Fourth Annual F&A Town Hall

Oct. 19, 2022

Erin Rothwell, Interim Vice President for Research
AGENDA

• University of Utah Research Report
• FY22 Distribution Model
U Research is on the Rise

SPONSORED PROJECT AWARDS (FY18-22)

Total Direct & Indirect Costs Awarded $M

- 2017: $459M
- 2018: $515M
- 2019: $547M
- 2020: $603M
- 2021: $641M
- 2022: $686M
<table>
<thead>
<tr>
<th></th>
<th>FY21</th>
<th>FY22</th>
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<tbody>
<tr>
<td><strong>Proposals</strong></td>
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</tr>
<tr>
<td>Number of Proposals</td>
<td>3337</td>
<td>3234</td>
</tr>
<tr>
<td>Number of PI's Submitting</td>
<td>1256</td>
<td>1179</td>
</tr>
<tr>
<td>Average $ per Proposal</td>
<td>$766K</td>
<td>$751K</td>
</tr>
<tr>
<td><strong>Awards</strong></td>
<td></td>
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<tr>
<td>Number of Awards</td>
<td>2984</td>
<td>2933</td>
</tr>
<tr>
<td>Number of Awarded PI's</td>
<td>1086</td>
<td>1101</td>
</tr>
<tr>
<td>Average $ per Award</td>
<td>$218K</td>
<td>$230K</td>
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</tbody>
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Proposals and Awards
SOURCES OF FUNDING (FY22)

- Federal Government: 69%
- Industry: 14%
- Universities (Subcontract): 8%
- Foundation: 5%
- State Government: 4%

Total Funding: $686M
SOURCES OF FEDERAL FUNDING (FY22)

- NIH: 51%
- DOE: 16%
- NSF: 11%
- Other DHHS: 8%
- Other Federal: 7%
- DOD: 4%
- VA: 3%

Total: $461M
AWARDS BY COLLEGE AND INSTITUTE (FY22)

- 8.3% EGI
- 10.3% Huntsman Cancer Institute
- 48.2% School of Medicine
- 8.1% College of Engineering
- 5.5% College of Science
- 3.8% Other
- 3.3% College of Pharmacy
- 2.6% College of Mines & Earth Sciences
- 2.3% Scientific Comput & Imag Inst
- 1.9% College of Health
- 1.5% College of Social & Behavioral Science
- 1.2% College of Social Work
- 1.0% College of Nursing
- 0.8% College of Education
- 0.4% College of Humanities
- 0.3% College of Fine Arts
- 0.2% Sch for Cultural and Social Tran
- 0.2% David Eccles School of Business
- 0.1% College of Architecture & Planning
- >0.1% School of Dentistry
- >0.1% S.J. Quinney College Of Law
• FY22 Distribution Model
COGR, April 2019: Excellence in Research: The Funding Model, F&A Reimbursement, and Why the System Works
12 See http://web.mit.edu/fnl/volume/295/zuber.html for more information on MIT’s Federal Dollar
# UU’s F&A Rate

<table>
<thead>
<tr>
<th>Year</th>
<th>FY2018</th>
<th>FY2019</th>
<th>FY2020</th>
<th>FY2021</th>
<th>FY2022</th>
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<tbody>
<tr>
<td>Total</td>
<td>$444M</td>
<td>$470M</td>
<td>$490</td>
<td>$555M</td>
<td>$607M</td>
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<tr>
<td>Total MTDC</td>
<td>$282M</td>
<td>$299M</td>
<td>$311M</td>
<td>$358M</td>
<td>$367M</td>
</tr>
<tr>
<td>Total F&amp;A</td>
<td>$99M</td>
<td>$107M</td>
<td>$113M</td>
<td>$117M</td>
<td>$131M</td>
</tr>
<tr>
<td>F&amp;A</td>
<td>35.1%</td>
<td>35.9%</td>
<td>36.5%</td>
<td>32.7%</td>
<td>35.7%</td>
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<tr>
<td>UofU and SUBCONTRACT TOTAL COSTS</td>
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<tr>
<td>Subcontract Total</td>
<td>$1,190,331</td>
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<tr>
<td>UofU Direct</td>
<td>$1,113,298</td>
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<tr>
<td>Total Direct</td>
<td>$2,303,629</td>
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<tr>
<td>F&amp;A (MTDC)</td>
<td>$610,732</td>
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<tr>
<td>GRAND TOTAL</td>
<td>$2,914,361</td>
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Current UofU F&A Rates

- Research: 53.5%
- Instructional Training: 41.5%
- Other Sponsored Activities: 35.0%
- Training Grants, Foundations, etc: Lower F&A Rates
- Subcontracts: Charged on first $25k

We are in continuing F&A resolution status. Research F&A goes up to 54% as of July 1, 2023

F&A Expenditures Data (FY13-22)

- FY 2013: $81M
- FY 2014: $78M
- FY 2015: $80M
- FY 2016: $82M
- FY 2017: $87M
- FY 2018: $99M
- FY 2019: $107M
- FY 2020: $113M
- FY 2021: $117M
- FY 2022: $131M
FY22 F&A Distributions

- Research, Admin, & Strategic Investment: 45%
- Colleges & Institutes: Up to 35%
- SVPs: 20%
FY22 F&A Distributions to SVPs

- Research, Admin & Strategic Investment: 45%
- Colleges & Institutes: Up to 35%
- SVPs: 20%

SVPHS: ~$18.8M
SVPAA: ~$6.9M
How are the SVP’s Investing Their F&A Distribution

SVP INVESTMENTS

SVPAA

Majority goes to Engineering and Science with smaller amounts distributed to other colleges/institutes.

College Lab and startup support:
- Faculty salary (3 years)
- Lab personnel
- Equipment

SVPHS

Infrastructure: 65%
Lease: 14%
Recruitment/Retention: 21%

Infrastructure includes building renovations/remodels, systems and institutional support for CCTS, SVPHS Research unit, etc.
FY22 F&A Distributions to Colleges/Institutes

- **Research Admin & Strategic Investment**: 45%
- **SVPs**: 20%
- **Colleges & Institutes Up to 35%**

**Colleges**
- HSC: ~$22.0M
- MC: ~$9.3M
- Total: ~$31.3M

**Institutes**
- HCI: ~$2.5M
- SCI: ~$870K
- EGI: ~$930K
- CVRTI: ~225K
- Other: ~3.7M
- Total: ~$8.0M
FY22 F&A Distributions: Research Admin & Strategic Investments

- Research Admin: ~$35M
- Strategic Investment: ~$14.4M
- Central Pool Bridge: ~$6.7M

- Research Admin & Strategic Investment: 45%
- SVPs: 20%
- Colleges & Institutes: Up to 35%
FY22 F&A Distribution to Research Admin

Research Admin: ~$35M
Strategic Investment: ~$17.9M
Central Pool Bridge: ~$6.7M
FY22 F&A Distribution to Research Admin

- Research Admin & Strategic Investment: 45%
- SVPs: 20%
- Colleges & Institutes...

Distribution by Category:
- IT Services: CHPC, UIT: 28%
- Building O&M Bonds: 16%
- Grant Support Pipeline: 17%
- AVPRIC: 10%
- Preclinical Research Support: 8%
- EHS Lab Safety: 8%
- Other: 10%
- Research Operations and Communications: 3%
- Cores & Recharge: <0.5%
- Other: 3%
Strategic Investment

Seed Funds/Awards: ~$2.1M
Cost-Share: ~$1.5M
Rainy Day: $1M
Additional SVP Allocations: $4.8M
Vivarium Updates: $2M
VPR Strategic Investments: $2.3M
UPDB: $400K
Nanofab: $50K
What are the Goals and Expectations going forward?

Goals:
• Intended to reward and incentivize research excellence, and level the playing field
• Provide more resources to colleges and institutes for research

Evaluation:
• Analyze over the next five years (Entering year 03)
• Primary Metrics: Sustain and grow UofU research and enhance scholarly activity
  • President Randall’s goal of $1 billion research
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Catalyze research and accommodate faculty growth

Awards (Millions)

- FY 2018: $515 M
- FY 2019: $547 M
- FY 2020: $603 M
- FY 2021: $641 M
- FY 2022: $686 M
Proposals and Awards

**Proposals**
- Based off FY21/FY22
  - 4,269 - 4,405 proposals
  - 1557 - 1658 PIs
- “Net” 378-402 new faculty
  - HS: 234-249 new Faculty
  - MC: 144-153 new Faculty

**Awards**
- Based off FY 21/22
  - 3,939 – 3,972 awards
  - 1434 – 1454 PIs
- “Net” 348-353 new faculty
  - HS: 216-219 new faculty
  - MC: 132-134 new faculty
Additional VPR Strategies

Need to diversify our strategy

Hubs

AVPR “transformed” to address Strategic Interdisciplinary Research (Center Grant Supercharger)

Increase DOD/DOE/NSF/NASA/State Funding/Continue to grow NIH
Congratulations to the RESEARCH Community!

$686 Million in Research Funding: another U historic record!
CONTACT US

VICE PRESIDENT FOR RESEARCH

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ROOM 210 SLC, UT 84112
801-581-7236

https://research.utah.edu/