

**Sponsored Projects Annual Report** 

Fiscal Year 2022 (07/01/2021 - 06/30/2022)

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## **Executive Summary**

This report provides information regarding the University of Oregon's proposals for external funding, the subsequent awarding of funds, as well as the expenditures from those funds. Additional information about the research at the university may be found <a href="https://example.com/here">here</a>.

### **Proposals**

In fiscal year 2021-2022 (FY22), 1,019 proposals were submitted requesting a total of \$183.9 million in first-year funding. Of that amount, 91% was requested in new proposals and 65% was requested from federal sources, including sub-awards originating from federal sources. Proposals related to COVID relief accounted for an additional 6 proposals and \$19.8 million.

#### **Awards**

The University of Oregon (UO) was awarded¹\$180.0 million from external funding sources in FY22 excluding COVID relief funds. COVID relief funds were an additional \$41.4 million.

### **Expenditures**

Expenditures on 1,307 active projects during FY22 totaled \$153.0 million, including both direct costs and Facilities and Administration expenditures but excluding COVID relief. Expenditures increased by approximately 12% (\$16 million) compared to FY21. Organized Research accounted for \$104.9 million (69%) of the total sponsored expenditures, while instruction and other sponsored activities account for the remainder. Including COVID relief expenditures, FY22 had 1,319 active projects and \$203.5 million in expenditures, up 18% from FY21.

#### **Facilities and Administrative Costs**

Revenue from the federal government and other agencies to recover already expended university Facilities and Administrative (F&A) costs totaled \$28.7 million in FY22. Although the federally negotiated F&A rate for on-campus organized research activities increased to 47.5% starting in FY18, some activities and sponsors restrict or limit F&A rates. The effective F&A recovery rate was 25.1%. Recovered F&A costs were allocated for FY23 expenditures as indicated in Figure 20. The F&A costs include COVID relief expenditures.

<sup>&</sup>lt;sup>1</sup> As reported in FY21, the awards are measured using the budget entries in the system of record (Banner), which reflects the actual adjusted award amount received each year. This methodology will be used subsequently.

### **Proposal Submissions**

Requested First-Year Funding Total for Submitted Proposals: \$183,902,988

Count of Submitted Proposals: 1,019

Figure 1: First-Year Funding Requested by Proposal Submission Type FY22

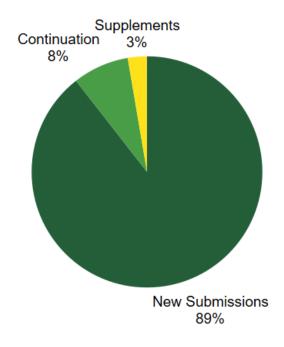


Figure 1 shows funding requested in FY22 broken down by proposal submission type. The dollar values underlying this figure reflect proposals' first-year budgets. New submissions are those proposals that request funding for a new project, a category which includes new awards, revisions, and resubmissions. Continuations include both competitive and non-competitive continuations. Proposals related to COVID relief funding constituted an additional 16 proposals worth \$19,803,203 and are excluded from the figure. Historically, unsubmitted proposals have been included in this report. However, the methodology has been modified to exclude them this year and subsequently.

Figure 2: Proposal Submission by Sponsor Type FY22

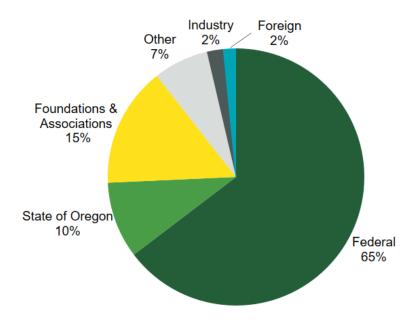


Figure 2 shows the percentage of proposals submitted by sponsor type, where "Federal" includes federal pass-throughs. The "State" category includes U.S. state, county, and municipal governments. The "Other" category includes educational institutions, associations, not-for-profit corporations, and other misc. sources.

Figure 3: First-Year Funding Requested by Sponsor Type FY22

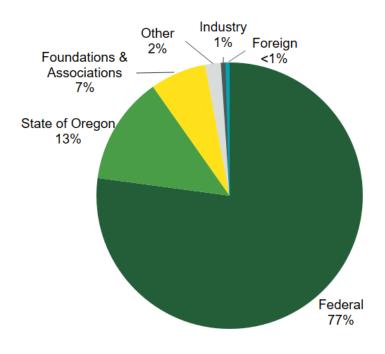


Figure 3 shows funding requested in FY22 categorized by the type of sponsor. When a sub-award is proposed, the funding type of the originating sponsor is used. The "Other" category includes educational institutions, associations, not-for-profit corporations, and other misc. sources.

Figure 4: First-Year Funding Requested by Federal Agency FY22

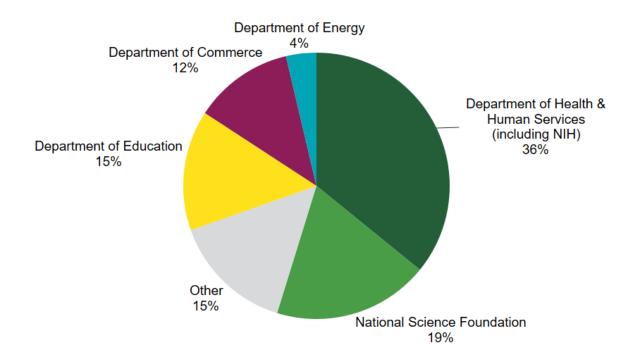


Figure 4 shows federal funding requested in FY22 categorized by the sponsoring agency. Agencies are categorized to the highest-level organization. In most cases, this is a cabinet-level agency. For example, the National Institutes of Health (NIH) are included within the Department of Health and Human Services (DHHS) and consist of about 97% of the proposals under DHHS.

**Figure 5: Proposal Submission Counts Across Fiscal Years** 

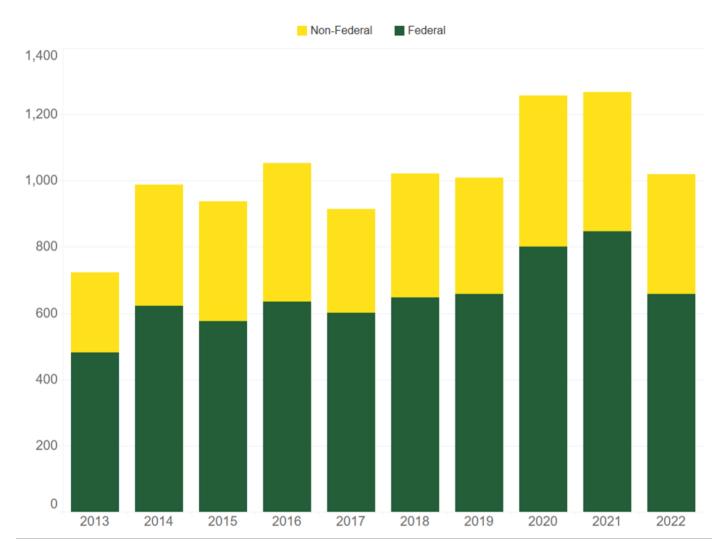


Figure 5 provides a multi-year summary of the number of proposals submitted categorized by whether the funding organization is a federal agency or not. For sub-awards, the funding type of the originating sponsor is used. COVID relief-related proposals includes an additional 17 proposals for FY21 (federal) and an additional 6 for FY22 (3 federal and 3 non-federal).

### **Awards Received**

Total FY22 Awards Received: \$180,042,486

The awards section is based on budget entries in Banner, which reflects the actual amounts received after adjustments. Additionally, awards related to COVID relief constituted an additional \$41,361,336.

Figure 6: Total Awards Received by Sponsor Type FY22

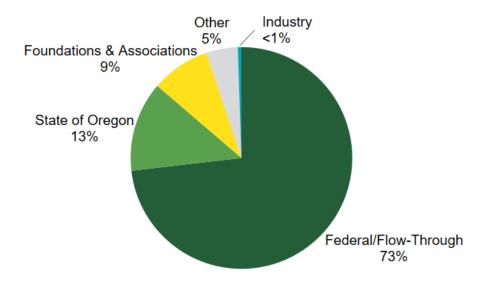


Figure 6 shows total dollar value of awards received from each sponsor type as a proportion of total award dollars received. For sub-awards, the funding type of the originating sponsor is used. The "Other" category includes local governments, foreign entities, and other organizations not otherwise noted.

Figure 7: Total Federal Awards by Agency FY22

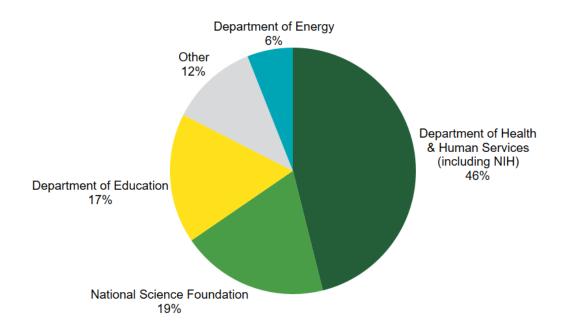


Figure 7 further breaks down the dollar value of federally funded awards to the University in FY22 by the federal agency providing funding. Agencies are categorized to the highest-level organization. In most cases this is a cabinet-level agency. For example, the National Institutes of Health (NIH) awards are included within the Department of Health and Human Services (DHHS) and constitute about 70% of the DHHS awards.

Table 1: Total Award Budgets by Year and Sponsor Type

Fiscal Year	Federal/Flow- Through	Foundations & Associations	Industry	Other	State of Oregon	Grand Total
2013	\$84,560,167	\$3,016,299	\$1,690,118	\$4,269,632	\$1,213,263	\$94,749,480
2014	\$93,051,464	\$5,105,965	\$985,684	\$6,184,362	\$2,382,781	\$107,710,255
2015	\$105,675,761	\$2,949,633	\$630,545	\$3,175,425	\$4,008,219	\$116,439,582
2016	\$97,814,546	\$10,719,341	\$431,610	\$5,323,172	\$2,008,811	\$116,297,479
2017	\$94,393,748	\$3,711,446	\$680,095	\$4,587,474	\$12,519,000	\$115,891,762
2018	\$97,370,142	\$5,913,343	\$608,457	\$5,629,706	\$13,331,506	\$122,853,154
2019	\$101,674,449	\$4,217,200	\$596,871	\$4,901,745	\$14,438,194	\$125,828,458
2020	\$114,893,241	\$8,630,247	\$475,883	\$6,022,073	\$16,551,683	\$146,573,127
2021	\$122,459,236	\$16,760,857	\$2,306,003	\$9,763,380	\$21,208,608	\$172,498,084
2022	\$131,744,139	\$15,475,903	\$925,649	\$8,311,149	\$23,585,646	\$180,042,486

Table 1 provides a multi-year summary of total awards by sponsor type. This is based on the funding organization's profile in our electronic record system (E-PCS). When an award is received through a sub-award, this reflects the type of the originating sponsor. The "Other" category includes local governments, foreign entities, and other organizations that do not fit into existing categories.

Figure 8: Total Awards by Year and Sponsor Type

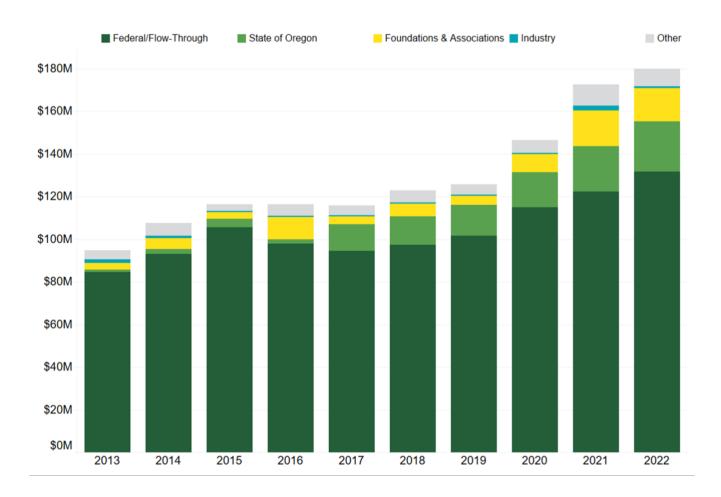


Figure 8 is a visual representation of the information in Table 1. It provides a multiyear summary of total awards by sponsor type. This is based on the funding organization's profile in E-PCS. When an award is received through a sub-award, this reflects the type of the originating sponsor. The "Other" category includes local governments, foreign entities, and other organizations that do not fit into existing categories

Figure 9: Total Awards by Activity Type in FY22

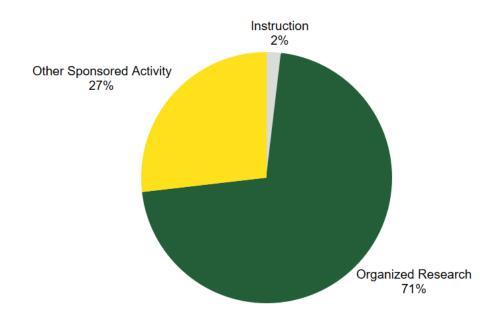


Figure 9 shows the percentage of award dollars entered in FY22 by activity type. The "Other Sponsored Activity" category includes awards for fellowships, equipment purchases, and public service

Figure 10: Total Awards by Year and Activity Type (in millions)

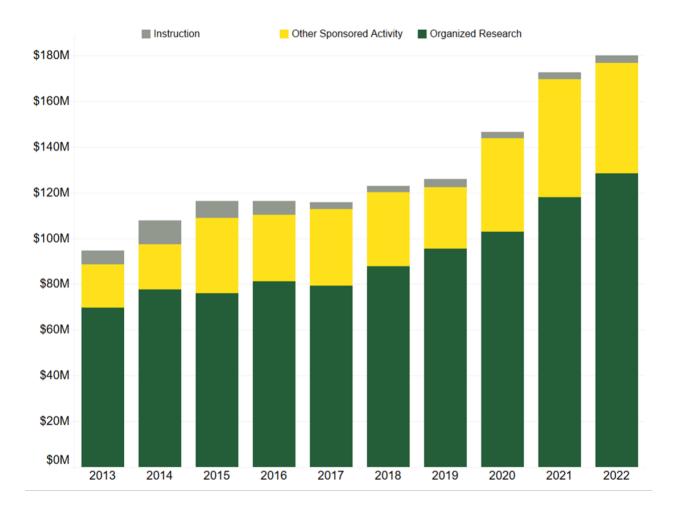


Figure 10 shows the percentage of award dollars entered in FY22 by activity type. The "Other Sponsored Activity" category includes awards for fellowships, equipment purchases, and public service.

Figure 11: FY22 Total Awards by PI's Home Unit

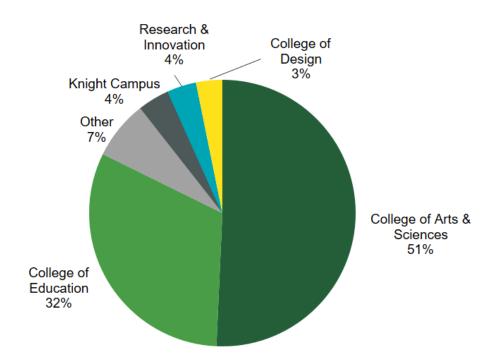


Figure 11 shows the proportion of award dollars received in FY22 aggregated by each college or organization. Awards are categorized based on the home unit of the PI who received the award. The "Other" category includes all other units not explicitly shown, such as the School of Journalism and Communication, campus museums, and others. Table 2 below displays additional information about awards received by each OVPRI center and institute.

**Table 2: Awards by PI Home Organization FY22** 

CAS Admin Non Divisional Operations CAS AEI American English Institute CAS Anthropology CAS Biology CAS Chemistry CAS CIS Computer & Information Sci CAS Earth Sciences CAS East Asian Language Literature CAS Economics CAS English CAS Environmental Studies CAS Geography CAS History CAS Human Physiology HPHY CAS Linguistics CAS Physics CAS Political Science CAS Psychology	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	278,480 866,062 36,355,445 9,599,564 6,372,047 7,332,420 614,450 75,041 144,518 850,248 770,160 52,621 3,359,973 1,562,070
CAS Anthropology CAS Biology CAS Chemistry CAS CIS Computer & Information Sci CAS Earth Sciences CAS East Asian Language Literature CAS Economics CAS English CAS Environmental Studies CAS Geography CAS History CAS Human Physiology HPHY CAS Linguistics CAS Mathematics CAS Physics CAS Political Science	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	866,062 36,355,445 9,599,564 6,372,047 7,332,420 614,450 75,041 144,518 850,248 770,160 52,621 3,359,973 1,562,070
CAS Biology CAS Chemistry CAS CIS Computer & Information Sci CAS Earth Sciences CAS East Asian Language Literature CAS Economics CAS English CAS Environmental Studies CAS Geography CAS History CAS Human Physiology HPHY CAS Linguistics CAS Mathematics CAS Physics CAS Political Science	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	36,355,445 9,599,564 6,372,047 7,332,420 614,450 75,041 144,518 850,248 770,160 52,621 3,359,973 1,562,070
CAS Chemistry CAS CIS Computer & Information Sci CAS Earth Sciences CAS East Asian Language Literature CAS Economics CAS English CAS Environmental Studies CAS Geography CAS History CAS Human Physiology HPHY CAS Linguistics CAS Mathematics CAS Physics CAS Political Science	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	9,599,564 6,372,047 7,332,420 614,450 75,041 144,518 850,248 770,160 52,621 3,359,973 1,562,070
CAS CIS Computer & Information Sci CAS Earth Sciences CAS East Asian Language Literature CAS Economics CAS English CAS Environmental Studies CAS Geography CAS History CAS Human Physiology HPHY CAS Linguistics CAS Mathematics CAS Physics CAS Political Science	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	6,372,047 7,332,420 614,450 75,041 144,518 850,248 770,160 52,621 3,359,973 1,562,070
CAS Earth Sciences CAS East Asian Language Literature CAS Economics CAS English CAS Environmental Studies CAS Geography CAS History CAS Human Physiology HPHY CAS Linguistics CAS Mathematics CAS Physics CAS Political Science	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$	7,332,420 614,450 75,041 144,518 850,248 770,160 52,621 3,359,973 1,562,070
CAS East Asian Language Literature CAS Economics CAS English CAS Environmental Studies CAS Geography CAS History CAS Human Physiology HPHY CAS Linguistics CAS Mathematics CAS Physics CAS Political Science	\$ \$ \$ \$ \$ \$ \$ \$ \$	614,450 75,041 144,518 850,248 770,160 52,621 3,359,973 1,562,070
CAS Economics CAS English CAS Environmental Studies CAS Geography CAS History CAS Human Physiology HPHY CAS Linguistics CAS Mathematics CAS Physics CAS Political Science	\$ \$ \$ \$ \$ \$ \$ \$ \$	75,041 144,518 850,248 770,160 52,621 3,359,973 1,562,070
CAS English CAS Environmental Studies CAS Geography CAS History CAS Human Physiology HPHY CAS Linguistics CAS Mathematics CAS Physics CAS Political Science	\$ \$ \$ \$ \$ \$ \$ \$	144,518 850,248 770,160 52,621 3,359,973 1,562,070
CAS Environmental Studies CAS Geography CAS History CAS Human Physiology HPHY CAS Linguistics CAS Mathematics CAS Physics CAS Political Science	\$ \$ \$ \$ \$ \$ \$	850,248 770,160 52,621 3,359,973 1,562,070
CAS Geography CAS History CAS Human Physiology HPHY CAS Linguistics CAS Mathematics CAS Physics CAS Political Science	\$ \$ \$ \$ \$	770,160 52,621 3,359,973 1,562,070
CAS History CAS Human Physiology HPHY CAS Linguistics CAS Mathematics CAS Physics CAS Political Science	\$ \$ \$ \$	52,621 3,359,973 1,562,070
CAS Human Physiology HPHY CAS Linguistics CAS Mathematics CAS Physics CAS Political Science	\$ \$ \$ \$	3,359,973 1,562,070
CAS Linguistics CAS Mathematics CAS Physics CAS Political Science	\$ \$ \$	1,562,070
CAS Mathematics CAS Physics CAS Political Science	\$ \$	
CAS Physics CAS Political Science	\$	3 186 UEE
CAS Political Science		
CAS Psychology	\$	24,700
	\$	
CAS Religious Studies	\$	96,787
CAS Women's Studies	\$	31,500
CAS Yamada Language Center	\$	84,913
	\$	75,000
College of Design	\$ \$	5,713,807
		1,325,514
	\$	16,000
	\$	152,698
	\$	10,000
	\$ \$	115,000
		2,646,875
	\$	
	\$ \$	633,706 69,750
DSGN Product Design  DSGN Sustainable Cities Init Ops	۶ \$	110,171
College of Education		56,849,137
-	\$	809,667
_	\$	1,721,585
	\$	1,276,729
	\$	10,623,503
	\$	890,457
	\$	2,797,315
	\$	
	\$	2,271,481
	\$	479,125
Ed OESL Oregon Educ Sci Lab	\$	49,939
Ed SPECS Department	¢	15,886,611
Ed EC Cares Ed EDST Department	\$ \$	20,042,725

Knight Campus	\$ 6,971,583
Library	\$ 982,116
Research & Innovation	\$ 6,350,517
Rsch Comm Adv of Women Chemists	\$ 88,000
Rsch Finance & Business Admin	\$ 9,054
Rsch Genomics & Cell Sorting Srvcs	\$ 29,400
Rsch Innovation Partnership Srvcs	\$ 39,000
Rsch Inst Ecology & Evolution	\$ 382,841
Rsch Inst of Molecular Biology	\$ 1,091,872
Rsch Inst. for Fundamental Science	\$ 550,000
Rsch Institute of Neuroscience	\$ 308,076
Rsch ISE Inst Sustainable Environmt	\$ 333,537
Rsch Material Science Institute	\$ 125,948
Rsch OACISS	\$ 1,375,566
Rsch Oregon Inst of Marine Biology	\$ 67,848
Rsch Prevention Science Institute	\$ 1,353,738
Rsch Venture & Economic Development	\$ 122,991
Rsch Vice Pres Office Admin	\$ 472,646
School of Journalism and Communication	\$ 835,969
School of Law	\$ 434,598
School of Music & Dance	\$ 104,229
All Others	\$ 10,411,176

Table 2 provides a more detailed look at the visualization in Figure 12 below. Award budgets are categorized based on the home unit of the PI receiving the award.

Figure 12: Awards by Administered Unit FY22

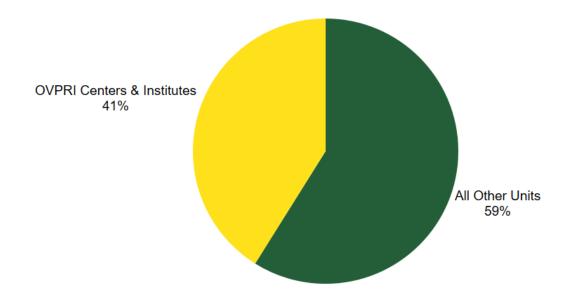


Figure 12 shows FY22 awards by the organization administering the award. This is based on an award's administering organization as recorded in Banner.

**Table 3: Funding Administered by Research Center & Institute FY22** 

Research Centers & Institutes	Award Amount
Committee on the Advancement of Women Chemists	\$361,000
Institute for Fundamental Science	\$3,024,942
Institute for Resilient Organizations, Communities, and Environments	\$283,537
Institute of Ecology & Evolution	\$17,774,759
Institute of Molecular Biology	\$11,161,581
Institute of Neuroscience	\$18,089,727
Material Science Institute	\$7,168,985
Oregon Advanced Computing Institute for Science and Society	\$1,456,064
Oregon Center for Optical Molecular & Quantum Science	\$2,272,869
Oregon Inst of Marine Biology	\$275,152
Prevention Science Institute	\$12,096,671
Grand Total	\$73,965,287

Table 3 summarizes the funding administered by each research center or institute organized within the Office of the Vice President for Research and Innovation. The amounts are different than in Table 2 because many awards are administered by research institutes, even though the PI receiving the award has a home in another unit. The Institute for a Sustainable Environment (ISE) has been renamed to Institute for Resilient Organizations, Communities, and Environment (IROCE) as shown in the table above.

# **Sponsored Project Expenditures**

Total FY22 Expenditures: \$152,973,682

The expenditures section is based on expenditures recorded in Banner. Additionally, COVID relief-related expenditures was an additional \$50,555,121.

Figure 13: Sponsored Project Expenditures by Year by Sponsor Type

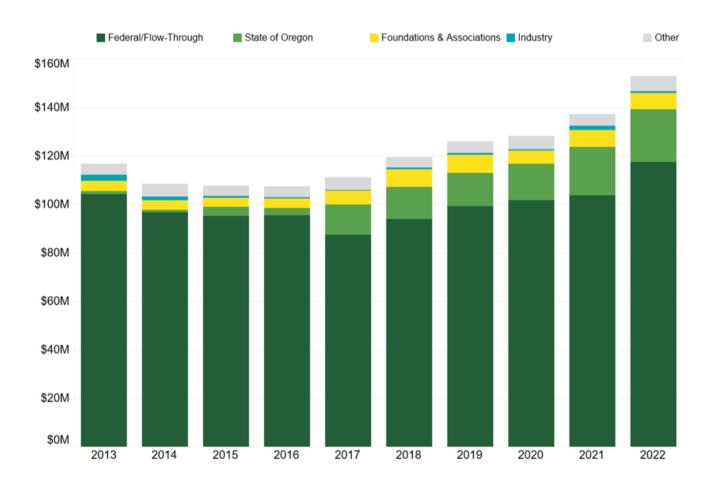


Figure 13 is a multi-year summary of expenditures from sponsored funds by sponsor type. This is based on the award's category as recorded in Banner. When an award is received through a sub-award, this reflects the type of the originating sponsor.

Figure 14: Total Direct Sponsored Expenditures by Cost Category FY22

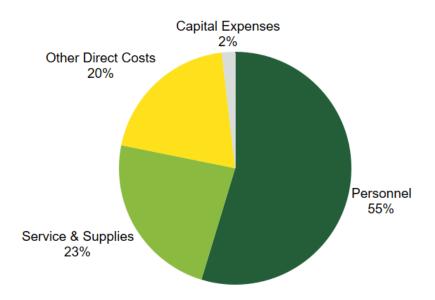


Figure 14 summarizes the expenditure of sponsored funds in FY22, not including indirect costs. Indirect costs are also called Facilities and Administration costs and are discussed further in the F&A section. The "Other Direct Costs" category includes student aid. Equipment and other capital expenditures are classified under "Capital Expenses."

Figure 15: Total Project Expenditures by Activity Type FY22

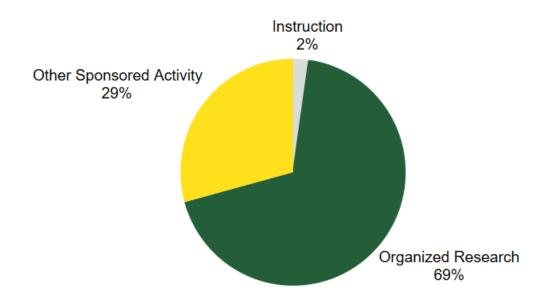


Figure 15 summarizes expenditures from sponsored funds in FY22 by activity type. The activity types are determined based on the program codes assigned in Banner.

Figure 16: Total Project Expenditures by Year across Activity Type

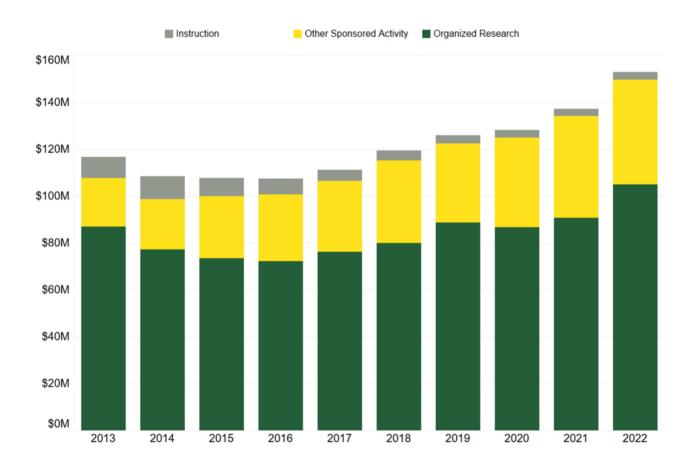
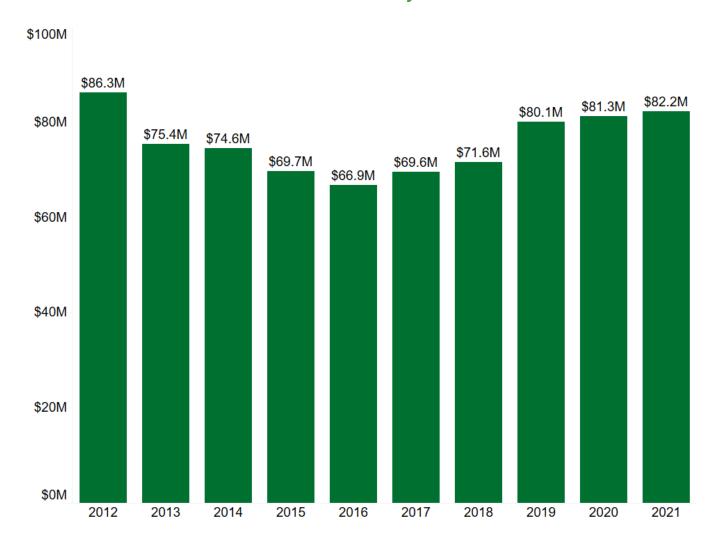


Figure 16 is a multi-year summary of expenditures from sponsored funds by activity type. This is based on the program level information in Banner. The "Other" category includes primarily expenditures for public service projects, but also includes fellowships, equipment, and others.

Figure 17: Federally Financed Research Expenditures as Reported on the NSF HERD Survey



Each year OVPRI reports research expenditures on the National Science Foundation's Higher Education Research and Development (HERD) Survey. Figure 17 summarizes our reported federally financed expenditures.

These totals differ from the other totals reported in the Annual Report because NSF has specific rules about what may be reported. NSF's rules include departmental research and startup funding, but do not include some categories of spending, such as capital costs.

Figure 18: Total Research Expenditures from Institutional Funds as Reported on the NSF HERD Survey

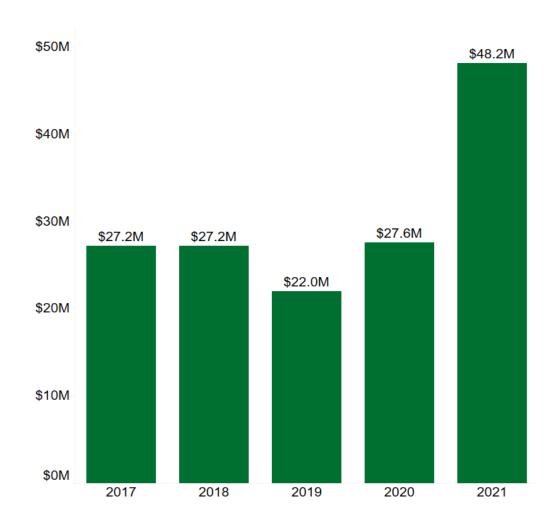


Figure 18 summarizes our reported expenditure of institutional funds. Institutional funds include UO-funded training grants, startup funds, and other amounts used to fund research. It does not include some specific forms of institutional spending, such as capital costs related to research facilities.

## **Facilities & Administrative Cost Analysis**

Total FY22 Facilities & Administrative Costs Recovered: \$28,676,100

Figure 19: Facilities & Administrative Cost Recovery Totals Across Fiscal Years

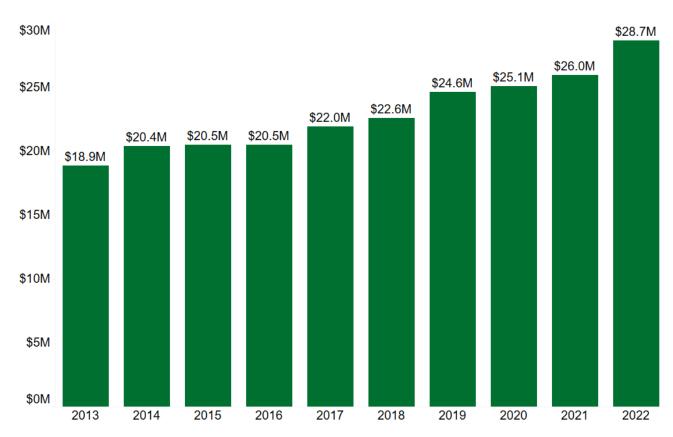


Figure 19 summarizes recovered facilities and administrations costs for the past 10 years. Recovered indirect costs are those indirect costs paid for by sponsored funds. The university also incurs unrecovered indirect costs, such as cost share requirements, and capped administrative expenses that are not included here. The amounts include costs from COVID-related expenditures.

**Table 4: Historical Federally Negotiated F&A Rates** 

	Instruction		Organized Research		Other Sponsored Activities	
Fiscal Year	Off-Campus	On-Campus	Off-Campus	On-Campus	Off-Campus	On-Campus
2013	26.0	59.4	26.0	42.0	24.3	30.7
2014	26.0	59.4	26.0	42.0	24.3	30.7
2015	26.0	59.4	26.0	42.0	24.3	30.7
2016	26.0	59.4	26.0	42.0	24.3	30.7
2017	26.0	46.0	26.0	46.5	26.0	30.7
2018	26.0	46.0	26.0	47.5	26.0	30.7
2019	26.0	46.0	26.0	47.5	26.0	30.7
2020	26.0	46.0	26.0	47.5	26.0	30.7
2021	26.0	46.0	26.0	47.5	26.0	30.7
2022	26.0	46.0	26.0	47.5	26.0	30.7

Indirect costs are based on direct project costs and a Facilities and Administration (F&A) rate negotiated with the sponsor. The University's federally negotiated rates are summarized here over a 10-year period.

Figure 20: Facilities & Administrative Recovery Allocation FY22

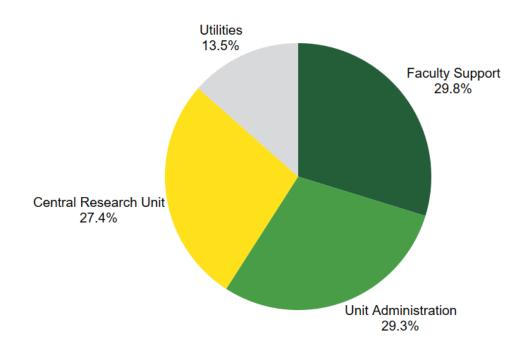


Figure 20 summarizes how F&A costs collected in FY22 were allocated in the FY23 beginning budget process.

### **Appendix I: Data Sources and Methods**

This section describes the sources used to create the Annual Report. It also discloses how data was filtered. The intent is to provide an overall sense of what each category of data is intended to represent. Activities are generally reported based on the home organization of the PI for a grant. Each employee has a single home organization which generally matches the organization where their primary job is located. A few figures report based on the organization administering a project.

### **Proposal Submissions**

Data in this section is based on proposal submissions from the Electronic Proposal Clearance System (E-PCS). This data is intended to represent submissions, so proposals that were deleted by the investigator, not submitted, revised by another record, or abandoned are not included in this report. Additionally, the proposal's submission date is used to determine whether it should be included. Proposals with submission dates between FY13 and FY22 are included.

#### **Awards**

Award amounts are based on amounts received from sponsors, which are recorded in our institutional financial system (Banner) and generated through our data warehouse (Cognos).

### **Expenditures**

Expenditures are based on expenditures in Banner, subject to some filters. Only expenditures from sponsored funds and associated with a grant ID are included. Additionally, expenditures for program codes associated with financial aid and work study programs are excluded. For expenditures with cost categories, Figure 14, transfers, and fund additions are excluded.

### F&A

The F&A values reported are intended to reflect recovered facilities and administration costs. F&A amounts are based on expenditures in Banner. The data is limited to account 03400 (F&A Cost Recovery).