

Board of Trustees Meeting Agenda

Theme: Improving the Human Condition

All times and discussion lengths are estimated and approximate, and the Chair of the Board of Trustees retains the right to adjust the agenda scheduling and the length of agenda items.

1. **Welcome/Call to Order/Roll/Declaration of a Quorum** (9:30 AM) (5 min) *Chair John Davis*
2. **Public Comments** (9:35 AM) (25 Min) *Chair John Davis*
 - 2.1. **OT-AAUP** - *Union President Dr. Kari Lundgren*
 - 2.2. **OT-SEIU** - *Union President Darryn Stevens*
3. **Regular Reports** (10:00 AM) (45 min)
 - 3.1. **Reports from Shared Governance Organizations**
 - 3.1.1. ASOIT (15 min) - *ASOIT Presidents: Aurora Parsons (KF) and Bryce Wilson (PM)*
 - 3.1.2. Faculty Senate (10 min) - *Faculty Senate President Dr. Yuehai Yang*
 - 3.1.3. Admin Council (10 min) – *Vice Chair Celia Green*
 - 3.1.4. Foundation Report (10 min) - *Vice President Chris Mangan*
4. **Special Report: Enrollment Update** (10:45 AM) (15 min) *AVP Dr. Greg Stringer and Provost and Sr. Vice President, Dr. Hesham El-Rewini*
5. **President's Report** (11:00 AM) (30 min) - *University President, Dr. Nagi Naganathan*

11:30 AM – Lunch Recess

**12:30 PM - Dedication of the Board Room with the Sliwa Family &
Reception for faculty, staff and other special guests**

6. **Special Report: Updates by Summer 2025 Study Abroad Participants** - *Professor Mark Neupert, Professor Hallie Neupert, and students* (2:00 PM) (15 min)
7. **Board of Trustees Committee Reports and Discussions** (2:15 PM) (30 min)
 - 7.1. **Academic Quality and Student Success Committee Report** (10 min) - *AQSS Committee Co- Chairs Amuchastegui and Nunez*
 - 7.2. **Finance and Facilities Committee Report** (10 min) - *F&F Committee Chair Jones*
 - 7.3. **Executive Committee Report** (10 min) - *Chair Davis*
8. **Action Items** (2:45 PM) (60 min)
 - 8.1. **Approval of 2025-2026 Institutional Goals** - *Chair Davis and President Naganathan*
 - 8.2. **New Certificate Program: Applied Computing Essentials Undergraduate Certificate** - *Dean Neslihan Alp & Provost El-Rewini*
 - 8.3. **New Certificate Program: Graduate Certificate in Energy Storage for Electric Vehicles** - *Dean Neslihan Alp & Provost El-Rewini*
 - 8.4. **New Certificate Program: Graduate Certificate in Solar Energy Generation and Storage** - *Dean Neslihan Alp & Provost El-Rewini*

(Agenda continued on the next page)

8. Action Items (continued)

8.5. New Certificate Program: Graduate Certificate in Additive Manufacturing Engineering

- *Dean Neslihan Alp & Provost El-Rewini*

8.6. Renaming of MS Degree Program in Allied Health to MS in Health Leadership

- *Dean Denise Seabert & Provost El-Rewini*

8.7. Naming Oregon Tech's New Residence Hall - Sr. VP John Harman &

VP Mandi Clark

9. Discussion Items (3:45 PM) (10 Min) *Chair Davis*

10. New/Old Business (3:55 PM) (5 Min) *Chair Davis*

11. Adjournment (4:00 PM)

**Meeting of the
Oregon Tech Board of Trustees
Klamath Falls Campus
CEET Board Room &
Virtually via Teams
Friday, October 17, 2025**

 Oregon Institute of Technology	Oregon Tech Board of Trustees Retreat In Person Only Juniper Preserve, Bend OR Monday, Aug 18, 2025 4:00 PM– 5:30 PM Tuesday, Aug 19, 2025 8:30 AM– 5:00 PM Wednesday, Aug 20, 2025 8:30 AM – 12:00 PM
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Board of Trustees Retreat Minutes

Monday, August 18, 2025

Trustees present:

Chair John Davis, Esq.	Keegan Dentinger, non-voting member
Vice Chair Vince Jones	Michele Vitali
Cecelia Amuchastegui	Aaron Hill
Stefan Bird	Dr. Mark Neupert
Dr. Vijay Dhir	Celia Nunez
Dr. Johnnie Early	David Cauble
President Nagi Naganathan, ex-officio	Don Gentry

Trustees not present:

Mike Starr	Kanth Gopalpur
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University Representatives and Visitors in attendance:

Diana Angeli, Executive Assistant, Office of the President
 Brian Caufield, Esq., Director of Labor Relations Services, USSE
 Dr. Mandi Clark, Vice President of Student Affairs
 Dr. Hesham El-Rewini, Provost & VP for Academic Affairs & SEM
 Dr. Ken Fincher, Vice President of University Advancement & Board Secretary
 David Groff, Esq., General Counsel
 John Harman, Vice President Finance & Administration
 Dr. Gregg Hamann
 Kevin Neely

Call to Order & Welcome - *Chair John Davis*

- Consent Agenda: Approval of the Minutes of the June 2025 Meeting

Grounding in Our Role

Presenters: Chair Davis & Vice Chair Vince Jones

- Chair Davis opened with reflections on the BOT's purpose and responsibilities, highlighting ORS 352.025 requirements (minimum 4 annual meetings).

Where Have We Been? Where Are We Going?

Presenter: President Nagi Naganathan

Over the past eight years, Oregon Tech has made strong strides across academics, research, and institutional capacity. Academic innovation includes the successful launch of the Doctor of Physical Therapy program, multiple new master's degrees, and a dozen new certificates, alongside planning for an osteopathic medical school. Enrollment trends are positive, with headcount, credit hours, and freshman numbers all rising. Research activity and congressional project support are expanding, while community and student engagement programs have strengthened health, wellness, and partnerships. More than \$170 million in capital improvements and strategic space studies are positioning the university for the next phase of growth, and financial stewardship has yielded reserves, sustainability funds, and a new capital campaign even amid broader fiscal pressures.

Looking forward, Oregon Tech aims to deepen its statewide relevance and strengthen its identity as Oregon's polytechnic university that "Improves the Human Condition." Institutional priorities center on health and wellness, medical school development, and leveraging AI in education and operations. The university faces external reviews, budget challenges, and enrollment cost pressures, but it remains focused on bold aspirations—expanding online and clinical programs, enhancing the first-year experience, and solidifying its reputation as a hub of innovation, applied learning, and mission-driven excellence.

Board Recessed for the Day

Tuesday, August 19, 2025

- *Dr. Hesham El-Rewini & John Harman*
 - o Oregon Tech's focused approach to remain viable.
 - o Trustees asked about tuition, remission, and new financial aid legislation.
 - o Concerns about training new chairs to understand financial responsibilities.
- *Dr. Greg Hamann*
 - o State budget structural deficit; importance of telling higher ed's community-level impact.
 - o HECC focus: relevance, alignment, affordable access, belonging, workforce development, leadership.
 - o Need for collaboration across institutions, AI/innovation use, and regional clarity of purpose.
- *Kevin Neely*
 - o Tie higher ed transformation to economic development & jobs.
 - o Push innovation, collaboration, ROI messaging, philanthropy tied to "big ideas."
 - o Challenges: higher ed not seen as team players; opportunities exist but credibility is lacking.
- Q&A with *Hamann, Neely, and Naganathan*
 - o 3-year degree feasibility, credential reform, calendar structure, investment opportunities outside Willamette Valley.

Strategic Plan 2021-2026 Review and Discussion – *President Naganathan & Trustees*

- **Pillar 1 – Student Success:** measurable goals, dashboards, retention challenges, co-op ethos, scholarships, AI programs, targeted enrollment plan.
- **Pillar 2 – Innovation:** future programs (AI, accelerated degrees, PA/nursing expansion, summer term innovation), economic development role, flexible/online pathways.
- **Pillars 3 & 4 – Community Engagement & Institutional Excellence:** brand visibility, marketing, alumni base growth, readiness for DO school, fundraising, research support, new master's/doctoral programs, industry partnerships.

Executive Session

The Board met in executive session to discuss the recently completed labor negotiations.

Board Recessed for the Day

Wednesday, August 20, 2025

- **Chair Davis** outlined goals: complete “parking lot” items, end retreat by 11 AM.
- Recognition: *Trustee Vince Jones’s and Trustee Michelle Vitali – This will be the last retreat they will be participating as trustees.*
- *Chair Davis then summarized the discussion under the four pillars while also identifying cross-cutting themes and outlining next steps for the BOT.*

Pillar 1: Student Success

Priorities:

- **Enrollment Growth:** Continue to grow by filling programs with capacity and adding new capacity where it is financially viable.
- **Retention:** Emphasize individual attention, strengthen advising and scheduling.
- **Oregon Tech Promise:** A guiding principle highlighting individual attention, affordability, career success, and co-curricular opportunities.
- **Global & Holistic Development:** Expand study abroad, student clubs, and experiences that embody “improving the human condition.”
- **Experiential Learning:** Internships, co-ops, and healthcare/tech partnerships.
- **Future-Ready Curriculum:** AI, cybersecurity, semiconductors.

Discussion Highlights:

- BOT scholarship proposal; Office of National Scholarship secured Oregon Tech’s first Udall Scholar.
- Trustees stressed the importance of internships (MECOP/CECOP), robust advising, and expanded global opportunities.

Pillar 2: Innovation

Priorities:

- **Future Programs:** New directions in medical school, graduate management, and online education aligned to market needs.
- **Curricular Flexibility:** Combined/accelerated degrees, year-round pathways, efficient academic calendar.
- **AI Integration:** Embed AI across all aspects of teaching, research, and delivery.
- **Innovative Business Processes:** Reimagine internal systems to support innovation.
- **Regional Economic Role:** Help drive Southern Oregon’s prosperity through tech and applied research.
- **Graduate Attributes:** Resilience, adaptability, leadership, and integrity.

Discussion Highlights:

- Trustees urged embedding innovation across *all* pillars, not siloed.
- Healthcare clusters (PA, DO, Nursing) and interdisciplinary degrees were specifically discussed.

Pillar 3: Community Engagement

Priorities:

- **Brand Presence:** Increase marketing visibility through commercials, billboards, and testimonials.
- **Partnerships:** Strengthen collaborations with local businesses, healthcare systems, and community stakeholders.
- **Alumni & Sponsorships:** Build stronger alumni advocacy and explore sponsorship programs.

- **Student Opportunities:** Expand community-based projects, internships, and applied research.
- **Economic Development:** Oregon Tech should act as a convener and partner for regional economic development.

Discussion Highlights:

- Trustees debated local vs. statewide vs. national marketing strategies.
- Consensus that Oregon Tech must be more assertive in its economic convener role.

Pillar 4: Institutional Excellence & Strategic Investments

Priorities:

- **Organizational Readiness:** Streamline staffing and processes.
- **Faculty & Research:** Strengthen research office, increase scholarships, and support faculty innovation.
- **Strategic Investment:** Trustees brainstormed potential candidate areas for strategic investments. Candidate areas included brand awareness campaign, expansion of high-demand programs, medical school planning and feasibility studies, cluster hires (esp. management/business), fundraising and development officers, program incubation (PIT Crew), summer school promotion, student life and engagement, industry partnerships, faculty research and related infrastructure, and online programs. Concerns raised about lack of readiness due to existing leadership gaps; report expected in October BOT meeting.

Key Cross-Cutting Themes

1. **Enrollment Management (Recruitment + Retention)** – Targeted growth, retention strategies, scholarships, student credit load, support for majors with low enrollment as appropriate.
2. **Innovation & AI** – New interdisciplinary AI program, accelerated degrees, online flexibility, co-op expansion, economic development role.
3. **Branding & Visibility** – Stronger marketing campaigns, “not the best-kept secret,” national visibility through ads and philanthropy.
4. **Institutional Readiness** – Planning and preparing for the DO school, faculty and staff professional development, resilience, leadership succession, strong business processes.
5. **Community & Partnerships** – Alumni, regional partnerships, statewide collaboration, industry internships, economic development integration.

BOT Interests & Action Planning

- Refine 8–10 BOT goals for a 3-to-5-year horizon (2026–2029 or 2026–2031).
- Reports should be visual (with photos), concise, aligned with mission, incorporating both metrics and appropriate narrative.
- Focus on early interventions for retention, faculty retention, student financial pressures, and federal policy impacts.
- Desire for “show & tell” elements at BOT meetings (student stories, tours, travel abroad).
- Dates for future meetings were discussed and agreed upon.
 - o Oct 14–17 (Klamath Falls)
 - o January (virtual – dates TBD)
 - o April 7–10 (Portland-Metro)
 - o June 2–5 (Klamath Falls)
 - o Next retreat: Aug 17–19, 2026
- There was a clear consensus among the trustees that Oregon Tech must stay nimble, distinctive, and future-focused—advancing student success, embedding innovation, engaging communities, and pursuing excellence to be a world-class polytechnic university of choice. ■



ASOITPM
Board of Trustees Report
October 2025

ASOIT PM 20252026

MEET THE TEAM!



Bryce Wilson
President



Jason French
Vice President



Ted Mastrangelo
Administrative Officer



Jessica Armenta
Student Outreach Officer

ASOIT PM 20252026

PLATFORM DRAFT

1. Quality of Education
2. Student Services Support
3. On Campus Gym

2025-2026 PLATFORM DRAFT

QUALITY OF EDUCATION

- Continue to promote consistency in curriculum content across courses and course series.
- Continue to enhance adjunct faculty training to support high standards of teaching.
- Continue to examine the impact of adjunct faculty schedules on course availability, advocating for more fulltime professors at the Portland-Metro campus, and using data that compares faculty numbers by department from previous years.
- Continue to ensure students have access to up-to-date lab equipment to support practical, hands-on learning experiences.

2025-2026 PLATFORM DRAFT

STUDENT SERVICES SUPPO

- Advocate for a fulltime Financial Aid Counselor, specifically for the Portland-Metro campus. This would allow for increased accessibility and faster response times for students dealing with anything financial aid related.
- Continue working with the administration and the president to protect and support students in the event of federal policy changes.
- Advocate for stronger career services presence on the Portland-Metro campus, including workshops and employer networking.

2025-2026 PLATFORM DRAFT

ON CAMPUS GYM

- Advocate for a fitness space open to students, faculty and staff to use during school hours.
- Creating an incentive to keep student retention higher since it means there's more on campus to do other than education.
- Supporting student and faculty health and wellbeing while on campus.



**Associated Students
of Oregon Institute of Technology**

Officers

KLAMATH FALLS ASOIT



VICE PRESIDENT

Uriel Aguilar Torres

KLAMATH FALLS ASOIT



**COLLEGE OF ETM
ACADEMIC AFFAIRS**

Cruz Collin

KLAMATH FALLS ASOIT



FINANCE OFFICER

Isaiah Payne

KLAMATH FALLS ASOIT



ADMINISTRATIVE AFFAIRS

Peter Schram

ASOIT 25-26 GOALS

- Increase general meeting attendance by 50%
- Increase officer student engagement (tabling 1st & 3rd Mondays of the month)
- Strategic officer hours (someone always in the office)
- Student Fee transparency
- General meeting schedule announced to RSOs by Oct. 9th

Administrative Council Report

September 17, 2025

Celia Green
Executive Assistant
& Project Coordinator
Finance & Administration
Vice Chair, Admin Council

Oregon **TECH**

Administrative Council

Kudos Recognition

- * Awardees since the last Board of Trustees Meeting:
 - * June: Tabitha Knight
 - * July: Lupe Preciado
 - * August: Sierra Repp
 - * September: MaryJane Owen & Shawni Cayetano-Ramos



Admin Council Charge

- * Being available to serve in an **advisory capacity** to the President and other appropriate administrators;
- * Maintaining **ongoing contact** with the Faculty Senate;
- * Considering appropriate campus-wide issues where the input and/or interest of administrative staff are relevant, and making appropriate **recommendations** about these issues;

Admin Council Charge (Cont'd)

- * Reviewing proposed Oregon Tech **policies and procedures** and advising appropriate parties accordingly;
- * Performing annual selection of Administrative **Emeritus**; and
- * Managing or supporting events and initiatives that **strengthen connections** between Administrative staff and the rest of the university, as well as strengthening connections between Administrative staff across locations.

Exec Team Members



Carl Agrifoglio



Celia Green



Dierdre Harlan



Carleen Drago



Josh Winter



Michelle Meyer



Karen Blevins



Ashlie Pence



John Harman

2024-2025 Goals & Achievements

Goal

- * Continue to advocate regarding compensation concerns

Achievements

- * A compensation study was completed, and three strategies were implemented.
- * 1. Bring employees paid outside their salary band into the band
- * 2. Complete merit increase evaluation process
- * Adjust placement in bands based on years of service

2024-2025 Goals & Achievements

Goal

- * Increase awareness of institutional departments

Achievements

- * Departments featured in Administrative Council Meetings
- * May: Cyber Security
- * July: Academic Advising
- * October: Board of Trustees
- * December: EPO
- * February: Dr. Nagi's update
- * June: Faculty Senate

2024-2025 Goals & Achievements

Goal

- * Provide more professional development opportunities

Achievements

- * HR provided access to PEBB webinar series
- * HR presented information on compensation study, managing stress, workloads, cyber security, and HR updates

2024-2025 Goals & Achievements

Goal

- * Facilitate events with campus community

Achievements

- * Convocation lunch
- * Ice cream social meeting
- * Campus Beautification projects

2024-2025 Goals & Achievements

Goal

- * Engage in policy review and revision

Achievements

- * Actively participated in President's Council
- * Provided feedback for proposed policies, such as security camera policy

2025-2026 Goals

Goals



- * 1. Continue to advocate for performance evaluations and related trainings
- * 2. Increase awareness of institutional departments
- * 3. Provide more professional development opportunities
- * 4. Facilitate events with campus community
- * 5. Continuing to build strong connections between faculty and staff

Upcoming events

- * TECH Fridays (Goals 4, 5)

- * Tech Nest provided a 20% discount to Oregon Tech employees during Convocation
- * Get “caught” showing your Oregon Tech pride by Admin Council and receive a collectable Hootie sticker

- * Spirit Week (Goals 2, 4, 5)

- * October 27 – 31
- * Themes each day
- * Campus Crawl on Halloween
- * Fun way to start Family Weekend in Klamath Falls

Questions?
Thank you for your time!

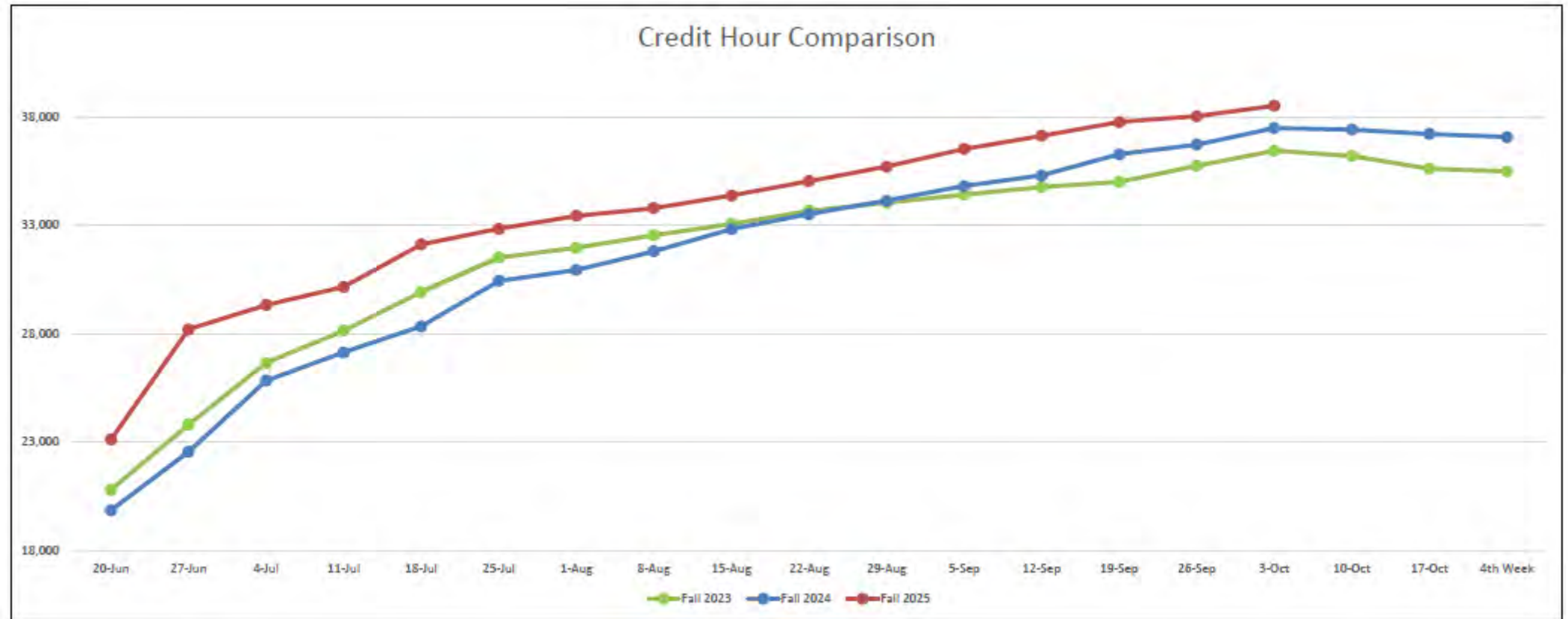
Oregon **TECH**

Admin Council

Strategic Enrollment Management

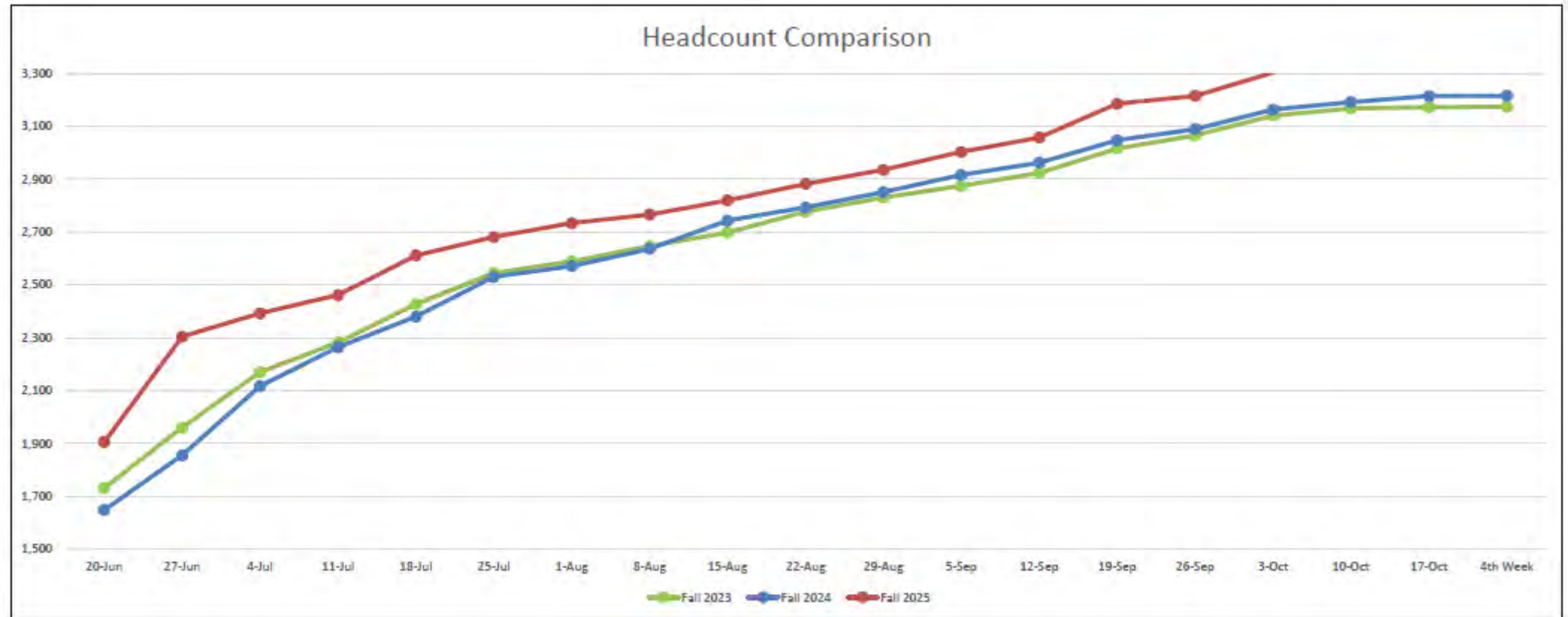
Where We Are

+2.7% YoY (excluding dual credit)



Where We Are

+4.4% YoY (excluding dual credit)



Strategic Growth Goals, Enrollment and Retention:

Maintain stability for incoming first year/first time students. Range of class size, .1-1% growth (5% over three-average).

Increase transfer enrollment by 5%.

New Enrolled (Fall Applicants Only)			Same Day Comparison		Fourth Week Comparison		
	Fall 2024	Fall 2025	Difference	% Change	Enrolled Fall 24 4th Week	Percent of 4th Week Fall 2024	Fall 2025
On Campus (Klamath Falls)	639	661	22	3.4%	641	99.7%	103.1%
* Freshmen	431	449	18	4.2%	430	100.2%	104.4%
* Transfer	169	191	22	13.0%	172	98.3%	111.0%
* Post-Bac	8	10	2	25.0%	8	100.0%	125.0%
* Graduate	31	11	-20	-64.5%	31	100.0%	35.5%
Online	96	111	15	15.6%	98	98.0%	113.3%
Onsite Total	209	192	-17	-8.1%	213	98.1%	90.1%
* Portland Metro	192	175	-17	-8.9%	194	99.0%	90.2%
* Other	17	17	0	0.0%	19	89.5%	89.5%
Sub-Total	944	964	20	2.1%	952	99.2%	101.3%
High School (ACF & HST)	886	836	-50	-5.6%	1,675	52.9%	49.9%
Grand Total	1,830	1,800	-30	-1.6%	2,627	69.7%	68.5%

2026-2027 Stretch Goals

New Freshman

550

New Transfer

350

Total Enrollment (Not including Non Admit UG/GR)

3400+

Retention: Entering Cohort (Oct 3, 2025)

- Retention: Grow first year first-time/transfer by 2%
- Transfer support services
- Increase overall retention by 1%

Stretch Goal
Retain entering 2025 Cohort at 75%
Increase overall retention from 70% to 72%

Retention Fall 2022 Cohort Returning Fall 2023

	Started	Retained
New Freshmen (Full-Time)	420	306
New Transfers (Full-Time)	227	190
Total	647	496

% Retained
72.9%
83.7%
76.7%

Retention Fall 2023 Cohort Returning Fall 2024

	Started	Retained
New Freshmen (Full-Time)	403	278
New Transfers (Full-Time)	232	186
Total	635	464

% Retained
69.0%
80.2%
73.1%

Retention Fall 2024 Cohort Returning Fall 2025

	Started	Retained
New Freshmen (Full-Time)	492	354
New Transfers (Full-Time)	236	192
Total	728	546

% Retained
72.0%
81.4%
75.0%

4th Week		
Fall 2023 Cohort	Retained Fall 2024	% Retained Fall 2024
843	590	70.0%

Admissions



- Expanding direct admission (DA) programs
 - Dual Credit DA program: 45 admits
 - Scholarships for Common App DA students from non-resident states
 - Expanded communication for Niche DA students, resulting in 2x app submission
- Expanding enrollment marketing efforts
 - Integrating web traffic with Slate CRM to better recruit.
 - Delivering in-web marketing based on web behavior.
 - Received 54 new undergrad and 26 new grad inquiry forms in 1st week

Financial Aid Department



Outreach to Prospective and Current students

- FAFSA Nights On and Off Campus
- Scholarship Workshops (KF & PM)
- Financial Literacy events
- On Campus outreach events each Term
- Sessions with TRIO students, DH Seniors, Externs
- Participation in Admissions events, Student Affairs Activities

Compliance

- FASFA Simplification
- Successful A-133 Audit
- Successful FISAP Filing
- Big Beautiful Bill
 - Monitoring possible impact
 - Outreach in regard to new loan limits

Numbers at a Glance 24-25 disbursed



- Pell Grants \$6,018,949 1,112 Students
- Oregon State Grant \$4,151,860 749 Students
- Direct Loans \$15,162,003 1,479 unduplicated

73.8 % of students received some type of aid

37.1 % had loans

49.8% had remissions

20.4% had Scholarships *

- 2025-2026
 - 12,921 ISIRS (FAFSAS), 9,068 Unduplicated Applicants

Financial Aid Staff Campus Committee Involvement



- Admissions Committee
- AP and P (Academic Progress & Appeals)
- Retention Committee
- First Year Experience Committee
- Data Governance
- Owls Worh Financial Literacy Committee
- Meal Plan Appeals Committee
- Tuition and Fees Appeal Committee
- Oregon Tech Foundation Scholarship Reading

Educational Partnerships & Outreach



Expand Rural Bridge (Bonanza Project)

- Current Initiative
 - Natural Sciences (BIO 221Z, 222Z, 223Z & ENV 111)
- Expansion
 - 2 new schools (Lost River, North Lake)
 - Gilcrest and Lakeview are hoping to join next year.

Dual Credit to OT matriculation to 22%

- Current Rates of Matriculation
 - 2023 = 15.68%
 - 2024 = 17.53%
 - 2025 = 19.75 %
- Dual Credit Direct Admission Fall 2026

Dual Credit Increase

- 40 Plus New Teachers for 2025-2026
- Increased Enrollment for winter and spring terms
- Seeking an increased staffing plan to meet demand in dual credit

Transfer Outreach

- Continued 1:1 advising session
- Continued outreach to CCs
- Enhancing Dual Enrollment Agreements (starting with LBCC)

Summer 2026 Camp Initiatives

- Expecting increase in partnerships
- Seeking new grants to support summer work

EPO Summer 2025



STUDENTS NUMBERS

- Lego Camp 166
- Cyber Camp 11
- Tiny Might Strong 75
- ODOT 9
- MedStars 17
- KU Health Camp 13
- iInvent 17
- Medical Lab 19

Total Students Served = 327



Other Initiatives



- Moving marketing for *all* online programs into SEM and Admissions to maintain consistency and alignment as well as measure effectiveness.
- Launch Student Success Center (LRC 150) bring professional advising and academic support services together.
- Establish Direct Admission pathways for high school students through data sharing MOU's (Klamath County/Klamath City)
- Writing Center

Applied Computing Essentials Undergraduate Certificate – New Certificate Program

Background

The Applied Computing & Geomatics Department proposes a new undergraduate certificate in **Applied Computing Essentials**. This 18-credit program is designed to develop fundamental computing skills, equipping individuals with the knowledge necessary to navigate an increasingly digital workforce. Students will complete 10 credit hours of required coursework, and 8 credit hours of electives selected from approved courses across applied computing, cybersecurity, and information systems.

The certificate will be offered **fully online**, making it accessible to a wide audience, including non-traditional learners. It leverages existing courses currently in the catalog; therefore, no new faculty, staff, or physical resources are required.

The program aligns strongly with Oregon Tech's mission by enhancing career readiness and providing students with a well-rounded understanding of current technological trends and applications. The value proposition lies in offering a flexible, industry-aligned credential that addresses workforce demands more effectively than traditional degree programs, providing a faster pathway to employment and practical skill application.

No additional cost to the university is anticipated, and the program may attract new students who seek a focused computing credential. The first cohort is expected to begin in **Summer 2025**.

Staff Recommendation

Staff request a motion for approval by the AQSS Committee to recommend to the full Board to take due action to approve the **Applied Computing Essentials Undergraduate Certificate** at Oregon Tech and authorize the President or designee to follow up with HECC and NWCCU as appropriate.

Graduate Certificate in Energy Storage for Electric Vehicles – New Certificate Program

Background

The **Electrical Engineering and Renewable Energy (EERE) Department** proposes a new **Graduate Certificate in Energy Storage for Electric Vehicles (EVs)**, to begin in **Summer 2025**. This 18-credit online graduate-level program provides advanced training in electric vehicle design, development, and energy storage technologies.

The certificate is designed for engineers, technicians, graduate students, and working professionals seeking to upskill in the rapidly evolving EV industry. It prepares graduates for high-demand roles in EV manufacturing, energy consulting, research and development, and sustainability leadership.

The program leverages existing courses already offered through the Renewable Energy Engineering curriculum and therefore requires no additional faculty, staff, or physical resources. Costs are limited to nominal marketing expenses. The certificate complements Oregon Tech's existing undergraduate and graduate programs in Renewable Energy Engineering and serves as a **stackable credential** that broadens access for industry professionals and non-traditional learners.

Market demand for specialized knowledge in energy storage and EV technologies is validated by U.S. Bureau of Labor Statistics data, which shows steady growth in sectors such as EV design and development, battery technologies, and charging infrastructure. The program aligns strongly with Oregon Tech's mission by supporting workforce development in renewable energy and sustainable transportation while positioning the university as a leader in this emerging field.

Staff Recommendation

Staff request a motion for approval by the AQSS Committee to recommend to the full Board to take due action to approve the **Graduate Certificate in Energy Storage for Electric Vehicles** at Oregon Tech and authorize the President or designee to follow up with HECC and NWCCU as appropriate.

Graduate Certificate in Solar Energy Generation and Storage – New Certificate Program

Background

The **Electrical Engineering and Renewable Energy (EERE) Department** proposes a new **Graduate Certificate in Solar Energy Generation and Storage**, beginning **Summer 2025**. This 18-credit online program provides advanced training in photovoltaic (PV) technologies, solar system design, and energy storage solutions.

The program is designed for engineers, energy professionals, graduate students, and working professionals seeking to expand their expertise in solar energy and storage. It prepares graduates for high-demand roles in areas such as PV design and manufacturing, battery technologies, clean energy research, energy consulting, and sustainability leadership.

The certificate leverages existing graduate-level courses already taught within the Renewable Energy Engineering program. No additional faculty, staff, or resources are required to deliver the program, and startup costs are limited to nominal marketing expenses.

The program is fully aligned with Oregon Tech's mission and strategic direction in renewable energy education. It also complements the existing B.S. and M.S. programs in Renewable Energy Engineering, serving as a **stackable credential** that increases accessibility for both traditional and non-traditional learners. Industry demand is supported by the 2024 U.S. Energy and Employment Report, which shows clean energy jobs—particularly in solar energy—growing at more than twice the rate of the overall U.S. labor market.

Staff Recommendation

Staff request a motion for approval by the AQSS Committee to recommend to the full Board to take due action to approve the **Graduate Certificate in Solar Energy Generation and Storage** at Oregon Tech and authorize the President or designee to follow up with HECC and NWCCU as appropriate.

Graduate Certificate in Additive Manufacturing Engineering – New Certificate Program

Background

The **Department of Manufacturing and Mechanical Engineering and Technology** proposes a new **Graduate Certificate in Additive Manufacturing Engineering**, beginning **Summer 2025**. This 18-credit program is designed as a stand-alone non-degree credential and will be offered across Oregon Tech's **Klamath Falls, Portland-Metro, Seattle, and Online**.

The certificate provides advanced skills in additive and advanced manufacturing, preparing graduates for high-demand roles in industries such as aerospace, automotive, defense, healthcare, semiconductors, construction, and energy. Students will complete 9 credit hours of core courses and 9 credit hours of electives, all of which are already part of the existing catalog. The flexible structure allows students to begin in any term and pursue coursework aligned with their career interests.

The program's objectives include developing technical competency in additive manufacturing, maintaining industry-relevant standards, and fostering critical thinking, problem-solving, and communication skills. It also emphasizes applied research and development, reflecting Oregon Tech's mission to deliver practice-based, workforce-ready education.

No new faculty, staff, or resources are required, as the certificate uses existing courses and teaching capacity. Startup costs are negligible, limited to marketing. Enrollment is expected to include both new graduate students and working professionals seeking targeted training in advanced manufacturing technologies.

Staff Recommendation

Staff request a motion for approval by the AQSS Committee to recommend to the full Board to take due action to approve the **Graduate Certificate in Additive Manufacturing Engineering** at Oregon Tech and authorize the President or designee to follow up with HECC and NWCCU as appropriate.

Master of Science in Healthcare Leadership (MSAH) – Lesser Program Revision

Background

The **Health Sciences Department** proposes a **lesser program revision** to the Master of Science in Healthcare Leadership (MSAH), effective **Summer 2025**. The revision includes a **program title change** and updates to the curriculum to reflect course name adjustments and minor modifications across the program's core and associated tracks.

These changes are administrative in nature and do not alter program outcomes, student learning objectives, or overall credit requirements. The curriculum remains a 180-credit program that provides holistic training for leadership roles in healthcare, education, and public health.

The proposed adjustments ensure the program remains current with evolving practices in healthcare leadership and align program naming and course titles with national standards in the field. No financial impact is anticipated, as the revisions rely on existing faculty and resources.

Staff Recommendation

Staff request a motion for approval by the AQSS Committee to recommend to the full Board to take due action to approve the **lesser program revision to the Master of Science in Healthcare Leadership (MSAH)** at Oregon Tech and authorize the President or designee to follow up with HECC and NWCCU as appropriate.