# University Budget Conversations - April 23, 2020

# **Budget Planning in Uncertain Times II**



We are in the middle of the most challenging time in higher education that most of us have ever seen. It comes with uncertainty about many things---enrollment, new kinds of teaching, constraints on research work, job stability, and on and on. Even with that uncertainty, we need to help faculty, staff and students continue to make progress in their education, scholarship and engagement, to the best of our collective ability. The work of everyone on campus has been quite remarkable.

#### Principles

- We are facing an all university and all funds problem. The financial position of each part of the
  university impacts the ability of other units to be successful. Losses in one area can impact fund
  balance flexibility, long-term retention of employees, and progress with capital projects.
- We are trying to be flexible and creative in solutions as the situation moves to impact different parts of the university. This may involve reconsidering some of our past practices and boundaries on things like subsidies across funds, use of fund balances, or financing some costs, etc.
- We have to accept significant uncertainty as part of our planning for several months. Planning
  right now is for two scenarios: one that we are back to normal or at least modified in-person
  operations in fall and the other that fall instruction is delivered largely remotely and there are
  still significant limitations on in-person interactions. We have to manage that uncertainty while
  providing as much support and reassurance as possible to the university community.

There are two major budget issues being addressed now:

#### Spring quarter, 2020

The largest challenge in spring was in our auxiliary units, especially University Housing and Dining Services, where spring term residency is down to about 600 students from a capacity of more than 5,000 students. In OSU Athletics, spring sports are cancelled and significant revenue sharing from winter NCAA and PAC-12 conference tournaments will not materialize. All told, gross revenue losses to OSU related to COVID-19 will exceed \$38 million in FY20.

The losses in auxiliaries and other funds will be managed through several steps:

- Use of Federal CARE funding of approximately \$15.7 million, including \$700,000 for OSU-Cascades (of which \$7.5M will be distributed directly to students impacted by the changes to remote delivery).
- Significantly reduced expenditures for services, supplies and business travel.
- Restructuring of debt payments in auxiliaries.
- Use of cash reserves planned for UHDS renovations to cover some spring term student housing and dining operating shortfalls.
- Directing all senior academic and administrative leaders to limit hiring to positions absolutely essential to maintaining undergraduate and graduate students' progress to degree completion.
- Evaluating staffing and benefit options for those individuals where work may no longer be available.

These steps will allow us to minimize layoffs at this time. However, our financial position going forward depends on how quickly OSU returns to pre-COVID-19 operations; whether enrollments remain robust in the summer and fall terms; whether the state maintains our funding in the current biennium; and whether additional federal and state emergency relief is provided.

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## Fiscal year 2021 (Summer, 2020 through Spring, 2021)

- Pandemic Scenario Planning. OSU's COVID-19 Continuity Management Team, is evaluating several pandemic recovery scenarios based on varied timelines for a return to face-to-face instruction and on-site operations (see figure below for example of revenue scenarios).
- Hiring Freeze. Until further notice, and with limited exceptions, all hiring must stop. Exceptions
  to the hiring freeze must be approved by the Provost and the Vice President for Finance and
  Administration. Exceptions may be granted for positions that are essential to the continuity of
  academic programs; fulfilling research contracts and grants; and fulfilling funded commitments.
- Freeze on Discretionary Salary Increases. Until further notice, discretionary off-cycle salary increases for professional and academic faculty must stop. Exceptions must be approved by the Provost and the Vice President for Finance and Administration and may be granted in limited situations to facilitate retention, pay equity or promotions.
- Services and Supplies Spending Restrictions. Reduce expenditures wherever possible. Purchases should be restricted to those critical to maintaining the continuity of our land grant research mission, meeting the terms of contracts and grants, and supporting priority operations.
- o University-sponsored Travel. Non-essential OSU travel remains suspended until further notice.
- FY21 Budget Reduction Planning. All academic and administrative leaders will be asked to develop FY21 budget scenario plans that anticipate E&G spending reductions of 3%, 7% and 10%.

Figure 1. Outline of scenario planning approach for 2020-21. This is only partially done and is an illustration of various cases we will need to plan for over the next weeks. The 3%-7%-10% reduction planning brackets most of these projected revenue reductions.

# FY21 OSU Covid Revenue Budget Planning Matrix Scenario 1: Return to normal to modified operations in Fall, 2020 (preliminary version---updates regularly)

Case 1:
State reduction (-10%)
Resident 0%
International (-10% to -15%)
U.S. non-resident (-5%)
Graduate (0% to -4%)

Case 2:
State reduction (-15%)
Resident (-3%)
International (-15% to – 20%)
U.S. non-resident (-10%)
Graduate (0% to -7%)

Case 3:
State reduction (-20%)
Resident (-5%)
International (-20% to – 30%)
U.S. non-resident (-15%)
Graduate (0% to -10%)

Corvallis E&G	(-5.2%)	Corvallis E&G	(-7.8%)	Corvallis E&G	(-10.0%)
Auxiliaries	(-6.1%)	Auxiliaries	(-10.0%)	Auxiliaries	(-14.0%)
Restricted funds	(-1.6%)	Restricted funds	(-4.4%)	Restricted funds	(-6.3%)
SWPS	(-8.4%)	SWPS	(-13.2%)	SWPS	(-18.0%)
Cascades	(-4.4%)	Cascades	(-8.2%)	Cascades	(-11.6%)

#### Strategies and actions

- S&S reductions
- Travel suspension
- Hiring freeze
- Personnel adjustments

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These are scenarios---not plans or decisions.

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#### **FY21 Expense Reduction Planning Guidelines**

President Ray, in his message on April 15<sup>th</sup>, noted a number of actions OSU is taking to plan for the significant financial challenges and uncertainty facing the university. Those actions included a hiring freee, freeze on discretionary salary increases, reductions in services and supplies spending, and planning for reduction of FY21 expenses. These guidelines address the directive to develop FY21 budget scenario plans that anticipate E&G spending reductions of 3%, 7% and 10%.

These guidelines provide academic and administrative leaders guidance to develop FY21 budget scenario plans that anticipate E&G spending reductions of 3%, 7% and 10%.

#### Why is this exercise necessary?

The uncertainty in projecting next year's revenues is unprecedented for two reasons. First, the state legislative will likely convene sometime in May after a revised revenue forecast. That forecast will be down significantly and it appears increasingly likely that OSU will see a significant reduction in state funding next year.

Second, while student applications and deposits are up over last year, most of that activity happened before the pandemic and historic yield rates provide no good guidance for how many students will actually enroll. Oregon residents, international students, and non-resident U.S. students all face different family, economic, and emotional circumstances and it is unclear how they will react. Many of their decisions will depend on how the situation develops through August. National surveys suggest significant proportions of students (10-20%) would choose to skip a year or attend community college rather than engage in another fall term of fully remote instruction.

Given that we likely will not be confident of enrollments until late in August, planning for a number of scenarios is essential.

# Why 3%, 7%, and 10%?

While there is significant uncertainty, we do have some idea of what possible declines in state funding and enrollment could look like. There is planning underway for two scenarios (Scenario 1 assumes a return in fall either fully or somewhat modified and Scenario 2 assumes significant or all remote teaching in fall). Both include three cases with varying degrees of revenue decline.

Those six planning cases suggest Corvallis E&G revenue shortfalls relative to expected expenses of 5% to 12.5% (\$20.5M to \$67.0M). Reductions of 3%, 7% and 10% bracket most of those cases and provide realistic planning targets.

Table 1 shows detail on the assumptions about enrollment and state funding, as those may be relevant for units in assessing reduced demand for class sections or student services.

Colleges associated with Statewide Public Service units should provide a 3%, 7%, and 10% scenario for their E&G budgets and a 5%, 10% and 15% scenario for the SWPS budget. The larger range is because the SWPS are more heavily reliant on state funding.

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## What is the baseline for the reductions?

The issue is a reduction of expenses. Initial budget is not a good guideline as there are significant resources distributed to units during the year that are not part of initial budget. Table 2 shows FY20 initial budget for major units and the Q3 estimate of FFY20 expenses (note expenses reflect where funds are spent—so things like transfers of budget from Ecampus to a college for course development show up as a college expense).

Average inflation (aggregate of raises, benefits, S&S) is expected to be about 3.2% and Table 2 shows a rough estimate of what FY21 expenses would be for units with a 3.2% increase on FY20 projections. 3%, 7% and 10% targets are calculated from that. We recognize this is an estimate----the goal is to identify actions that will provide savings on an appropriate scale and this will provide sufficient detail at this point.

A preliminary initial budget will be available at the end of April or early May and that will help inform unit planning if there are model driven increases or decreases or incremental additions from decisions by the Provost or Vice President for Finance and Administration.

#### **How should units respond?**

Table 3 provides an example of a template units can use. If there is a format that works better for a unit you can use that. However, responses need to be specific about actions---areas of S&S reductions, programs to be sunset or changed, workload adjustments to decrease overall workforce, projects delayed, etc. and amounts of expense reductions expected from those actions. There should be clear definition of reductions associated with the 3%, 7%, and 10% reductions. At the larger reductions we recognize that assumptions about personnel reductions will be necessary. Guidance about the degree to which a salary reduction program applying to all employees could be a university-wide component of planning will be available shortly.

#### What is the deadline?

Initial responses should be provided to Sherm Bloomer in the Budget Office by May 15<sup>th</sup>. These will be updated and refined as there is more detail about the most likely budget scenarios.

#### Other questions?

Don't hesitate to contact the Budget Office with questions about process or numbers, or the Provost, VPFA, or your supervisor if there are policy or strategy issues. This is difficult because of the extreme uncertainty and because these decisions impact people in each of your units. As we plan for this, it is worth remembering this is not a permanent change or permanent downsizing. OSU's faculty, programs and reputation remain strong. As the pandemic subsides our education and research work will fully return. We want to weather this time keeping as many of our employees and programs as we can, while making sure we are positioned to continue the vision documented in SP4.0.

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Table 1. DRAFT

Assumptions for three revenue Cas	ses in Scenario 1						
cenario 1: Rapid and effective contro	ol—remote teachi	ng for summe	with some on-site	activity (prior a	nd during summer	)—full return by	Fall. Changes
n boxes are to pre-Covid projections	(which had Corva	llis down abo	ut 1%-3% in under	graduates, flat g	raduates, Ecampus	+7%; Cascades	up 4%, state
funding up 4%, others up 2% to 3%)							
Columns C, F and I show assumptions	on enrollment or	revenue proje	ctions relative to o	riginal FY21 estii	mates		
Total across funds given assumptions:							
-			Expense estimate		Expense estimate		Expense estimate
Education and General FundsCorval	lis		634,751,000		634,751,000		634,751,000
		C	ASE 1	CASE 2		CASE 3	
	FY21 Original	Additional	FY21	Additional	FY21	Additional	FY21
	Projection with	Changes for	projection	Changes for	projection	Changes for	projection
	Board tuition	Covid Case	with Covid	Covid Case	with Covid	Covid Case	with Covid
			reductions		reductions		reductions
State funding	144,409,627	-10%	129,968,664	-15%	122,748,183	-20%	115,527,702
F&A Recovery	42,947,712	0%	42,947,712	-3%	41,659,281	-5%	40,800,326
Interest	10,200,000	-5%	9,690,000	-10%	9,180,000	-15%	8,670,000
Sales and services	21,257,764	0%	21,257,764	-5%	20,194,876	-5%	20,194,876
Other	3,725,060	0%	3,725,060	-5%	3,538,807	-5%	3,538,807
SELP	1,072,584	0%	1,072,584	0%	1,072,584	0%	1,072,584
Fees	10,146,597	-5%	9,639,267	-7%	9,436,335	-9%	9,233,403
Tuition							
Subtotal Res Undergraduate	110,198,920	0%	110,198,920	-3%	106,892,952	-5%	104,688,974
Subtotal NR Undergraduate	110,130,310	0,0	-	3,0	200,032,332	3,0	10 1,000,57 1
US NR Undergrad	80,249,812	-5%	76,237,321	-10%	72,224,830	-15%	68,212,340
China international undergrad	18,089,594	-15%	15,376,155	-20%	14,471,676	-30%	12,662,716
Other international undergrad	23,067,268	-10%	20,760,541	-15%	19,607,178	-20%	18,453,814
Subtotal Res Graduate	28,322,150	2%	28,888,593	3%	29,171,815	5%	29,738,258
Subtotal NR Graduate	20,022,130	2,0	-	3,0	23,272,023	3,0	23,700,230
US NR Grad	6,262,628	2%	6,387,880	3%	6,450,506	5%	6,575,759
China international grad	2,461,767	-15%	2,092,502	-20%	1,969,414	-30%	1,723,237
Other international grad	4,801,799	-10%	4,321,619	-15%	4,081,529	-20%	3,841,439
Subtotal Vet Med	10,175,622	0%	10,175,622	0%	10,175,622	0%	10,175,622
Subtotal Pharmacy	9,998,174	0%	9,998,174	0%	9,998,174	0%	9,998,174
Subtotal Miscellaneous	1,533,505	0%	1,533,505	0%	1,533,505	0%	1,533,505
Facus and Anition	120 570 500	201	124 405 057	For	127 107 520	001	141 024 027
Ecampus tuition	130,578,599	3%	134,495,957	5%	137,107,529	8%	141,024,887
Summer	8,094,798	-5%	7,690,059	-10%	7,285,319	-15%	6,880,579
Waivers*	(44,989,312)		(44,321,387)	0%	(43,453,882)	0%	(42,768,275
Total	622,604,668		602,136,512		585,346,232		571,778,727
Iotal	-2.0%		-5.2%		-7.8%		-10.09

Tables 2 and 3 in progress

# Tuition pricing strategies and issues Undergraduate rates

Category	Resident undergraduate	Non-resident undergraduate	Ecampus
Rate per credit hour	\$212	\$632	\$309
45 credits a year	\$9,840	\$29,445	\$13,905
Fees per year?	\$1,869	\$1,869	\$0
Total \$ per SCH	\$260.20	\$695.87	\$309
Contributes to	Direct instruction	Direct instruction	Direct instruction
	Advising and support	Advising and support	Advising and support
	Course development	Course development	Course development
	Academic administration	Academic administration	
	University administration	University administration	
	Facilities	Facilities	
	Library	Library	
	Fixed operating costs	Fixed operating costs	
Comments	State funding per resident,	Closest to full cost of	Rate not designed to support
	building construction (and some	education	fixed costs of instruction,
	maintenance). Tuition doesn't		infrastructure and
	cover cost of instruction.		operations.