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**Finance and Facilities Committee  
also Sitting as the Audit Committee  
Agenda**

	<u>Page</u>
1. Call to Order/Roll/Declaration of a Quorum (8:00am) <i>Chair Sliva</i>	
2. Consent Agenda <i>Chair Sliva</i>	
2.1 Approve Minutes of <a href="#">October 26</a> and <a href="#">December 7</a> , 2017 Meetings	1
3. Reports (8:05am)	
3.1 Fiscal Operations Advisory Council (10 min) <i>FOAC Chair Torres via Skype</i>	
3.2 <a href="#">Finance, Facilities and Audit Status: Quarterly Report</a> (20 min) <i>VPFA Fox</i>	7
3.3 <a href="#">OMIC Financial Status</a> (10 min) <i>VP McKinney</i>	17
4. Action Items (8:45am)	
4.1 <a href="#">Recommendation to the Board to Approve 2018-19 Tuition and Fees</a> (40 min) <i>VPFA Fox</i>	21
4.2 <a href="#">Approval of Cornett Hall Renovation Phase II Procurement</a> (20 min) <i>VPFA Fox</i>	72
5. Discussion Items (9:45am)	
5.1 <a href="#">HECC Student Success and Completion Model Overview</a> (30 min) <i>Director Andrew Rogers</i>	79
6. Other Business/New Business (10:15am) <i>Chair Sliva</i>	
7. Adjournment (10:30am)	

**LUNCH**  
**11:45am – 12:45pm**



**Meeting of the  
Oregon Tech Board of Trustees  
Finance and Facilities Committee  
Sunset Room, Klamath Falls Campus  
October 26, 2017  
8:00am-11:00am**

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**Finance and Facilities Committee  
Also sitting as the Audit Committee  
DRAFT MINUTES**

**Trustees Present:**

Steve Sliwa, Chair  
Bill Goloski

Jessica Gomez  
Vince Jones

Nagi Naganathan, President

**University Staff and Faculty Present:**

Thom Darrah, Interim Facilities Director  
Brian Fox, VP of Finance and Administration  
Jim Jones, CIO/AVP IT  
LeAnn Maupin, Interim Provost/Dean of the College of HAS  
Steve Neiheisel, VP of Strategic Enrollment Management  
Stephanie Pope, Budget Manager  
Terri Torres, FOAC Chair/Associate Mathematics Professor

**Others Present:**

Trevor Campbell, Kernutt Stokes  
Haley Lyons, Kernutt Stokes

**1. Call to Order/Roll/Declaration of a Quorum**

Chair Sliwa called the meeting to order at 8:05am. The Secretary called roll and a quorum was declared.

**2. Consent Agenda**

**2.1 Approve Minutes of May 25, 2017 Meeting**  
Minutes were approved as published.

**3. Reports**

**3.1 Fiscal Operations Advisory Council**

**FOAC Chair Torres** explained the council is an advisory body to the president. She stated a sub group formed to develop a budget model, and how current enrollment figures relate to the budget. She stated the council has not seen budget figures for, and has concerns about, OMIC. The next council meeting is November 1.

### **3.2 Finance, Facilities and Audit Status: Quarterly Review**

#### **5.1 Fiscal Year 2017 Year-end Financial Review**

**VPFA Fox** requested the Quarterly Review and Year-end Financial Review agenda items be heard together. **Chair Sliwa** approved the amendment to the agenda. **VPFA Fox** stated the figures are not audited and provided the committee a high overview and summary of the key financial results. Discussion of the timing of forecasting and recognizing when expenses are actually made. We ended last year ahead of where we anticipated.

**VPFA Fox** explained that equipment review is now under ITS to identify academic equipment needs and establish a replacement cycle; this will assist in budget preparation and setting aside funds as needed. He noted the blue line in the E&G Fund Balance on the dashboard shows the current year; however, the formula pulled through the adjustment for the prior year; the number on the graph shows \$5.3M below the red line but it should be about \$1.6M above. Revenue cycles and quarters do not line up so tuition revenue is not recognized in September. October gives a better indication of yearly revenue. He introduced Stephanie Pope as the new Budget Director and explained that she will be working on establishing contribution margin of departments. As each position becomes vacant the Provost, VPFA, and President are reviewing it to determine if it should be filled or if funds should be shifted to permit FTE's elsewhere or save funds. Staff is attempting to identify why our utility bills are higher than normal. Auditors concluded in August and expect a clean audit in November. He announced Michele Meyer in the Business Affairs Office is moving into a management auditor position and a search will open for a Director with an Interim for a few months. She will build a basic pro-forma for help departments budget. **Chair Sliwa** requested VPFA Fox work with FOAC to understand the OMIC project.

### **4. Action Items**

#### **4.1 Review and Approve Fiscal Year 2018 Risk Assessment and Internal Audit Plan**

#### **4.2 Approval of the Quarterly Internal Audit Report**

**Haley Lyons** reminded the committee of, and explained, the internal audit charter. She stated the fraud, waste and abuse, ethics hotline is an important control structure of the university and that people are using it, however, many are still unaware of the hotline. She identified best practices that include educating people on the process and what happens when someone calls the hotline. She recommended the VPFA have a webpage regarding the process and hotline as close to one to two clicks from the main webpage. She stated the hotline received four reports this year; three are resolved/closed and one is pending. Two internal audit reports were conducted. The first addressed Telecommunications with a recommendation the university no longer bill departments for telephone charges to increase efficiency. The second addressed Tuition Remissions and it found the Financial Aid office is well-run and awards money to the right people. The recommendation was to tighten up documentation as to why awards are made.

**Trevor Campbell** addressed the risk assessment and audit plan. He stated the process last year (first year) was extremely comprehensive. An extensive survey was sent out to 42 auditable divisions in the university, the compiled data was used this year in an efficient

process. He walked through the report and identified, based on data collected and campus interviews, risk themes, the top 10 risk units, and the top 20 risks within those units. These were plotted on a heat map. He stated the risk assessment is largely complete; they will continue to monitor the hotline throughout the year, check on prior audit recommendations, and begin work on the four proposed audits. **Ms. Lyons** stated the major issues to address for most universities include Title IX, IT and cyber-security, and business affairs.

**Trustee Jones moved to accept the fiscal year 2018 risk assessment and audit report, approve the work plan for the fiscal year 2017-18, and to accept and approve the audit report for 2016-17. Trustee Gomez seconded the motion. With all Trustees present voting aye, the motion passed unanimously.**

## 5. Discussion Items

### 5.2 Capital Projects Update

**Interim Director Darrah** walked through a PowerPoint presentation including ongoing, recently completed, and upcoming capital projects, and capital repairs. He stated the Purvine re-roofing project is not shown on the map. **Chair Sliwa suggested tracking completed projects, performance, and dollars spent.** **Director Darrah** stated there is approximately \$2.5M remaining for the emergency storm water project. **VP Fox** stated we will likely request the legislature revise the \$5M bond scope to permit us to expend the remaining \$2.5M funds on other infrastructure projects. **Chair Sliwa suggested taking photos of these projects to show the Legislators how we spent the emergency funds when we thank them for the expenditures; show they are getting extra value for the dollars.** **VPFA Fox** stated there is a requirement for 1% for art for major capital projects but the repair funds for Cornett are limited to extend the lifespan of equipment, infrastructure, and assets. He stated the deferred maintenance list is estimated at \$45M and that includes \$6-7M for renovation of Cornett. He clarified emergency and repair funds can be used to address the maintenance backlog. **Director Darrah** addressed Facilities' ability to involve students and faculty in projects. **Chair Sliwa** suggested using value-engineering projects to involve students and faculty to come up with ideas. **VPFA Fox** stated a student is designing and building way-finding signs for the campus and the student is interested in participating in the artwork for the 1% for Cornett. He also asks contractors how many Oregon Tech interns they employ.

## 6. Other Business/New Business

**Chair Sliwa** stated work on the facilities master plan is postponed; it needs to relate to the strategic plan. He acknowledged the need to grow the campuses but the types of students we will recruit needs to be determined first. **VPFA Fox** stated a detailed conditions analysis is underway and staff can create a grounds plan and standards for consistency to beautify the campus. **Chair Sliwa** stated he noticed and appreciated the attention to detail in keeping up the campus. **President Naganathan** thanked Thom Darrah for managing so many projects.

## 7. Adjournment

**Chair Sliwa adjourned the meeting at 11:00am.**



**Meeting of the  
Oregon Tech Board of Trustees  
Finance and Facilities Committee  
Sitting as the Audit Committee  
Room 130, Portland-Metro Campus in Wilsonville  
December 7, 2017  
Noon – 2:00pm**

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## **DRAFT MINUTES**

### **Trustees Present:**

Vince Jones (via Skype)	Paul Stewart
Jessica Gomez	President Naganathan

### **University Staff and Faculty Present:**

Sharon Beaudry (via Skype), FOAC Member/ Assistant Professor Management  
Brian Fox, VP of Finance and Administration  
Stephanie Pope, Budget and Resource Planning Director  
Kate Sinner, AVP Government Relations and Strategic Partnerships

### **Others Present:**

Jean Bushong, Principal, CliftenLarsenAllen

#### **1. Call to Order/Roll/Declaration of a Quorum**

**In the absence of Chair Sliwa, Trustee Jones called the meeting to order at 12:08pm. The Board Secretary called roll and a quorum was declared.**

#### **2. Consent Agenda - none**

#### **3. Reports**

##### **3.1 Fiscal Operations Advisory Council**

**Assistant Professor Beaudry** stated the Council met in November and received an explanation of, and update on, the Oregon Manufacturing Innovation Center. She also stated that an ad hoc committee of the Council, comprised of faculty and administrators, formed to assist in developing a budget clearly aligned with our strategic-plan funding model for the university to align budget process that is transparent, predictable and supportive of our strategic plan.

#### **4. Action Items**

##### **4.1 Adoption of the 2018 Agenda Plan**

**VPFA Fox** walked through a proposed plan for items to be included on the committee's agendas for the next two years, including standard, cyclical activities, and dates/times of year. Discussion regarding tuition setting, enrollment strategies, advising, ability for students to access course completion work electronically. **President Naganathan** stated

his hope is to have a strategic plan for the university by June 2018. **Trustee Jones requested a standing discussion on OMIC, perhaps before the whole board** and inquired whether the Committee should receive information regarding the Cybersecurity Center. **President Naganathan** stated the Board will hear a report in Fall 2018 regarding the CDC which is a business service unit with some revenue expectations with a 3 year business plan. **VPFA Fox** stated the university is growing a series of business service centers that are both academic and entrepreneurial in nature – which could evolve into an associated research corporation or separate legal entity for management of the centers. A reporting structure would be created and consistent reports to the Board given.

**Trustee Stewart moved to adopt the 2018 calendar year agenda plan as proposed. Trustee Gomez seconded the motion. With all Trustees present voting aye, the motion passed unanimously.**

#### **4.2 Recommendation to the Board to Approve a Capital Spending Plan and Authorize the Use of Cash**

**VPFA Fox** explained there are four legislatively approved projects and that bonds are issued at the end of the biennium. Staff is asking for authorization to spend built up cash balances in advance of when bonds are issued and to request reimbursement after issuance; and authorization for the President to spend more than the \$1M at a time, if needed, to avoid requiring a special board meeting to be held. Discussion regarding the VPFA returning to the committee with progress reports.

**Trustee Stewart moved to recommend the Board approve \$11.5 million in expenditures in advance of bond proceeds for the Legislatively approved projects: Center for Excellence in Engineering Technology/Cornett Hall Renovation (\$5.5M), Oregon Manufacturing Innovation Center, Research and Development Facility (\$3.5M), and the Student Recreation Center (\$2.5M); and authorize the President or his designee to utilize funds in excess of \$1 million in the Quasi-Endowment, if deemed necessary by management, to fund capital proceeds; funds utilized for these purposes will be repaid when bonds are sold and the State of Oregon reimburses Oregon Tech; and that the VPFA come back with a status update in March. Trustee Gomez seconded the motion.**

**VPFA Fox** stated he had a conversation with Chair Sliwa regarding the proposal. **With all Trustees present voting aye, the motion passed unanimously.**

### **5. Discussion Items**

#### **5.1 FY17 Financial and Single Audit Report**

**Ms. Bushong**, reminded the trustees they sit as the audit committee and outlined the responsibilities according to the auditing standards. She walked through the second-year audit, highlighting the key changes: net pension liability increased \$6M to \$16M, net asset activity outpaced depreciation, operating revenue was up 10%, grant and contract revenue

increased, auxiliary revenue was up, educational sales and services increased. She stated the financial statements are free from material misstatements and an unmodified opinion was issued. She recommended the university focus on timely drawdowns of money in the grants division. She explained that when the university left the system \$43M of debt was removed from the books and taken on by the state. **VPFA Fox** stated the Business Affairs Office is assisting the Sponsored Grants division with collecting funds in a timely manner, and major capital projects are fronted cash and reimbursed by the state, so cash flows should be coming in sooner now for a better position in the coming year.

**Ms. Bushong** then addressed the compliance piece of the audit. Two items were reported as part of the single audit: Segregation of duties by IT Developers (certain programmers are able to create a change and put it into production without separate authorization) and Testing of Federal Programs in Financial Aid (a control for one out of 40 tests could not be identified). She stated this is easily correctable and the two issues from previous year were corrected. **VPFA Fox** stated IT is aware of and working on a resolution to the issue.

**Ms. Bushong** explained the uncorrected statement impacted all Oregon universities; the Department of Administrative Services figure required additional work by universities to report the correct figures. She walked through the management letter and suggested a segregation of duties in Payroll. She encouraged the university continue with the positive verification process to prevent cybercrime. Cyber Insurance agreement with risk trust.

## **5.2 Updated Forecast of the 2017-18 Education and General Operating Fund Budget**

**VPFA Fox** walked through the information collected through October month-end. He stated Director Stephanie Pope is building a forecast methodology. He highlighted: the increase in state allocations, that tuition and fees are below forecast, the university is not spending as much on remissions, revenue is running behind forecast, there are many open positions, student salaries are up, and the S&S budget was rolled over.

## **6. Other Business/New Business**

**Trustee Jones** - none

## **7. Adjournment**

**The meeting was adjourned at 2:07pm.**

# **REPORT**

## **Agenda Item No. 3.2**

### **Finance, Facilities and Audit Status: Quarterly Review**

#### **Background**

The following Quarterly Finance, Facilities and Audit Status Report provides information on the major areas of responsibility for the Finance and Administration Division of Oregon Tech. This includes budget, forward looking revenue and enrollment indicators, facilities, equipment and capital projects as well as internal and external audit coordination. This information is used by the Vice President of Finance and Administration to track progress of the institution in meeting its financial and operational goals, and reported to the Finance and Facilities Committee on a quarterly basis.

This report now includes a quarterly investment report for both cash balances and the Quasi-Endowment managed by the USSE/Oregon State Treasury.

#### **Staff Recommendation**

No action required. For discussion purposes only.

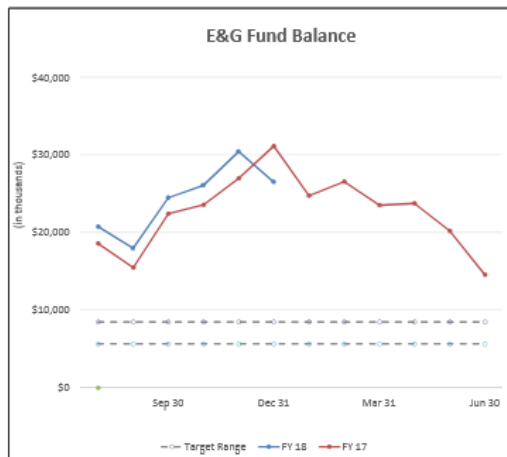
#### **Attachments**

- Quarterly (Q1) Finance, Facilities and Audit Status Reports including the following:
  - I [Financial and Enrollment Dashboard](#)
  - II [Quarterly Managerial Report](#)
  - III [Facilities and Capital Projects](#)
    - Capital Projects Status Report
    - Deferred Maintenance and Capital Renewal
    - Facilities Maintenance Projects *forthcoming*
  - IV [Audit Status](#)
  - V [Quarterly Investment Report](#)



## ATTACHMENT I

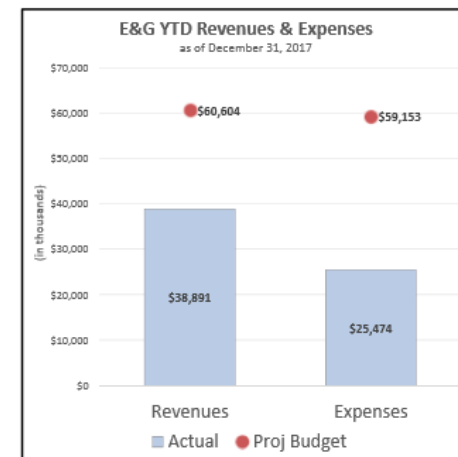
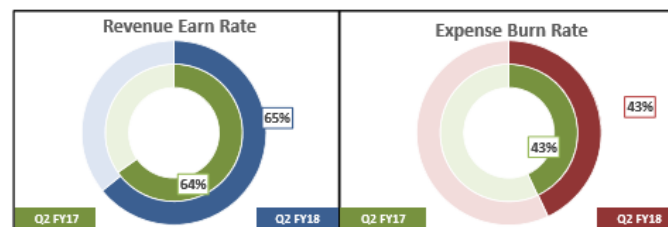
## FINANCIAL AND ENROLLMENT DASHBOARD



# Oregon TECH

## Quarterly Financial Dashboard

As of December 31, 2017

**Key Financial Indicators**

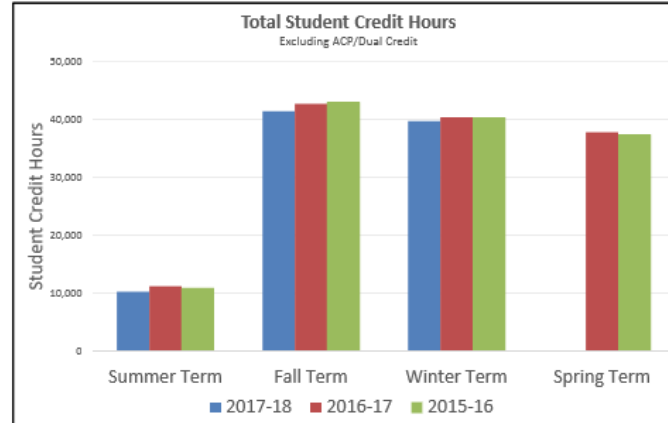
E&G Fund Balance:	\$26,486	As of Dec. 31, 2017
Total Cash on Hand:	\$24,259	As of Dec. 31, 2017
E&G Cash on Hand:	\$16,591	As of Dec. 31, 2017
Days Cash on Hand:	121 Days	As of Dec. 31, 2017
Debt Burden Ratio:	4.4%	As of Dec. 31, 2017
Quasi Endowment:	\$7,610	As of Dec. 31, 2017
Foundation Assets:	\$22,829	As of Jun. 30, 2016
Deferred Maint. Backlog:		

**Student Tuition****Undergraduate Tuition**

	2017-18	2016-17
Resident:	\$7,921	\$7,543
Non-Resident:	\$25,211	\$24,010
WUE:	\$11,882	\$11,315
Online:	\$11,025	\$10,215
Differential:	20% Premium	15% Premium

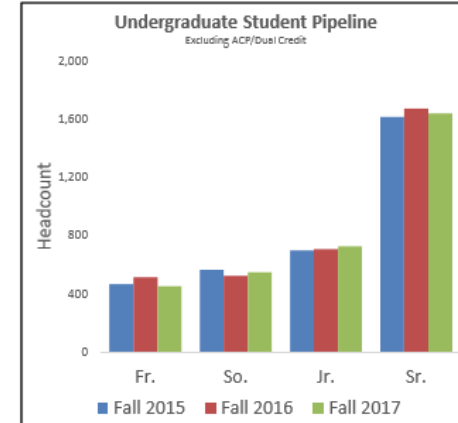
**Graduate Tuition**

	2017-18	2016-17
Resident:	\$14,927	\$14,082
Non-Resident:	\$34,886	\$23,639
Online:	\$11,088	\$11,088
ETM Differential:	20% Premium	15% Premium



**Degree Completions**

	2017-18 (est)	2016-17	2015-16	3 Year Δ
Undergraduate				
Resident:	557	557	558	-0.2%
Non-Resident:	218	218	194	12.4%
Graduate				
Resident:	4	4	8	-50.0%
Non-Resident:	13	13	16	-18.8%

**Notes:**

- E&G Fund Balance reduced by \$7.5M in FY17 in June-January to reflect funding of Quasi-Endowment (1/1/2017).
- Tuition calculated at 15 credits.
- Enrollment and completion projection dates as of 02/06/2018

**General Fund Quarterly Report**  
**Quarter 2, December 31, 2017 Report**

With January 2018 Forecast

Acct	YTD Comparison				FY18 Forecast					Notes
	FY18 Q2 Actuals	FY18 Q2 Estimate	Variance from Estimate	Variance from Estimate%	FY17 Year-End Actuals	FY18 Board Adopted Budget	FY18 Adjusted Budget	FY18 Year-End Forecast	Variance from Adjusted Budget	
State Allocations	16,432	16,578	(146)	-0.9%	26,388	24,948	27,657	27,657		(1)
Tuition & Fees	23,091	25,546	(2,454)	-9.6%	32,053	37,038	37,038	33,765	(3,273)	(2)
Remissions	(1,317)	(1,488)	171	-11.5%	(3,578)	(4,278)	(4,428)	(3,883)	545	(3)
Other	684	446	239	53.6%	2,182	1,391	2,026	1,519	(507)	
<b>Total Revenue</b>	<b>38,891</b>	<b>41,081</b>	<b>(2,190)</b>	<b>-5.3%</b>	<b>57,044</b>	<b>59,099</b>	<b>62,293</b>	<b>59,058</b>	<b>(3,234)</b>	
Unclassified Staff	9,986	10,592	(606)	-5.7%	22,515	24,812	25,400	23,583	(1,817)	(4)
Classified Staff	2,690	2,851	(161)	-5.7%	5,206	5,539	5,772	5,362	(410)	(4)
Student	370	374	(4)	-1.0%	623	753	765	760	(5)	
GTA	10	10		0.8%	22	40	40	40	-	
OPE	6,383	6,794	(412)	-6.1%	12,957	15,738	15,991	14,746	(1,245)	(5)
<b>Total Labor</b>	<b>19,438</b>	<b>20,621</b>	<b>(1,183)</b>	<b>-5.7%</b>	<b>41,323</b>	<b>46,882</b>	<b>47,968</b>	<b>44,490</b>	<b>(3,478)</b>	
Service & Supplies	4,769	5,174	(405)	-7.8%	9,665	11,185	11,819	11,191	(628)	
Internal Sales	(515)	(525)	10	-1.9%	(1,225)	(1,107)	(1,107)	(1,107)		
Debt Service	287	497	(210)	-42.3%	1,436	1,472	1,205	1,472	267	(9)
Capital Expense	273	528	(255)	-48.3%	376	802	1,176	465	(711)	
Utilities	549	521	28	5.4%	1,357	1,318	1,307	1,307	-	(6)
Transfers Out	673	736	(63)	-8.6%	1,204	1,334	1,334	1,334		
<b>Total Direct Expense</b>	<b>6,036</b>	<b>6,932</b>	<b>(896)</b>	<b>-12.9%</b>	<b>12,813</b>	<b>15,004</b>	<b>15,734</b>	<b>14,663</b>	<b>(1,072)</b>	
<b>Total All Expense</b>	<b>25,474</b>	<b>27,553</b>	<b>(2,079)</b>	<b>-7.5%</b>	<b>54,135</b>	<b>61,886</b>	<b>63,703</b>	<b>59,153</b>	<b>(4,550)</b>	
<b>Net From Operations</b>	<b>13,417</b>	<b>13,528</b>	<b>(111)</b>	<b>-0.8%</b>	<b>2,908</b>	<b>(2,787)</b>	<b>(1,410)</b>	<b>(95)</b>	<b>1,316</b>	
Extraordinary Transfers In	217	-	217	-	113	-	-	500		
Extraordinary Transfers Out	(261)	(52)	(209)	398.2%	(7,500)	-	(515)	(6)	509	(8)
Miscellaneous								-	-	
Special Projects					(1,485)	(430)			-	(7)
Fund Additions/(Deductions)					133				-	
<b>Change in Fund Balance</b>	<b>13,373</b>	<b>13,475</b>	<b>(103)</b>	<b>-0.8%</b>	<b>(5,831)</b>	<b>(3,217)</b>	<b>(1,926)</b>	<b>399</b>	<b>2,325</b>	
Beginning Fund Balance	13,114	13,114			18,945	9,692	13,114	13,114		
<b>Ending Fund Balance</b>	<b>26,486</b>	<b>26,589</b>	<b>(103)</b>	<b>-0.4%</b>	<b>13,115</b>	<b>6,475</b>	<b>11,188</b>	<b>13,513</b>		
Ending Cash Balance	19,728									
% Operating Revenues	68.1%	64.7%			23.0%	11.0%	18.0%	22.9%		

**Notes:**

**Education & General**

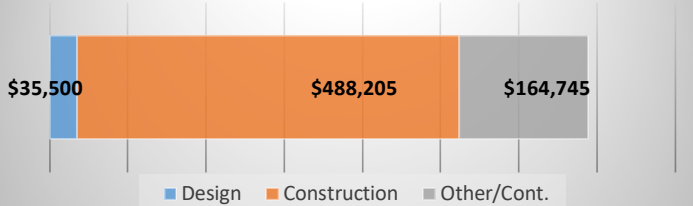
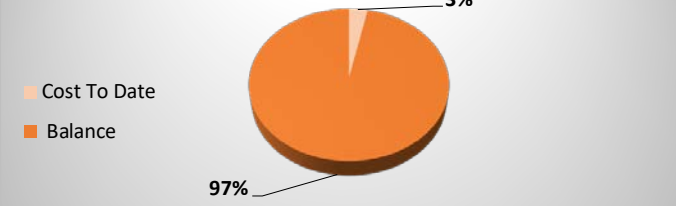
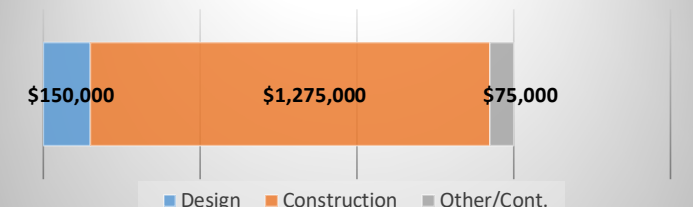
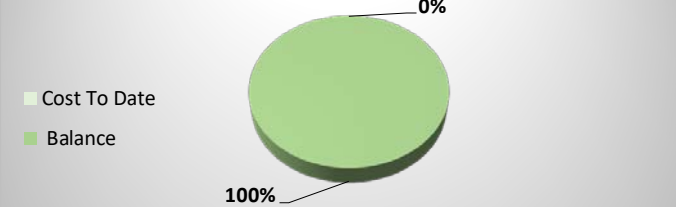
- (1) (Forecast) State funding was increased beyond Board approved budget - Updated per revised HECC allocation. Additional increase in State Funding for ETIC reported in November
- (2) (Forecast) Tuition forecast recalculated based on current collections and future estimates (1/2018)
- (3) Fee remissions are estimated at 11.5% of tuition
- (4) (Forecast) Current forecast based on estimated vacancies and turnover savings calculated January 2018
- (5) (Forecast) Impact of vacant positions and traditional underspend.
- (6) (Budget) Utilities budget has been increased from prior years due to uncertainty around Power Plant operations and sewer line intrusions.
- (7) (Budget) Prior year rollover of unspent departmental Capital and S&S. Division leaders expect spend down in FY18.
- (8) (Nov. Actuals) Difference in transfers out were for two projects - Cornett (\$489,000) and Semon (\$273,600)
- (9) (Nov. Actuals) Unused F-Bond funds used to reduce debt service payment

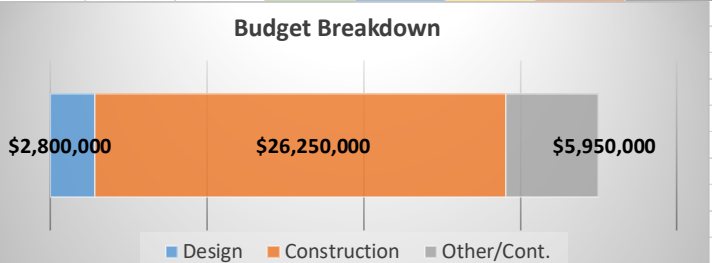
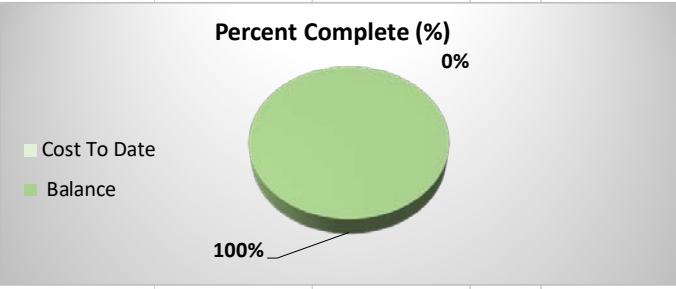
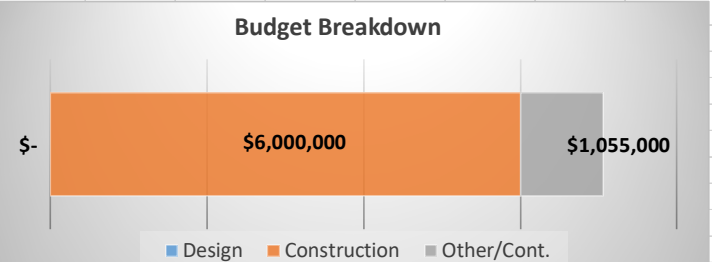
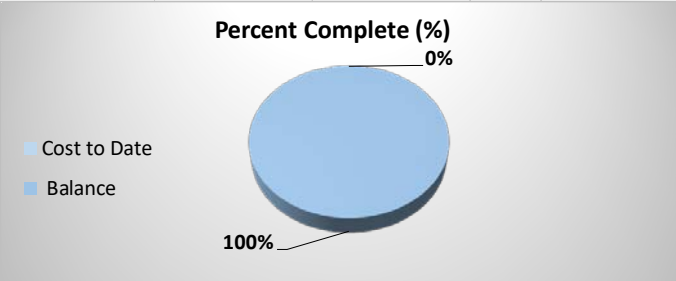
*Oregon Tech Board of Trustees*

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### ATTACHMENT III FACILITIES AND CAPITAL PROJECTS

Capital Bond Projects - Status Report							3/8/2018
North 12kV Upgrade							
Project Start: 6.19.17		Project Completion: 4.01.18					
Project	Progress Highlights	Cost Breakdown	Orig. Budget	Rev. Budget	Cost To Date	%	Balance
UPE769 / FSCORR	* Substantial Completion: 10.06.2017						
Bond Type: XI-Q	** Project on hold waiting for transformers.						
\$763,125	*** Final completion to be determined based						
Design: Fluent Engin.	on delivery of new transformers.	Design (7%):	\$ 50,365	\$ 54,400	\$ 49,100	90%	\$ 5,300
Build: Bob's Excav.		Construction (90%):	\$ 714,400	\$ 714,995	\$ 511,375	72%	\$ 203,620
		Other (3%):	\$ 20,235	\$ 15,605	\$ 9,090	58%	\$ 6,515
		Project Totals:	\$ 785,000	\$ 785,000	\$ 569,565	73%	\$ 215,435
	Plan Design Bid Const. Complete						
Budget Breakdown		CO's / Amendments	Percent Complete (%)				
		CO #1:	\$ 3,660	(AV)			
		CO #2:	\$ (8,495)	(VE)			
		CO #3:	\$ 5,430	(AV)			
			\$ -				
			\$ -				
			\$ -				
			\$ -				
			\$ -				
			\$ -				
		Total:	\$ 595	0%			
Cornett Hall - Phase 1							
Project Start: 9.18.17		Project Completion: 9.31.19					
Project	Progress Highlights	Cost Breakdown	Orig. Budget	Rev. Budget	Cost To Date	%	Balance
UPE777	* NTP: 9.18.2017						
Bond Type: XI-Q / XI-G	** Construction Phase 1a underway.						
\$11,670,000		Design (9%):	\$ 1,042,020	\$ 969,165	\$ 609,555	63%	\$ 359,610
Design: BBT Arch.		Construction (77%):	\$ 9,090,000	\$ 9,490,465	\$ 2,636,963	28%	\$ 6,853,502
CM/GC: Adroit Const.		Other (14%):	\$ 1,537,980	\$ 1,210,370	\$ 185,998	15%	\$ 1,024,372
		Project Totals:	\$ 11,670,000	\$ 11,670,000	\$ 3,432,516	29%	\$ 8,237,484
	Plan Design Bid Const. Complete						
Budget Breakdown		CO's / Amendments	Percent Complete (%)				
		Amd. #1:	\$ 191,158	(AV)			
		Amd. #2:	\$ 26,171	(AV)			
		Amd. #3:	\$ (22,836)	(VE)			
		Amd. #4:	\$ 56,752	(AV)			
		Amd. #5:	\$ (44,687)	(VE)			
		Amd. #6:	\$ 40,992	(AV)			
		Amd. #7:	\$ 104,807	(AV)			
		Amd. #8:	\$ 48,108	(AV)			
			\$ -				
		Total:	\$ 400,465	3%			

Capital Bond Projects - Status Report										3/8/2018			
Emerg. Storm - Phase 2													
Project Start: 6.18.18						Project Completion: 9.28.18							
Project		Progress Highlights				Cost Breakdown		Orig. Budget	Rev. Budget	Cost To Date	%	Balance	
UPE769 / FSSTD		Design: Completed November 2017											
Bond Type: XI-Q		Construction: June 2018 - September 2018											
\$1,376,985		<i>*Revised Budget reflects engineers estimate.</i>				Design (5%):		\$ 80,283	\$ 35,500	\$ 22,885	64%	\$ 12,615	
Design: Marquess						Construction (75%):		\$ 1,107,346	\$ 488,205	\$ -	0%	\$ 488,205	
Build: Bob's Excavating						Other (20%):		\$ 189,356	\$ 164,745	\$ -	0%	\$ 164,745	
		Plan	Design	Bid	Const.	Complete	Project Totals:		\$ 1,376,985	\$ 688,450	\$ 22,885	3%	\$ 665,565
<div>Budget Breakdown</div> 						CO's / Amendments		<div>Percent Complete (%)</div> 					
						\$ -							
						\$ -							
						\$ -							
						\$ -							
						\$ -							
						\$ -							
						\$ -							
						\$ -							
						Total =							\$ -
Athletics Exterior Renovation													
Project Start: 6.04.2018						Project Completion: 11.30.2018							
Project		Progress Highlights				Cost Breakdown		Orig. Budget	Rev. Budget	Cost To Date	%	Balance	
UPE		Design: April 2018 - June 2018											
Bond Type: XI-F		Construction: July 2018 - November 2019											
\$1,500,000						Design (10%):		\$ 150,000	\$ 150,000	\$ -	0%	\$ 150,000	
Design: TBD						Construction (85%):		\$ 1,275,000	\$ 1,275,000	\$ -	0%	\$ 1,275,000	
Build: TBD						Other (5%):		\$ 75,000	\$ 75,000	\$ -	0%	\$ 75,000	
		Plan	Design	Bid	Const.	Complete	Project Totals:		\$ 1,500,000	\$ 1,500,000	\$ -	0%	\$ 1,500,000
<div>Budget Breakdown</div> 						CO's / Amendments		<div>Percent Complete (%)</div> 					
						\$ -							
						\$ -							
						\$ -							
						\$ -							
						\$ -							
						\$ -							
						\$ -							
						\$ -							
						Total =							\$ -

Capital Bond Projects - Status Report											3/8/2018		
New CEET Building													
Project Start: 6.03.2019						Project Completion: 12.31.2020							
Project		Progress Highlights				Cost Breakdown		Orig. Budget	Rev. Budget	Cost To Date	%	Balance	
UPE785 / FCEET		Design: April 2018 - June 2019											
Bond Type: XI-Q / XI-G		Construction: July 2019 - December 2020											
\$35,000,000						Design (8%):		\$ 2,800,000	\$ 2,800,000	\$ -	0%	\$ 2,800,000	
Design: TBD						Construction (75%):		\$ 26,250,000	\$ 26,250,000	\$ -	0%	\$ 26,250,000	
Build: TBD						Other (17%):		\$ 5,950,000	\$ 5,950,000	\$ -	0%	\$ 5,950,000	
		Plan	Design	Bid	Const.	Complete	Project Totals:		\$ 35,000,000	\$ 35,000,000	\$ -	0%	\$ 35,000,000
<div>Budget Breakdown</div>  <div>■ Design ■ Construction ■ Other/Cont.</div>						CO's / Amendments		<div>Percent Complete (%)</div>  <div>■ Cost To Date ■ Balance</div>					
							\$ -						
							\$ -						
							\$ -						
							\$ -						
							\$ -						
							\$ -						
							\$ -						
							\$ -						
						Total =	\$ -						
Cornett Hall - Phase 2													
Project Start: 6.18.2018						Project Completion: 9.25.2020							
Project		Progress Highlights				Cost Breakdown		Orig. Budget	Rev. Budget	Cost To Date	%	Balance	
UPE785 / FCOR2		Design: July 2017 - June 2018											
Bond Type: XI-Q / XI-G		Early work: June 2018											
\$7,000,000		Construction: June 2019				Design (0%):		\$ -	\$ -	\$ -	0%	\$ -	
Design: BBT Architects						Construction (85%):		\$ 5,941,750	\$ 6,000,000	\$ -	0%	\$ 6,000,000	
Build: TBD						Other (15%):		\$ 1,058,250	\$ 1,055,000	\$ -	0%	\$ 1,055,000	
		Plan	Design	Bid	Const.	Complete	Project Totals:		\$ 7,000,000	\$ 7,055,000	\$ -	0%	\$ 7,055,000
<div>Budget Breakdown</div>  <div>■ Design ■ Construction ■ Other/Cont.</div>						CO's / Amendments		<div>Percent Complete (%)</div>  <div>■ Cost to Date ■ Balance</div>					
						Amd. #2.1	\$ -						
						Amd. #2.2	\$ -						
							\$ -						
							\$ -						
							\$ -						
							\$ -						
							\$ -						
							\$ -						
						Total =	\$ -						

Capital Bond Projects - Status Report							3/8/2018	
Student Rec Center								
Project Start: 6.04.2018				Project Completion: 9.27.2019				
Project	Progress Highlights		Cost Breakdown	Orig. Budget	Rev. Budget	Cost To Date	%	Balance
UPE	Design: January 2018 - June 2018							
Bond Type: XI-F	Construction: June 2018 - September 2019							
\$5,000,000			Design (8%):	\$ 400,000	\$ 400,000	\$ -	0%	\$ 400,000
Design: TBD			Construction (77%):	\$ 3,850,000	\$ 3,850,000	\$ -	0%	\$ 3,850,000
Build: TBD			Other (15%):	\$ 750,000	\$ 750,000	\$ -	0%	\$ 750,000
	Plan	Design	Bid	Const.	Complete	Project Totals: \$ 5,000,000 \$ 5,000,000 \$ - 0% \$ 5,000,000		
<div>Budget Breakdown</div> <div><div></div> Design <div></div> Construction <div></div> Other/Cont.</div>			CO's / Amendments		<div>Percent Complete (%)</div> <div><div></div> Cost to Date <div></div> Balance</div>			
			\$ -					
			\$ -					
			\$ -					
			\$ -					
			\$ -					
			\$ -					
			\$ -					
			\$ -					
			Total =	\$ -				

Softball Complex Renovation								
Project Start: 11.01.2017				Project Completion: Fall 2018				
Project	Progress Highlights		Cost Breakdown	Orig. Budget	Rev. Budget	Cost To Date	%	Balance
UPE780 / FSBC	Design: Nov. 2017 - May 2018							
Bond Type:	Construction: May 2018 - Sept. 2018							
			Design (5.5%):	\$ 60,500	\$ 60,500	\$ 15,175	25%	\$ 45,325
Design: ZCS Engineering			Construction (90%):	\$ 1,009,354	\$ 1,009,354	\$ -	0%	\$ 1,009,354
Build: FieldTurf			Other (4.5%):	\$ 51,588	\$ 51,588	\$ -	0%	\$ 51,588
	Plan	Design	Bid	Const.	Complete	Project Totals: \$ 1,121,442 \$ 1,121,442 \$ 15,175 1% \$ 1,106,267		
<div>Budget Breakdown</div> <div><div></div> Design <div></div> Construction <div></div> Other/Cont.</div>			CO's / Amendments		<div>Percent Complete (%)</div> <div><div></div> Cost To Date <div></div> Balance</div>			
			\$ -					
			\$ -					
			\$ -					
			\$ -					
			\$ -					
			\$ -					
			\$ -					
			\$ -					
			Total =	\$ -				

## Deferred Maintenance and Capital Renewal Report

Capital Renewal Replacement UPE 763, FY 13/15						
#	Project Description	Est. Cost	Final Cost	Bond Balance	Status	Date Complete
	UPE 763			\$ 1,076,642		
1	Boivin Fanwall	\$ 20,000	\$ 17,618	\$ 1,059,024	Completed	27-Apr-16
2	Chiller VFD	\$ 10,000	\$ 9,854	\$ 1,049,170	Completed	31-Mar-17
3	North 12 kV Corridor	\$ 7,185	\$ 7,740	\$ 1,041,430	Completed	13-Jul-16
4	LRC Air Compressor	\$ 10,000	\$ 7,876	\$ 1,033,554	Completed	3-Mar-17
5	Facilities Rollup Door (#1)	\$ 15,000	\$ 5,352	\$ 1,028,202	Completed	15-Feb-17
6	Cornett Restroom Remodel	\$ 12,500	\$ 5,022	\$ 1,023,180	Completed	28-Oct-16
7	Storm Repair @ Soccer Field	\$ 60,000	\$ 57,831	\$ 965,349	Completed	24-Jun-17
8	Well 1 Rehabilitation	\$ 30,000	\$ 25,875	\$ 939,474	Completed	7-Aug-17
9	Replace Entry Doors - Boivin	\$ 30,000	\$ 33,210	\$ 906,264	Completed	22-May-17
10	Replace Entry Doors - Snell	\$ 30,000	\$ 26,815	\$ 879,449	Completed	22-May-17
11	Replace Entry Doors - Semon	\$ 32,000	\$ 40,457	\$ 838,992	Completed	22-May-17
12	Well 4 Rehabilitation	\$ 380,000	\$ 470,993	\$ 367,999	Completed	27-Nov-17
13	Purvine Roof Replacement	\$ 450,000	\$ 302,292	\$ 65,707	Completed	12-Oct-17
14	City Water Service Upgrade	\$ 8,690	\$ 8,690	\$ 57,017	Completed	15-Sep-17
15	LRC Gutter Upgrade	\$ 7,135	\$ 7,135	\$ 49,882	Completed	20-Oct-17
17	FACP Upgrades	\$ 13,350	\$ 16,570	\$ 33,312	Completed	22-Dec-17
18	Facilities Rollup Door (#2)	\$ 5,285	\$ 5,749	\$ 27,563	Completed	18-Dec-17
19	Well 1 Breaker Upgrade	\$ 10,500	\$ 9,585	\$ 17,978	Completed	19-Dec-17
21	Facilities Rollup Door (#3)	\$ 5,285	\$ 5,251	\$ 12,727	Underway	30-Mar-18
22	LRC Ventilator Heaters	\$ 7,350	\$ 7,350	\$ 5,377	Underway	30-Mar-18
23	Boivin Static Presure	\$ 6,000	\$ 5,377	\$ -	Underway	30-Mar-18
	Balance			\$ -		

Capital Renewal Replacement UPE 773 , FY 15/17						
#	Project Description	Est. Cost	Final Cost	Bond Balance	Status	Date Complete
	UPE 773			\$ 2,760,605		
1	Chiller CH-1 and CH-2 Overhaul	\$ 125,480	\$ 101,650	\$ 2,658,955	Completed	30-Nov-17
2	LRC/Snell/PE Elev. Upgrades	\$ 265,495	\$ 265,495	\$ 2,393,460	Underway	TBD
3	CU Sidewalk Replacement	\$ 5,490	\$ 5,490	\$ 2,387,970	Completed	22-Sep-17
4	PE Waterline N Upgrade	\$ 23,350	\$ 23,350	\$ 2,364,620	Completed	30-Aug-17
5	Well 1-4 Chlorine Syst. Upgrade	\$ 40,000	\$ 35,365	\$ 2,329,255	Completed	14-Dec-17
6	Purvine Chiller Compressor	\$ 25,000	\$ -	\$ 2,304,255	Pending	TBD
7	PE Exterior Upgrades (E&G Portion)	\$ 1,050,000	\$ -	\$ 1,254,255	Summer 2018	TBD
8		\$ -	\$ -	\$ 1,254,255	Summer 2018	TBD
9		\$ -	\$ -	\$ 1,254,255		
10		\$ -	\$ -	\$ 1,254,255		
11		\$ -	\$ -	\$ 1,254,255		
	Balance			\$ 1,254,255		

Capital Renewal Replacement UPE , FY 17/19						
#	Project Description	Est. Cost	Project Cost	Bond Balance	Status	Date Complete
	UPE			TBD		
1	Well 5 Rehabilitation	\$ 356,400	\$ -	\$ -		
2	Well 6 Rehabilitation	\$ 356,400	\$ -	\$ -		
3	SE/BV Elec. Supply Upgrades	\$ 1,125,000	\$ -	\$ -		
4	Campus - Sidewalk Replacement	\$ 585,000	\$ -	\$ -		
5	LED Lighting Upgrade	\$ 750,000	\$ -	\$ -		
6	Boivin/Semon -Seismic Upgrade	\$ 1,150,000	\$ -	\$ -		
7	Campus - ADA Improvements	\$ 220,000	\$ -	\$ -		
8	Purvine - HVAC Upgrades	\$ 275,000	\$ -	\$ -		
9	Purvine - Interior Painting	\$ 255,000	\$ -	\$ -		
10	Semon - Abatement	\$ 150,000	\$ -	\$ -		
11	Semon/Boivin - HVAC Upgrades	\$ 550,000	\$ -	\$ -		
12	Snell - Fire Alarm Upgrade	\$ 170,000	\$ -	\$ -		
13	Snell - HVAC Upgrades	\$ 275,000	\$ -	\$ -		
14	Campus - Road/Parking Upgrade	\$ 1,050,000	\$ -	\$ -		
	Balance	\$ 6,555,000		\$ -		



Identified Deferred Maintenance					
#	Building	Other	MEP Systems	Exterior	Interior
1	Boivin Hall	\$ 640,500	\$ 987,000	\$ 1,454,250	\$ 1,853,250
2	Cornett Hall	\$ 555,000	\$ 1,125,000	\$ 3,570,000	\$ 1,750,000
3	Dow Center	\$ 178,355	\$ 404,260	\$ -	\$ 598,770
4	Facilities	\$ 451,450	\$ 561,750	\$ 1,181,255	\$ 598,500
5	LRC	\$ 414,000	\$ 819,050	\$ 1,732,275	\$ 1,202,250
6	Owens Hall	\$ 141,750	\$ 402,000	\$ 971,655	\$ 278,550
7	Power Plant C	\$ 905,000	\$ 85,000	\$ 80,000	\$ -
8	Purvine Hall	\$ 605,905	\$ 1,538,255	\$ 1,298,850	\$ 1,979,235
9	Semon Hall	\$ 404,270	\$ 756,970	\$ 1,454,255	\$ 1,170,740
10	Snell Hall	\$ 94,500	\$ 434,775	\$ 561,730	\$ 514,555
11	Wilsonville	\$ 341,500	\$ 618,780	\$ 540,770	\$ 493,500
12	Campus	\$ 5,065,000	\$ 1,610,000		
	Subtotals	\$ 9,797,230	\$ 9,342,840	\$ 12,845,040	\$ 10,439,350
	Total	\$ 42,424,460			

Identified Deferred Maintenance - Auxiliary Services					
#	Building	Other	MEP Systems	Exterior	Interior
1	Athletic Center	\$ 614,295	\$ 2,428,550	\$ 2,587,910	\$ 2,412,000
2	Stadium/Track	\$ 437,870	\$ 735,000	\$ 1,164,550	\$ 1,085,250
3	Residence Hall	\$ 795,000	\$ 4,270,650	\$ 2,905,650	\$ 4,370,000
4	College Union	\$ 170,000	\$ 390,000	\$ 575,000	\$ 460,000
5	Village	\$ 177,550	\$ 337,500	\$ 327,450	\$ 535,770
6	Student Health	\$ 77,350	\$ 143,000	\$ 275,000	\$ 270,550
7		\$ -	\$ -	\$ -	\$ -
	Subtotals	\$ 2,272,065	\$ 8,304,700	\$ 7,835,560	\$ 9,133,570
	Total	\$ 27,545,895			

## Notes:

- 1) The Deferred Maintenance plan reflects known needs and will be updated changes as required.
- 2) Deferred Maintenance for OMIC campus is not included in analysis.
- 3) Costs do not include Furniture, Fixtures, Class equipment or IT Hardware.

## ATTACHMENT IV AUDIT STATUS

### Internal Audit

Oregon Tech has contracted Kernutt Stokes LLP (KS) for internal audit services. The contract was extended through June 30, 2018, and one one-year extension remains in the originally negotiated contract. KS reports to the Audit Committee of the Board of Trustees.

KS completed the annual risk assessment during 2017 summer, and the update was approved at the October meeting of the Audit Committee. This plan has guided subsequent action. The FY 2019 Audit Plan includes the following engagements:

Internal Audit Plan	
Engagement	Status
Annual Risk Assessment (150 Hours)	Complete
Monitor Fraud, Waste, and Abuse Ethics Hotline (20 Hours)	Ongoing
Business Affairs (200 Hours) - Process and Controls - Expense Reimbursement, P-Card & Corp. Cards	Complete Pending Management Response
Academic Affairs Workload & PTO Tracking (120 Hours)	Planning
Student Health Center Fiscal Review (90 Hours)	Spring
Prior Audit Follow-up (20 Hours)	Summer

The Annual Risk Assessment and Audit Plan can be found on the Oregon Tech Internal Audit webpage <http://www.oit.edu/faculty-staff/internal-audit> or through the Finance and Administration homepage.

At the regularly scheduled May Finance & Facilities (Audit) Committee meeting KS will present their concluded Process and Controls and Expense Reimbursement, P-Card and Corporate Card audits. These audits are complete and pending management responses.

KS continues to monitor and perform case management of Oregon Tech's Fraud, Waste, and Abuse Ethics line, engaging appropriate offices at Oregon Tech.

### **Annual Financial and Compliance Audit**

Staff will tentatively start internal year-end planning in April 2018 with year-end work beginning in May 2018. The financial and compliance audits are scheduled to be issued in December 2018.

CliftonLarsonAllen LLP (CLA) is scheduled to present the audit opinions, Annual Financial Report, Single Audit Report and results of the fiscal year as part of the Audit Committee's regularly scheduled first meeting of 2019.

The annual financial and compliance audit function tentative timeline for the fiscal and compliance audits for the year ending June 30, 2018:

- April – May 2018: Internal planning including all audit areas: financial reporting, federal financial aid, and Information Technology Services (ITS) portions of the audit; coordination and planning meetings with various campus departments
- May – June 2018: Auditors on-site conducting interim fieldwork for the financial and financial aid compliance audits;
- May – August 2018: Auditors conduct remote testing over ITS portion of audit (IT-related internal controls); year-end preparation
- June - July 2018: Fiscal year-end close, audit related schedules, financial statement drafting
- August – September 2018: Auditors conduct on-site final fieldwork; financial statement compilation and draft review
- September – November 2018: Auditors conclude testing off-site and audit wrap-up; finalize Annual Financial Report and Single Audit Report
- Audited financial information submitted to the State of Oregon on or before November 15, 2018

Timeline through report issuance includes:

- December 2018: Submission of audit report issuance to State for discretely presented component unit reporting
- First meeting in 2019: Presentation to Audit Committee (regularly scheduled Board meeting)

**ATTACHMENT V**  
**QUARTERLY INVESTMENT REPORT**  
**December 31, 2017**

**Public University Fund**

*(Prepared by the Public University Fund Administrator)*

The Public University Fund (PUF) gained 0.1% for the quarter and 0.6% fiscal year-to-date through December 31, 2017. The PUF's three-year average return was 1.4%.

The Oregon Short-Term Fund returned 0.4% for the quarter, outperforming its benchmark by 10 basis points. The Core Bond Fund declined 0.2% for the quarter, outperforming its benchmark by 10 basis points. In January, Oregon State Treasury fixed income portfolio manager, Tom Lofton, conducted a quarterly performance review with University staff and its investment advisor. Investors are currently forecasting the Fed to lift the Fed Funds rate by 50-75 basis points during calendar year 2018. While rising interest rates support increased income yields, the price declines in the underlying securities may lead to negative total returns during short periods of time, as experienced by the Core Bond Fund during the second fiscal quarter of 2018.

The PUF Administrator invested \$5.3 million of excess liquidity into the Core Bond Fund during the quarter. Approximately \$70 to \$75 million will be systematically invested in the Core Bond Fund over the coming months.

During the quarter, investment earnings distributed to Oregon Tech totaled \$119,070. The market value of OIT's operating assets invested in the PUF was \$24,151,830 on December 31, 2017.

**Oregon Tech Endowment Assets**

*(Prepared by University Shared Services)*

The Oregon Tech Endowment assets returned a negative 0.2% for the quarter and a positive 0.4% fiscal year-to-date through December 31, 2017. The Endowment assets ended the quarter with a market value of \$7,738,518.

**Oregon Tech**  
**Investment Summary**  
**as of December 31, 2017**  
 (Net of Fees)

	Quarter Ended 12/31/2017	Prior Fiscal YTD	Current Fiscal YTD	3 Yr Avg	5 Yr Avg	10 Yr Avg	Market Value	Actual Asset Allocation	Policy Allocation Range
<b>OIT Operating Assets Invested in Public University Fund</b>									
Oregon Short - Term Fund	0.4%	0.5%	0.8%	0.8%	0.7%	1.0%	\$ 10,753,102	44.5%	1
Benchmark - 91 day T-Bill	0.3%	0.2%	0.5%	0.4%	0.3%	0.4%			
PUF Core Bond Fund <sup>2</sup>	-0.2%	N/A	0.4%	N/A	N/A	N/A	13,398,728	55.5%	1
Blended Benchmark <sup>3</sup>	-0.3%	N/A	0.3%	2.2%	1.6%	N/A			
<b>Total Operating Assets Invested in Public University Fund</b>	0.1%	-0.3%	0.6%	1.4%			<u>\$ 24,151,830</u>	<u>100.0%</u>	
<b>OIT Endowment Assets</b>									
Oregon Intermediate-Term Pool <sup>4</sup>	-0.2%	N/A	0.4%	N/A	N/A	N/A	\$ 7,454,906	96.3%	
Benchmark - Bloomberg Barclays 3-5 Year Index	-0.4%	N/A	0.2%	1.6%	1.4%	N/A			
Public University Fund	0.1%	-0.3%	0.6%	1.4%	N/A	N/A	283,612	3.7%	
<b>Total Endowment Assets</b>	-0.2%	-0.3%	0.4%				<u>\$ 7,738,518</u>	<u>100.0%</u>	

<sup>1</sup> The Public University Fund (PUF) policy guidelines define investment allocation targets based upon total participant dollars committed. Core balances in excess of liquidity requirements for the participants are available for investment in the Core Bond Fund. Maximum core investment allocations are determined based upon anticipated average cash balances for all participants during the fiscal year.

<sup>2</sup> The PUF Core Bond Fund was established on April 3, 2017, to incorporate policy updates and sector exposure restrictions. The securities held in the Oregon Intermediate-Term Pool and Long-Term Pool (excluding fossil-fuels) were transferred into the PUF Core Bond Fund on April 3, 2017.

<sup>3</sup> Blended Benchmark Composition: 75% Bloomberg Barclay's Aggregate 3-5 Years Index, 25% Bloomberg Barclay's Aggregate 5-7 Years Index.

<sup>4</sup> The Board-Designated Quasi-Endowment assets were invested in the Oregon Intermediate-Term Pool on June 1, 2017 and July 1, 2017, totaling \$7.58 million.

Note: Outlined returns underperformed their benchmark.

# **DISCUSSION**

## **Agenda Item No. 3.3**

### **OMIC Financial Status**

#### **Background:**

In December 2017, the OMIC R&D status report detailed the overall progress for Oregon Tech in its three roles as Research Partner, Host, and Landlord. This update is targeted at the financial and facility status.

#### **Key Financial Results:**

##### **Research Partner**

Oregon Tech has the opportunity to bid on applied research projects from two sources: 1) the general member dues paid yearly; and 2) special projects for individual members funded separately.

The initial investment of \$1.7M is being amortized against the research work to recoup the liquid funds in support of future strategic initiatives.

The current level of general member dues available for projects, based on membership to date, is more than \$900,000 per year. Specific project and other revenue generating opportunities using the OMIC R&D resources are not projected, but expected to match that \$900,000 by year 3. Only Oregon Tech, Oregon State and Portland State may compete for these opportunities.

Oregon Tech's research recovery overhead rate is under review for projects conducted off-site.

Forecasts for success on the research initiatives should be discussed with the Provost and relevant departments.

##### **Host**

Under the Collaboration Agreement establishing OMIC R&D and identifying Oregon Tech as the Host, the university obligations are limited to fiduciary over the general member dues. Satisfying this obligation is straightforward and administrative. All structure and processes are in place now to do so.

Other work requested by OMIC R&D Board of Governors in support of OMIC R&D will be conducted under contract to a funding entity. Currently, Oregon's economic development department (Business Oregon) has state funding at \$6.6M available for operational and one time support for OMIC R&D. There has been a shift from Business Oregon in the contracting approach for those monies, away from a fixed allocation per period to a plan-based payment.

Oregon Tech had an initial Launch Phase contract covering July 2017 through January 2018, and per the shift above, is in the process of completing a short interim contract for February – May 2018.

For maximum flexibility for OMIC R&D, longer term plans have been held out until the executive director for OMIC R&D is hired and the 3-5 year strategic plan is completed, both expected by end of March 2018. (The executive director search is in the finalist interview stage with 4 candidates.)

The longer term operational plan will then be developed by the incoming executive director.

The operational plan was presented at the January OMIC R&D Board Meeting and should be approved at the March 2018 meeting. Contracting should be completed shortly thereafter. There is a small gap where we are expending operational funds prior to contracting, but the risk is deemed low at this point. Most of the delay has been related to shifting contract specifics at Business Oregon.

Based on the contracting shifts from Business Oregon, all future capital and operational expenditures will not be undertaken without signed contracts.

No capital projects have been or will be commenced prior to the EDA grant decision, as all State funds are held as matching funds. In addition, operational funds from Business Oregon must be available to cover the bridge between bond fund availability in Spring 2019 and expenditure date for the capital improvements. This plan will be negotiated with Business Oregon over the next two months. The most urgent capital project is the connection of the site to the City of Scappoose utilities. The City should be completing its work by September 2018 on the road and utilities for Charles T. Parker Way.

Based on funding from Business Oregon, Oregon Tech has underwritten a loan to the City of Scappoose for the construction of the roadway. We will need to fund this obligation within 5 days of notice. Business Oregon has been instrumental in arranging the funding approach and is aware of our need for immediate monies.

### **Landlord**

As the landlord, Oregon Tech cares for the development of the property and on-going property management.

Success as the landlord is measured by:

- **Sound capital investment.** All improvements accrue to the value of the property. Within 10 years, the state will relinquish its claims on the property based on its \$2.5M investment. Oregon Tech will then own a commercial site in a growing area within the urban growth boundary. This is contingent on the site being used to support applied research activities for OMIC R&D.
- **Operational funding covered by membership commitments from OSU/PSU.** The member dues from our sister research institutions cover the basic costs of operating the site.
- **Responsiveness to OMIC R&D needs.** Oregon Tech should be developing its site in support of the long term direction of OMIC R&D.

**Sound capital investment.** To date, OMIC R&D will garner the benefits of the infrastructure improvements funded by the bonds, including the road, annexation and access to City of Scappoose

utilities, and building improvements for ADA compliance, occupancy improvements, and building upgrades to support the advanced manufacturing machinery and projects. EDA grant proposal has been submitted for \$3M, with the State matching bond funds of \$3.875M.

**Operational funding.** For the first two years, we have \$200,000 guaranteed from each partner university: Portland State and Oregon State. We are able to support the operations of the site well within this funding level. We have a commitment from Oregon State through year 5 at \$100,000 per year. Should Portland State decide not to continue, they would not be liable for the \$100,000/year, but also would no longer be eligible to compete for research business.

Oregon Tech will be able to recoup the costs from the initial period prior to membership (Nov 2016-June 2017) of \$47,147.

Current financial summary:

- Income YTD through Feb is \$200,000.
- Current YTD through Feb expenditures are \$44,859, with income of \$12,500 for a net of \$32,359. Forecast total expenditures for the year are \$77,427, which includes minor contingency in maintenance/repairs. To mitigate long-term risk, a replacement reserve study will be conducted to yield the operational set-aside needed for future maintenance and replacement. This additional amount will be added as soon as it is known.
- Including the \$47,147 of monies owed for the prior fiscal year, the forecast end of year expenditures will be \$112,074, plus the replacement reserve allocation tbd.

Given that the expenses to the landlord are expected to increase as the facility sees more use, the fund balance is being maintained carefully to ensure that we have sufficient balance for out years in this initial 5 year membership period.

**Recommendation:**

No action required, report for informational purposes only.



## **ACTION**

### **Agenda Item No. 4.1**

## **Request to Recommend to the Full Board Approval of 2018-19 Tuition and Fees**

### **Background**

A primary responsibility of the Oregon Tech Board of Trustees is to establish tuition and mandatory enrollment fees each year. Oregon Revised Statute (ORS) 352.102 (Appendix I) related to tuition and mandatory enrollment fees stipulates that the Governing Board shall:

- establish a process for determining tuition and mandatory enrollment fees,
- request the President transmit a joint tuition and fee recommendation, including both the President's and the recognized student government's tuition and fee recommendations,
- stipulates limitations on authority to adjust tuition and mandatory enrollment fees to increases at or below 5% without prior authorization from the HECC or legislature, and
- limit its ability to delegate the responsibility to set tuition and mandatory enrollment fees.

In response to the statutory requirements outlined above, the Oregon Tech Board of Trustees, through its Policy on Tuition and Fees, has established a tuition setting process, policy, and framework, specified in Section 5.1 as follows:

The Tuition Recommendation Committee shall meet at least twice between January and February prior to providing the President written recommendations on proposed tuition and mandatory fee rates for the upcoming academic year. A minimum of one public forum shall be held at each campus location to discuss and obtain input on the proposed tuition and mandatory fees; and broad notification of the forum shall be made to the university community.

When advising the president, the Tuition Recommendation Committee shall include input received at the public forum and considerations regarding historical tuition and fee trends, comparative data for peer institutions, the University's budget and projected cost increases, and anticipated state appropriation levels. The President shall bring the recommendations to the Board for approval.

When setting tuition and fees, the Board may consider a number of factors, including the desire to (a) create affordable access to degree programs, (b) create a diverse student body, (c) maintain strong degree programs at every level, (d) develop and maintain the human and physical infrastructure necessary to support the university's educational outcome goals, and (e) maintain the fiscal integrity of the institution.

The Tuition Recommendation Committee (TRC), comprised of students, faculty, and staff met five times, beginning in January and concluding with public forums on both the Klamath Falls and Portland-Metro campuses in early March to consider tuition rates for 2018-19 Academic year. The TRC was provided with financial projections, current tuition, and fee rates at other Oregon public

universities and competitor institutions outside the state, and other information as background materials. This committee has submitted a recommendation to ASOIT, and ASOIT endorsed this recommendation to the President to increase Resident Undergraduate Tuition by 4.5%, and increase the Health Program and Engineering Technology differential tuition from 20% to 25% premium over base tuition. The Incidental Fee Commission (IFC) has made various recommendations related to changes in the incidental fee at the Klamath Falls campus and has recommended flat fees at the Portland-Metro campus.

Faculty members of the Fiscal Operations Advisory Council (FOAC) sit on the TRC and are in agreement with this recommendation.

The President has recommended to the Board of Trustees changes in tuition and mandatory enrollment fees in line with that of the TRC and IFC, specifically an increase of base tuition of 4.5% and an increase in the Health Program and Engineering Technology differential tuition from 20% to 25%. As well as a 4.3% increase in incidental fees among others. This continues a multi-year strategy to increase differential tuition to better align with high cost, equipment intensive, and low cohort size programs. These programs tend to have very high median wages and thus continue Oregon Tech's tradition of high ROI programs. Oregon Tech will continue to have a tuition price which is competitive with other institutions with similar programs both in the state and outside.

If the Board approves the changes in tuition and fees, as recommended by the President and incorporated in the staff recommendation, it will *not* trigger subsequent review and approval by the HECC or the Legislative Assembly as outlined in ORS 352.102(4)(a).

The recommendations outlined above and detailed tables including both proposed changes in tuition and mandatory enrollment fees are appended to the docket item.

## **Findings**

Oregon Tech, through the TRC, IFC, and actions of the President have followed, both in letter and spirit, applicable statutory and policy processes requirements in developing recommendations for tuition and mandatory fee rates for 2018-19. Specifically:

- The President has submitted a letter to the Oregon Tech Board of Trustees and through this docket item recommending changes to tuition and mandatory enrollment fees. This submission includes letters from the recognized student governments on both the Klamath Falls and Portland-Metro campuses. The recommendations are in alignment with each other.
- The Board of Trustees has established a process for setting tuition and mandatory fees, which has been carried out through the TRC.
- The TRC met a total of five times beginning in January and concluding in March with a public forum on each campus location, which was broadly advertised by the Associated Students of Oregon Institute of Technology (ASOIT). The tuition increase was also brought to FOAC for faculty feedback and was met with general approval.
- Data required to be utilized during the TRC process was appropriately provided, evaluated and incorporated.

## **Additional Background**

The TRC established a set of guiding principles to inform the deliberation and recommendation process. The Committee also read and reviewed the statutory and policy requirements of the group at its first meeting. These guiding principles were reviewed at the beginning of every meeting.

**Guiding Principles:**

- Consider long-term factors when recommending the single year decisions (important to have a forward looking vision)
- Recognize the importance of affordability for students
- Tuition levels should be developed using data and information, including internal budget, comparator institutions, and external cost indices.
- Ensure we maintain the current service level, quality and support that Oregon Tech provides to students.

**Process Requirements:**

- Communicate openly and transparently with all stakeholders
- The committee will utilize data and information throughout the process
- Communicate respectfully and ask questions

Through its actions and recommendation, the TRC believes it has executed on its guiding principles and process requirements.

**Staff Recommendations**

1. Staff recommends that
  - a. undergraduate resident and non-resident tuition rates be increase by 4.5% from the 2017-18 academic year rates for the 2018-19 Academic year as outlined in the following table;
  - b. graduate resident and non-resident tuition rates be increase by 3% from the 2017-18 Academic year rates for the 2018-19 Academic year;
  - c. undergraduate and graduate Engineering Technology and Health Program differential tuition be increase from 20% premium to 25% premium above base tuition for the 2018-19 academic year;
  - d. resident and non-resident Medical Lab Sciences and Paramedic Program tuition be increase by 4.5% from the 2017-18 Academic year rates for the 2018-19 Academic year;
  - e. resident and non-resident Chemeketa Dental Hygiene tuition be increased by 4.5% from the 2017-18 Academic year rates for the 2018-19 Academic year;
  - f. summer tuition rates be adjusted in accordance with the regular academic year rates; and
  - g. where applicable, proration, discounts, and options be maintained from the 2017-18 academic year for the 2018-19 academic year.
2. Staff recommends that mandatory fee rates be established as follows:
  - a. the Klamath Falls Incidental Fee increase from \$345 to \$360 per term as recommended by ASOIT, and for students enrolled in one to five credits a prorated about be charged as follows: for the first credit enrolled, a student will be charged

- \$185, and an additional \$35 for every additional credit enrolled until a student reaches six credits;
- b. the Klamath Falls Summer Incidental Fees remain at \$70 as recommended by ASOIT;
  - c. the Klamath Falls Health Service Fee be increased to \$165 per term;
  - d. the Wilsonville Incidental Fee decrease remain at \$50 per term as recommended by ASOIT;
  - e. the Wilsonville Summer Incidental Fees remain at \$50 per term as recommended by ASOIT;
  - f. the Wilsonville Health Service Fee remain at \$38 per term as recommended by ASOIT; and
  - g. the Building Fees remain at \$45 per term during the academic year, \$45 per term during the summer term, and remain constant regardless of the number of credits enrolled.
3. Staff recommends that the Committee recommend the Board authorize the President or designee to make minor and technical adjustments to these proposed rates as needed to correct errors, inconsistencies, or omissions, and execute the Board's directives.

**Attachments**

- I [President's Tuition Recommendation](#)
- II [ASOIT Tuition Recommendation Letter](#)
- III [ASOIT Incidental Fee Recommendation Letter](#)
- IV [Differential Major List](#)
- V [Detailed Tuition Tables](#)

**ATTACHMENT I**

**PRESIDENT'S TUITION RECOMMENDATION**



**OFFICE OF THE PRESIDENT**

**Nagi G. Naganathan, Ph.D.**

To: Oregon Tech Board of Trustees  
From: President Naganathan  
Re: Academic Year 2018-19 Tuition Recommendation  
Date: March 9, 2018

As required by statute, through this memoranda, I submit to the Oregon Tech Board of Trustees my recommendation for tuition and fees for the 2018-2019 academic year. This recommendation was developed through an open process led by the Tuition Recommendation Committee (TRC), a dedicated group composed of students, faculty and administrators from both campuses. The TRC met weekly beginning in late January and concluding their process with campus forums in late February and early March.

The TRC has recommended an increase of 4.5% to undergraduate resident tuition, and an increase in differential rates from 20% to 25% from the 2017-18 academic year levels. This increase equates to a \$7.92 per credit hour change for most students and a \$28.70 per credit hour for those in majors which have differential tuition. This recommendation was supported by the student, faculty and staff representatives on the TRC and by the ASOIT Student Body Presidents. ASOIT has also recommended a moderate increase in the Incidental Fee which funds Student Services, Athletics and the Campus Union.

After thorough consideration and counsel from members of the executive staff and university community I endorse the TRC and ASOIT tuition and fee recommendations. Despite the unenviable task of establishing tuition in what continues to be a hard budget climate, I applaud the group for focusing on supporting our most vulnerable students and sustaining the long-term health and robustness of Oregon Tech's hand on education. Please refer to Attachment I for detailed tuition tables.

Tuition setting is a key duty of the Board of Trustees, and one of the few areas of university operations which Oregon statute does not allow to be delegated to the President. It is a role reserved to you, as individuals with a duty to the State of Oregon and a fiduciary duty to the long-term integrity of the university.

The TRC followed an extended and inclusive process which involved stakeholders within the university community; students, faculty and staff. The group held five formal meetings with participants from both university campuses, used a consensus driven decision making model, established guiding principles in accordance with and expanding upon those outlined in Board policy. This process continues to serve as a model for increasing the level of trust, transparency and rigor in decision making at Oregon Tech.

The guiding principles and process requirements established by the TRC were as follows:

***Guiding Principles:***

- *Consider long-term factors when recommending the single year decisions (important to have a forward looking vision)*
- *Recognize the importance of affordability for students*
- *Tuition levels should be developed using data and information, including internal budget, comparator institutions, and external cost indices.*
- *Ensure we maintain the current service level, quality and support that Oregon Tech provides to students.*

***Process Requirements:***

- *Communicate openly and transparently with all stakeholders*
- *The committee will utilize data and information throughout the process*
- *Communicate respectfully and ask questions*

The TRC and university administration spent considerable time analyzing tuition increase options both above and below the recommended amount. When reflecting on the principles articulated by the students, faculty and staff of the Committee, comparator university tuition, internal budget projections, salary data for graduates and many other data points it became the best interest of students was and is served by maintaining quality by continuing to invest in our unique hands on professional programs.

Recognizing the potential negative effects of both very low and very high tuition increases the TRC elected to move forward with a middle course. Very low tuition increase paired with likely future reductions and/or moderation in state investment and increasing costs associated with state mandates such as PEBB and PERS would imperil the capacity of the institution to serve our most vulnerable students. Thus, the TRC and the leadership team focused on strategies which pair a moderate tuition increase with supports the students least able to bear the impact of increasing tuition. These populations include low-income, under-represented minority, veteran, rural and first generation students, identified as vulnerable by the State as well as those students nearing completion but running low on financial aid which Oregon Tech continues to target for support. In order to mute the impact of tuition increases on these student populations, this tuition recommendation allows for an a more predictable and moderated tuition plan in future years and sustained investments in institution funded remissions.

Importantly this tuition recommendation also continues investments made over the past several years in student support systems, advising, retention, career placement and maintaining faculty in key growth areas. All strategies shown to increase persistence and completion, and particularly so for the most vulnerable student populations. The goal for Oregon Tech must not be to merely enroll students – but to graduate career ready professionals. This is in line with the goals of the Higher Education Coordinating Commission (HECC) and needed to support continued growth as Industry's University.

Reflected in the principles established by the TRC, and repeatedly focused on by our students, is an emphasis on the quality of our hands-on professional education and ensuring the strong return on investment for our students and families. Nationally available data from the US Department of Education College Scorecard show that Oregon Tech's average salary ten years after leaving the university is the highest of any university in the state, almost 15% above the second ranking public university, nearly 25% higher than the state's flagship and over 50% higher than the national average. This is what makes Oregon Tech -- Oregon Tech. To these ends, this tuition recommendation will allow for strategic investments in additional faculty hires approved for next year which will expand capacity or buttress demand already in place for key growth programs. Equipment investment will continue apace to ensure that the tools, systems and supplies necessary for our unique program mix are available for our students and faculty.

Lastly, the commitment that the university makes with this level of tuition increase is a sharing of the overall cost with students. I expect to bring forward a budget to the Finance and Facilities Committee, and subsequently to the full Board at their regularly scheduled meeting in May which includes planned use of reserves for strategic investments next fiscal year. I have tasked our administrative team to conduct a budget reduction and investment exercise to close the gap which currently exists between forecast revenue and forecast expenses and realigns resources to areas of highest need. This will be guided by the goals and priorities agreed to with the Board earlier this academic year.

### Tuition and Fees Comparison Table

Oregon Tech Tuition Recommendation				
		2017-18	2018-19	% Change
		Per Credit	Per Credit	
Undergraduate	Resident	\$176.01	\$183.93	4.5%
	WUE	\$251.45	\$262.77	4.5%
	Non-Resident	\$533.56	\$557.57	4.5%
	Differential	20%	25%	
Special Programs	Medical Lab Sciences (Res)	\$245.76	\$256.82	4.5%
	Medical Lab Sciences (NR)	\$444.36	\$464.36	4.5%
	Paramedic (Res)	\$194.34	\$203.09	4.5%
	Paramedic (NR)	\$278.68	\$291.22	4.5%
	Chemeketa Dental Hygiene (Res)	\$194.34	\$203.09	4.5%
	Chemeketa Dental Hygiene (NR)	\$631.12	\$659.52	4.5%
Graduate	Resident	\$414.64	\$427.08	3.0%
	Non-Resident	\$696.05	\$716.93	3.0%
	Differential	20%	25%	

Oregon Tech Fee Recommendation				
		2017-18	2018-19	% Change
Klamath Falls	Building	\$45.00	\$45.00	0.0%
	Incidental	\$345.00	\$360.00	4.3%
	Health Services	\$150.00	\$165.00	10.0%
Wilsonville	Building	\$45.00	\$45.00	0.0%
	Incidental	\$50.00	\$50.00	0.0%
	Health Services	\$38.00	\$38.00	0.0%



ATTACHMENT II  
ASOIT TUITION RECOMMENDATION LETTER

MEMORANDUM



**DATE:** March 2, 2018  
**To:** Dr. Nagi Naganathan, President Oregon Institute of Technology  
**CC:** Dr. Erin Foley, Brian Fox, and Sandra Fox  
**From:** Faith Lee, President ASOIT-KF and Peggy Hawkins, President ASOIT-WV  
**RE:** 2018-2019 Tuition Recommendation Committee

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Oregon Tech's Tuition Recommendation Committee met on a weekly basis beginning in January and was comprised of students from both the Klamath Falls and Wilsonville campuses, including ASOIT leadership, as well as faculty and administrators. As a group the Committee communicated openly and transparently with each other and, as importantly, with stakeholders across both campuses through student forums and faculty meetings.

During TRC meetings and at the campus forums the Committee discussed internal budget projections for upcoming academic years, tuition rates at competitor institutions, state funding levels, state mandated cost increases, and other factors. This information was used to develop the tuition recommendation for the 2018-2019 academic year.

Though a consensus based process at its February 15<sup>th</sup> meeting the Committee established a tuition recommendation by reflecting on the principles established during its first meeting. These principles are as follows:

- Consider long-term factors when recommending the single year decisions (important to have a forward looking vision)
- Recognize the importance of affordability for students

- Tuition levels should be developed using data and information, including internal budget, comparator institutions, and external cost indices.
- Ensure we maintain the current service level, quality and support that Oregon Tech provides to students.

During the final meeting of the Committee it recommended a tuition increases for undergraduate base tuition and differential tuition in order to maintain the quality and strong return on investment an Oregon Tech education provides, ensure continued investments in equipment intensive programs, limit to the greatest extent possible dramatic tuition increases in future years and create the space for increased levels of financial aid to support student affordability and completion. The Committee's recommended changes in tuition for the 2018-19 academic year are as follows:

- Base undergraduate tuition: increase by 4.5%
- Health Program Differential: increase to 25% above base undergraduate tuition
- Engineering & Technology Differential: increase to 25% above base undergraduate tuition

After deliberation and consultation with students, ASOIT concurs with the Tuition Recommendation Committee's recommendation and submits it for your consideration.

Respectfully,



Faith Lee  
President  
ASOIT – Klamath Falls



Peggy Hawkins  
President  
ASOIT – Wilsonville

ATTACHMENT III  
ASOIT INCIDENTAL FEE RECOMMENDATION LETTER

MEMORANDUM




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Date: March 2, 2018  
 To: Dr. Nagi Naganathan, President, Oregon Institute of Technology  
 From: Faith Lee, President, ASOIT  
 CC: Dr. Erin Foley, Shellie Wilson, John Van Dyke, Holly Anderson, Josie Hudspeth, Cathy Dyck, Brian Fox  
 RE: **2018-2019 Incidental Fee Commission Recommendations**

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The IFC convened on March 1, 2018 and reviewed the budgets presented by the Director of Athletics (John Van Dyke), the Associate Directors of Campus Life (Holly Anderson and Josie Hudspeth), and Manager of the College Union (Shellie Wilson). Financial Information is provided in more detail below.

After thorough review, the Incidental Fee Commission (IFC) has decided to recommend an increase to the Incidental Fees for the 2018-2019 academic year. The recommendation is that the Klamath Falls Incidental Fee increases from \$345 to **\$360** per term for every student enrolled in six or more credits and that the fee structure change so that students with 1 to 5 credit hours have a step increase for each additional credit. Specifically, the fee for 1 would be \$185, with an additional \$35 more for each additional credit; therefore, 5 credits would be \$325.

**Financial Data**

IFC Funding Areas	2017-2018		2018-2019 Recommended		
	\$ Budgeted	% of Total	\$ Budgeted	\$ Inc./ (Dec.)	New Allocation %
Athletics	<b>\$866,565</b>	41.7%	<b>\$886,565</b>	20,000	40.9%
Campus Life	<b>\$623,544</b>	30.0%	<b>\$690,544</b>	67,000	31.9%
College Union	<b>\$588,000</b>	28.3%	<b>\$588,000</b>	0	27.2%
Totals	<b>\$2,078,109</b>	100%	<b>\$2,165,109</b>	<b>87,000</b>	<b>100%</b>

**Wilsonville Campus**

Wilsonville students also have an incidental fee and the recommendation by ASOITW is to not change the fees for 2018-19, keeping the incidental fee at \$50 per term and the health fee at \$38 per term.

**Summer 2019 Incidental Fees**

The summer 2019 Incidental Fee for Klamath Falls students will remain \$70, regardless of the number credit 40.9hours enrolled. For the Wilsonville Campus, Incidental Fees will remain at \$50, regardless of the number of hours enrolled (health fee will also remain the same at \$38).

We appreciate your consideration, and I welcome any and all questions you may have. Thank you for your time.

**ATTACHMENT IV  
DIFFERENTIAL MAJOR LIST**

**Tuition Differentials  
2018-19 Academic Year**

<b>Majors with Differential Tuition</b>	
<b>Health Professions Differential (20%)</b>	<b>Engineering &amp; Technology Differential (20%)</b>
Allied Health – Master’s	Health Care Management
Dental Hygiene	Civil Engineering
Diagnostic Medical Sonography	Civil Engineering – Master’s
Echocardiography	Electrical Engineering
Nuclear Medicine Technology	Electronics Engineering Technology
Polysomnographic Technology	Embedded Systems Engineering Technology
Radiological Science	Engineering – Master’s
Respiratory Care	Geomatics
Vascular Technology	Manufacturing Engineering Technology
	Manufacturing Engineering Technology – Master’s Degree
	Mechanical Engineering
	Mechanical Engineering Technology
	Renewable Energy Engineering
	Renewable Energy Engineering – Master’s
	Software Engineering Technology

<b>Majors with Other Differential Rates</b>	
Medical Lab Sciences	Dental Hygiene – Chemeketa
Paramedic	Nursing (tuition to OHSU/fees to Oregon Tech)

<b>Majors with no Differentials</b>	
Applied Mathematics	Management
Applied Psychology	Health Informatics
Communications	Information Technology
Environmental Sciences	Marriage and Family Therapy – Master’s
Biology	Operations Management
Biology Health Sciences	Population Health Management
Applied Mathematics	

**ATTACHMENT V  
DETAILED TUITION TABLES**

<b>2018 - 2019 Undergraduate Tuition and Fees - Klamath Falls Campus</b>												
Credit Hours	Tuition			Fees				Total Fees	Total Tuition & Fees Resident	Total Tuition & Fees WUE	Total Tuition & Fees Non-Resident	
	\$183.93/cr Resident	\$275.90/cr WUE	\$585.45/cr Non-Res	Building	Incidental	Dental Service Fee	Health Service Fee					
1	183.93	183.93	183.93	23.00	185.00	0.00	0.00	208.00	391.93	391.93	391.93	
2	367.86	367.86	367.86	25.00	220.00	0.00	0.00	245.00	612.86	612.86	612.86	
3	551.79	551.79	551.79	27.00	255.00	0.00	0.00	282.00	833.79	833.79	833.79	
4	735.72	735.72	735.72	29.00	290.00	0.00	0.00	319.00	1,054.72	1,054.72	1,054.72	
5	919.65	919.65	919.65	31.00	325.00	0.00	0.00	356.00	1,275.65	1,275.65	1,275.65	
6	1,103.58	1,103.58	1,103.58	33.00	360.00	30.00	165.00	588.00	1,691.58	1,691.58	1,691.58	
7	1,287.51	1,931.30	4,098.15	35.00	360.00	30.00	165.00	590.00	1,877.51	2,521.30	4,688.15	
8	1,471.44	2,207.20	4,683.60	37.00	360.00	30.00	165.00	592.00	2,063.44	2,799.20	5,275.60	
9	1,655.37	2,483.10	5,269.05	39.00	360.00	30.00	165.00	594.00	2,249.37	3,077.10	5,863.05	
10	1,839.30	2,759.00	5,854.50	41.00	360.00	30.00	165.00	596.00	2,435.30	3,355.00	6,450.50	
11	2,023.23	3,034.90	6,439.95	43.00	360.00	30.00	165.00	598.00	2,621.23	3,632.90	7,037.95	
12	2,207.16	3,310.80	7,025.40	45.00	360.00	30.00	165.00	600.00	2,807.16	3,910.80	7,625.40	
13	2,391.09	3,586.70	7,610.85	45.00	360.00	30.00	165.00	600.00	2,991.09	4,186.70	8,210.85	
14	2,575.02	3,862.60	8,196.30	45.00	360.00	30.00	165.00	600.00	3,175.02	4,462.60	8,796.30	
15	2,758.95	4,138.50	8,781.75	45.00	360.00	30.00	165.00	600.00	3,358.95	4,738.50	9,381.75	
16	2,942.88	4,414.40	9,367.20	45.00	360.00	30.00	165.00	600.00	3,542.88	5,014.40	9,967.20	
17	3,126.81	4,690.30	9,952.65	45.00	360.00	30.00	165.00	600.00	3,726.81	5,290.30	10,552.65	
18	3,310.74	4,966.20	10,538.10	45.00	360.00	30.00	165.00	600.00	3,910.74	5,566.20	11,138.10	
19	3,494.67	5,242.10	11,123.55	45.00	360.00	30.00	165.00	600.00	4,094.67	5,842.10	11,723.55	
20	3,678.60	5,518.00	11,709.00	45.00	360.00	30.00	165.00	600.00	4,278.60	6,118.00	12,309.00	
21	3,862.53	5,793.90	12,294.45	45.00	360.00	30.00	165.00	600.00	4,462.53	6,393.90	12,894.45	
22	4,046.46	6,069.80	12,879.90	45.00	360.00	30.00	165.00	600.00	4,646.46	6,669.80	13,479.90	
23	4,230.39	6,345.70	13,465.35	45.00	360.00	30.00	165.00	600.00	4,830.39	6,945.70	14,065.35	
24	4,414.32	6,621.60	14,050.80	45.00	360.00	30.00	165.00	600.00	5,014.32	7,221.60	14,650.80	

<b>2018 - 2019 Undergraduate Tuition and Fees (Summer) - Klamath Falls Campus</b>											
Credit Hours	Tuition			Fees				Total Fees	Total Tuition & Fees	Total Tuition & Fees	Total Tuition & Fees
	\$183.93/cr Resident	\$275.90/cr WUE	\$585.45/cr Non-Res	Building	Incidental	Dental Service Fee	Health Service Fee		Resident	WUE	Non-Resident
1	183.93	183.93	183.93	34.00	70.00	0.00	0.00	104.00	287.93	287.93	287.93
2	367.86	367.86	367.86	34.00	70.00	0.00	0.00	104.00	471.86	471.86	471.86
3	551.79	551.79	551.79	34.00	70.00	30.00	60.00	194.00	745.79	745.79	745.79
4	735.72	735.72	735.72	34.00	70.00	30.00	60.00	194.00	929.72	929.72	929.72
5	919.65	919.65	919.65	34.00	70.00	30.00	60.00	194.00	1,113.65	1,113.65	1,113.65
6	1,103.58	1,103.58	1,103.58	34.00	70.00	30.00	60.00	194.00	1,297.58	1,297.58	1,297.58
7	1,287.51	1,931.30	4,098.15	34.00	70.00	30.00	60.00	194.00	1,481.51	2,125.30	4,292.15
8	1,471.44	2,207.20	4,683.60	34.00	70.00	30.00	60.00	194.00	1,665.44	2,401.20	4,877.60
9	1,655.37	2,483.10	5,269.05	34.00	70.00	30.00	60.00	194.00	1,849.37	2,677.10	5,463.05
10	1,839.30	2,759.00	5,854.50	34.00	70.00	30.00	60.00	194.00	2,033.30	2,953.00	6,048.50
11	2,023.23	3,034.90	6,439.95	34.00	70.00	30.00	60.00	194.00	2,217.23	3,228.90	6,633.95
12	2,207.16	3,310.80	7,025.40	34.00	70.00	30.00	60.00	194.00	2,401.16	3,504.80	7,219.40
13	2,391.09	3,586.70	7,610.85	34.00	70.00	30.00	60.00	194.00	2,585.09	3,780.70	7,804.85
14	2,575.02	3,862.60	8,196.30	34.00	70.00	30.00	60.00	194.00	2,769.02	4,056.60	8,390.30
15	2,758.95	4,138.50	8,781.75	34.00	70.00	30.00	60.00	194.00	2,952.95	4,332.50	8,975.75
16	2,942.88	4,414.40	9,367.20	34.00	70.00	30.00	60.00	194.00	3,136.88	4,608.40	9,561.20
17	3,126.81	4,690.30	9,952.65	34.00	70.00	30.00	60.00	194.00	3,320.81	4,884.30	10,146.65
18	3,310.74	4,966.20	10,538.10	34.00	70.00	30.00	60.00	194.00	3,504.74	5,160.20	10,732.10
19	3,494.67	5,242.10	11,123.55	34.00	70.00	30.00	60.00	194.00	3,688.67	5,436.10	11,317.55
20	3,678.60	5,518.00	11,709.00	34.00	70.00	30.00	60.00	194.00	3,872.60	5,712.00	11,903.00
21	3,862.53	5,793.90	12,294.45	34.00	70.00	30.00	60.00	194.00	4,056.53	5,987.90	12,488.45
22	4,046.46	6,069.80	12,879.90	34.00	70.00	30.00	60.00	194.00	4,240.46	6,263.80	13,073.90
23	4,230.39	6,345.70	13,465.35	34.00	70.00	30.00	60.00	194.00	4,424.39	6,539.70	13,659.35
24	4,414.32	6,621.60	14,050.80	34.00	70.00	30.00	60.00	194.00	4,608.32	6,815.60	14,244.80

2018 - 2019 Undergraduate Tuition and Fees - Klamath Falls Campus (Engineering & Technology Majors)											
	Tuition			Fees					Total	Total	Total
Credit Hours	\$229.91/cr Resident	\$344.87/cr WUE	\$731.81/cr Non-Res	Building	Incidental	Dental Service Fee	Health Service Fee	Total Fees	Tuition & Fees Resident	Tuition & Fees WUE	Tuition & Fees Non-Resident
1	229.91	229.91	229.91	23.00	185.00	0.00	0.00	208.00	437.91	437.91	437.91
2	459.82	459.82	459.82	25.00	220.00	0.00	0.00	245.00	704.82	704.82	704.82
3	689.73	689.73	689.73	27.00	255.00	0.00	0.00	282.00	971.73	971.73	971.73
4	919.64	919.64	919.64	29.00	290.00	0.00	0.00	319.00	1,238.64	1,238.64	1,238.64
5	1,149.55	1,149.55	1,149.55	31.00	325.00	0.00	0.00	356.00	1,505.55	1,505.55	1,505.55
6	1,379.46	1,379.46	1,379.46	33.00	360.00	30.00	165.00	588.00	1,967.46	1,967.46	1,967.46
7	1,609.37	2,414.09	5,122.67	35.00	360.00	30.00	165.00	590.00	2,199.37	3,004.09	5,712.67
8	1,839.28	2,758.96	5,854.48	37.00	360.00	30.00	165.00	592.00	2,431.28	3,350.96	6,446.48
9	2,069.19	3,103.83	6,586.29	39.00	360.00	30.00	165.00	594.00	2,663.19	3,697.83	7,180.29
10	2,299.10	3,448.70	7,318.10	41.00	360.00	30.00	165.00	596.00	2,895.10	4,044.70	7,914.10
11	2,529.01	3,793.57	8,049.91	43.00	360.00	30.00	165.00	598.00	3,127.01	4,391.57	8,647.91
12	2,758.92	4,138.44	8,781.72	45.00	360.00	30.00	165.00	600.00	3,358.92	4,738.44	9,381.72
13	2,988.83	4,483.31	9,513.53	45.00	360.00	30.00	165.00	600.00	3,588.83	5,083.31	10,113.53
14	3,218.74	4,828.18	10,245.34	45.00	360.00	30.00	165.00	600.00	3,818.74	5,428.18	10,845.34
15	3,448.65	5,173.05	10,977.15	45.00	360.00	30.00	165.00	600.00	4,048.65	5,773.05	11,577.15
16	3,678.56	5,517.92	11,708.96	45.00	360.00	30.00	165.00	600.00	4,278.56	6,117.92	12,308.96
17	3,908.47	5,862.79	12,440.77	45.00	360.00	30.00	165.00	600.00	4,508.47	6,462.79	13,040.77
18	4,138.38	6,207.66	13,172.58	45.00	360.00	30.00	165.00	600.00	4,738.38	6,807.66	13,772.58
19	4,368.29	6,552.53	13,904.39	45.00	360.00	30.00	165.00	600.00	4,968.29	7,152.53	14,504.39
20	4,598.20	6,897.40	14,636.20	45.00	360.00	30.00	165.00	600.00	5,198.20	7,497.40	15,236.20
21	4,828.11	7,242.27	15,368.01	45.00	360.00	30.00	165.00	600.00	5,428.11	7,842.27	15,968.01
22	5,058.02	7,587.14	16,099.82	45.00	360.00	30.00	165.00	600.00	5,658.02	8,187.14	16,699.82
23	5,287.93	7,932.01	16,831.63	45.00	360.00	30.00	165.00	600.00	5,887.93	8,532.01	17,431.63
24	5,517.84	7,883.04	17,563.44	45.00	360.00	30.00	165.00	600.00	6,117.84	8,483.04	18,163.44



**2018 - 2019 Undergraduate Tuition and Fees - Klamath Falls Campus (Engineering & Technology Majors) Summer**

	Tuition			Fees					Total	Total	Total
Credit Hours	\$229.91/cr Resident	\$344.87/cr WUE	\$731.81/cr Non-Res	Building	Incidental	Dental Service Fee	Health Service Fee	Total Fees	Tuition & Fees Resident	Tuition & Fees WUE	Tuition & Fees Non-Resident
1	229.91	229.91	229.91	34.00	70.00	0.00	0.00	104.00	333.91	333.91	333.91
2	459.82	459.82	459.82	34.00	70.00	0.00	0.00	104.00	563.82	563.82	563.82
3	689.73	689.73	689.73	34.00	70.00	30.00	60.00	194.00	883.73	883.73	883.73
4	919.64	919.64	919.64	34.00	70.00	30.00	60.00	194.00	1,113.64	1,113.64	1,113.64
5	1,149.55	1,149.55	1,149.55	34.00	70.00	30.00	60.00	194.00	1,343.55	1,343.55	1,343.55
6	1,379.46	1,379.46	1,379.46	34.00	70.00	30.00	60.00	194.00	1,573.46	1,573.46	1,573.46
7	1,609.37	2,414.09	5,122.67	34.00	70.00	30.00	60.00	194.00	1,803.37	2,608.09	5,316.67
8	1,839.28	2,758.96	5,854.48	34.00	70.00	30.00	60.00	194.00	2,033.28	2,952.96	6,048.48
9	2,069.19	3,103.83	6,586.29	34.00	70.00	30.00	60.00	194.00	2,263.19	3,297.83	6,780.29
10	2,299.10	3,448.70	7,318.10	34.00	70.00	30.00	60.00	194.00	2,493.10	3,642.70	7,512.10
11	2,529.01	3,793.57	8,049.91	34.00	70.00	30.00	60.00	194.00	2,723.01	3,987.57	8,243.91
12	2,758.92	4,138.44	8,781.72	34.00	70.00	30.00	60.00	194.00	2,952.92	4,332.44	8,975.72
13	2,988.83	4,483.31	9,513.53	34.00	70.00	30.00	60.00	194.00	3,182.83	4,677.31	9,707.53
14	3,218.74	4,828.18	10,245.34	34.00	70.00	30.00	60.00	194.00	3,412.74	5,022.18	10,439.34
15	3,448.65	5,173.05	10,977.15	34.00	70.00	30.00	60.00	194.00	3,642.65	5,367.05	11,171.15
16	3,678.56	5,517.92	11,708.96	34.00	70.00	30.00	60.00	194.00	3,872.56	5,711.92	11,902.96
17	3,908.47	5,862.79	12,440.77	34.00	70.00	30.00	60.00	194.00	4,102.47	6,056.79	12,634.77
18	4,138.38	6,207.66	13,172.58	34.00	70.00	30.00	60.00	194.00	4,332.38	6,401.66	13,366.58
19	4,368.29	6,552.53	13,904.39	34.00	70.00	30.00	60.00	194.00	4,562.29	6,746.53	14,098.39
20	4,598.20	6,897.40	14,636.20	34.00	70.00	30.00	60.00	194.00	4,792.20	7,091.40	14,830.20
21	4,828.11	7,242.27	15,368.01	34.00	70.00	30.00	60.00	194.00	5,022.11	7,436.27	15,562.01
22	5,058.02	7,587.14	16,099.82	34.00	70.00	30.00	60.00	194.00	5,252.02	7,781.14	16,293.82
23	5,287.93	7,932.01	16,831.63	34.00	70.00	30.00	60.00	194.00	5,481.93	8,126.01	17,025.63
24	5,517.84	8,276.88	17,563.44	34.00	70.00	30.00	60.00	194.00	5,711.84	8,470.88	17,757.44

<b>2018 - 2019 Undergraduate Tuition and Fees - Klamath Falls Campus Allied Health Respiratory Care</b>											
Credit Hours	Tuition			Fees				Total Fees	Total	Total	Total
	\$229.91/cr Resident	\$344.87/cr WUE	\$731.81/cr Non-Res	Building	Incidental	Dental Service Fee	Health Service Fee		Tuition & Fees Resident	Tuition & Fees WUE	Tuition & Fees Non-Resident
1	229.91	229.91	229.91	23.00	185.00	0.00	0.00	208.00	437.91	437.91	437.91
2	459.82	459.82	459.82	25.00	220.00	0.00	0.00	245.00	704.82	704.82	704.82
3	689.73	689.73	689.73	27.00	255.00	0.00	0.00	282.00	971.73	971.73	971.73
4	919.64	919.64	919.64	29.00	290.00	0.00	0.00	319.00	1,238.64	1,238.64	1,238.64
5	1,149.55	1,149.55	1,149.55	31.00	325.00	0.00	0.00	356.00	1,505.55	1,505.55	1,505.55
6	1,379.46	1,379.46	1,379.46	33.00	360.00	30.00	165.00	588.00	1,967.46	1,967.46	1,967.46
7	1,609.37	2,414.09	5,122.67	35.00	360.00	30.00	165.00	590.00	2,199.37	3,004.09	5,712.67
8	1,839.28	2,758.96	5,854.48	37.00	360.00	30.00	165.00	592.00	2,431.28	3,350.96	6,446.48
9	2,069.19	3,103.83	6,586.29	39.00	360.00	30.00	165.00	594.00	2,663.19	3,697.83	7,180.29
10	2,299.10	3,448.70	7,318.10	41.00	360.00	30.00	165.00	596.00	2,895.10	4,044.70	7,914.10
11	2,529.01	3,793.57	8,049.91	43.00	360.00	30.00	165.00	598.00	3,127.01	4,391.57	8,647.91
12	2,758.92	4,138.44	8,781.72	45.00	360.00	30.00	165.00	600.00	3,358.92	4,738.44	9,381.72
13	2,988.83	4,483.31	9,513.53	45.00	360.00	30.00	165.00	600.00	3,588.83	5,083.31	10,113.53
14	3,218.74	4,828.18	10,245.34	45.00	360.00	30.00	165.00	600.00	3,818.74	5,428.18	10,845.34
15	3,448.65	5,173.05	10,977.15	45.00	360.00	30.00	165.00	600.00	4,048.65	5,773.05	11,577.15
16	3,678.56	5,517.92	11,708.96	45.00	360.00	30.00	165.00	600.00	4,278.56	6,117.92	12,308.96
17	3,908.47	5,862.79	12,440.77	45.00	360.00	30.00	165.00	600.00	4,508.47	6,462.79	13,040.77
18	4,138.38	6,207.66	13,172.58	45.00	360.00	30.00	165.00	600.00	4,738.38	6,807.66	13,772.58
19	4,368.29	6,552.53	13,904.39	45.00	360.00	30.00	165.00	600.00	4,968.29	7,152.53	14,504.39
20	4,598.20	6,897.40	14,636.20	45.00	360.00	30.00	165.00	600.00	5,198.20	7,497.40	15,236.20
21	4,828.11	7,242.27	15,368.01	45.00	360.00	30.00	165.00	600.00	5,428.11	7,842.27	15,968.01
22	5,058.02	7,587.14	16,099.82	45.00	360.00	30.00	165.00	600.00	5,658.02	8,187.14	16,699.82
23	5,287.93	7,932.01	16,831.63	45.00	360.00	30.00	165.00	600.00	5,887.93	8,532.01	17,431.63
24	5,517.84	8,276.88	17,563.44	45.00	360.00	30.00	165.00	600.00	6,117.84	8,876.88	18,163.44

<b>2018 - 2019 Undergraduate Tuition and Fees - Klamath Falls Campus Allied Health Respiratory Care(Summer)</b>											
	Tuition			Fees					Total	Total	Total
Credit	\$229.91/cr	\$344.87/cr	\$731.81/cr	Building	Incidental	Dental Service Fee	Health Service Fee	Total	Tuition & Fees	Tuition & Fees	Tuition & Fees
Hours	Resident	WUE	Non-Res					Fees	Resident	WUE	Non-Resident
1	229.91	229.91	229.91	34.00	70.00	0.00	0.00	104.00	333.91	333.91	333.91
2	459.82	459.82	459.82	34.00	70.00	0.00	0.00	104.00	563.82	563.82	563.82
3	689.73	689.73	689.73	34.00	70.00	30.00	60.00	194.00	883.73	883.73	883.73
4	919.64	919.64	919.64	34.00	70.00	30.00	60.00	194.00	1,113.64	1,113.64	1,113.64
5	1,149.55	1,149.55	1,149.55	34.00	70.00	30.00	60.00	194.00	1,343.55	1,343.55	1,343.55
6	1,379.46	1,379.46	1,379.46	34.00	70.00	30.00	60.00	194.00	1,573.46	1,573.46	1,573.46
7	1,609.37	2,414.09	5,122.67	34.00	70.00	30.00	60.00	194.00	1,803.37	2,608.09	5,316.67
8	1,839.28	2,758.96	5,854.48	34.00	70.00	30.00	60.00	194.00	2,033.28	2,952.96	6,048.48
9	2,069.19	3,103.83	6,586.29	34.00	70.00	30.00	60.00	194.00	2,263.19	3,297.83	6,780.29
10	2,299.10	3,448.70	7,318.10	34.00	70.00	30.00	60.00	194.00	2,493.10	3,642.70	7,512.10
11	2,529.01	3,793.57	8,049.91	34.00	70.00	30.00	60.00	194.00	2,723.01	3,987.57	8,243.91
12	2,758.92	4,138.44	8,781.72	34.00	70.00	30.00	60.00	194.00	2,952.92	4,332.44	8,975.72
13	2,988.83	4,483.31	9,513.53	34.00	70.00	30.00	60.00	194.00	3,182.83	4,677.31	9,707.53
14	3,218.74	4,828.18	10,245.34	34.00	70.00	30.00	60.00	194.00	3,412.74	5,022.18	10,439.34
15	3,448.65	5,173.05	10,977.15	34.00	70.00	30.00	60.00	194.00	3,642.65	5,367.05	11,171.15
16	3,678.56	5,517.92	11,708.96	34.00	70.00	30.00	60.00	194.00	3,872.56	5,711.92	11,902.96
17	3,908.47	5,862.79	12,440.77	34.00	70.00	30.00	60.00	194.00	4,102.47	6,056.79	12,634.77
18	4,138.38	6,207.66	13,172.58	34.00	70.00	30.00	60.00	194.00	4,332.38	6,401.66	13,366.58
19	4,368.29	6,552.53	13,904.39	34.00	70.00	30.00	60.00	194.00	4,562.29	6,746.53	14,098.39
20	4,598.20	6,897.40	14,636.20	34.00	70.00	30.00	60.00	194.00	4,792.20	7,091.40	14,830.20
21	4,828.11	7,242.27	15,368.01	34.00	70.00	30.00	60.00	194.00	5,022.11	7,436.27	15,562.01
22	5,058.02	7,587.14	16,099.82	34.00	70.00	30.00	60.00	194.00	5,252.02	7,781.14	16,293.82
23	5,287.93	7,932.01	16,831.63	34.00	70.00	30.00	60.00	194.00	5,481.93	8,126.01	17,025.63
24	5,517.84	8,276.88	17,563.44	34.00	70.00	30.00	60.00	194.00	5,711.84	8,470.88	17,757.44

### 2018 - 2019 Undergraduate Tuition and Fees - Klamath Falls Campus (Allied Health Majors)

\*Dental Hygiene, Pre-Dental Hygiene, Diagnostic Medical Sonography, Echocardiography, Nuclear Medicine Technology, Radiologic Science, Vascular Technology, and all Pre-MIT programs DO NOT QUALIFY FOR WUE RATES. For Respiratory Care Rates see Previous Pages.

	Tuition		Fees					Total	Total
Credit	\$229.91/cr	\$731.81/cr	Building	Incidental	Dental	Health	Total	Tuition & Fees	Tuition & Fees
Hours	Resident	Non-Res							
1	229.91	229.91	23.00	185.00	0.00	0.00	208.00	437.91	437.91
2	459.82	459.82	25.00	220.00	0.00	0.00	245.00	704.82	704.82
3	689.73	689.73	27.00	255.00	0.00	0.00	282.00	971.73	971.73
4	919.64	919.64	29.00	290.00	0.00	0.00	319.00	1,238.64	1,238.64
5	1,149.55	1,149.55	31.00	325.00	0.00	0.00	356.00	1,505.55	1,505.55
6	1,379.46	1,379.46	33.00	360.00	30.00	165.00	588.00	1,967.46	1,967.46
7	1,609.37	5,122.67	35.00	360.00	30.00	165.00	590.00	2,199.37	5,712.67
8	1,839.28	5,854.48	37.00	360.00	30.00	165.00	592.00	2,431.28	6,446.48
9	2,069.19	6,586.29	39.00	360.00	30.00	165.00	594.00	2,663.19	7,180.29
10	2,299.10	7,318.10	41.00	360.00	30.00	165.00	596.00	2,895.10	7,914.10
11	2,529.01	8,049.91	43.00	360.00	30.00	165.00	598.00	3,127.01	8,647.91
12	2,758.92	8,781.72	45.00	360.00	30.00	165.00	600.00	3,358.92	9,381.72
13	2,988.83	9,513.53	45.00	360.00	30.00	165.00	600.00	3,588.83	10,113.53
14	3,218.74	10,245.34	45.00	360.00	30.00	165.00	600.00	3,818.74	10,845.34
15	3,448.65	10,977.15	45.00	360.00	30.00	165.00	600.00	4,048.65	11,577.15
16	3,678.56	11,708.96	45.00	360.00	30.00	165.00	600.00	4,278.56	12,308.96
17	3,908.47	12,440.77	45.00	360.00	30.00	165.00	600.00	4,508.47	13,040.77
18	4,138.38	13,172.58	45.00	360.00	30.00	165.00	600.00	4,738.38	13,772.58
19	4,368.29	13,904.39	45.00	360.00	30.00	165.00	600.00	4,968.29	14,504.39
20	4,598.20	14,636.20	45.00	360.00	30.00	165.00	600.00	5,198.20	15,236.20
21	4,828.11	15,368.01	45.00	360.00	30.00	165.00	600.00	5,428.11	15,968.01
22	5,058.02	16,099.82	45.00	360.00	30.00	165.00	600.00	5,658.02	16,699.82
23	5,287.93	16,831.63	45.00	360.00	30.00	165.00	600.00	5,887.93	17,431.63
24	5,517.84	17,563.44	45.00	360.00	30.00	165.00	600.00	6,117.84	18,163.44

### 2018 - 2019 Undergraduate Tuition and Fees - Klamath Falls Campus (Allied Health Majors) Summer

\*Dental Hygiene, Pre-Dental Hygiene, Diagnostic Medical Sonography, Echocardiography, Nuclear Medicine Technology, Radiologic Science, Vascular Technology, and all Pre-MIT programs DO NOT QUALIFY FOR WUE RATES. For Respiratory Care Rates see Previous Pages.

Credit Hours	Tuition		Fees				Total	Total	Total
	\$229.91/cr	\$731.81/cr	Building	Incidental	Dental Service Fee	Health Service Fee	Total	Tuition & Fees	Tuition & Fees
	Resident	Non-Res					Fees	Resident	Non-Resident
1	229.91	229.91	34.00	70.00	0.00	0.00	104.00	333.91	333.91
2	459.82	459.82	34.00	70.00	0.00	0.00	104.00	563.82	563.82
3	689.73	689.73	34.00	70.00	30.00	60.00	194.00	883.73	883.73
4	919.64	919.64	34.00	70.00	30.00	60.00	194.00	1,113.64	1,113.64
5	1,149.55	1,149.55	34.00	70.00	30.00	60.00	194.00	1,343.55	1,343.55
6	1,379.46	1,379.46	34.00	70.00	30.00	60.00	194.00	1,573.46	1,573.46
7	1,609.37	5,122.67	34.00	70.00	30.00	60.00	194.00	1,803.37	5,316.67
8	1,839.28	5,854.48	34.00	70.00	30.00	60.00	194.00	2,033.28	6,048.48
9	2,069.19	6,586.29	34.00	70.00	30.00	60.00	194.00	2,263.19	6,780.29
10	2,299.10	7,318.10	34.00	70.00	30.00	60.00	194.00	2,493.10	7,512.10
11	2,529.01	8,049.91	34.00	70.00	30.00	60.00	194.00	2,723.01	8,243.91
12	2,758.92	8,781.72	34.00	70.00	30.00	60.00	194.00	2,952.92	8,975.72
13	2,988.83	9,513.53	34.00	70.00	30.00	60.00	194.00	3,182.83	9,707.53
14	3,218.74	10,245.34	34.00	70.00	30.00	60.00	194.00	3,412.74	10,439.34
15	3,448.65	10,977.15	34.00	70.00	30.00	60.00	194.00	3,642.65	11,171.15
16	3,678.56	11,708.96	34.00	70.00	30.00	60.00	194.00	3,872.56	11,902.96
17	3,908.47	12,440.77	34.00	70.00	30.00	60.00	194.00	4,102.47	12,634.77
18	4,138.38	13,172.58	34.00	70.00	30.00	60.00	194.00	4,332.38	13,366.58
19	4,368.29	13,904.39	34.00	70.00	30.00	60.00	194.00	4,562.29	14,098.39
20	4,598.20	14,636.20	34.00	70.00	30.00	60.00	194.00	4,792.20	14,830.20
21	4,828.11	15,368.01	34.00	70.00	30.00	60.00	194.00	5,022.11	15,562.01
22	5,058.02	16,099.82	34.00	70.00	30.00	60.00	194.00	5,252.02	16,293.82
23	5,287.93	16,831.63	34.00	70.00	30.00	60.00	194.00	5,481.93	17,025.63
24	5,517.84	17,563.44	34.00	70.00	30.00	60.00	194.00	5,711.84	17,757.44

### 2018 - 2019 Undergraduate Tuition and Fees - Klamath Falls Campus (Allied Health Majors) Externship

\*Dental Hygiene, Pre-Dental Hygiene, Diagnostic Medical Sonography, Echocardiography, Nuclear Medicine Technology, Radiologic Science, Vascular Technology, and all Pre-MIT programs DO NOT QUALIFY FOR WUE RATES. For Respiratory Care Rates see Previous Pages.

	Tuition		Fees					Total	Total
Credit	\$229.91/cr	\$731.81/cr	Building	Incidental	Dental Service Fee	Health Service Fee	Total	Tuition & Fees	Tuition & Fees
Hours	Resident	Non-Res					Fees	Resident	Non-Resident
1	229.91	229.91	23.00	0.00	0.00	0.00	23.00	252.91	252.91
2	459.82	459.82	25.00	0.00	0.00	0.00	25.00	484.82	484.82
3	689.73	689.73	27.00	0.00	0.00	0.00	27.00	716.73	716.73
4	919.64	919.64	29.00	0.00	0.00	0.00	29.00	948.64	948.64
5	1,149.55	1,149.55	31.00	0.00	0.00	0.00	31.00	1,180.55	1,180.55
6	1,379.46	1,379.46	33.00	0.00	0.00	0.00	33.00	1,412.46	1,412.46
7	1,609.37	5,122.67	35.00	0.00	0.00	0.00	35.00	1,644.37	5,157.67
8	1,839.28	5,854.48	37.00	0.00	0.00	0.00	37.00	1,876.28	5,891.48
9	2,069.19	6,586.29	39.00	0.00	0.00	0.00	39.00	2,108.19	6,625.29
10	2,299.10	7,318.10	41.00	0.00	0.00	0.00	41.00	2,340.10	7,359.10
11	2,529.01	8,049.91	43.00	0.00	0.00	0.00	43.00	2,572.01	8,092.91
12	2,758.92	8,781.72	45.00	0.00	0.00	0.00	45.00	2,803.92	8,826.72
13	2,988.83	9,513.53	45.00	0.00	0.00	0.00	45.00	3,033.83	9,558.53
14	3,218.74	10,245.34	45.00	0.00	0.00	0.00	45.00	3,263.74	10,290.34
15	3,448.65	10,977.15	45.00	0.00	0.00	0.00	45.00	3,493.65	11,022.15
16	3,678.56	11,708.96	45.00	0.00	0.00	0.00	45.00	3,723.56	11,753.96
17	3,908.47	12,440.77	45.00	0.00	0.00	0.00	45.00	3,953.47	12,485.77
18	4,138.38	13,172.58	45.00	0.00	0.00	0.00	45.00	4,183.38	13,217.58
19	4,368.29	13,904.39	45.00	0.00	0.00	0.00	45.00	4,413.29	13,949.39
20	4,598.20	14,636.20	45.00	0.00	0.00	0.00	45.00	4,643.20	14,681.20
21	4,828.11	15,368.01	45.00	0.00	0.00	0.00	45.00	4,873.11	15,413.01
22	5,058.02	16,099.82	45.00	0.00	0.00	0.00	45.00	5,103.02	16,144.82
23	5,287.93	16,831.63	45.00	0.00	0.00	0.00	45.00	5,332.93	16,876.63
24	5,517.84	17,563.44	45.00	0.00	0.00	0.00	45.00	5,562.84	17,608.44

# 2018 - 2019 Undergraduate Tuition and Fees - Klamath Falls Campus (Allied Health Majors) Summer Externship

\*Dental Hygiene, Pre-Dental Hygiene, Diagnostic Medical Sonography, Echocardiography, Nuclear Medicine Technology, Radiologic Science, Vascular Technology, and all Pre-MIT programs DO NOT QUALIFY FOR WUE RATES. For Respiratory Care Rates see Previous Pages.

Credit Hours	Tuition		Fees				Total Fees	Total Tuition & Fees Resident	Total Tuition & Fees Non-Resident
	\$229.91/cr Resident	\$731.81/cr Non-Res	Building	Incidental	Dental Service Fee	Health Service Fee			
1	229.91	229.91	34.00	0.00	0.00	0.00	34.00	263.91	263.91
2	459.82	459.82	34.00	0.00	0.00	0.00	34.00	493.82	493.82
3	689.73	689.73	34.00	0.00	0.00	0.00	34.00	723.73	723.73
4	919.64	919.64	34.00	0.00	0.00	0.00	34.00	953.64	953.64
5	1,149.55	1,149.55	34.00	0.00	0.00	0.00	34.00	1,183.55	1,183.55
6	1,379.46	1,379.46	34.00	0.00	0.00	0.00	34.00	1,413.46	1,413.46
7	1,609.37	5,122.67	34.00	0.00	0.00	0.00	34.00	1,643.37	5,156.67
8	1,839.28	5,854.48	34.00	0.00	0.00	0.00	34.00	1,873.28	5,888.48
9	2,069.19	6,586.29	34.00	0.00	0.00	0.00	34.00	2,103.19	6,620.29
10	2,299.10	7,318.10	34.00	0.00	0.00	0.00	34.00	2,333.10	7,352.10
11	2,529.01	8,049.91	34.00	0.00	0.00	0.00	34.00	2,563.01	8,083.91
12	2,758.92	8,781.72	34.00	0.00	0.00	0.00	34.00	2,792.92	8,815.72
13	2,988.83	9,513.53	34.00	0.00	0.00	0.00	34.00	3,022.83	9,547.53
14	3,218.74	10,245.34	34.00	0.00	0.00	0.00	34.00	3,252.74	10,279.34
15	3,448.65	10,977.15	34.00	0.00	0.00	0.00	34.00	3,482.65	11,011.15
16	3,678.56	11,708.96	34.00	0.00	0.00	0.00	34.00	3,712.56	11,742.96
17	3,908.47	12,440.77	34.00	0.00	0.00	0.00	34.00	3,942.47	12,474.77
18	4,138.38	13,172.58	34.00	0.00	0.00	0.00	34.00	4,172.38	13,206.58
19	4,368.29	13,904.39	34.00	0.00	0.00	0.00	34.00	4,402.29	13,938.39
20	4,598.20	14,636.20	34.00	0.00	0.00	0.00	34.00	4,632.20	14,670.20
21	4,828.11	15,368.01	34.00	0.00	0.00	0.00	34.00	4,862.11	15,402.01
22	5,058.02	16,099.82	34.00	0.00	0.00	0.00	34.00	5,092.02	16,133.82
23	5,287.93	16,831.63	34.00	0.00	0.00	0.00	34.00	5,321.93	16,865.63
24	5,517.84	17,563.44	34.00	0.00	0.00	0.00	34.00	5,551.84	17,597.44

<b>2018 - 2019 Undergraduate Tuition and Fees - Wilsonville Campus</b>										
Credit Hours	Tuition			Fees			Total Fees	Total	Total	Total
	\$183.93/cr Resident	\$275.90/cr WUE	\$585.45/cr Non-Res	Building	Incidental	Health Service Fee		Tuition & Fees Resident	Tuition & Fees WUE	Tuition & Fees Non-Resident
1	183.93	183.93	183.93	23.00	50.00	38.00	111.00	294.93	294.93	294.93
2	367.86	367.86	367.86	25.00	50.00	38.00	113.00	480.86	480.86	480.86
3	551.79	551.79	551.79	27.00	50.00	38.00	115.00	666.79	666.79	666.79
4	735.72	735.72	735.72	29.00	50.00	38.00	117.00	852.72	852.72	852.72
5	919.65	919.65	919.65	31.00	50.00	38.00	119.00	1,038.65	1,038.65	1,038.65
6	1,103.58	1,103.58	1,103.58	33.00	50.00	38.00	121.00	1,224.58	1,224.58	1,224.58
7	1,287.51	1,931.30	4,098.15	35.00	50.00	38.00	123.00	1,410.51	2,054.30	4,221.15
8	1,471.44	2,207.20	4,683.60	37.00	50.00	38.00	125.00	1,596.44	2,332.20	4,808.60
9	1,655.37	2,483.10	5,269.05	39.00	50.00	38.00	127.00	1,782.37	2,610.10	5,396.05
10	1,839.30	2,759.00	5,854.50	41.00	50.00	38.00	129.00	1,968.30	2,888.00	5,983.50
11	2,023.23	3,034.90	6,439.95	43.00	50.00	38.00	131.00	2,154.23	3,165.90	6,570.95
12	2,207.16	3,310.80	7,025.40	45.00	50.00	38.00	133.00	2,340.16	3,443.80	7,158.40
13	2,391.09	3,586.70	7,610.85	45.00	50.00	38.00	133.00	2,524.09	3,719.70	7,743.85
14	2,575.02	3,862.60	8,196.30	45.00	50.00	38.00	133.00	2,708.02	3,995.60	8,329.30
15	2,758.95	4,138.50	8,781.75	45.00	50.00	38.00	133.00	2,891.95	4,271.50	8,914.75
16	2,942.88	4,414.40	9,367.20	45.00	50.00	38.00	133.00	3,075.88	4,547.40	9,500.20
17	3,126.81	4,690.30	9,952.65	45.00	50.00	38.00	133.00	3,259.81	4,823.30	10,085.65
18	3,310.74	4,966.20	10,538.10	45.00	50.00	38.00	133.00	3,443.74	5,099.20	10,671.10
19	3,494.67	5,242.10	11,123.55	45.00	50.00	38.00	133.00	3,627.67	5,375.10	11,256.55
20	3,678.60	5,518.00	11,709.00	45.00	50.00	38.00	133.00	3,811.60	5,651.00	11,842.00
21	3,862.53	5,793.90	12,294.45	45.00	50.00	38.00	133.00	3,995.53	5,926.90	12,427.45
22	4,046.46	6,069.80	12,879.90	45.00	50.00	38.00	133.00	4,179.46	6,202.80	13,012.90
23	4,230.39	6,345.70	13,465.35	45.00	50.00	38.00	133.00	4,363.39	6,478.70	13,598.35
24	4,414.32	6,621.60	14,050.80	45.00	50.00	38.00	133.00	4,547.32	6,754.60	14,183.80



<b>2018 - 2019 Undergraduate Tuition and Fees - Wilsonville Campus Summer</b>										
Credit Hours	Tuition			Fees			Total Fees	Total	Total	Total
	\$183.93/cr Resident	\$275.90/cr WUE	\$585.45/cr Non-Res	Building	Incidental	Health Service Fee		Tuition & Fees Resident	Tuition & Fees WUE	Tuition & Fees Non-Resident
1	183.93	183.93	183.93	34.00	50.00	38.00	122.00	305.93	305.93	305.93
2	367.86	367.86	367.86	34.00	50.00	38.00	122.00	489.86	489.86	489.86
3	551.79	551.79	551.79	34.00	50.00	38.00	122.00	673.79	673.79	673.79
4	735.72	735.72	735.72	34.00	50.00	38.00	122.00	857.72	857.72	857.72
5	919.65	919.65	919.65	34.00	50.00	38.00	122.00	1,041.65	1,041.65	1,041.65
6	1,103.58	1,103.58	1,103.58	34.00	50.00	38.00	122.00	1,225.58	1,225.58	1,225.58
7	1,287.51	1,931.30	4,098.15	34.00	50.00	38.00	122.00	1,409.51	2,053.30	4,220.15
8	1,471.44	2,207.20	4,683.60	34.00	50.00	38.00	122.00	1,593.44	2,329.20	4,805.60
9	1,655.37	2,483.10	5,269.05	34.00	50.00	38.00	122.00	1,777.37	2,605.10	5,391.05
10	1,839.30	2,759.00	5,854.50	34.00	50.00	38.00	122.00	1,961.30	2,881.00	5,976.50
11	2,023.23	3,034.90	6,439.95	34.00	50.00	38.00	122.00	2,145.23	3,156.90	6,561.95
12	2,207.16	3,310.80	7,025.40	34.00	50.00	38.00	122.00	2,329.16	3,432.80	7,147.40
13	2,391.09	3,586.70	7,610.85	34.00	50.00	38.00	122.00	2,513.09	3,708.70	7,732.85
14	2,575.02	3,862.60	8,196.30	34.00	50.00	38.00	122.00	2,697.02	3,984.60	8,318.30
15	2,758.95	4,138.50	8,781.75	34.00	50.00	38.00	122.00	2,880.95	4,260.50	8,903.75
16	2,942.88	4,414.40	9,367.20	34.00	50.00	38.00	122.00	3,064.88	4,536.40	9,489.20
17	3,126.81	4,690.30	9,952.65	34.00	50.00	38.00	122.00	3,248.81	4,812.30	10,074.65
18	3,310.74	4,966.20	10,538.10	34.00	50.00	38.00	122.00	3,432.74	5,088.20	10,660.10
19	3,494.67	5,242.10	11,123.55	34.00	50.00	38.00	122.00	3,616.67	5,364.10	11,245.55
20	3,678.60	5,518.00	11,709.00	34.00	50.00	38.00	122.00	3,800.60	5,640.00	11,831.00
21	3,862.53	5,793.90	12,294.45	34.00	50.00	38.00	122.00	3,984.53	5,915.90	12,416.45
22	4,046.46	6,069.80	12,879.90	34.00	50.00	38.00	122.00	4,168.46	6,191.80	13,001.90
23	4,230.39	6,345.70	13,465.35	34.00	50.00	38.00	122.00	4,352.39	6,467.70	13,587.35
24	4,414.32	6,621.60	14,050.80	34.00	50.00	38.00	122.00	4,536.32	6,743.60	14,172.80

<b>2018 - 2019 Undergraduate Tuition and Fees - Wilsonville Campus Allied Health Respiratory Care</b>										
	Tuition			Fees				Total	Total	Total
Credit	\$229.91/cr	\$344.87/cr	\$731.81/cr	Building	Incidental	Health Service Fee	Total	Tuition & Fees	Tuition & Fees	Tuition & Fees
Hours	Resident	WUE	Non-Res				Fees	Resident	WUE	Non-Resident
1	229.91	229.91	229.91	23.00	50.00	38.00	111.00	340.91	340.91	340.91
2	459.82	459.82	459.82	25.00	50.00	38.00	113.00	572.82	572.82	572.82
3	689.73	689.73	689.73	27.00	50.00	38.00	115.00	804.73	804.73	804.73
4	919.64	919.64	919.64	29.00	50.00	38.00	117.00	1,036.64	1,036.64	1,036.64
5	1,149.55	1,149.55	1,149.55	31.00	50.00	38.00	119.00	1,268.55	1,268.55	1,268.55
6	1,379.46	1,379.46	1,379.46	33.00	50.00	38.00	121.00	1,500.46	1,500.46	1,500.46
7	1,609.37	2,414.09	5,122.67	35.00	50.00	38.00	123.00	1,732.37	2,537.09	5,245.67
8	1,839.28	2,758.96	5,854.48	37.00	50.00	38.00	125.00	1,964.28	2,883.96	5,979.48
9	2,069.19	3,103.83	6,586.29	39.00	50.00	38.00	127.00	2,196.19	3,230.83	6,713.29
10	2,299.10	3,448.70	7,318.10	41.00	50.00	38.00	129.00	2,428.10	3,577.70	7,447.10
11	2,529.01	3,793.57	8,049.91	43.00	50.00	38.00	131.00	2,660.01	3,924.57	8,180.91
12	2,758.92	4,138.44	8,781.72	45.00	50.00	38.00	133.00	2,891.92	4,271.44	8,914.72
13	2,988.83	4,483.31	9,513.53	45.00	50.00	38.00	133.00	3,121.83	4,616.31	9,646.53
14	3,218.74	4,828.18	10,245.34	45.00	50.00	38.00	133.00	3,351.74	4,961.18	10,378.34
15	3,448.65	5,173.05	10,977.15	45.00	50.00	38.00	133.00	3,581.65	5,306.05	11,110.15
16	3,678.56	5,517.92	11,708.96	45.00	50.00	38.00	133.00	3,811.56	5,650.92	11,841.96
17	3,908.47	5,862.79	12,440.77	45.00	50.00	38.00	133.00	4,041.47	5,995.79	12,573.77
18	4,138.38	6,207.66	13,172.58	45.00	50.00	38.00	133.00	4,271.38	6,340.66	13,305.58
19	4,368.29	6,552.53	13,904.39	45.00	50.00	38.00	133.00	4,501.29	6,685.53	14,037.39
20	4,598.20	6,897.40	14,636.20	45.00	50.00	38.00	133.00	4,731.20	7,030.40	14,769.20
21	4,828.11	7,242.27	15,368.01	45.00	50.00	38.00	133.00	4,961.11	7,375.27	15,501.01
22	5,058.02	7,587.14	16,099.82	45.00	50.00	38.00	133.00	5,191.02	7,720.14	16,232.82
23	5,287.93	7,932.01	16,831.63	45.00	50.00	38.00	133.00	5,420.93	8,065.01	16,964.63
24	5,517.84	8,276.88	17,563.44	45.00	50.00	38.00	133.00	5,650.84	8,409.88	17,696.44

# 2018 - 2019 Undergraduate Tuition and Fees - Wilsonville Campus Allied Health Respiratory Care-Summer

	Tuition			Fees				Total	Total	Total
Credit	\$229.91/cr	\$344.87/cr	\$731.81/cr	Building	Incidental	Health Service Fee	Total	Tuition & Fees	Tuition & Fees	Tuition & Fees
Hours	Resident	WUE	Non-Res				Fees	Resident	WUE	Non-Resident
1	229.91	229.91	229.91	34.00	50.00	38.00	122.00	351.91	351.91	351.91
2	459.82	459.82	459.82	34.00	50.00	38.00	122.00	581.82	581.82	581.82
3	689.73	689.73	689.73	34.00	50.00	38.00	122.00	811.73	811.73	811.73
4	919.64	919.64	919.64	34.00	50.00	38.00	122.00	1,041.64	1,041.64	1,041.64
5	1,149.55	1,149.55	1,149.55	34.00	50.00	38.00	122.00	1,271.55	1,271.55	1,271.55
6	1,379.46	1,379.46	1,379.46	34.00	50.00	38.00	122.00	1,501.46	1,501.46	1,501.46
7	1,609.37	2,414.09	5,122.67	34.00	50.00	38.00	122.00	1,731.37	2,536.09	5,244.67
8	1,839.28	2,758.96	5,854.48	34.00	50.00	38.00	122.00	1,961.28	2,880.96	5,976.48
9	2,069.19	3,103.83	6,586.29	34.00	50.00	38.00	122.00	2,191.19	3,225.83	6,708.29
10	2,299.10	3,448.70	7,318.10	34.00	50.00	38.00	122.00	2,421.10	3,570.70	7,440.10
11	2,529.01	3,793.57	8,049.91	34.00	50.00	38.00	122.00	2,651.01	3,915.57	8,171.91
12	2,758.92	4,138.44	8,781.72	34.00	50.00	38.00	122.00	2,880.92	4,260.44	8,903.72
13	2,988.83	4,483.31	9,513.53	34.00	50.00	38.00	122.00	3,110.83	4,605.31	9,635.53
14	3,218.74	4,828.18	10,245.34	34.00	50.00	38.00	122.00	3,340.74	4,950.18	10,367.34
15	3,448.65	5,173.05	10,977.15	34.00	50.00	38.00	122.00	3,570.65	5,295.05	11,099.15
16	3,678.56	5,517.92	11,708.96	34.00	50.00	38.00	122.00	3,800.56	5,639.92	11,830.96
17	3,908.47	5,862.79	12,440.77	34.00	50.00	38.00	122.00	4,030.47	5,984.79	12,562.77
18	4,138.38	6,207.66	13,172.58	34.00	50.00	38.00	122.00	4,260.38	6,329.66	13,294.58
19	4,368.29	6,552.53	13,904.39	34.00	50.00	38.00	122.00	4,490.29	6,674.53	14,026.39
20	4,598.20	6,897.40	14,636.20	34.00	50.00	38.00	122.00	4,720.20	7,019.40	14,758.20
21	4,828.11	7,242.27	15,368.01	34.00	50.00	38.00	122.00	4,950.11	7,364.27	15,490.01
22	5,058.02	7,587.14	16,099.82	34.00	50.00	38.00	122.00	5,180.02	7,709.14	16,221.82
23	5,287.93	7,932.01	16,831.63	34.00	50.00	38.00	122.00	5,409.93	8,054.01	16,953.63
24	5,517.84	8,276.88	17,563.44	34.00	50.00	38.00	122.00	5,639.84	8,398.88	17,685.44

### 2018 - 2019 Undergraduate Tuition and Fees - Wilsonville Campus (Allied Health Majors)

\*Dental Hygiene, Pre-Dental Hygiene, Diagnostic Medical Sonography, Echocardiography, Nuclear Medicine Technology, Radiologic Science, Vascular Technology, and all Pre-MIT programs DO NOT QUALIFY FOR WUE RATES. For Respiratory Care Rates see Previous Pages.

	Tuition		Fees				Total	Total
Credit	\$229.91/cr	\$731.81/cr	Building	Incidental	Health Service	Total	Tuition & Fees	Tuition & Fees
Hours	Resident	Non-Res						
1	229.91	229.91	23.00	50.00	38.00	111.00	340.91	340.91
2	459.82	459.82	25.00	50.00	38.00	113.00	572.82	572.82
3	689.73	689.73	27.00	50.00	38.00	115.00	804.73	804.73
4	919.64	919.64	29.00	50.00	38.00	117.00	1,036.64	1,036.64
5	1,149.55	1,149.55	31.00	50.00	38.00	119.00	1,268.55	1,268.55
6	1,379.46	1,379.46	33.00	50.00	38.00	121.00	1,500.46	1,500.46
7	1,609.37	5,122.67	35.00	50.00	38.00	123.00	1,732.37	5,245.67
8	1,839.28	5,854.48	37.00	50.00	38.00	125.00	1,964.28	5,979.48
9	2,069.19	6,586.29	39.00	50.00	38.00	127.00	2,196.19	6,713.29
10	2,299.10	7,318.10	41.00	50.00	38.00	129.00	2,428.10	7,447.10
11	2,529.01	8,049.91	43.00	50.00	38.00	131.00	2,660.01	8,180.91
12	2,758.92	8,781.72	45.00	50.00	38.00	133.00	2,891.92	8,914.72
13	2,988.83	9,513.53	45.00	50.00	38.00	133.00	3,121.83	9,646.53
14	3,218.74	10,245.34	45.00	50.00	38.00	133.00	3,351.74	10,378.34
15	3,448.65	10,977.15	45.00	50.00	38.00	133.00	3,581.65	11,110.15
16	3,678.56	11,708.96	45.00	50.00	38.00	133.00	3,811.56	11,841.96
17	3,908.47	12,440.77	45.00	50.00	38.00	133.00	4,041.47	12,573.77
18	4,138.38	13,172.58	45.00	50.00	38.00	133.00	4,271.38	13,305.58
19	4,368.29	13,904.39	45.00	50.00	38.00	133.00	4,501.29	14,037.39
20	4,598.20	14,636.20	45.00	50.00	38.00	133.00	4,731.20	14,769.20
21	4,828.11	15,368.01	45.00	50.00	38.00	133.00	4,961.11	15,501.01
22	5,058.02	16,099.82	45.00	50.00	38.00	133.00	5,191.02	16,232.82
23	5,287.93	16,831.63	45.00	50.00	38.00	133.00	5,420.93	16,964.63
24	5,517.84	17,563.44	45.00	50.00	38.00	133.00	5,650.84	17,696.44

## 2018 - 2019 Undergraduate Tuition and Fees - Wilsonville Campus (Allied Health Majors) Summer

\*Dental Hygiene, Pre-Dental Hygiene, Diagnostic Medical Sonography, Echocardiography, Nuclear Medicine Technology, Radiologic Science, Vascular Technology, and all Pre-MIT programs DO NOT QUALIFY FOR WUE RATES. For Respiratory Care Rates see Previous Pages.

	Tuition		Fees				Total	Total
Credit	\$229.91/cr	\$731.81/cr	Building	Incidental	Health Service Fee	Total	Tuition & Fees	Tuition & Fees
Hours	Resident	Non-Res				Fees	Resident	Non-Resident
1	229.91	229.91	34.00	50.00	38.00	122.00	351.91	351.91
2	459.82	459.82	34.00	50.00	38.00	122.00	581.82	581.82
3	689.73	689.73	34.00	50.00	38.00	122.00	811.73	811.73
4	919.64	919.64	34.00	50.00	38.00	122.00	1,041.64	1,041.64
5	1,149.55	1,149.55	34.00	50.00	38.00	122.00	1,271.55	1,271.55
6	1,379.46	1,379.46	34.00	50.00	38.00	122.00	1,501.46	1,501.46
7	1,609.37	5,122.67	34.00	50.00	38.00	122.00	1,731.37	5,244.67
8	1,839.28	5,854.48	34.00	50.00	38.00	122.00	1,961.28	5,976.48
9	2,069.19	6,586.29	34.00	50.00	38.00	122.00	2,191.19	6,708.29
10	2,299.10	7,318.10	34.00	50.00	38.00	122.00	2,421.10	7,440.10
11	2,529.01	8,049.91	34.00	50.00	38.00	122.00	2,651.01	8,171.91
12	2,758.92	8,781.72	34.00	50.00	38.00	122.00	2,880.92	8,903.72
13	2,988.83	9,513.53	34.00	50.00	38.00	122.00	3,110.83	9,635.53
14	3,218.74	10,245.34	34.00	50.00	38.00	122.00	3,340.74	10,367.34
15	3,448.65	10,977.15	34.00	50.00	38.00	122.00	3,570.65	11,099.15
16	3,678.56	11,708.96	34.00	50.00	38.00	122.00	3,800.56	11,830.96
17	3,908.47	12,440.77	34.00	50.00	38.00	122.00	4,030.47	12,562.77
18	4,138.38	13,172.58	34.00	50.00	38.00	122.00	4,260.38	13,294.58
19	4,368.29	13,904.39	34.00	50.00	38.00	122.00	4,490.29	14,026.39
20	4,598.20	14,636.20	34.00	50.00	38.00	122.00	4,720.20	14,758.20
21	4,828.11	15,368.01	34.00	50.00	38.00	122.00	4,950.11	15,490.01
22	5,058.02	16,099.82	34.00	50.00	38.00	122.00	5,180.02	16,221.82
23	5,287.93	16,831.63	34.00	50.00	38.00	122.00	5,409.93	16,953.63
24	5,517.84	17,563.44	34.00	50.00	38.00	122.00	5,639.84	17,685.44

### 2018 - 2019 Undergraduate Tuition and Fees - Wilsonville Campus (Engineering & Technology Majors)

	Tuition			Fees				Total	Total	Total
Credit Hours	\$229.91/cr Resident	\$344.87/cr WUE	\$731.81/cr Non-Res	Building	Incidental	Health Service Fee	Total Fees	Tuition & Fees Resident	Tuition & Fees WUE	Tuition & Fees Non-Resident
1	229.91	229.91	229.91	23.00	50.00	38.00	111.00	340.91	340.91	340.91
2	459.82	459.82	459.82	25.00	50.00	38.00	113.00	572.82	572.82	572.82
3	689.73	689.73	689.73	27.00	50.00	38.00	115.00	804.73	804.73	804.73
4	919.64	919.64	919.64	29.00	50.00	38.00	117.00	1,036.64	1,036.64	1,036.64
5	1,149.55	1,149.55	1,149.55	31.00	50.00	38.00	119.00	1,268.55	1,268.55	1,268.55
6	1,379.46	1,379.46	1,379.46	33.00	50.00	38.00	121.00	1,500.46	1,500.46	1,500.46
7	1,609.37	2,414.09	5,122.67	35.00	50.00	38.00	123.00	1,732.37	2,537.09	5,245.67
8	1,839.28	2,758.96	5,854.48	37.00	50.00	38.00	125.00	1,964.28	2,883.96	5,979.48
9	2,069.19	3,103.83	6,586.29	39.00	50.00	38.00	127.00	2,196.19	3,230.83	6,713.29
10	2,299.10	3,448.70	7,318.10	41.00	50.00	38.00	129.00	2,428.10	3,577.70	7,447.10
11	2,529.01	3,793.57	8,049.91	43.00	50.00	38.00	131.00	2,660.01	3,924.57	8,180.91
12	2,758.92	4,138.44	8,781.72	45.00	50.00	38.00	133.00	2,891.92	4,271.44	8,914.72
13	2,988.83	4,483.31	9,513.53	45.00	50.00	38.00	133.00	3,121.83	4,616.31	9,646.53
14	3,218.74	4,828.18	10,245.34	45.00	50.00	38.00	133.00	3,351.74	4,961.18	10,378.34
15	3,448.65	5,173.05	10,977.15	45.00	50.00	38.00	133.00	3,581.65	5,306.05	11,110.15
16	3,678.56	5,517.92	11,708.96	45.00	50.00	38.00	133.00	3,811.56	5,650.92	11,841.96
17	3,908.47	5,862.79	12,440.77	45.00	50.00	38.00	133.00	4,041.47	5,995.79	12,573.77
18	4,138.38	6,207.66	13,172.58	45.00	50.00	38.00	133.00	4,271.38	6,340.66	13,305.58
19	4,368.29	6,552.53	13,904.39	45.00	50.00	38.00	133.00	4,501.29	6,685.53	14,037.39
20	4,598.20	6,897.40	14,636.20	45.00	50.00	38.00	133.00	4,731.20	7,030.40	14,769.20
21	4,828.11	7,242.27	15,368.01	45.00	50.00	38.00	133.00	4,961.11	7,375.27	15,501.01
22	5,058.02	7,587.14	16,099.82	45.00	50.00	38.00	133.00	5,191.02	7,720.14	16,232.82
23	5,287.93	7,932.01	16,831.63	45.00	50.00	38.00	133.00	5,420.93	8,065.01	16,964.63
24	5,517.84	7,883.04	17,563.44	45.00	50.00	38.00	133.00	5,650.84	8,016.04	17,696.44

<b>2018 - 2019 Undergraduate Tuition and Fees - Wilsonville Campus (Engineering &amp; Technology Majors) Summer</b>										
Credit Hours	Tuition			Fees			Total Fees	Total	Total	Total
	\$229.91/cr Resident	\$344.87/cr WUE	\$731.81/cr Non-Res	Building	Incidental	Health Service Fee		Tuition & Fees Resident	Tuition & Fees WUE	Tuition & Fees Non-Resident
1	229.91	229.91	229.91	34.00	50.00	38.00	122.00	351.91	351.91	351.91
2	459.82	459.82	459.82	34.00	50.00	38.00	122.00	581.82	581.82	581.82
3	689.73	689.73	689.73	34.00	50.00	38.00	122.00	811.73	811.73	811.73
4	919.64	919.64	919.64	34.00	50.00	38.00	122.00	1,041.64	1,041.64	1,041.64
5	1,149.55	1,149.55	1,149.55	34.00	50.00	38.00	122.00	1,271.55	1,271.55	1,271.55
6	1,379.46	1,379.46	1,379.46	34.00	50.00	38.00	122.00	1,501.46	1,501.46	1,501.46
7	1,609.37	2,414.09	5,122.67	34.00	50.00	38.00	122.00	1,731.37	2,536.09	5,244.67
8	1,839.28	2,758.96	5,854.48	34.00	50.00	38.00	122.00	1,961.28	2,880.96	5,976.48
9	2,069.19	3,103.83	6,586.29	34.00	50.00	38.00	122.00	2,191.19	3,225.83	6,708.29
10	2,299.10	3,448.70	7,318.10	34.00	50.00	38.00	122.00	2,421.10	3,570.70	7,440.10
11	2,529.01	3,793.57	8,049.91	34.00	50.00	38.00	122.00	2,651.01	3,915.57	8,171.91
12	2,758.92	4,138.44	8,781.72	34.00	50.00	38.00	122.00	2,880.92	4,260.44	8,903.72
13	2,988.83	4,483.31	9,513.53	34.00	50.00	38.00	122.00	3,110.83	4,605.31	9,635.53
14	3,218.74	4,828.18	10,245.34	34.00	50.00	38.00	122.00	3,340.74	4,950.18	10,367.34
15	3,448.65	5,173.05	10,977.15	34.00	50.00	38.00	122.00	3,570.65	5,295.05	11,099.15
16	3,678.56	5,517.92	11,708.96	34.00	50.00	38.00	122.00	3,800.56	5,639.92	11,830.96
17	3,908.47	5,862.79	12,440.77	34.00	50.00	38.00	122.00	4,030.47	5,984.79	12,562.77
18	4,138.38	6,207.66	13,172.58	34.00	50.00	38.00	122.00	4,260.38	6,329.66	13,294.58
19	4,368.29	6,552.53	13,904.39	34.00	50.00	38.00	122.00	4,490.29	6,674.53	14,026.39
20	4,598.20	6,897.40	14,636.20	34.00	50.00	38.00	122.00	4,720.20	7,019.40	14,758.20
21	4,828.11	7,242.27	15,368.01	34.00	50.00	38.00	122.00	4,950.11	7,364.27	15,490.01
22	5,058.02	7,587.14	16,099.82	34.00	50.00	38.00	122.00	5,180.02	7,709.14	16,221.82
23	5,287.93	7,932.01	16,831.63	34.00	50.00	38.00	122.00	5,409.93	8,054.01	16,953.63
24	5,517.84	7,883.04	17,563.44	34.00	50.00	38.00	122.00	5,639.84	8,005.04	17,685.44

**2018 - 2019 Graduate Tuition and Fees - Klamath Falls Campus**

Credit Hours	Tuition		Fees				Total Fees	Total Tuition & Fees Resident	Total Tuition & Fees Non-Resident
	\$427.08/cr Resident	\$716.93/CR Non-Res	Building	Incidental	Dental Service Fee	Health Service Fee			
1	427.08	427.08	23.00	185.00	0.00	0.00	208.00	635.08	1,062.16
2	854.16	854.16	25.00	220.00	0.00	0.00	245.00	1,099.16	1,953.32
3	1,281.24	1,281.24	27.00	255.00	0.00	0.00	282.00	1,563.24	2,844.48
4	1,708.32	1,708.32	29.00	290.00	0.00	0.00	319.00	2,027.32	3,735.64
5	2,135.40	2,135.40	31.00	325.00	0.00	0.00	356.00	2,491.40	4,626.80
6	2,562.48	2,562.48	33.00	360.00	30.00	165.00	588.00	3,150.48	5,712.96
7	2,989.56	5,018.51	35.00	360.00	30.00	165.00	590.00	3,579.56	5,608.51
8	3,416.64	5,735.44	37.00	360.00	30.00	165.00	592.00	4,008.64	6,327.44
9	3,843.72	6,452.37	39.00	360.00	30.00	165.00	594.00	4,437.72	7,046.37
10	4,270.80	7,169.30	41.00	360.00	30.00	165.00	596.00	4,866.80	7,765.30
11	4,697.88	7,886.23	43.00	360.00	30.00	165.00	598.00	5,295.88	8,484.23
12	5,124.96	8,603.16	45.00	360.00	30.00	165.00	600.00	5,724.96	9,203.16
13	5,552.04	9,320.09	45.00	360.00	30.00	165.00	600.00	6,152.04	9,920.09
14	5,979.12	10,037.02	45.00	360.00	30.00	165.00	600.00	6,579.12	10,637.02
15	6,406.20	10,753.95	45.00	360.00	30.00	165.00	600.00	7,006.20	11,353.95
16	6,833.28	11,470.88	45.00	360.00	30.00	165.00	600.00	7,433.28	12,070.88
17	7,260.36	12,187.81	45.00	360.00	30.00	165.00	600.00	7,860.36	12,787.81
18	7,687.44	12,904.74	45.00	360.00	30.00	165.00	600.00	8,287.44	13,504.74
19	8,114.52	13,621.67	45.00	360.00	30.00	165.00	600.00	8,714.52	14,221.67
20	8,541.60	14,338.60	45.00	360.00	30.00	165.00	600.00	9,141.60	14,938.60
21	8,968.68	15,055.53	45.00	360.00	30.00	165.00	600.00	9,568.68	15,655.53
22	9,395.76	15,772.46	45.00	360.00	30.00	165.00	600.00	9,995.76	16,372.46
23	9,822.84	16,489.39	45.00	360.00	30.00	165.00	600.00	10,422.84	17,089.39
24	10,249.92	17,206.32	45.00	360.00	30.00	165.00	600.00	10,849.92	17,806.32



<b>2018 - 2019 Graduate Tuition and Fees - Klamath Falls Campus (Summer)</b>									
Credit Hours	Tuition		Fees				Total Fees	Total Tuition & Fees Resident	Total Tuition & Fees Non-Resident
	\$427.08/cr Resident	\$716.93/CR Non-Res	Building	Incidental	Dental Service Fee	Health Service Fee			
1	427.08	427.08	34.00	70.00	0.00	0.00	104.00	427.08	531.08
2	854.16	854.16	34.00	70.00	0.00	0.00	104.00	958.16	958.16
3	1,281.24	1,281.24	34.00	70.00	30.00	60.00	194.00	1,475.24	1,475.24
4	1,708.32	1,708.32	34.00	70.00	30.00	60.00	194.00	1,902.32	1,902.32
5	2,135.40	2,135.40	34.00	70.00	30.00	60.00	194.00	2,329.40	2,329.40
6	2,562.48	2,562.48	34.00	70.00	30.00	60.00	194.00	2,756.48	2,756.48
7	2,989.56	5,018.51	34.00	70.00	30.00	60.00	194.00	3,183.56	5,212.51
8	3,416.64	5,735.44	34.00	70.00	30.00	60.00	194.00	3,610.64	5,929.44
9	3,843.72	6,452.37	34.00	70.00	30.00	60.00	194.00	4,037.72	6,646.37
10	4,270.80	7,169.30	34.00	70.00	30.00	60.00	194.00	4,464.80	7,363.30
11	4,697.88	7,886.23	34.00	70.00	30.00	60.00	194.00	4,891.88	8,080.23
12	5,124.96	8,603.16	34.00	70.00	30.00	60.00	194.00	5,318.96	8,797.16
13	5,552.04	9,320.09	34.00	70.00	30.00	60.00	194.00	5,746.04	9,514.09
14	5,979.12	10,037.02	34.00	70.00	30.00	60.00	194.00	6,173.12	10,231.02
15	6,406.20	10,753.95	34.00	70.00	30.00	60.00	194.00	6,600.20	10,947.95
16	6,833.28	11,470.88	34.00	70.00	30.00	60.00	194.00	7,027.28	11,664.88
17	7,260.36	12,187.81	34.00	70.00	30.00	60.00	194.00	7,454.36	12,381.81
18	7,687.44	12,904.74	34.00	70.00	30.00	60.00	194.00	7,881.44	13,098.74
19	8,114.52	13,621.67	34.00	70.00	30.00	60.00	194.00	8,308.52	13,815.67
20	8,541.60	14,338.60	34.00	70.00	30.00	60.00	194.00	8,735.60	14,532.60
21	8,968.68	15,055.53	34.00	70.00	30.00	60.00	194.00	9,162.68	15,249.53
22	9,395.76	15,772.46	34.00	70.00	30.00	60.00	194.00	9,589.76	15,966.46
23	9,822.84	16,489.39	34.00	70.00	30.00	60.00	194.00	10,016.84	16,683.39
24	10,249.92	17,206.32	34.00	70.00	30.00	60.00	194.00	10,443.92	17,400.32

**2018 - 2019 Graduate Tuition and Fees - Klamath Falls Campus (Engineering & Technology Majors)**

Credit Hours	Tuition		Fees				Total Fees	Total Tuition & Fees Resident	Total Tuition & Fees Non-Resident
	\$533.85/cr Resident	\$896.16/cr Non-Res	Building	Incidental	Dental Service Fee	Health Service Fee			
1	533.85	533.85	23.00	185.00	0.00	0.00	208.00	741.85	741.85
2	1,067.70	1,067.70	25.00	220.00	0.00	0.00	245.00	1,312.70	1,312.70
3	1,601.55	1,601.55	27.00	255.00	0.00	0.00	282.00	1,883.55	1,883.55
4	2,135.40	2,135.40	29.00	290.00	0.00	0.00	319.00	2,454.40	2,454.40
5	2,669.25	2,669.25	31.00	325.00	0.00	0.00	356.00	3,025.25	3,025.25
6	3,203.10	3,203.10	33.00	360.00	30.00	165.00	588.00	3,791.10	3,791.10
7	3,736.95	6,273.12	35.00	360.00	30.00	165.00	590.00	4,326.95	6,863.12
8	4,270.80	7,169.28	37.00	360.00	30.00	165.00	592.00	4,862.80	7,761.28
9	4,804.65	8,065.44	39.00	360.00	30.00	165.00	594.00	5,398.65	8,659.44
10	5,338.50	8,961.60	41.00	360.00	30.00	165.00	596.00	5,934.50	9,557.60
11	5,872.35	9,857.76	43.00	360.00	30.00	165.00	598.00	6,470.35	10,455.76
12	6,406.20	10,753.92	45.00	360.00	30.00	165.00	600.00	7,006.20	11,353.92
13	6,940.05	11,650.08	45.00	360.00	30.00	165.00	600.00	7,540.05	12,250.08
14	7,473.90	12,546.24	45.00	360.00	30.00	165.00	600.00	8,073.90	13,146.24
15	8,007.75	13,442.40	45.00	360.00	30.00	165.00	600.00	8,607.75	14,042.40
16	8,541.60	14,338.56	45.00	360.00	30.00	165.00	600.00	9,141.60	14,938.56
17	9,075.45	15,234.72	45.00	360.00	30.00	165.00	600.00	9,675.45	15,834.72
18	9,609.30	16,130.88	45.00	360.00	30.00	165.00	600.00	10,209.30	16,730.88
19	10,143.15	17,027.04	45.00	360.00	30.00	165.00	600.00	10,743.15	17,627.04
20	10,677.00	17,923.20	45.00	360.00	30.00	165.00	600.00	11,277.00	18,523.20
21	11,210.85	18,819.36	45.00	360.00	30.00	165.00	600.00	11,810.85	19,419.36
22	11,744.70	19,715.52	45.00	360.00	30.00	165.00	600.00	12,344.70	20,315.52
23	12,278.55	20,611.68	45.00	360.00	30.00	165.00	600.00	12,878.55	21,211.68
24	12,812.40	21,507.84	45.00	360.00	30.00	165.00	600.00	13,412.40	22,107.84
							0.00		

# 2018 - 2019 Graduate Tuition and Fees - Klamath Falls Campus (Engineering & Technology Majors) Summer

	Tuition		Fees					Total	Total
Credit	\$533.85/cr	\$896.16/cr	Building	Incidental	Dental Service Fee	Health Service Fee	Total	Tuition & Fees	Tuition & Fees
Hours	Resident	Non-Res					Fees	Resident	Non-Resident
1	533.85	533.85	34.00	70.00	0.00	0.00	104.00	637.85	637.85
2	1,067.70	1,067.70	34.00	70.00	0.00	0.00	104.00	1,171.70	1,171.70
3	1,601.55	1,601.55	34.00	70.00	30.00	60.00	194.00	1,795.55	1,795.55
4	2,135.40	2,135.40	34.00	70.00	30.00	60.00	194.00	2,329.40	2,329.40
5	2,669.25	2,669.25	34.00	70.00	30.00	60.00	194.00	2,863.25	2,863.25
6	3,203.10	3,203.10	34.00	70.00	30.00	60.00	194.00	3,397.10	3,397.10
7	3,736.95	6,273.12	34.00	70.00	30.00	60.00	194.00	3,930.95	6,467.12
8	4,270.80	7,169.28	34.00	70.00	30.00	60.00	194.00	4,464.80	7,363.28
9	4,804.65	8,065.44	34.00	70.00	30.00	60.00	194.00	4,998.65	8,259.44
10	5,338.50	8,961.60	34.00	70.00	30.00	60.00	194.00	5,532.50	9,155.60
11	5,872.35	9,857.76	34.00	70.00	30.00	60.00	194.00	6,066.35	10,051.76
12	6,406.20	10,753.92	34.00	70.00	30.00	60.00	194.00	6,600.20	10,947.92
13	6,940.05	11,650.08	34.00	70.00	30.00	60.00	194.00	7,134.05	11,844.08
14	7,473.90	12,546.24	34.00	70.00	30.00	60.00	194.00	7,667.90	12,740.24
15	8,007.75	13,442.40	34.00	70.00	30.00	60.00	194.00	8,201.75	13,636.40
16	8,541.60	14,338.56	34.00	70.00	30.00	60.00	194.00	8,735.60	14,532.56
17	9,075.45	15,234.72	34.00	70.00	30.00	60.00	194.00	9,269.45	15,428.72
18	9,609.30	16,130.88	34.00	70.00	30.00	60.00	194.00	9,803.30	16,324.88
19	10,143.15	17,027.04	34.00	70.00	30.00	60.00	194.00	10,337.15	17,221.04
20	10,677.00	17,923.20	34.00	70.00	30.00	60.00	194.00	10,871.00	18,117.20
21	11,210.85	18,819.36	34.00	70.00	30.00	60.00	194.00	11,404.85	19,013.36
22	11,744.70	19,715.52	34.00	70.00	30.00	60.00	194.00	11,938.70	19,909.52
23	12,278.55	20,611.68	34.00	70.00	30.00	60.00	194.00	12,472.55	20,805.68
24	12,812.40	21,507.84	34.00	70.00	30.00	60.00	194.00	13,006.40	21,701.84

**2018 - 2019 - Graduate Tuition and Fees - Wilsonville Campus**

Credit Hours	Tuition		Fees			Total Fees	Total Tuition & Fees Resident	Total Tuition & Fees Non-Resident
	\$427.08/cr Resident	\$716.93/CR Non-Res	Building	Incidental	Health Service Fee			
1	427.08	427.08	23.00	50.00	38.00	111.00	538.08	538.08
2	854.16	854.16	25.00	50.00	38.00	113.00	967.16	967.16
3	1,281.24	1,281.24	27.00	50.00	38.00	115.00	1,396.24	1,396.24
4	1,708.32	1,708.32	29.00	50.00	38.00	117.00	1,825.32	1,825.32
5	2,135.40	2,135.40	31.00	50.00	38.00	119.00	2,254.40	2,254.40
6	2,562.48	2,562.48	33.00	50.00	38.00	121.00	2,683.48	2,683.48
7	2,989.56	5,018.51	35.00	50.00	38.00	123.00	3,112.56	5,141.51
8	3,416.64	5,735.44	37.00	50.00	38.00	125.00	3,541.64	5,860.44
9	3,843.72	6,452.37	39.00	50.00	38.00	127.00	3,970.72	6,579.37
10	4,270.80	7,169.30	41.00	50.00	38.00	129.00	4,399.80	7,298.30
11	4,697.88	7,886.23	43.00	50.00	38.00	131.00	4,828.88	8,017.23
12	5,124.96	8,603.16	45.00	50.00	38.00	133.00	5,257.96	8,736.16
13	5,552.04	9,320.09	45.00	50.00	38.00	133.00	5,685.04	9,453.09
14	5,979.12	10,037.02	45.00	50.00	38.00	133.00	6,112.12	10,170.02
15	6,406.20	10,753.95	45.00	50.00	38.00	133.00	6,539.20	10,886.95
16	6,833.28	11,470.88	45.00	50.00	38.00	133.00	6,966.28	11,603.88
17	7,260.36	12,187.81	45.00	50.00	38.00	133.00	7,393.36	12,320.81
18	7,687.44	12,904.74	45.00	50.00	38.00	133.00	7,820.44	13,037.74
19	8,114.52	13,621.67	45.00	50.00	38.00	133.00	8,247.52	13,754.67
20	8,541.60	14,338.60	45.00	50.00	38.00	133.00	8,674.60	14,471.60
21	8,968.68	15,055.53	45.00	50.00	38.00	133.00	9,101.68	15,188.53
22	9,395.76	15,772.46	45.00	50.00	38.00	133.00	9,528.76	15,905.46
23	9,822.84	16,489.39	45.00	50.00	38.00	133.00	9,955.84	16,622.39
24	10,249.92	17,206.32	45.00	50.00	38.00	133.00	10,382.92	17,339.32

<b>2018 - 2019 Graduate Tuition and Fees - Wilsonville Campus (Summer)</b>								
	<b>Tuition</b>		<b>Fees</b>				<b>Total</b>	<b>Total</b>
<b>Credit</b>	<b>\$427.08/cr</b>	<b>\$716.93/CR</b>					<b>Tuition &amp; Fees</b>	<b>Tuition &amp; Fees</b>
<b>Hours</b>	<b>Resident</b>	<b>Non-Res</b>	<b>Building</b>	<b>Incidental</b>	<b>Health Service Fee</b>	<b>Total Fees</b>	<b>Resident</b>	<b>Non-Resident</b>
1	427.08	427.08	34.00	50.00	38.00	122.00	549.08	549.08
2	854.16	854.16	34.00	50.00	38.00	122.00	976.16	976.16
3	1,281.24	1,281.24	34.00	50.00	38.00	122.00	1,403.24	1,403.24
4	1,708.32	1,708.32	34.00	50.00	38.00	122.00	1,830.32	1,830.32
5	2,135.40	2,135.40	34.00	50.00	38.00	122.00	2,257.40	2,257.40
6	2,562.48	2,562.48	34.00	50.00	38.00	122.00	2,684.48	2,684.48
7	2,989.56	5,018.51	34.00	50.00	38.00	122.00	3,111.56	5,140.51
8	3,416.64	5,735.44	34.00	50.00	38.00	122.00	3,538.64	5,857.44
9	3,843.72	6,452.37	34.00	50.00	38.00	122.00	3,965.72	6,574.37
10	4,270.80	7,169.30	34.00	50.00	38.00	122.00	4,392.80	7,291.30
11	4,697.88	7,886.23	34.00	50.00	38.00	122.00	4,819.88	8,008.23
12	5,124.96	8,603.16	34.00	50.00	38.00	122.00	5,246.96	8,725.16
13	5,552.04	9,320.09	34.00	50.00	38.00	122.00	5,674.04	9,442.09
14	5,979.12	10,037.02	34.00	50.00	38.00	122.00	6,101.12	10,159.02
15	6,406.20	10,753.95	34.00	50.00	38.00	122.00	6,528.20	10,875.95
16	6,833.28	11,470.88	34.00	50.00	38.00	122.00	6,955.28	11,592.88
17	7,260.36	12,187.81	34.00	50.00	38.00	122.00	7,382.36	12,309.81
18	7,687.44	12,904.74	34.00	50.00	38.00	122.00	7,809.44	13,026.74
19	8,114.52	13,621.67	34.00	50.00	38.00	122.00	8,236.52	13,743.67
20	8,541.60	14,338.60	34.00	50.00	38.00	122.00	8,663.60	14,460.60
21	8,968.68	15,055.53	34.00	50.00	38.00	122.00	9,090.68	15,177.53
22	9,395.76	15,772.46	34.00	50.00	38.00	122.00	9,517.76	15,894.46
23	9,822.84	16,489.39	34.00	50.00	38.00	122.00	9,944.84	16,611.39
24	10,249.92	17,206.32	34.00	50.00	38.00	122.00	10,371.92	17,328.32

### 2018 - 2019 Graduate Tuition and Fees - Wilsonville Campus (Engineering & Technology Majors)

	Tuition		Fees				Total	Total
Credit	\$533.85/cr	\$896.16/cr	Building	Incidental	Health Service Fee	Total Fees	Tuition & Fees	Tuition & Fees
Hours	Resident	Non-Res					Resident	Non-Resident
1	533.85	533.85	23.00	50.00	38.00	111.00	644.85	644.85
2	1,067.70	1,067.70	25.00	50.00	38.00	113.00	1,180.70	1,180.70
3	1,601.55	1,601.55	27.00	50.00	38.00	115.00	1,716.55	1,716.55
4	2,135.40	2,135.40	29.00	50.00	38.00	117.00	2,252.40	2,252.40
5	2,669.25	2,669.25	31.00	50.00	38.00	119.00	2,788.25	2,788.25
6	3,203.10	3,203.10	33.00	50.00	38.00	121.00	3,324.10	3,324.10
7	3,736.95	6,273.12	35.00	50.00	38.00	123.00	3,859.95	6,396.12
8	4,270.80	7,169.28	37.00	50.00	38.00	125.00	4,395.80	7,294.28
9	4,804.65	8,065.44	39.00	50.00	38.00	127.00	4,931.65	8,192.44
10	5,338.50	8,961.60	41.00	50.00	38.00	129.00	5,467.50	9,090.60
11	5,872.35	9,857.76	43.00	50.00	38.00	131.00	6,003.35	9,988.76
12	6,406.20	10,753.92	45.00	50.00	38.00	133.00	6,539.20	10,886.92
13	6,940.05	11,650.08	45.00	50.00	38.00	133.00	7,073.05	11,783.08
14	7,473.90	12,546.24	45.00	50.00	38.00	133.00	7,606.90	12,679.24
15	8,007.75	13,442.40	45.00	50.00	38.00	133.00	8,140.75	13,575.40
16	8,541.60	14,338.56	45.00	50.00	38.00	133.00	8,674.60	14,471.56
17	9,075.45	15,234.72	45.00	50.00	38.00	133.00	9,208.45	15,367.72
18	9,609.30	16,130.88	45.00	50.00	38.00	133.00	9,742.30	16,263.88
19	10,143.15	17,027.04	45.00	50.00	38.00	133.00	10,276.15	17,160.04
20	10,677.00	17,923.20	45.00	50.00	38.00	133.00	10,810.00	18,056.20
21	11,210.85	18,819.36	45.00	50.00	38.00	133.00	11,343.85	18,952.36
22	11,744.70	19,715.52	45.00	50.00	38.00	133.00	11,877.70	19,848.52
23	12,278.55	20,611.68	45.00	50.00	38.00	133.00	12,411.55	20,744.68
24	12,812.40	21,507.84	45.00	50.00	38.00	133.00	12,945.40	21,640.84

**2018 - 2019 Graduate Tuition and Fees - Wilsonville Campus (Engineering & Technology Majors) Summer**

	Tuition		Fees			Total Fees	Total Tuition & Fees	Total Tuition & Fees
Credit Hours	\$533.85/cr Resident	\$896.16/cr Non-Res	Building	Incidental	Health Service Fee		Resident	Non-Resident
1	533.85	533.85	34.00	50.00	38.00	122.00	655.85	655.85
2	1,067.70	1,067.70	34.00	50.00	38.00	122.00	1,189.70	1,189.70
3	1,601.55	1,601.55	34.00	50.00	38.00	122.00	1,723.55	1,723.55
4	2,135.40	2,135.40	34.00	50.00	38.00	122.00	2,257.40	2,257.40
5	2,669.25	2,669.25	34.00	50.00	38.00	122.00	2,791.25	2,791.25
6	3,203.10	3,203.10	34.00	50.00	38.00	122.00	3,325.10	3,325.10
7	3,736.95	6,273.12	34.00	50.00	38.00	122.00	3,858.95	6,395.12
8	4,270.80	7,169.28	34.00	50.00	38.00	122.00	4,392.80	7,291.28
9	4,804.65	8,065.44	34.00	50.00	38.00	122.00	4,926.65	8,187.44
10	5,338.50	8,961.60	34.00	50.00	38.00	122.00	5,460.50	9,083.60
11	5,872.35	9,857.76	34.00	50.00	38.00	122.00	5,994.35	9,979.76
12	6,406.20	10,753.92	34.00	50.00	38.00	122.00	6,528.20	10,875.92
13	6,940.05	11,650.08	34.00	50.00	38.00	122.00	7,062.05	11,772.08
14	7,473.90	12,546.24	34.00	50.00	38.00	122.00	7,595.90	12,668.24
15	8,007.75	13,442.40	34.00	50.00	38.00	122.00	8,129.75	13,564.40
16	8,541.60	14,338.56	34.00	50.00	38.00	122.00	8,663.60	14,460.56
17	9,075.45	15,234.72	34.00	50.00	38.00	122.00	9,197.45	15,356.72
18	9,609.30	16,130.88	34.00	50.00	38.00	122.00	9,731.30	16,252.88
19	10,143.15	17,027.04	34.00	50.00	38.00	122.00	10,265.15	17,149.04
20	10,677.00	17,923.20	34.00	50.00	38.00	122.00	10,799.00	18,045.20
21	11,210.85	18,819.36	34.00	50.00	38.00	122.00	11,332.85	18,941.36
22	11,744.70	19,715.52	34.00	50.00	38.00	122.00	11,866.70	19,837.52
23	12,278.55	20,611.68	34.00	50.00	38.00	122.00	12,400.55	20,733.68
24	12,812.40	21,507.84	34.00	50.00	38.00	122.00	12,934.40	21,629.84

### 2018 - 2019 Medical Laboratory Program - Wilsonville Campus

	Tuition		Fees				Total	Total
Credit	\$256.82/cr	\$464.36/cr	Building	Incidental	Health Service Fee	Total Fees	Tuition & Fees	Tuition & Fees
Hours	Resident	Non-Res					Resident	Non-Resident
1	256.82	256.82	23.00	50.00	38.00	111.00	367.82	367.82
2	513.64	513.64	25.00	50.00	38.00	113.00	626.64	626.64
3	770.46	770.46	27.00	50.00	38.00	115.00	885.46	885.46
4	1,027.28	1,027.28	29.00	50.00	38.00	117.00	1,144.28	1,144.28
5	1,284.10	1,284.10	31.00	50.00	38.00	119.00	1,403.10	1,403.10
6	1,540.92	1,540.92	33.00	50.00	38.00	121.00	1,661.92	1,661.92
7	1,797.74	3,250.52	35.00	50.00	38.00	123.00	1,920.74	3,373.52
8	2,054.56	3,714.88	37.00	50.00	38.00	125.00	2,179.56	3,839.88
9	2,311.38	4,179.24	39.00	50.00	38.00	127.00	2,438.38	4,306.24
10	2,568.20	4,643.60	41.00	50.00	38.00	129.00	2,697.20	4,772.60
11	2,825.02	5,107.96	43.00	50.00	38.00	131.00	2,956.02	5,238.96
12	3,081.84	5,572.32	45.00	50.00	38.00	133.00	3,214.84	5,705.32
13	3,338.66	6,036.68	45.00	50.00	38.00	133.00	3,471.66	6,169.68
14	3,595.48	6,501.04	45.00	50.00	38.00	133.00	3,728.48	6,634.04
15	3,852.30	6,965.40	45.00	50.00	38.00	133.00	3,985.30	7,098.40
16	4,109.12	7,429.76	45.00	50.00	38.00	133.00	4,242.12	7,562.76
17	4,365.94	7,894.12	45.00	50.00	38.00	133.00	4,498.94	8,027.12
18	4,622.76	8,358.48	45.00	50.00	38.00	133.00	4,755.76	8,491.48
19	4,879.58	8,822.84	45.00	50.00	38.00	133.00	5,012.58	8,955.84
20	5,136.40	9,287.20	45.00	50.00	38.00	133.00	5,269.40	9,420.20
21	5,393.22	9,751.56	45.00	50.00	38.00	133.00	5,526.22	9,884.56
22	5,650.04	10,215.92	45.00	50.00	38.00	133.00	5,783.04	10,348.92
23	5,906.86	10,680.28	45.00	50.00	38.00	133.00	6,039.86	10,813.28
24	6,163.68	11,144.64	45.00	50.00	38.00	133.00	6,296.68	11,277.64



### 2018 - 2019 Medical Laboratory Program - Wilsonville Campus (Summer)

	Tuition		Fees				Total	Total
Credit	\$256.82/cr	\$464.36/cr	Building	Incidental	Health Service Fee	Total Fees	Tuition & Fees	Tuition & Fees
Hours	Resident	Non-Res					Resident	Non-Resident
1	256.82	256.82	34.00	50.00	38.00	122.00	378.82	378.82
2	513.64	513.64	34.00	50.00	38.00	122.00	635.64	635.64
3	770.46	770.46	34.00	50.00	38.00	122.00	892.46	892.46
4	1,027.28	1,027.28	34.00	50.00	38.00	122.00	1,149.28	1,149.28
5	1,284.10	1,284.10	34.00	50.00	38.00	122.00	1,406.10	1,406.10
6	1,540.92	1,540.92	34.00	50.00	38.00	122.00	1,662.92	1,662.92
7	1,797.74	3,250.52	34.00	50.00	38.00	122.00	1,919.74	3,372.52
8	2,054.56	3,714.88	34.00	50.00	38.00	122.00	2,176.56	3,836.88
9	2,311.38	4,179.24	34.00	50.00	38.00	122.00	2,433.38	4,301.24
10	2,568.20	4,643.60	34.00	50.00	38.00	122.00	2,690.20	4,765.60
11	2,825.02	5,107.96	34.00	50.00	38.00	122.00	2,947.02	5,229.96
12	3,081.84	5,572.32	34.00	50.00	38.00	122.00	3,203.84	5,694.32
13	3,338.66	6,036.68	34.00	50.00	38.00	122.00	3,460.66	6,158.68
14	3,595.48	6,501.04	34.00	50.00	38.00	122.00	3,717.48	6,623.04
15	3,852.30	6,965.40	34.00	50.00	38.00	122.00	3,974.30	7,087.40
16	4,109.12	7,429.76	34.00	50.00	38.00	122.00	4,231.12	7,551.76
17	4,365.94	7,894.12	34.00	50.00	38.00	122.00	4,487.94	8,016.12
18	4,622.76	8,358.48	34.00	50.00	38.00	122.00	4,744.76	8,480.48
19	4,879.58	8,822.84	34.00	50.00	38.00	122.00	5,001.58	8,944.84
20	5,136.40	9,287.20	34.00	50.00	38.00	122.00	5,258.40	9,409.20
21	5,393.22	9,751.56	34.00	50.00	38.00	122.00	5,515.22	9,873.56
22	5,650.04	10,215.92	34.00	50.00	38.00	122.00	5,772.04	10,337.92
23	5,906.86	10,680.28	34.00	50.00	38.00	122.00	6,028.86	10,802.28
24	6,163.68	11,144.64	34.00	50.00	38.00	122.00	6,285.68	11,266.64

## 2018 - 2019 Medical Laboratory Program (Externship)

Credit Hours	Tuition \$256.82/cr Resident	\$464.36/cr Non-Res	Fees Building	Total Fees	Total Tuition & Fees Resident	Total Tuition & Fees Non-Resident
1	256.82	256.82	23.00	23.00	279.82	279.82
2	513.64	513.64	25.00	25.00	538.64	538.64
3	770.46	770.46	27.00	27.00	797.46	797.46
4	1,027.28	1,027.28	29.00	29.00	1,056.28	1,056.28
5	1,284.10	1,284.10	31.00	31.00	1,315.10	1,315.10
6	1,540.92	1,540.92	33.00	33.00	1,573.92	1,573.92
7	1,797.74	3,250.52	35.00	35.00	1,832.74	3,285.52
8	2,054.56	3,714.88	37.00	37.00	2,091.56	3,751.88
9	2,311.38	4,179.24	39.00	39.00	2,350.38	4,218.24
10	2,568.20	4,643.60	41.00	41.00	2,609.20	4,684.60
11	2,825.02	5,107.96	43.00	43.00	2,868.02	5,150.96
12	3,081.84	5,572.32	45.00	45.00	3,126.84	5,617.32
13	3,338.66	6,036.68	45.00	45.00	3,383.66	6,081.68
14	3,595.48	6,501.04	45.00	45.00	3,640.48	6,546.04
15	3,852.30	6,965.40	45.00	45.00	3,897.30	7,010.40
16	4,109.12	7,429.76	45.00	45.00	4,154.12	7,474.76
17	4,365.94	7,894.12	45.00	45.00	4,410.94	7,939.12
18	4,622.76	8,358.48	45.00	45.00	4,667.76	8,403.48
19	4,879.58	8,822.84	45.00	45.00	4,924.58	8,867.84
20	5,136.40	9,287.20	45.00	45.00	5,181.40	9,332.20
21	5,393.22	9,751.56	45.00	45.00	5,438.22	9,796.56
22	5,650.04	10,215.92	45.00	45.00	5,695.04	10,260.92
23	5,906.86	10,680.28	45.00	45.00	5,951.86	10,725.28
24	6,163.68	11,144.64	45.00	45.00	6,208.68	11,189.64

### 2018 - 2019 Medical Laboratory Program (Externship - Summer)

Credit Hours	Tuition \$256.82/cr Resident	\$464.36/cr Non-Res	Fees Building	Total Fees	Total Tuition & Fees Resident	Total Tuition & Fees Non-Resident
1	256.82	256.82	34.00	34.00	290.82	290.82
2	513.64	513.64	34.00	34.00	547.64	547.64
3	770.46	770.46	34.00	34.00	804.46	804.46
4	1,027.28	1,027.28	34.00	34.00	1,061.28	1,061.28
5	1,284.10	1,284.10	34.00	34.00	1,318.10	1,318.10
6	1,540.92	1,540.92	34.00	34.00	1,574.92	1,574.92
7	1,797.74	3,250.52	34.00	34.00	1,831.74	3,284.52
8	2,054.56	3,714.88	34.00	34.00	2,088.56	3,748.88
9	2,311.38	4,179.24	34.00	34.00	2,345.38	4,213.24
10	2,568.20	4,643.60	34.00	34.00	2,602.20	4,677.60
11	2,825.02	5,107.96	34.00	34.00	2,859.02	5,141.96
12	3,081.84	5,572.32	34.00	34.00	3,115.84	5,606.32
13	3,338.66	6,036.68	34.00	34.00	3,372.66	6,070.68
14	3,595.48	6,501.04	34.00	34.00	3,629.48	6,535.04
15	3,852.30	6,965.40	34.00	34.00	3,886.30	6,999.40
16	4,109.12	7,429.76	34.00	34.00	4,143.12	7,463.76
17	4,365.94	7,894.12	34.00	34.00	4,399.94	7,928.12
18	4,622.76	8,358.48	34.00	34.00	4,656.76	8,392.48
19	4,879.58	8,822.84	34.00	34.00	4,913.58	8,856.84
20	5,136.40	9,287.20	34.00	34.00	5,170.40	9,321.20
21	5,393.22	9,751.56	34.00	34.00	5,427.22	9,785.56
22	5,650.04	10,215.92	34.00	34.00	5,684.04	10,249.92
23	5,906.86	10,680.28	34.00	34.00	5,940.86	10,714.28
24	6,163.68	11,144.64	34.00	34.00	6,197.68	11,178.64

**2018 - 2019 Paramedic Program - Wilsonville Campus**

	Tuition		Fees				Total	Total
Credit	\$203.09/Cr	\$291.22/Cr	Building	Incidental	Health Service	Total	Tuition & Fees	Tuition & Fees
Hours	Resident	Non-Res				Fees	Resident	Non-Resident
1	203.09	203.09	23.00	50.00	38.00	111.00	314.09	314.09
2	406.18	406.18	25.00	50.00	38.00	113.00	519.18	519.18
3	609.27	609.27	27.00	50.00	38.00	115.00	724.27	724.27
4	812.36	812.36	29.00	50.00	38.00	117.00	929.36	929.36
5	1,015.45	1,015.45	31.00	50.00	38.00	119.00	1,134.45	1,134.45
6	1,218.54	1,218.54	33.00	50.00	38.00	121.00	1,339.54	1,339.54
7	1,421.63	2,038.54	35.00	50.00	38.00	123.00	1,544.63	2,161.54
8	1,624.72	2,329.76	37.00	50.00	38.00	125.00	1,749.72	2,454.76
9	1,827.81	2,620.98	39.00	50.00	38.00	127.00	1,954.81	2,747.98
10	2,030.90	2,912.20	41.00	50.00	38.00	129.00	2,159.90	3,041.20
11	2,233.99	3,203.42	43.00	50.00	38.00	131.00	2,364.99	3,334.42
12	2,437.08	3,494.64	45.00	50.00	38.00	133.00	2,570.08	3,627.64
13	2,640.17	3,785.86	45.00	50.00	38.00	133.00	2,773.17	3,918.86
14	2,843.26	4,077.08	45.00	50.00	38.00	133.00	2,976.26	4,210.08
15	3,046.35	4,368.30	45.00	50.00	38.00	133.00	3,179.35	4,501.30
16	3,249.44	4,659.52	45.00	50.00	38.00	133.00	3,382.44	4,792.52
17	3,452.53	4,950.74	45.00	50.00	38.00	133.00	3,585.53	5,083.74
18	3,655.62	5,241.96	45.00	50.00	38.00	133.00	3,788.62	5,374.96
19	3,858.71	5,533.18	45.00	50.00	38.00	133.00	3,991.71	5,666.18
20	4,061.80	5,824.40	45.00	50.00	38.00	133.00	4,194.80	5,957.40
21	4,264.89	6,115.62	45.00	50.00	38.00	133.00	4,397.89	6,248.62
22	4,467.98	6,406.84	45.00	50.00	38.00	133.00	4,600.98	6,539.84
23	4,671.07	6,698.06	45.00	50.00	38.00	133.00	4,804.07	6,831.06
24	4,874.16	6,989.28	45.00	50.00	38.00	133.00	5,007.16	7,122.28

**2018 - 2019 Paramedic Program (Externship)**

	Tuition		Fees		Total	Total
Credit	\$203.09/Cr	\$291.22/Cr	Building	Total	Tuition & Fees	Tuition & Fees
Hours	Resident	Non-Res		Fees	Resident	Non-Resident
1	203.09	203.09	23.00	23.00	226.09	226.09
2	406.18	406.18	25.00	25.00	431.18	431.18
3	609.27	609.27	27.00	27.00	636.27	636.27
4	812.36	812.36	29.00	29.00	841.36	841.36
5	1,015.45	1,015.45	31.00	31.00	1,046.45	1,046.45
6	1,218.54	1,218.54	33.00	33.00	1,251.54	1,251.54
7	1,421.63	2,038.54	35.00	35.00	1,456.63	2,073.54
8	1,624.72	2,329.76	37.00	37.00	1,661.72	2,366.76
9	1,827.81	2,620.98	39.00	39.00	1,866.81	2,659.98
10	2,030.90	2,912.20	41.00	41.00	2,071.90	2,953.20
11	2,233.99	3,203.42	43.00	43.00	2,276.99	3,246.42
12	2,437.08	3,494.64	45.00	45.00	2,482.08	3,539.64
13	2,640.17	3,785.86	45.00	45.00	2,685.17	3,830.86
14	2,843.26	4,077.08	45.00	45.00	2,888.26	4,122.08
15	3,046.35	4,368.30	45.00	45.00	3,091.35	4,413.30
16	3,249.44	4,659.52	45.00	45.00	3,294.44	4,704.52
17	3,452.53	4,950.74	45.00	45.00	3,497.53	4,995.74
18	3,655.62	5,241.96	45.00	45.00	3,700.62	5,286.96
19	3,858.71	5,533.18	45.00	45.00	3,903.71	5,578.18
20	4,061.80	5,824.40	45.00	45.00	4,106.80	5,869.40
21	4,264.89	6,115.62	45.00	45.00	4,309.89	6,160.62
22	4,467.98	6,406.84	45.00	45.00	4,512.98	6,451.84
23	4,671.07	6,698.06	45.00	45.00	4,716.07	6,743.06
24	4,874.16	6,989.28	45.00	45.00	4,919.16	7,034.28

<b>2018 - 2019 Paramedic Program (Externship - Summer)</b>						
Credit Hours	Tuition		Fees	Total Fees	Total Tuition & Fees	Total Tuition & Fees
	\$203.09/Cr Resident	\$291.22/Cr Non-Res	Building		Resident	Non-Resident
1	203.09	203.09	34.00	34.00	237.09	237.09
2	406.18	406.18	34.00	34.00	440.18	440.18
3	609.27	609.27	34.00	34.00	643.27	643.27
4	812.36	812.36	34.00	34.00	846.36	846.36
5	1,015.45	1,015.45	34.00	34.00	1,049.45	1,049.45
6	1,218.54	1,218.54	34.00	34.00	1,252.54	1,252.54
7	1,421.63	2,038.54	34.00	34.00	1,455.63	2,072.54
8	1,624.72	2,329.76	34.00	34.00	1,658.72	2,363.76
9	1,827.81	2,620.98	34.00	34.00	1,861.81	2,654.98
10	2,030.90	2,912.20	34.00	34.00	2,064.90	2,946.20
11	2,233.99	3,203.42	34.00	34.00	2,267.99	3,237.42
12	2,437.08	3,494.64	34.00	34.00	2,471.08	3,528.64
13	2,640.17	3,785.86	34.00	34.00	2,674.17	3,819.86
14	2,843.26	4,077.08	34.00	34.00	2,877.26	4,111.08
15	3,046.35	4,368.30	34.00	34.00	3,080.35	4,402.30
16	3,249.44	4,659.52	34.00	34.00	3,283.44	4,693.52
17	3,452.53	4,950.74	34.00	34.00	3,486.53	4,984.74
18	3,655.62	5,241.96	34.00	34.00	3,689.62	5,275.96
19	3,858.71	5,533.18	34.00	34.00	3,892.71	5,567.18
20	4,061.80	5,824.40	34.00	34.00	4,095.80	5,858.40
21	4,264.89	6,115.62	34.00	34.00	4,298.89	6,149.62
22	4,467.98	6,406.84	34.00	34.00	4,501.98	6,440.84
23	4,671.07	6,698.06	34.00	34.00	4,705.07	6,732.06
24	4,874.16	6,989.28	34.00	34.00	4,908.16	7,023.28

<b>2018 - 2019 Dental Hygiene Program at Chemeketa Community College</b>				
<b>Credit Hours</b>	<b>Tuition</b>		<b>Total Resident</b>	<b>Total Non-Res</b>
	<b>\$203.09/Cr Resident</b>	<b>\$659.52/Cr Non-Res</b>		
1	203.09	203.09	203.09	203.09
2	406.18	406.18	406.18	406.18
3	609.27	609.27	609.27	609.27
4	812.36	812.36	812.36	812.36
5	1,015.45	1,015.45	1,015.45	1,015.45
6	1,218.54	1,218.54	1,218.54	1,218.54
7	1,421.63	4,616.64	1,421.63	4,616.64
8	1,624.72	5,276.16	1,624.72	5,276.16
9	1,827.81	5,935.68	1,827.81	5,935.68
10	2,030.90	6,595.20	2,030.90	6,595.20
11	2,233.99	7,254.72	2,233.99	7,254.72
12	2,437.08	7,914.24	2,437.08	7,914.24
13	2,640.17	8,573.76	2,640.17	8,573.76
14	2,843.26	9,233.28	2,843.26	9,233.28
15	3,046.35	9,892.80	3,046.35	9,892.80
16	3,249.44	10,552.32	3,249.44	10,552.32
17	3,452.53	11,211.84	3,452.53	11,211.84
18	3,655.62	11,871.36	3,655.62	11,871.36
19	3,858.71	12,530.88	3,858.71	12,530.88
20	4,061.80	13,190.40	4,061.80	13,190.40
21	4,264.89	13,849.92	4,264.89	13,849.92
22	4,467.98	14,509.44	4,467.98	14,509.44
23	4,671.07	15,168.96	4,671.07	15,168.96
24	4,874.16	15,828.48	4,874.16	15,828.48

<b>2018 - 2019 Dental Hygiene Program at Chemeketa Community College (Summer)</b>				
<b>Credit Hours</b>	<b>Tuition</b>		<b>Total Resident</b>	<b>Total Non-Res</b>
	<b>\$203.09/Cr Resident</b>	<b>\$659.52/Cr Non-Res</b>		
1	203.09	203.09	203.09	203.09
2	406.18	406.18	406.18	406.18
3	609.27	609.27	609.27	609.27
4	812.36	812.36	812.36	812.36
5	1,015.45	1,015.45	1,015.45	1,015.45
6	1,218.54	1,218.54	1,218.54	1,218.54
7	1,421.63	4,616.64	1,421.63	4,616.64
8	1,624.72	5,276.16	1,624.72	5,276.16
9	1,827.81	5,935.68	1,827.81	5,935.68
10	2,030.90	6,595.20	2,030.90	6,595.20
11	2,233.99	7,254.72	2,233.99	7,254.72
12	2,437.08	7,914.24	2,437.08	7,914.24
13	2,640.17	8,573.76	2,640.17	8,573.76
14	2,843.26	9,233.28	2,843.26	9,233.28
15	3,046.35	9,892.80	3,046.35	9,892.80
16	3,249.44	10,552.32	3,249.44	10,552.32
17	3,452.53	11,211.84	3,452.53	11,211.84
18	3,655.62	11,871.36	3,655.62	11,871.36
19	3,858.71	12,530.88	3,858.71	12,530.88
20	4,061.80	13,190.40	4,061.80	13,190.40
21	4,264.89	13,849.92	4,264.89	13,849.92
22	4,467.98	14,509.44	4,467.98	14,509.44
23	4,671.07	15,168.96	4,671.07	15,168.96
24	4,874.16	15,828.48	4,874.16	15,828.48



# **ACTION ITEM**

## **Agenda Item No. 4.2**

### **Cornett Hall Renovation Phase II Procurement**

#### **Background**

Oregon Tech was awarded bond funding for the first of two phases for the Center for Excellence in Engineering Technology during the 2015 Legislative Session. The initial phase encompassed Phase I(a) and Phase I(b) of the Cornett Hall Renovation Project. This project, totaling approximately \$11 million dollars of state and university funds, was awarded to BBT Architects, Inc. of Bend, Oregon, (“BBT Architects”) for design of both Phase I and Phase II, and subsequently, to Adroit Construction, Inc. of Ashland, Oregon, (“Adroit Construction”) for Construction Manager General Contractor (“CMGC”) services on Phase I. The Request for Proposals (“RFP”) for Phase I contemplated successive Phase II construction if funds were made available.

During the 2017 Legislative Session, Phase II funding, totaling \$40 million dollars in state funding and requiring a \$2 million dollar university match, for the Center for Excellence in Engineering Technology was approved. Approximately \$7 million dollars of Phase II funding will be allocated towards the completion of renovations to Cornett Hall. An approximate breakdown of the second phase costs can be found below.

For reasons outlined herein, staff recommends a sole source procurement, pursuant to [Oregon Tech Policy 580-063-0020](#), Section 6(a), which requires Finance and Facilities Committee approval for procurements above \$5 million dollars:

*(6) Sole Source. A process where the Institution President, the Chancellor or designee has made a Written determination that due to special needs, experience, or qualifications, only a Single Seller is reasonably available to provide certain Professional Consultant services, Construction-Related Services, or a combination of Professional Consultant services and Construction-Related Services. Sole source procurement will be avoided except when no reasonably available alternative source exists.*

*(a) Authority. Institutions may authorize sole source procurements up to \$1,000,000 cumulative for all Institution projects throughout a fiscal year. The Chancellor or designee may authorize sole source procurements up to \$5,000,000 cumulative for each Institution's projects throughout a fiscal year. The Finance and Administration Committee of the Board will approve all other sole source procurements.*

For the purposes of Oregon Tech Policy 580-063-0020, this document constitutes the “written determination” that only a “Single Seller is reasonably available” to provide CMGC services for Phase II of the Cornett Hall project.

At the December 2017 Board Meeting, the Board authorized staff to move forward with construction of Phase II of the Center for Excellence in Engineering Technology, including both planning for the CEET Building and Phase II of the Cornett Hall Renovation.

#### Phase I Public Procurement and Contractor Selection

Pursuant to the institution's procurement policies governing the award of public improvement contracts to third-party contractors, Oregon Tech utilized the public bidding method in issuing an RFP for Phase I of the Cornett Hall Renovation Project. The RFP document specifically contemplated a future Phase II when "monies [were] available."

Adroit Construction was the only firm to submit a response to the RFP. Given its robust proposal and competitive pricing model, Oregon Tech awarded Phase I of the CMGC contract to Adroit Construction, and has been satisfied in all material respects with its performance to date. The CMGC contract with the firm secured terms and conditions which Oregon Tech assesses to be favorable in the current construction climate, including advantageous pricing.

#### Project Scope and Expenses

The total costs expected to be incurred for Phase II are as follows:

Description	Cost
Watershed Lab	\$265,000
New Membrane Roof	\$755,000
Exterior Upgrades (metal siding, flashing, paint)	\$2,000,000
Expanded Lobby and Makerspace	\$2,000,000
Remaining Interior Renovations	\$980,000
Other (permits, 1% for the arts, etc.)	\$355,000
Oregon Tech Contingency	\$700,000
<b>Total Phase II Not-To-Exceed</b>	<b>\$7,055,000</b>

Design services are not contemplated within the Phase II expenses as they were apportioned to Phase I in the original contract to BBT Architects. This approach allows all Phase II expenses to be allocated towards project expenses.

#### Findings

##### Construction Schedule

The construction schedule of the Cornett Hall Renovation reflects the phased nature of the project. Phase I(a), which began during the summer of 2017 and is anticipated to be complete by May 2018, primarily includes former mechanical and electrical engineering labs in the East Wing of Cornett Hall. Phase I(b), which barring any unforeseen conditions, will commence immediately following the conclusion of the current academic year and is scheduled for completion during March 2019. There is a window of time during May and June 2018 when exterior construction, including roof and exterior envelope work, may commence.

Phase II interior work is scheduled to begin during summer 2019. It is highly likely that Phase I(a), Phase I(b), and Phase II exterior and interior work will significantly overlap. The project has been scheduled in accordance with the foregoing phases in order to minimize interruption to ongoing programmatic needs. Project coordination has been particularly challenging given that Cornett Hall is *the* singular lab building for Civil, Mechanical, Electrical and Renewable Energy Engineering and Technology programs. There exists a limited capacity to temporarily house labs without undue expense or negative pedagogical impact, which would impact the overall CEET project. Any disruption to project timing would imperil final completion and quality of the academic enterprise.

Given the unique segmentation of the construction phases, the project timetable is intricate and presents minimal flexibility. Additionally, due to uncertainty with regard to state funding at the outset of the project, it could not be awarded in its entirety at the outset of the project.

*Findings: The intricate nature of Phase I(a), Phase I(b), and Phase II, as well as the pedagogical requirements of Oregon Tech's Engineering and Technology programs, create a special need which restricts Oregon Tech to utilizing a single CMGC firm to meet the budget and project timing needs.*

#### Safety Administration and Project Coordination

Given the highly intricate schedule, which interweaves Phase I(a) and Phase I(b) of a complex construction project with Phase II, maintaining oversight, coordination, and interaction of two CMGC contractors on a single location would likely create job site disorder and unreasonably increase the complexity and expense of the overall project. Further utilizing competing CMGC firms and associated subcontractors would likely create safety hazards to those working on the project as well as students and faculty using the building.

Oregon Tech's Environmental Health and Safety Office has consistently commended Adroit Construction's professionalism, safety record, and precautions, including their internal safety program.

*Findings: Maintaining a single CMGC firm with responsibility for Phase I(a), Phase I(b), and Phase II significantly mitigates job site disorder, thereby establishing superior safety administration and project coordination across the phased construction. Adroit Construction has established an exemplary safety record during Phase I(a).*

#### Experience and Qualifications

The current CMGC contractor has unique experience with the pedagogical needs of Oregon Tech and inherent challenges relating to the Cornett Hall Renovation Project. Specifically, it would be extremely difficult for a second CMGC to manage interlinking infrastructure subsystems and remodeling portions of the building during active construction with a separate CMGC in a multiple phase project. Further, there are unique challenges related to keeping a building operational and safe for occupants, including faculty and students, while completing major renovations on significant portions.

Adroit Construction is the largest construction firm in Southern Oregon and is deeply integrated with the subcontractor community in Klamath Falls specifically and Southern Oregon generally. Their deep understanding of Oregon Tech, Phase I(a) and Phase I(b), and the unique challenges posed by tight timelines of interoperating project phases in the relatively thin subcontractor environment provides a unique and highly desirable qualification that is not reasonably available elsewhere.

*Findings: Adroit Construction's experience and ongoing work on Phase I(a) and Phase I(b) of the Cornett Hall Renovation project, and the need to integrate these phases with Phase II, while remaining on budget and without disrupting teaching and learning within Cornett Hall during construction. This circumstance will require tight coordination and availability of subcontractors that cannot be assured with multiple CMGC contractors and creates a unique qualification for Adroit Construction.*

### **Determination**

Staff finds that special needs exist which require the utilization of a sole source procurement for CMGC services related to Phase II of the Cornett Hall Renovation Project, and that Adroit Construction, the current CMGC on Phase I(a) and Phase I(b) of the project, possesses unique experience and qualifications that render it the only seller reasonably available to provide such services. Due to the unique nature of the project and pedagogical needs of the institution, the use of sole source procurement cannot be reasonably avoided.

### **Public Notice**

It is the intent that the foregoing contract award be issued in a manner that maintains the transparency and unbiased nature found in a public bid. Therefore, assuming the Board's approval to proceed, the Procurement Office will publish notice of Oregon Tech's intent to award the contract to Adroit Construction on the Oregon Public Universities Shared Resources page ([www.orpu.org](http://www.orpu.org)), a freely accessible website. The notice will be available for review, comment, and protest by all public procurement stakeholders, including contractors, suppliers, and the public at large for seven (7) calendar days.

The foregoing practice falls in line with Oregon Tech Policy 580-063-0020(6)(b) governing sole source procurement notices for construction related services, which compels the institution to "provide public notice of its determination that the Professional Consultant services, Construction-Related Services, or combination of Professional Consultant services and Construction-Related Services are only available from a Single Seller."

### **Recommendation**

Staff recommends the Finance and Facilities Committee of the Board of Trustees authorize staff to execute a contract with Adroit Construction utilizing the sole source procurement methodology for CMGC services related to the Cornett Hall Renovation Project Phase II as established through Oregon Tech Policy 580-063-0020(6), having determined that due to special needs, experience, or qualifications, only a single seller is reasonably available to provide CMGC services.

## **580-063-0020 Methods of Procurement**

Institutions will use the following methods of procurement when procuring Professional Consultant services, Construction-Related Services, or a combination of Professional Consultant services and Construction-Related Services.

- (1) Direct Procurement. A process where the Institution negotiates directly with a single Entity to provide Professional Consultant services, Construction-Related Services, or a combination of Professional Consultant services and Construction-Related Services.
- (2) Informal Procurement. A competitive process where the Institution posts an advertisement of the opportunity on the OUS procurement website for a reasonable time necessary to obtain at least three Bids or Proposals. The Institution may also directly contact prospective Bidders or Proposers. If the notice has been posted for a reasonable time period and fewer than three Bids or Proposals have been submitted, the Institution may enter into a Contract with a Responsible Bidder or Proposer based on the Specifications contained in the Solicitation Document.
- (3) Formal Procurement. A Competitive Process where the Institution:
  - (a) Creates a Solicitation Document that contains the procurement procedures and necessary Specifications.
  - (b) Publishes a notice of the procurement on the OUS procurement website and, if beneficial to the procurement, in a trade periodical, newspaper of general circulation, or other minority, women, and emerging small business targeted periodicals, institutional website, or other medium for advertising. The notice must specify when and where the Solicitation Document may be obtained and the Closing Date/Time. The notice must be published for a duration reasonable under the circumstances for the procurement.
  - (c) Conducts the procurement in accordance with chapter 580, division 61, section 0000 through 0160.
- (4) Emergency Procurement. The Institution President, Chancellor, or designee may declare an Emergency when such a declaration is deemed appropriate. The reasons for the declaration will be documented and will include justifications for the procedure used to select the Contractor or Professional Consultant for a Contract or Public Improvement Contract within the scope of the Emergency declaration. After the Institution President, Chancellor, or designee has declared an Emergency, the Institution may negotiate a Contract or Public Improvement Contract with any qualified Entity or Professional Consultant for services included in the scope of the Emergency declaration. The Institution will maintain appropriate records of negotiations carried out as part of the contracting process.
- (5) OUS Retainer Contract Program.
  - (a) The OUS Capital Construction and Planning Office will maintain Retainer Contracts for Professional Consultants, Construction-Related Services, and any other service that may from time to time benefit Institutions. The Retainer Contracts will be established in accordance with this subsection.

(A) Periodically, but no less often than every two years, the OUS Capital Construction and Planning Office will invite interested Contractors to submit business information that meets minimum qualifications as described in a Solicitation Document. Contractors that meet the minimum qualifications and have not been disbarred or disqualified by an agency of the State of Oregon as outlined in OAR 580-061-0160, may be offered a Retainer Contract to be listed on the respective retainer program to provide services in a non-exclusive and on an as-needed basis.

(B) Notice of the procurement will be published on the OUS procurement website and, if beneficial to the procurement, in a trade periodical, newspaper of general circulation, or other minority, women, and emerging small business targeted periodicals, Institution website, or other medium for advertisement.

(b) The OUS Capital Construction and Planning Office may enter into interagency agreements to permit other public agencies to utilize the services offered by Entities that have entered into Retainer Contracts if the public agency agrees to conditions, including but not limited to:

(A) Follow the procurement processes established in these rules.

(B) Use the contract templates associated with each retainer program.

(C) Any service procured will be the sole financial responsibility of the public agency.

(D) The public agency will be solely liable to resolve all disputes that may arise from breach of contract.

(E) The OUS Capital Construction, Planning, and Budget Office may impose a reasonable administrative fee on the public agency using the Retainer Contracts based on the compensation for services procured to recover administrative costs, legal review fees, and to improve or expand retainer programs.

(c) The OUS Capital Construction, Planning, and Budget Office will maintain an electronic roster of all Professional Consultants and Contractors who have entered into Retainer Contracts. Institutions that utilize retainer programs will follow the procedures established in these rules and will only execute contracts from templates that have been approved for each respective retainer program.

*(6) Sole Source. A process where the Institution President, the Chancellor or designee has made a Written determination that due to special needs, experience, or qualifications, only a Single Seller is reasonably available to provide certain Professional Consultant services, Construction-Related Services, or a combination of Professional Consultant services and Construction-Related Services. Sole source procurement will be avoided except when no reasonably available alternative source exists.*

*(a) Authority. Institutions may authorize sole source procurements up to \$1,000,000 cumulative for all Institution projects throughout a fiscal year. The Chancellor or designee may authorize sole source procurements up to \$5,000,000 cumulative for each Institution's projects throughout a fiscal year. The Finance and Administration Committee of the Board will approve all other sole source procurements.*

*(b) Each Institution will provide public notice of its determination that the Professional Consultant services, Construction-Related Services, or combination of Professional Consultant services and Construction-Related Services are only available from a Single Seller. Public notice may be provided on the OUS procurement website. The public notice will describe the Professional Consultant services, Construction-Related Services, or combination of Professional Consultant services and Construction-Related Services to be acquired from the Single Seller, identify the prospective Professional Consultant or Contractor, and include the date, time and place that protests are due. The Institution shall give Entities at least seven (7) Days from the date of notice publication to protest the sole source determination.*

*(c) On an annual basis, Institution Presidents, or their designees will submit a report to the Finance and Administration Committee of the Board summarizing approved sole source procurements for the Institution for the prior fiscal year. The report will be made available for public inspection.*

(7) (a) Special Procurement.

(b) A special procurement is an exemption from competitive procedures that the Finance and Administration Committee of the Board determines is appropriate because it:

(A) Is reasonably expected to result in substantial cost savings to the Institution or to the public; or

(B) Otherwise substantially promotes the public interest in a manner that could not practicably be realized by complying with others processes described in this rule.

Stat. Auth.: ORS 351

Stats. Implemented: ORS 351

Hist.: OSSHE 5-2008(Temp), f. & cert. ef. 2-19-08 thru 8-16-08; OSSHE 7-2008(Temp), f. & cert. ef. 6-5-08 thru 8-16-08; OSSHE 9-2008, f. & cert. ef. 7-21-08; OUS 7-2011(Temp), f. & cert. ef. 11-10-11 thru 5-7-12; Administrative correction, 5-25-12; OUS 12-2012, f. & cert. ef. 6-18-12

## **DISCUSSION**

### **Agenda Item No. 5.1**

### **HECC Student Success and Completion Model**

#### **Background:**

The Student Success and Completion Model (SSCM) distributes approximately \$737 million dollars of biennial operating funding allocated by the legislature to the Public University Support Fund (PUSF) among Oregon's seven public universities. The SSCM was first implemented during FY 2016 and will be fully implemented during the FY 2019 after a four-year transition process. The SSCM represents a significant shift in funding distribution methodology from one primarily based on resident student enrollment to one primarily based on resident degree completion.

Andrew Rogers, the Director for University Budget and Finance with the Oregon Higher Education Coordinating Commission will present to the Finance and Facilities Committee an overview of the SSCM, how it operates and what incentives it is designed to create.

Oregon Tech's share of PUSF funding is approximately \$26.0M or 7.2% during FY 2018. This represents 43% of Oregon Tech's General Fund revenue. The SSCM is designed to distribute funds based on outcomes which are aligned with the HECC's strategic plan and, importantly, with the successful completion of student's education. Because SSCM funding represents such a large proportion of Oregon Tech's overall funding, understanding and incorporating its mechanics into the decision making framework of the institution is important to the overall health and fiscal stability of the institution.



#### **Recommendation:**

No action required, report for informational purposes only.

#### **Attachment**

Student Success and Completion Model Overview



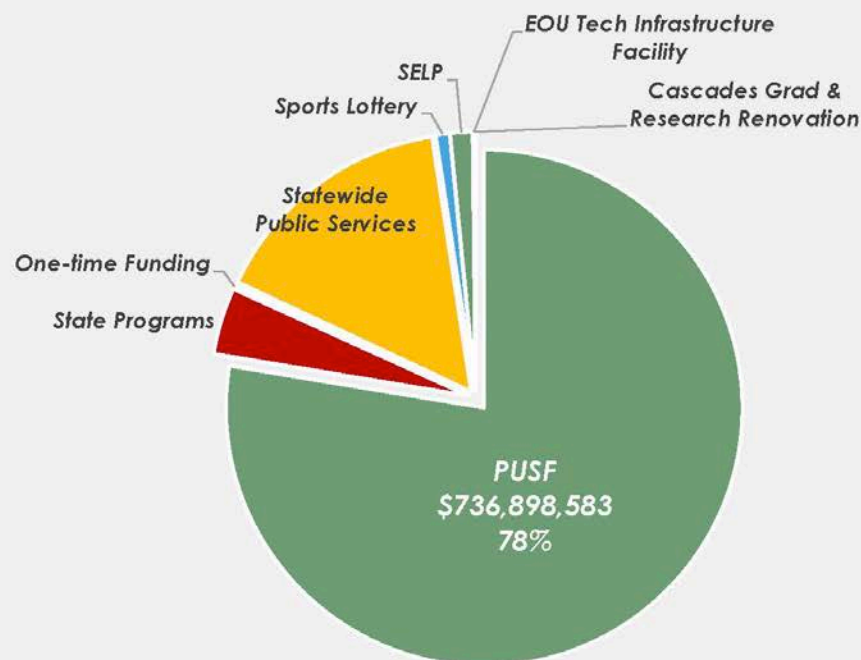


## STUDENT SUCCESS & COMPLETION MODEL (SSCM) OVERVIEW

Andrew Rogers, Director,  
University Coordination,  
University Budget &  
Finance

XXU

## 2017-19 PUBLIC UNIVERSITY FUNDING



2017-19 Total Public University Funding **\$1,121,617,063**  
 2017-19 Total Public University Funding for distribution **\$936,504,998**



## ALLOCATION SUMMARY

SSCM Allocation Summary by Institution						
	FY16	FY17	2015-17	FY18	FY19 (Projected)	2017-19 (Projected)
EOU	\$ 19,096,072	\$ 19,463,962	\$ 38,560,034	\$ 19,898,918	\$ 20,359,710	\$ 40,258,628
OIT	\$ 23,682,597	\$ 24,658,452	\$ 48,341,049	\$ 26,034,493	\$ 27,413,737	\$ 53,448,230
OSU	\$ 101,505,403	\$ 106,575,415	\$ 208,080,818	\$ 114,798,771	\$ 121,198,881	\$ 235,997,652
PSU	\$ 76,357,519	\$ 80,899,419	\$ 157,256,938	\$ 87,900,756	\$ 91,376,612	\$ 179,277,368
SOU	\$ 20,263,320	\$ 20,638,622	\$ 40,901,942	\$ 20,845,008	\$ 21,076,888	\$ 41,921,896
UO	\$ 62,658,731	\$ 64,204,430	\$ 126,863,161	\$ 67,773,522	\$ 70,069,134	\$ 137,842,656
WOU	\$ 22,286,359	\$ 22,709,699	\$ 44,996,058	\$ 23,828,838	\$ 24,323,315	\$ 48,152,153
<b>Total</b>	<b>\$ 325,850,001</b>	<b>\$ 339,149,999</b>	<b>\$ 665,000,000</b>	<b>\$ 361,080,306</b>	<b>\$ 375,818,277</b>	<b>\$ 736,898,583</b>



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## SSCM MODEL SUMMARY – COMPONENTS

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Provides resources for “base” or Mission Differentiation support for Mission, Research and Regional needs

Allocates appropriations across institutions by performing Outcomes-Based calculations that incorporate:

- Weighting factors
- Degree completion data, including level, type and student information

Allocates appropriations across institutions by performing Activity-Based calculations that incorporate:

- Course instruction cost
- Student Credit Hour (SCH) completion, including type and level

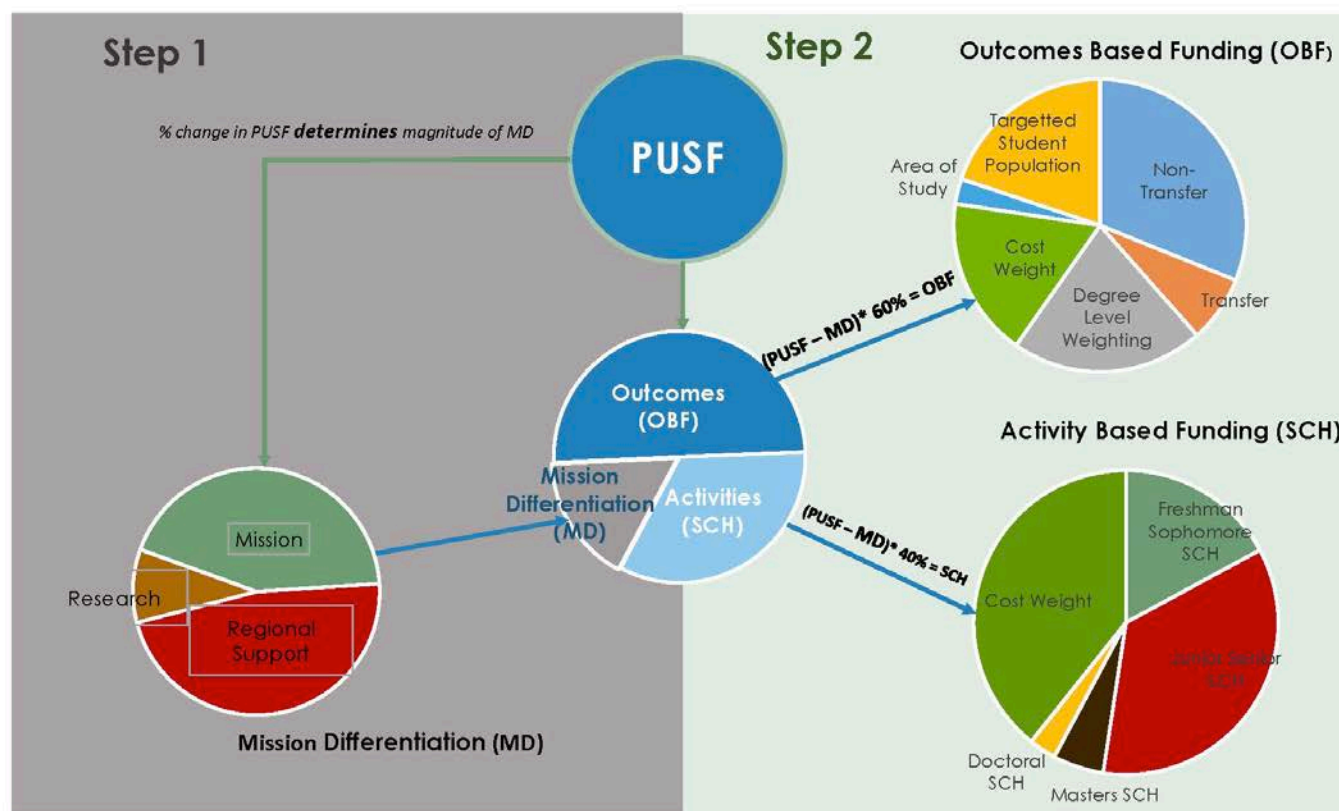
Additional capabilities:

- Compares each institution’s allocation to prior year
- Stop-Loss – redistributes a portion of the post-OBF allocation to provide each institution support equal to a set proportion of the prior year allocation
- Stop-Gain – redistributes a portion of the post-OBF allocation if an institution receives allocation greater than a set proportion of the prior year allocation





## STUDENT SUCCESS AND COMPLETION MODEL (SSCM) CALCULATION PROCESS



## MISSION DIFFERENTIATION

### Mission Differentiation

"Off the Top" Allocation – MD calculated and deducted from PUSF prior to OBF & SCH allocations

- PUSF levels determine how most MD line items are calculated
  - If the PUSF increase over the prior year > Portland CPI, apply CPI to historical funding.
  - If PUSF increase < Portland CPI apply PUSF % change to historical funding.
- Most Line Items based on historical funding
  - Items in **red font** are calculated based on SCH (Student Credit Hour) completions.



### FY 2018 MISSION DIFFERENTIATION FUNDING

Category	Program	Funding
<b>Mission</b>	Bldg. Maintenance / SWPS	\$1,893,951
	Campus Public Service Programs	\$1,522,147
	Collaborative OUS Nursing Program	\$102,585
	Dual Credit	\$2,697,324
	Engineering Graduate	\$3,066,331
	Engineering Technology Undergraduate	\$1,603,611
	Health Professions Programs	\$3,426,227
	Law & Legal Studies	\$639,490
	OCATE	\$618,508
	OIT AA SCH adjust.	\$212,229
	Oregon Wide-Area Education Network (OWEN)	\$429,191
	Pharmacy	\$1,098,365
	PSU-NEW Leadership Oregon	\$69,471
	PSU-Oregon Biodiversity Information Center	\$52,351
	Regional Solutions	\$55,568
	Rural Access	\$268,553
	Southwestern Oregon University Center (SOU)	\$119,610
	Statewide Access	\$881,430
	Systemwide Expenses / Programs	\$2,225,254
	Vet. Med	\$3,665,707
	Veterinary Diagnostic Lab	\$1,301,044
<b>Regional Support</b>	Regional Support	\$3,353,812
	EOU Resident Adjust.	\$2,113,119
	IT Fifth Site/OCATE/Southwest Oregon/OWEN	\$2,028,988
	Regional Access	\$1,674,949
	Regional University Support	\$12,152,342
	Retention & Graduation	\$1,688,484
	Retrenchment	\$964,848
<b>Research</b>	TRU Shared Services	\$6,175,570
	Underpinning	\$1,688,484
	Faculty Salaries - Research	\$2,186,844
<b>Total Mission Differentiation Funding</b>		<b>\$63,935,430</b>

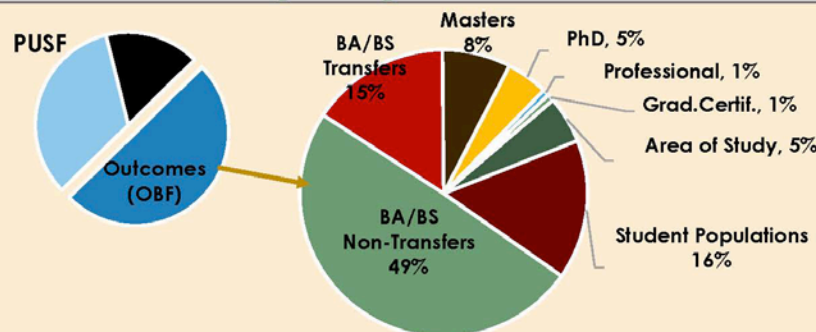


## OUTCOMES BASED FUNDING (OBF)

### OBF Funding

Points-based system that compares Resident Degree completions among the institutions

- Degrees funded based on number transcribed in each recognized CIP Code.
  - Averaged over prior 3-year period
- All degree levels are funded, including graduate certificates.
- Degree points weighted in the following categories to reflect state priorities:
  - Degree Level
    - Non-Transfer Bachelors-100%
    - Transfer Bachelors-62.5%
    - Masters-50%
    - PhD-70%
    - Professional-50%
    - Certificates-10%
  - Cost Weight of Program
  - Area of Study Bonus for high-demand, high-reward areas
  - Additional points awarded for undergraduate degrees earned by students in at least one of the designated targeted populations.



### OBF PER DEGREE FUNDING RANGE

		Undergraduate	Graduate
		Value	Value
Low	Value	\$5,126	\$1,025
	Example	<ul style="list-style-type: none"> <li>Natural Resources, Conservation</li> <li>Area, Ethnic, Cultural, Gender, Group Studies</li> <li>Foreign Languages, Literatures, Linguistics</li> <li>English Language and Literature</li> <li>Liberal Arts and Sciences, Humanities</li> <li>Philosophy and Religious Studies</li> <li>Psychology</li> <li>Social Sciences and History</li> <li>History</li> </ul>	Graduate Certificates: <ul style="list-style-type: none"> <li>Natural Resources, Conservation</li> <li>Area, Ethnic, Cultural, Gender, Group Studies</li> <li>Education</li> <li>Liberal Arts and Sciences, Humanities</li> <li>Philosophy and Religious Studies</li> <li>Homeland Security, Law Enforcement, Protective Services</li> <li>Public Administration and Social Services</li> <li>Social Sciences and History</li> <li>Business, Mgmt, Marketing, Related Support Svcs</li> </ul>
High	Value	\$18,209	\$24,853
	Examples	<ul style="list-style-type: none"> <li>Engineering</li> <li>Engineering Technologies</li> <li>Health Professions, Related Programs</li> </ul>	<ul style="list-style-type: none"> <li>PhD: Computer and Information Science</li> <li>PhD: Engineering</li> <li>PhD: Systems Science and Theory</li> </ul>

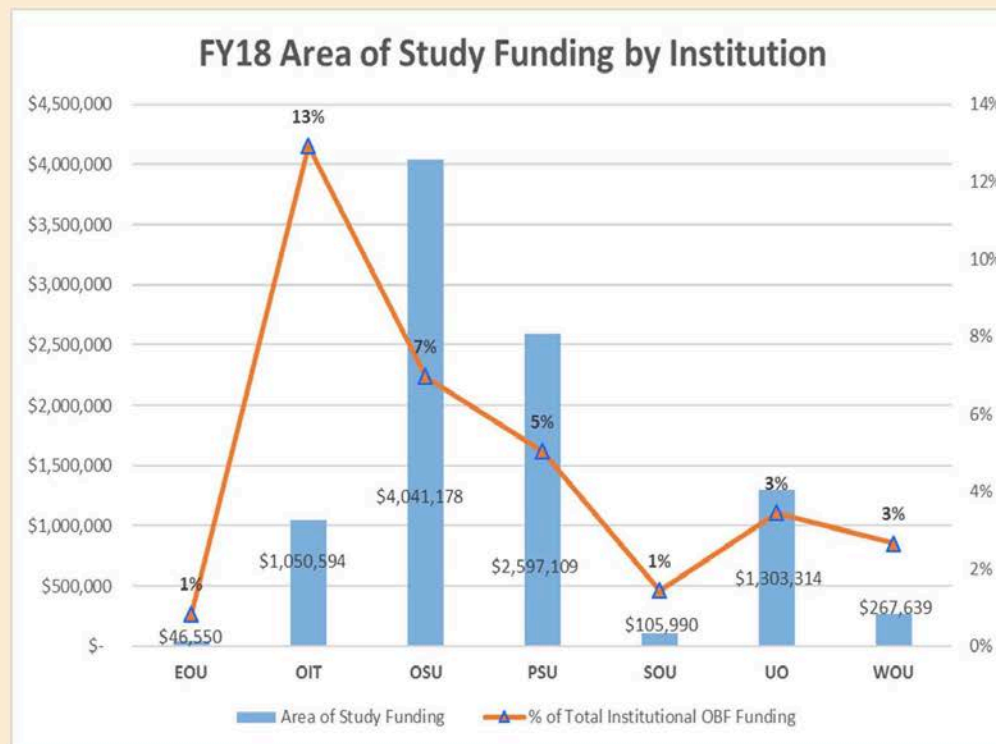
## AREA OF STUDY BONUS

### Area of Study

Additional weighting applied to degree completions which are completed in Areas of Study which serve a critical need for the State economy.

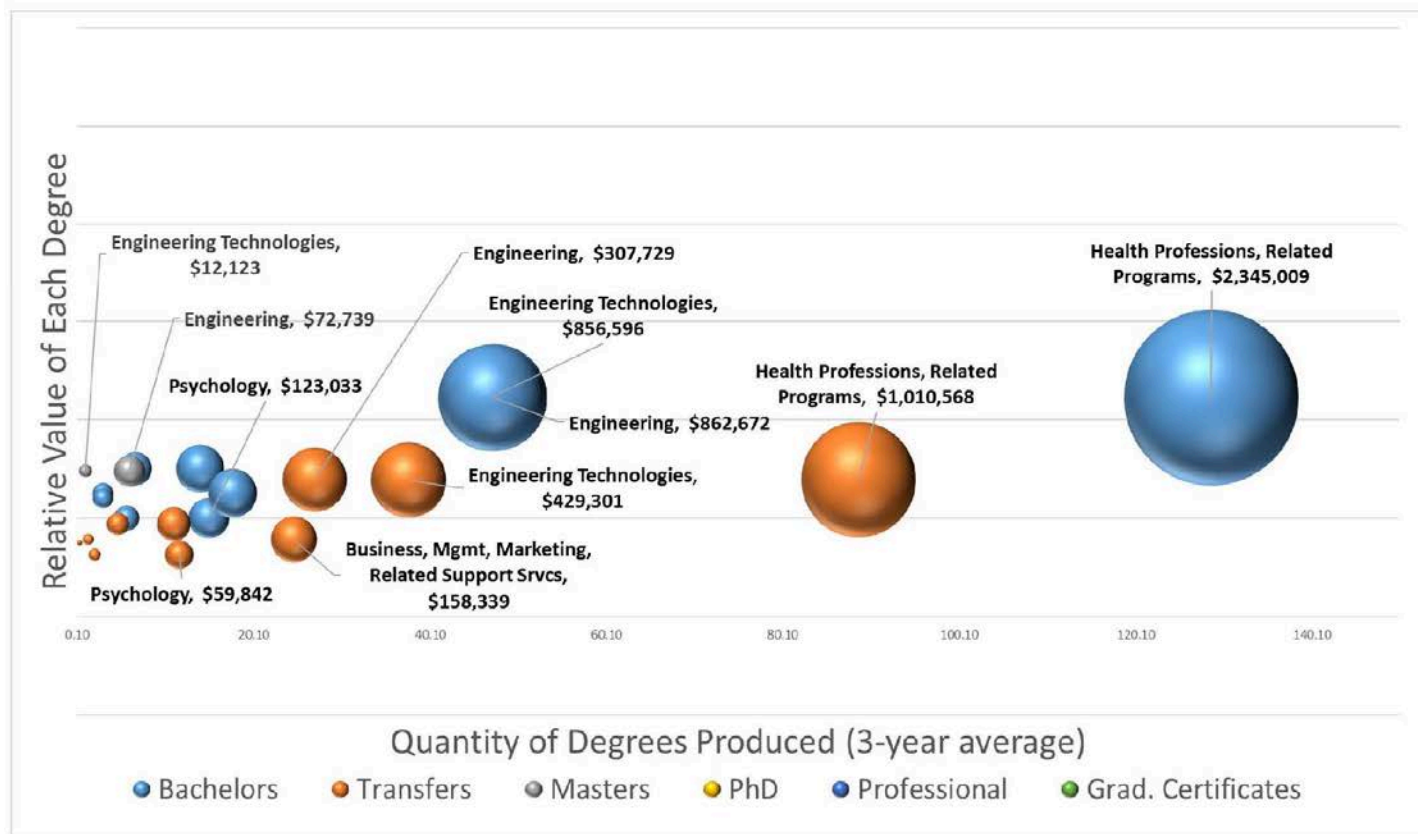
- STEM programs
- Health programs
- Bilingual Teacher Education
- Applies to all degree levels
- Determined by CIP code

Area of Study (All Degrees)	Weight
STEM	120%
Health	120%
Bilingual Education	220%





## OREGON TECH SSCM DEGREES SUMMARY



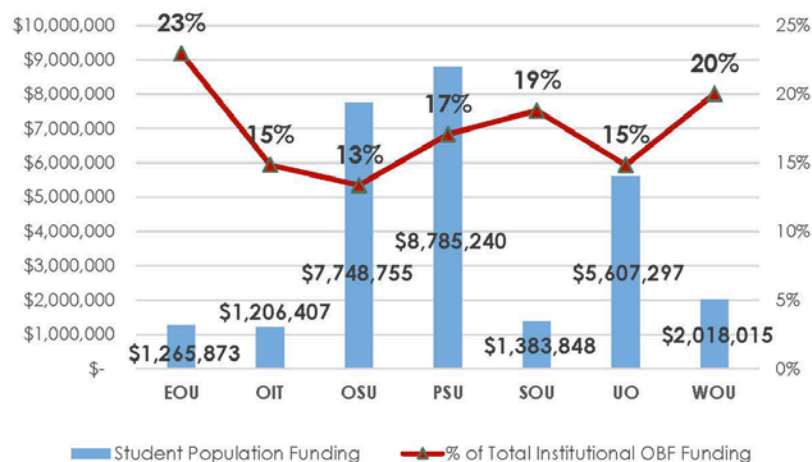
## TARGETED STUDENT POPULATION FUNDING

### Targeted Populations

Additional weighting applied to Bachelor degree completions by students who identify as members of one or more of the following student populations:

- Low-income
- Underrepresented minority
  - American Indian/Alaskan Native
  - Hispanic
  - Pacific Islander
  - Black
  - African American
- Rural
- Veteran

### FY18 Student Population Funding by Institution



### FY18 TARGETED POPULATION ALLOCATION

Number of Targeted Characteristics	Category Weight	# of Degrees*	Add'l Allocation per Degree	\$ Allocated by Category
1	0.8	5947.3	\$3,280.88	\$19,512,487
2	1.0	1853.3	\$4,101.10	\$7,600,705
3	1.1	200.0	\$4,511.21	\$902,242
<b>Total</b>				<b>\$28,015,434</b>

\*3 yr avg



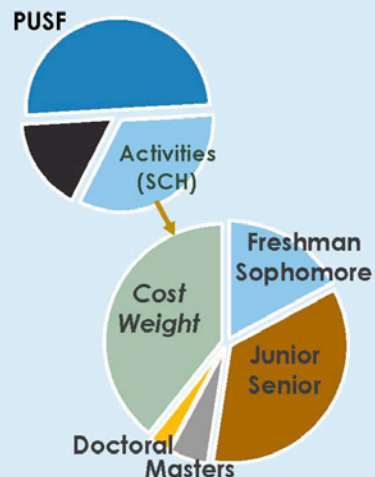
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## ACTIVITY BASED FUNDING (SCH)

### SCH Funding

Points-based system that compares resident Student Credit Hours (SCH) completions among the institutions

- Student Credit Hours are funded based on number transcribed in each recognized CIP Code
  - Averaged over prior 3-year period
- Credit Hours are cost-weighted based on student level, field of study, and degree level.



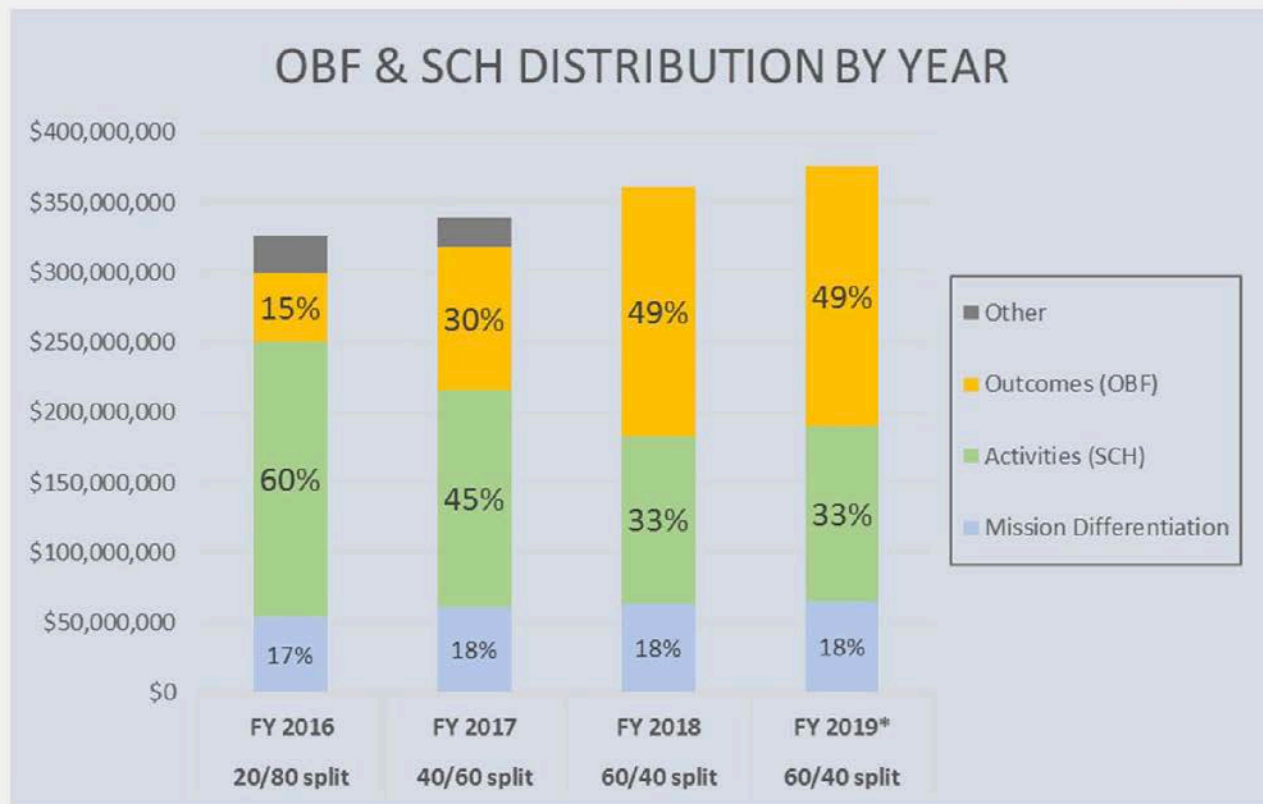
### SCH PER STUDENT CREDIT HOUR FUNDING RANGE

	Value	\$29/SCH
	Example	<b>Freshman Level</b> <ul style="list-style-type: none"> <li>· Natural Resources, Conservation</li> <li>· Area, Ethnic, Cultural, Gender, Group Studies</li> <li>· Foreign Languages, Literatures, Linguistics</li> <li>· English Literature and Language</li> <li>· History</li> <li>· Liberal Arts and Sciences, Humanities</li> <li>· Mathematics and Statistics</li> <li>· Philosophy and Religious Studies</li> <li>· Psychology</li> <li>· Social Sciences and History</li> </ul>
High	Value	\$122/SCH
	Examples	<b>PHD Level</b> <ul style="list-style-type: none"> <li>· Computer and Information Science</li> <li>· Engineering</li> <li>· System Science and Theory</li> <li>· Science Technologies</li> <li>· Business, Mgmt, Marketing, Related Support Svcs</li> </ul>

## OREGON TECH SCH SSCM BUBBLE CHART



## TRANSITION: SHIFT FROM ACTIVITY BASED (SCH) FUNDING TO OUTCOMES BASED FUNDING (OBF)



## TRANSITION: STOP LOSS/STOP GAIN

### Stop Loss/Stop Gain

**Built-in SSCM mechanism which prevents an individual institution from absorbing an excessive loss or increase of funds**

- Only applicable during the SSCM phase-in period
- Thresholds established beginning with FY16
- Incrementally decreased each year through FY19
- Stop Loss/Gain disengaged beginning FY20

Stop Loss/Gain Thresholds & Triggering Institutions				
	2015-16	2016-17	2017-18	2018-19
Stop Loss Threshold	4.5% n/a	2.0% EQU SOU	1.0% SOU	0.0% n/a
Stop Gain Threshold	27.3% PSU	37.3% n/a	47.3% n/a	57.3% n/a

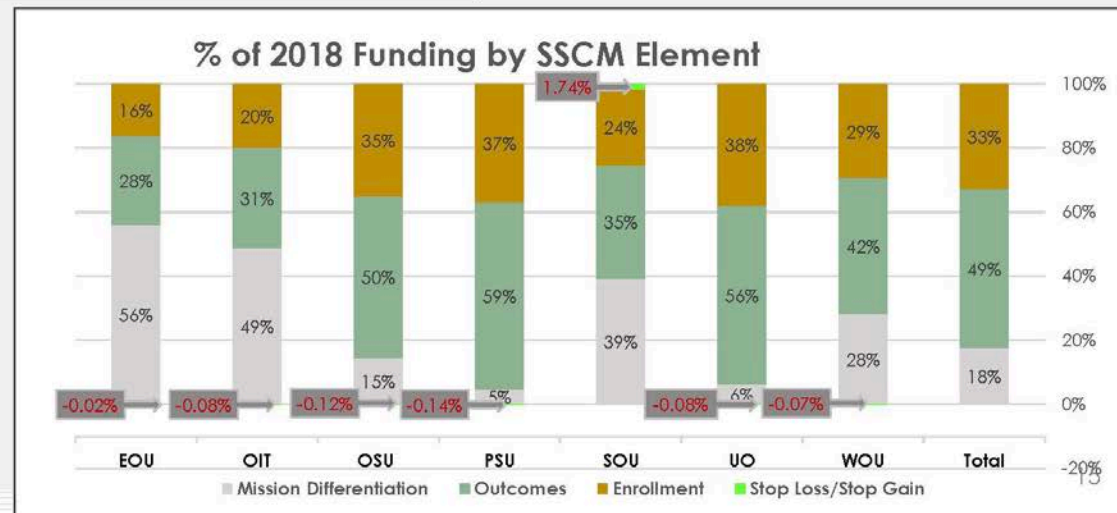
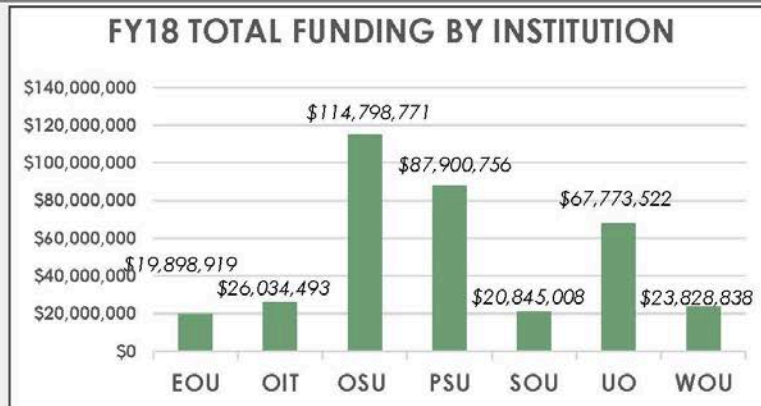


\*2018-19 based on projected data





## 2017-18 SSCM FUNDING BY INSTITUTION



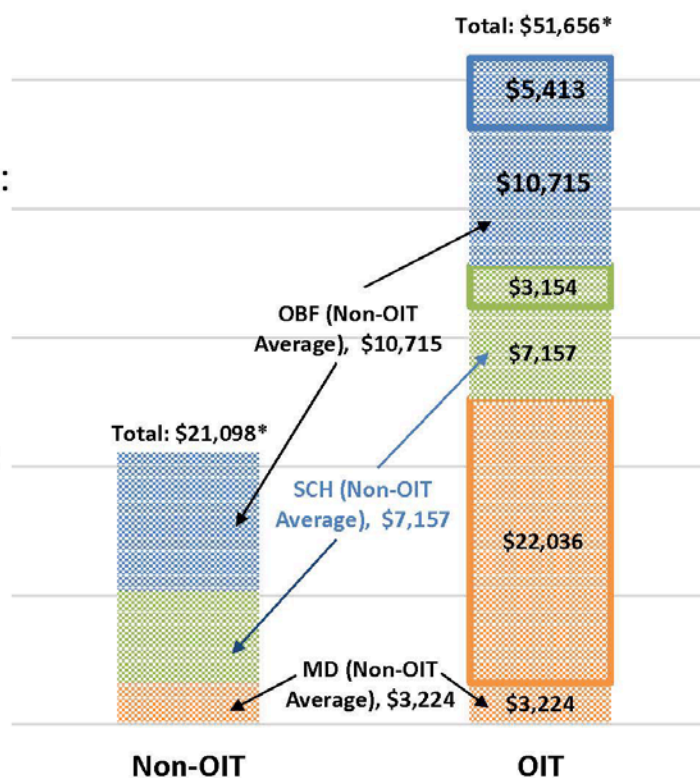
## OREGON TECH SSCM FUNDING PER DEGREE, 2017-18

### Oregon Tech SSCM SUMMARY (2018):

- 3.1% of total degrees produced
- 7.2% of total SSCM funding

### Oregon Tech SSCM SUMMARY (2016):

- 2.8% of total degrees produced
- 7.3% of total SSCM funding





**THANK YOU!**

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Questions?

