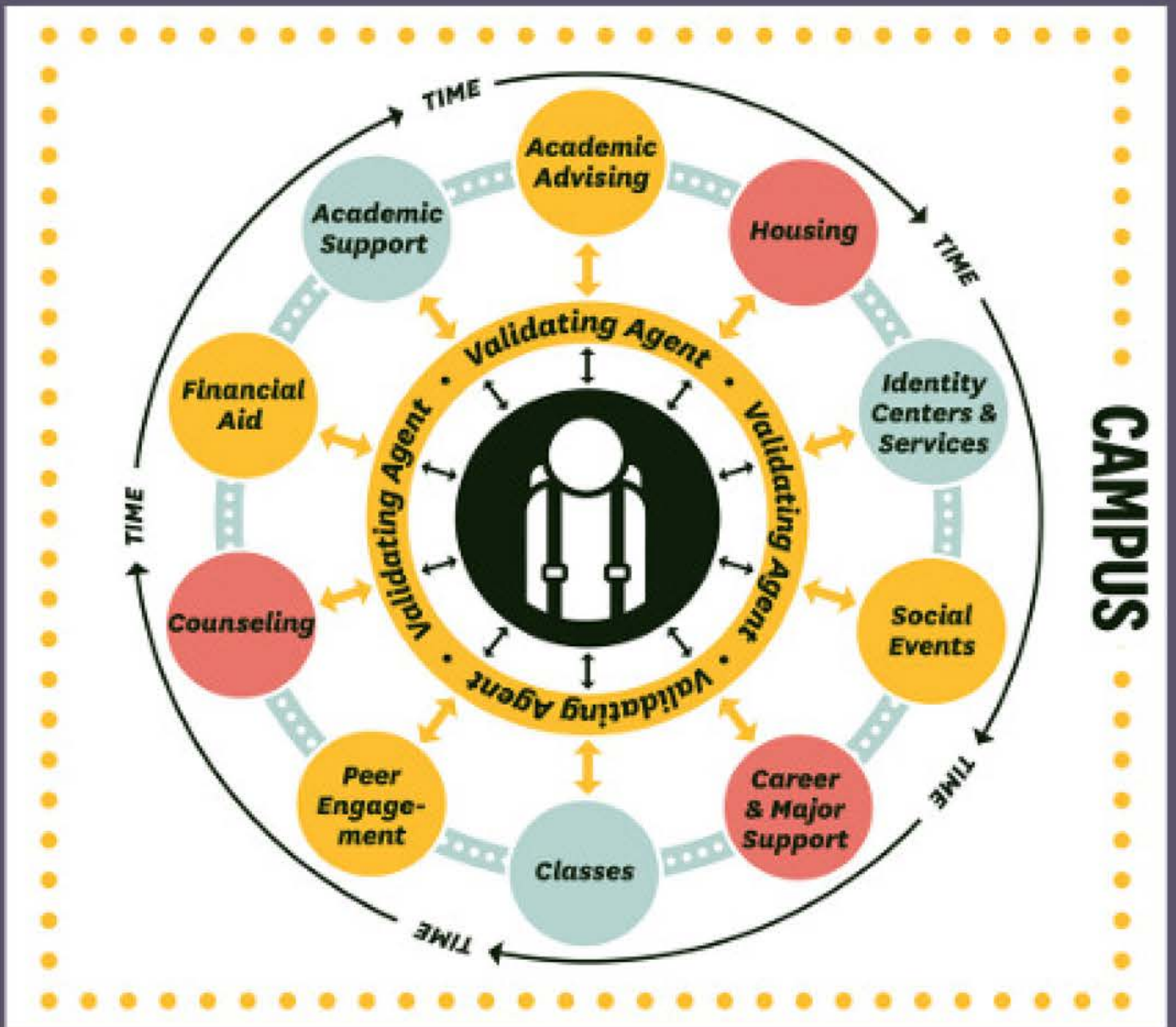
ALUMNI ASSOCIATION

Upon graduation, students are invited to join the Alumni Association and continue to engage with Oregon Tech throughout their lives

OREGON TECH'S MODEL:

BY HELPING THE MOST MARGINALIZED STUDENT, IN TURN, WE ARE HELPING ALL STUDENTS FIND WHAT THEY NEED TO BE SUCCESSFUL AT OREGON TECH

ECOLOGICAL VALIDATION MODEL OF STUDENT SUCCESS



ZOË SMILEY

Assistant Director of First Year
Experience and Student Engagement



Oregon **TECH**

**Student Involvement
& Belonging**



KIM FAKS

Assistant Director of Student
Involvement & Belonging

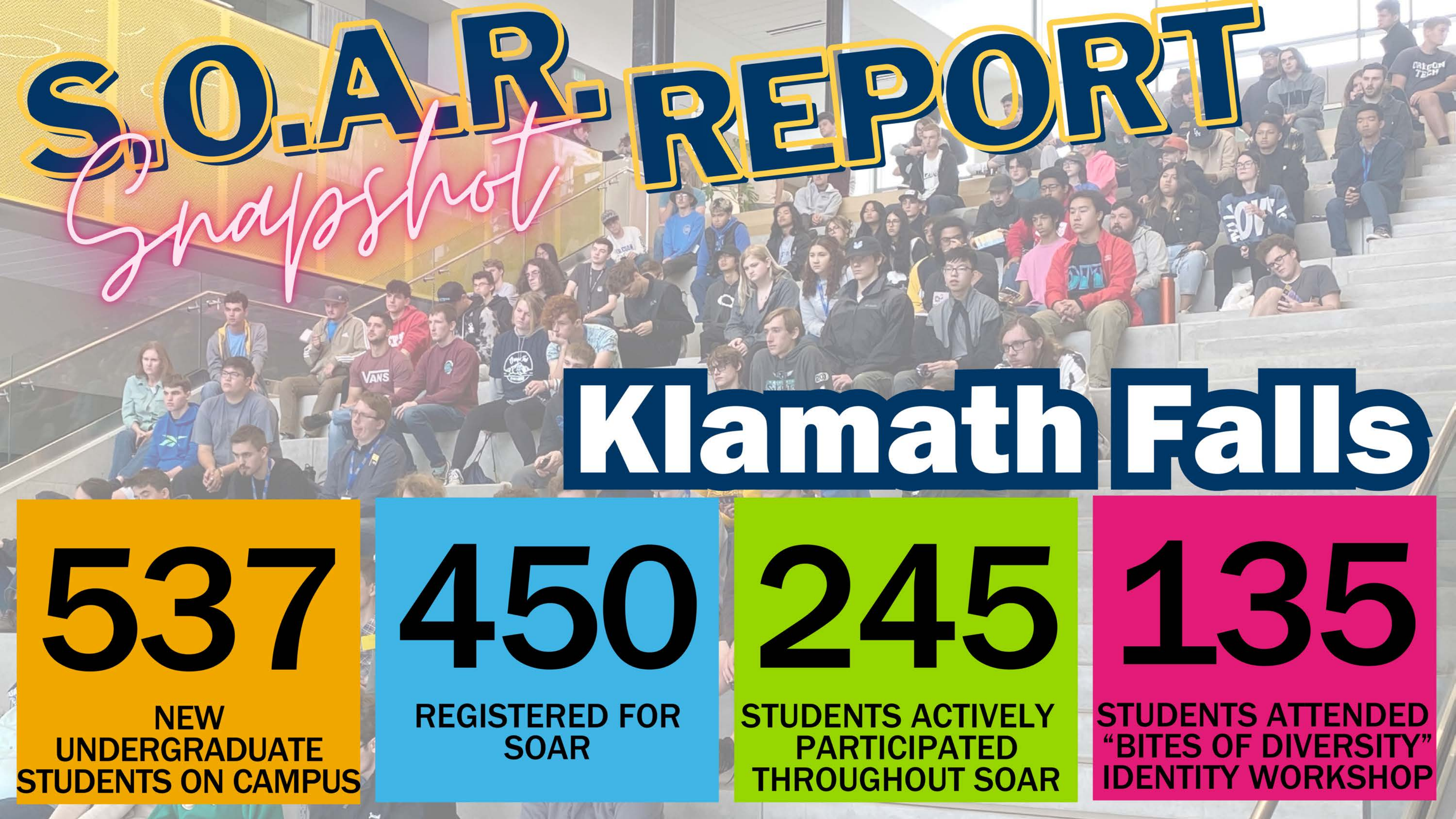
Find **S**upport

Explore **O**pportunities

Achieve **A**cademic Success

Build **R**esilency





SOAR. REPORT

Snapshot

Klamath Falls

537

NEW UNDERGRADUATE STUDENTS ON CAMPUS

450

REGISTERED FOR SOAR

245

STUDENTS ACTIVELY PARTICIPATED THROUGHOUT SOAR

135

STUDENTS ATTENDED "BITES OF DIVERSITY" IDENTITY WORKSHOP



Parent & Supporter Orientation

OWL-CURVE

- **Stage 1: Honeymoon**
- **Stage 2: Culture Shock**
- **Stage 3: Initial Adjustment**
- **Stage 4: Mental Isolation**
- **Stage 5: Acceptance & Integration**



BITES OF DIVERSITY



Intentions and Goals

1 TO START INTENTIONAL CONVERSATIONS ABOUT DIVERSITY AND WHY IT MATTERS.

2 HAVE STUDENTS RECOGNIZE THE VALUE OF DIFFERENCES.

3 BECOME AWARE OF CAMPUS RESOURCES THAT PROMOTE DIVERSITY AND BELONGING

S.O.A.R. Snapshot REPORT

Portland-Metro

166

NEW STUDENTS ON
CAMPUS

75

REGISTERED FOR
SOAR

62

STUDENTS ATTENDED
SOAR

19

DEPARTMENTS WERE
REPRESENTED/
PRESENTED AT SOAR

WORDS OF ADVICE FROM FACULTY



Excellence in Teaching Award Winners



Professor Phong Nguyen
Computer Systems Engineering



Professor David Johnston
Natural Sciences - Physics



Professor Andria Fultz
Communications



Professor David Hammond
Mathematics

LEAN IN AND STRETCH: Embrace Differences with Dr. Jamie Kennel



-  Hispanic & LatinX Heritage Month 
-  LGBTQ+ History Month 
-  October Bites of Diversity 
-  Native November 
-  November Bites of Diversity 

SOAR ASSESSMENT

Question

Pre % **Post %**
KF **PM** **KF** **PM**

I know I can be successful at Oregon Tech IN TERMS OF ACADEMICS	80.7	85	86.5	92
I know I can be successful at Oregon Tech IN TERMS OF SOCIAL CONNECTIONS	66.1	63	77.3	69*
I know I can be successful at Oregon Tech IN TERMS OF MY HEALTH & WELL-BEING	75.1	68	80.7	85
I can define three specific university academic advising resources to create my academic/course plan to meet my degree requirements	49.7	57	79.2	93
I can name and locate two campus resources that will improve my learning skills and support my academic performance	52.4	55	84.5	93
I can identify ways to get involved at Oregon Tech outside of the classroom	74.8	54	87.9	92
Engaging in non-academic activities and making connections at Oregon Tech is essential to my overall well-being	79.3	60	84.1	70

Find Support
Explore Opportunities
Achieve Academic Success
Build Resiliency



Thank
you! :)





**Pillar 1: We are committed to
STUDENT SUCCESS.**

***At the 2023 Convocation, we
polled Oregon Tech employees
about Student Success.***



*Scan here to read
our university-wide
Strategic Plan.*

Oregon TECH
Oregon Institute of Technology



Pillar 1: We are committed to STUDENT SUCCESS.

What does "student success" mean to you?

Please share an example of something you, your department, or a project or committee you're involved in did in the last year to support student success.

Please share any other insights about student success.



*Scan here to read
our university-wide
Strategic Plan.*

Here's what they shared...

- **Students who graduate feeling good about themselves and prepared to lead a wholesome life.**
- **That my students feel happy, healthy, and safe and are willing to come to me with any concerns they have. And that they graduate of course.**
- **The ability to lead a meaningful life— be involved in relationships and work in an ethical manner**
- **Of course a student graduating, but more than that, they come out with a confidence that they have built life skills and life long friendships. I love to see the enthusiasm of some of our alumni and I have heard a lot from students that they will not be involved as alumni. That hurts! We need to work on the Oregon Tech pride!**

Here's what they shared...

- **Shiny happy people. I'm looking for students to glow, to enjoy their time in my classroom and on campus. Feeling good opens the mind to creativity and that leads to academic success.**
- **Giving students the skills to get an interesting, well-paying job.**
- **Supporting student in fulfilling their goals -- helping them realize that they can succeed in their studies.**
- **Students success can only be achieved when the whole institution takes ownership of their part in student success. To me student success means being able to bounce back from the hardships and trials a student may face with the resources and support services provided by the institution.**
- **A feeling of confidence in their own abilities.**

Here's what they shared...

- **Student success means that students are doing well personally and academically. This includes health (mental and physical), grades, life choices, etc.**
- **Graduating with a degree you are passionate about while making life long friends that together you will grow in your perspective career paths.**
- **Setting goals and completing them. Student success should not be based on GPA. Success should focus on attaining learning outcomes. Success should follow students to starting their careers.**
- **Helping student feel welcome and heard.**
- **That students are getting something from their experience at OIT and feel that their time here was worthwhile, and that they leave more prepared for their lives once they leave. It also means giving them the tools they need to teach that end goal.**

Please share an example of something you, your department, or a project or committee you're involved in did in the last year to support student success.

Here's what they shared...

- I have been a faculty sponsor for multiple student clubs over the years. I have also acted as a technical sponsor for a few students senior projects.
- **SUGGESTION:** a huge study session to be hosted all night for finals week
- Capstone class and Simulated laboratory experience.
- Bridging the gap between academic and student affairs by inviting the other side to play and be apart if the success of our students form beginning to end!
- OER committee spreading the word about free teaching resources and textbooks
- Every term every class, I meet with each of my student and go over what they need in order to be successful.
- Being flexible with students with special needs so that they can continue with their studies.

Please share an example of something you, your department, or a project or committee you're involved in did in the last year to support student success.

Here's what they shared...

- I built an OER at bit.ly/phonevib to support my students doing experiments, building numerical models, and exploring structural engineering theory with their phones.
- Career fairs, employer engagement on campus. Supporting students in career development.
- I created announcements in all my course shells on Canvas advertising student support and we'll bring resources on campus. I also created three persona announcements sharing inspirational narratives and experiences to encourage grit.
- My department helps students feel empowered to advocate for themselves and helping first gen students navigate the trials and tribulations of higher education.
- Lots of programming to get students involved.

Here's what they shared...

- **I think that my department does a wonderful job with empowering students. I think one area we could grow is staff morale, as students do notice our attitudes and it often starts in the classroom.**
- **We need to move away from success being based on a label. Completing the degree is enough.**
- **Good relationships with faculty and peers lead to student success. I focus on cultivating these relationships as a matter of course in my courses and extracurricular activities.**
- **Success is a multifaceted thing. They have to be able to perform academically but also self correct, apply their learning to new situations and communicate their knowledge.**
- **What you learn in the classroom or lab is only a small part of a successful student career.**

About Kyra Morris

Undergraduate student in Bachelor of Science in Renewable Energy Engineering Program

Junior standing

First Oregon Tech student to complete the IE3 Global International STEM Research Internship.

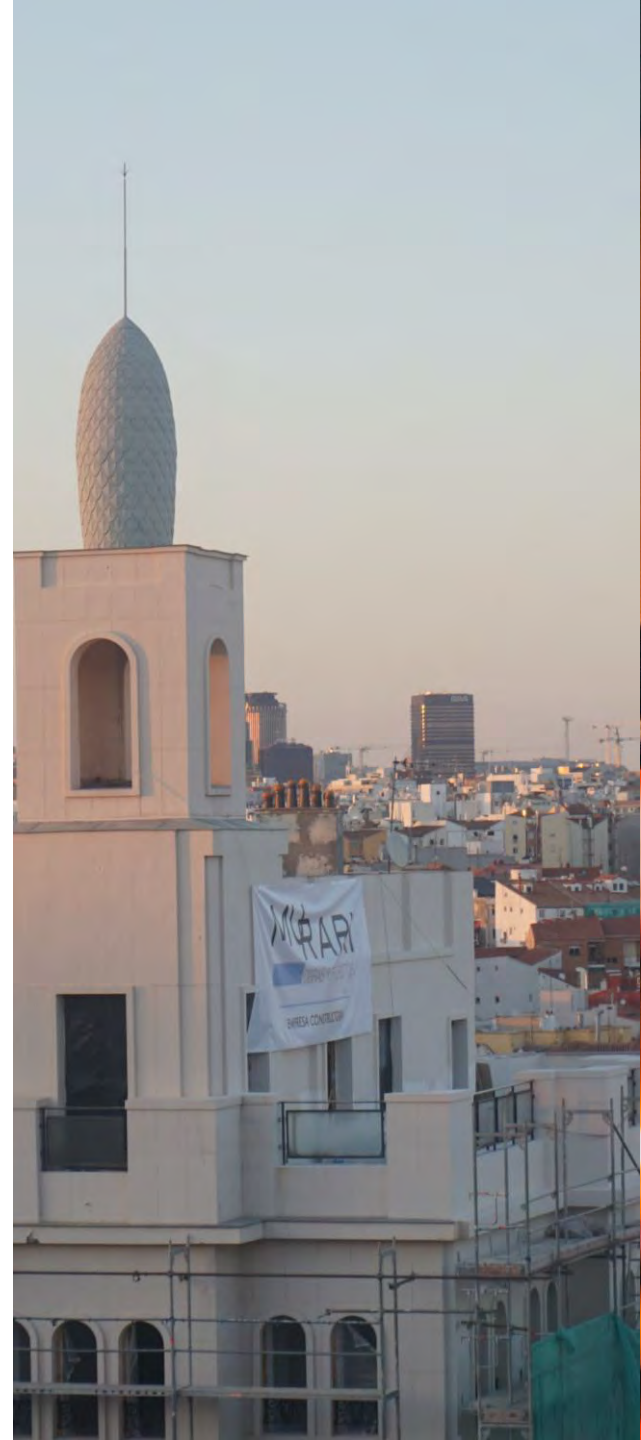
Site: Institute of Micro and Nanotechnology in FINDER Laboratory, Madrid, Spain

- Individualized Internship placement opportunities are available at well-known hospitals, universities, and other institutions in Madrid or Valencia, two of the cities at the leading edge of medical and biotechnology in Europe. A wide variety of technology, research, engineering, and business internship positions are available based on your interests and experience. Placements are coordinated through a close partnership with Olesay, which provides local expertise and support.
- Operating in partnership with academic institutions, Olesay programs are designed both to combine academic courses with professional work experience and internship placements in our partner companies representing various fields of excellence in the Spanish capital. In both cases, we are committed to offering personalized attention to our interns. Students are provided with full support to successfully complete their internships. The support includes regular one-to-one meetings and/or group meetings, personalized assistance to find the student's most desired internship, as well as support to culturally integrate and enjoy the abroad experience in Spain. Other support can include health insurance, transport information and monthly pass, accommodation management, and cultural or field-related activities in the Madrid area.
- OLESAY is a partner of Madrid Network, created for the purpose of promoting innovation in the Community of Madrid and positioning its economy among those of the most advanced regions worldwide. Madrid Network is a public-private network made up of over 800 members in which large and small companies, research centers, universities and technology centers participate. The network is supported by the Community of Madrid, the Chamber of Commerce and the Madrid Confederation of Employers and Industries (CEIM). OLESAY became the exclusive provider of internship programs to Madrid Network in 2013.
- Through our partnership with Olesay, we have access to exciting research and medical opportunities with two of the most important research organizations in Spain, CSIC, and FISABIO, where interns are certain to gain world-class experience in state-of-the-art facilities.

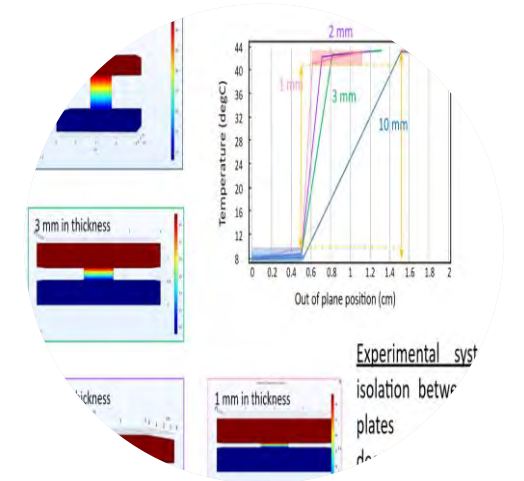
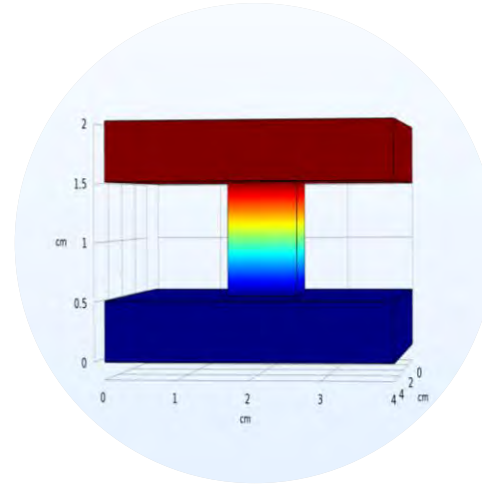
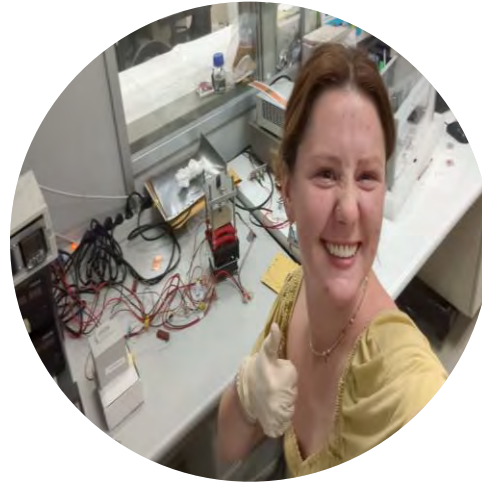


STEM
Internship
Abroad

Madrid, Spain



S.T.E.M RECAP



Creating Samples

Electrochemistry

Nickel being deposited on top of the Bi_2Te_3 and Polyester sample.

Bi_2Te_3 interconnected nanostructures.

Measuring Materials

Out-of-Plane:

Uses two copper plates to establish a thermal gradient for the material. Vertical measurement.

In-Plane:

Uses Electrode/Thermocouple Probes to measure the magnitude of induced voltage due to temperature change of the plates. Horizontal measurement.

Developing Simulations

COMSOL Multiphysics

Simulating Pyrite Seebeck Measurements (Temperature)

Presenting Data

Used Findings

My COMSOL Simulations were used in CSIC's presentation for ECT2023. The European Conference of Thermoelectrics (ECT) is a conference where researchers present their projects and recent findings.

TIMELINE

Working at the Institute of Nano and Microtechnology



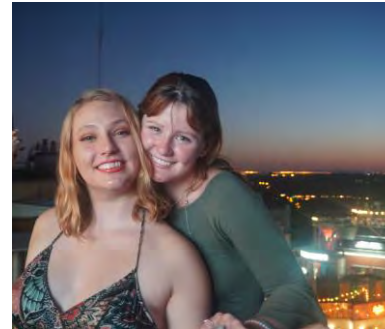
Dinner with my Family and Dr. Olga



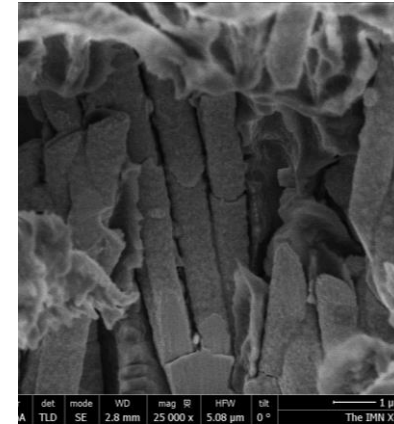
Exploring Madrid:
Karaoke Sundays



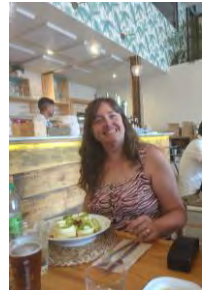
Exploring Madrid:
Rooftop Bars



Finalizing Discoveries of
Internship



Saying
Goodbye



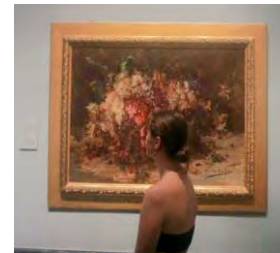
Swimming and
Traditional Lunch with
Dr. Olga Cabello-Calero



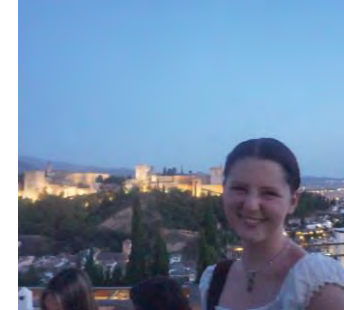
Living Abroad:
Gran Via City Center
10 Flatmates



Exploring Madrid:
Local Restaurants



Exploring Madrid:
Art Museums (Prado,
Reina Sofia)



Traveling Spain:
(Toledo, Barcelona,
Sevilla, Granada)



Trip to Aranjuez with Dr. Olga
and her children

AREAS OF DEVELOPMENT

PROFESSIONAL	PERSONAL	CULTURAL
<p>Gained experience in the engineering field relating to REE (electrochemistry).</p> <p>Worked alongside professionals who taught me new skills regarding chemistry, physics, engineering, and the use of online simulation programs.</p> <p>Analyzed data that was collected from individual experimentation - Did not have former research to refer to.</p> <p>Worked as part of a team to support a project they have been working on for years.</p>	<p>Independently went abroad and took advantage of opportunities on my own.</p> <p>Overcame social anxieties to meet new people, take part in a different lifestyle, and set boundaries.</p> <p>Improved my Spanish-speaking ability in both conversational Spanish and formal Spanish.</p> <p>Created strong relationships with coworkers, making efforts to spend quality time together inside and outside of work.</p>	<p>Immersed myself in Spanish culture, including; food, language, and livelihood.</p> <p>Toured different areas of Spain, learning about the country's history and background.</p> <p>Formed deep connections with people from different areas of the world, including; Europe, Latin America, Africa, and the Dominican Republic.</p>