

Social Science Research Institute
Administrative Report
July 1, 2020 - June 30, 2021

- I. Consultations
- II. SSRI Research Expenditures – Open Projects as of June 30, 2021
- III. Progression Reports – Completed Projects as of June 30, 2021
- IV. Research Services Purchased from the SSRI
- V. Co-Funded Faculty Grant Activity

Appendix 1: SSRI Open Projects Listing (awarded 7/1/2017-6/30/2021)

I. Consultations

Pre-Award

During 2020-2021, SSRI directors met with 626 faculty members. Of these, 604 were affiliated with Penn State. The number of consultations by college is shown in Figure 1. Overall, there was a 3.36% decrease in the total number of consultations as compared to 2019-2020 (625 consultations). As in previous years, the breakdown of consultation by college largely followed the distribution of open research expenditures, with faculty members from the Colleges of Health & Human Development and the Liberal Arts seeking the majority of consultations. Consultations were broad in disciplinary scope, however, as reflected in 27% of consultations taking place with faculty from “Other” colleges.

To capture the extent of involvement in faculty consultations, directors estimated the time they spent with each faculty member: 1= up to 60 minutes; 2 = 1-3 hours; 3 = more than 3 hours. On average, consultations per faculty lasted from 1-3 hours.

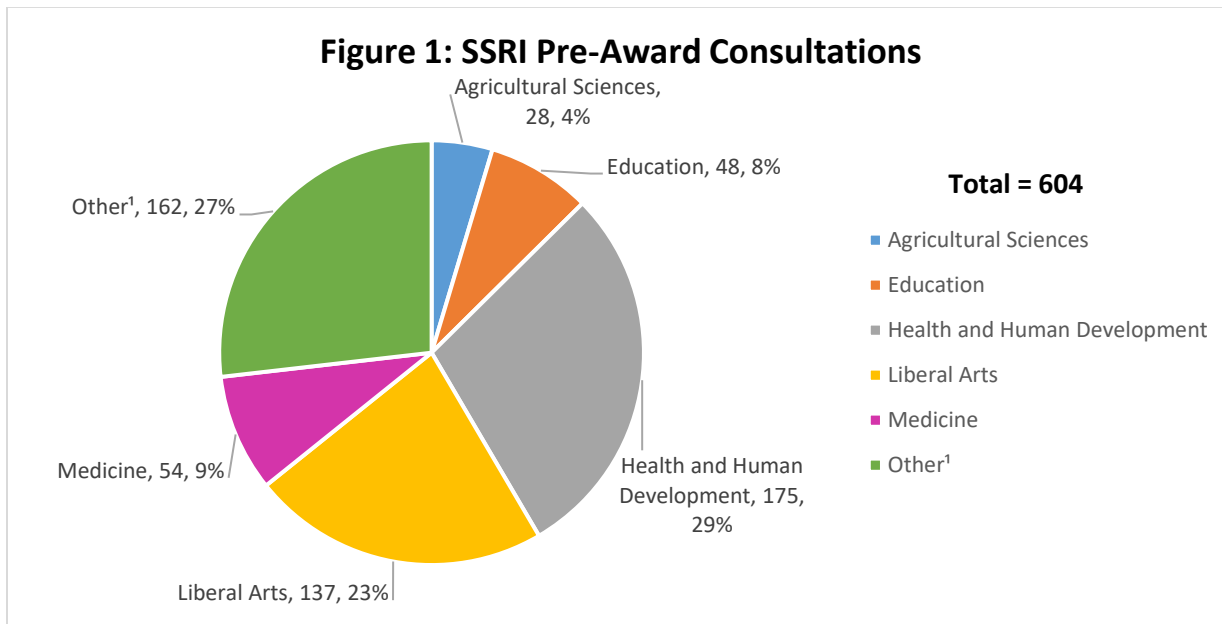


Table 1: SSRI Consultations

| College | 1 ≤ 60 mins | 2 1-3 hrs | 3 >3 hrs | Total |
|---------------------------------------|----------------|--------------|-------------|-------|
| Agricultural Sciences | 11 | 9 | 8 | 28 |
| Education | 29 | 6 | 13 | 48 |
| Health & Human Development | 66 | 36 | 73 | 175 |
| Liberal Arts | 68 | 21 | 48 | 137 |
| Medicine | 16 | 12 | 26 | 54 |
| Other¹ | 64 | 31 | 67 | 162 |
| Total | 254 | 115 | 235 | 604 |

¹ Other = Colleges of Arts & Architecture, Business, Communications, Earth and Mineral Sciences, Engineering, IST, Law, Nursing, and Science, Commonwealth Campuses, Executive, Institutes, and Student Affairs.

Evidence to Impact Collaborative Consultations (EIC)

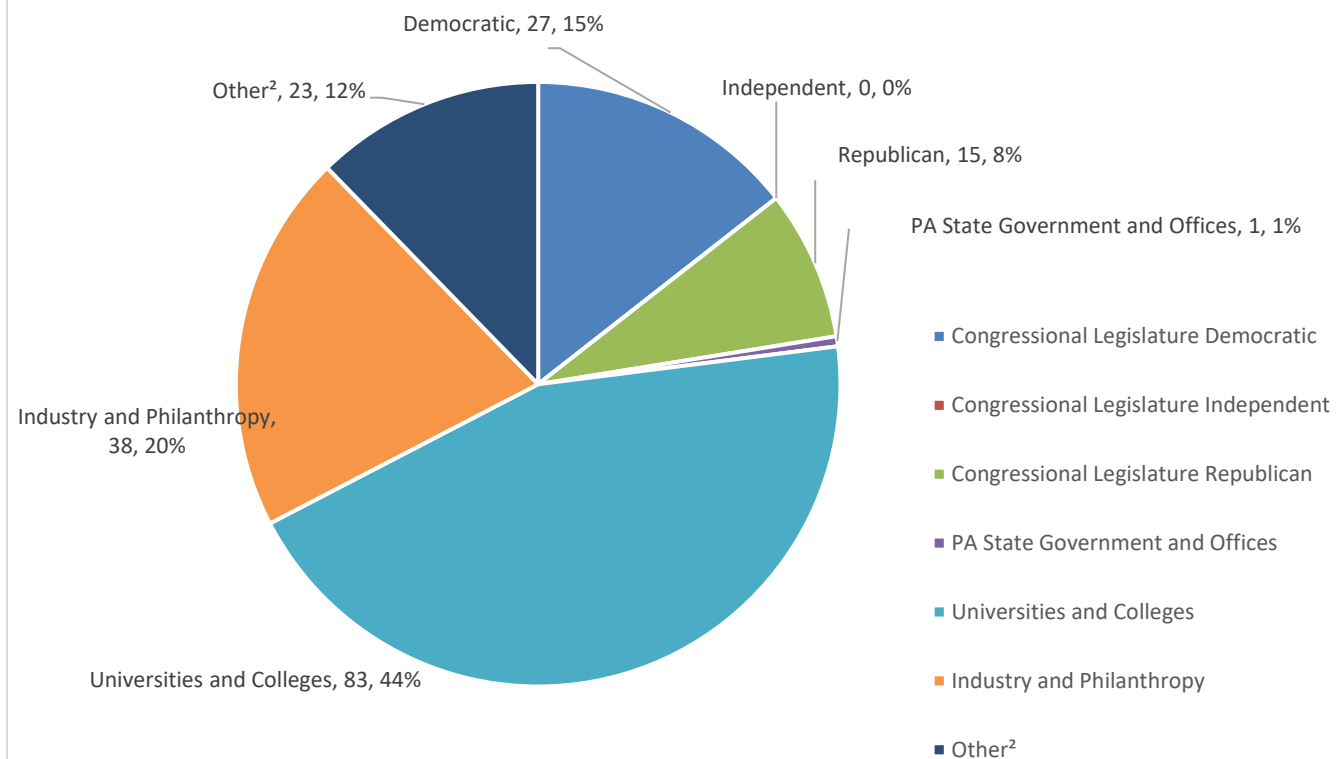
In addition to Pre-Award consultations, SSRI supports consultation provided by the EIC. Co-supported by the College of Health and Human Development, the EIC facilitates the translation of social and behavioral science research into measurable societal impact by promoting its relevance to policymakers and practitioners. This includes accelerating partnerships to access, protect, link and analyze administrative data, as well as providing the infrastructure to facilitate the translation of research into policy.

To capture the extent of involvement in these consultations, researchers working with the EIC estimated the time they spent with each entity: 1= up to 60 minutes; 2 = 1-3 hours; 3 = more than 3 hours. On average, consultations lasted from 1-3 hours.

Table 2: EIC External Consultations

| | 1 ≤ 60 mins | 2 1-3 hrs | 3 >3 hrs | Total |
|--|----------------|--------------|-------------|-------|
| Congressional Legislature Democratic | 27 | 4 | 0 | 31 |
| Congressional Legislature Independent | 0 | 0 | 0 | 0 |
| Congressional Legislature Republican | 15 | 2 | 0 | 17 |
| PA State Government and Offices | 1 | 1 | 0 | 2 |
| Universities and Colleges | 83 | 5 | 26 | 114 |
| Industry and Philanthropy | 38 | 8 | 12 | 58 |
| Other² | 23 | 7 | 6 | 36 |
| Total | 187 | 27 | 44 | 258 |

Table 2: EIC External Consultations



SSRI Research Supports for Open Projects as of June 30, 2021

As of June 30, 2021, SSRI had over \$29.1 million invested in ongoing or “open” research projects and faculty support. This represents a 13.6% increase in open expenditures over last year’s number of \$25.7 million. Total research expenditures by funding mechanism are displayed in Table 3 and Figure 3.

Table 3: SSRI Research Support by Funding Mechanism – Open Projects³

| Mechanism | Open \$ | # Faculty Involved | # Dept. Represented | # of Projects |
|---|---------------------|--------------------|---------------------|---------------|
| Level 1 | \$222,480 | 31 | 19 | 32 |
| Level 2 | \$983,930 | 45 | 22 | 47 |
| Level 3 (targeted RFAs) | \$996,561 | 30 | 26 | 30 |
| Level 4 (formerly Facilitated) | \$2,795,864 | n/a ⁴ | 9 | 17 |
| Matching Funds | \$1,943,344 | 10 | 8 | 10 |
| Faculty Fellows | \$126,000 | 8 | 7 | 8 |
| Other Faculty Support | \$148,296 | 5 | 5 | 5 |
| Commonwealth Campus Collaboration (formerly Campus Fellows) | \$12,500 | 7 | 6 | 7 |
| CCSA Community Fellows | \$78,850 | 4 | 4 | 4 |
| CCSA Working Groups | \$37,400 | 8 | 8 | 8 |
| CCSA Catalyst | \$146,088 | 4 | 4 | 4 |
| Keesler Graham Fellowship | \$117,029 | 2 | 2 | 2 |
| Co-Funded Faculty | \$21,590,396 | 55 | 17 | 55 |
| Total Active Dollars | \$29,198,738 | | | |

Figure 3a: Open SSRI Research Support by Mechanism

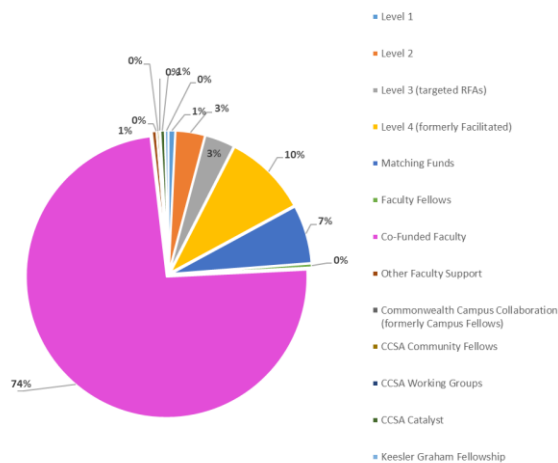
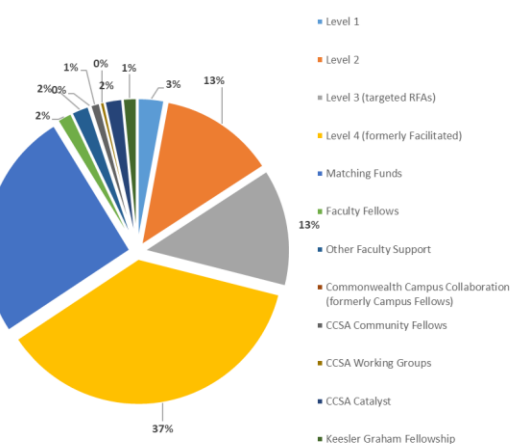


Figure 3b: Open SSRI Research Support by Mechanism (Excludes Co-Funded Faculty)



³Open Projects – Currently active projects, no final determination of outcomes; see Appendix 1: All Open

⁴These funds are given to one PI but are larger investments in projects that involve multiple and changing numbers of faculty

Table 4: SSRI Research Expenditures by College – Open Projects (as of June 30th, 2021)

| College | 2019-2020 | 2020-2021 | % Change |
|----------------------------|--------------|--------------|----------|
| Agricultural Sciences | \$1,320,546 | \$1,426,301 | 8.01% |
| Education | \$2,616,985 | \$2,949,584 | 12.71% |
| Health & Human Development | \$10,808,556 | \$11,979,926 | 10.84% |
| Liberal Arts | \$8,982,426 | \$9,826,179 | 9.39% |
| Medicine | \$1,109,494 | \$1,704,964 | 53.67% |
| Other ⁵ | \$862,496 | \$1,311,784 | 52.09% |
| TOTAL | \$25,700,503 | \$29,198,738 | 13.61% |

⁵Other = Colleges of Communications, Earth and Mineral Sciences, Engineering, IST, Law, Nursing, Eberly College of Science, Commonwealth Campuses and the Office of the Vice President for Research.

In the aggregate, dollars of support for open projects shown in Table 4 increased from the previous year by 13.6%.

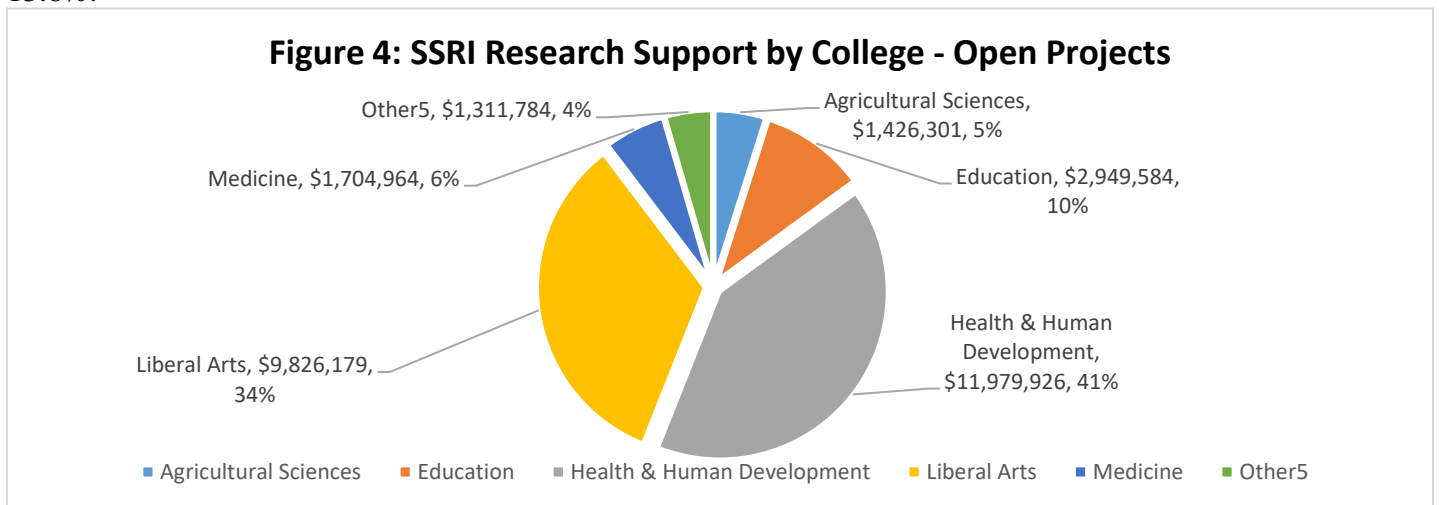
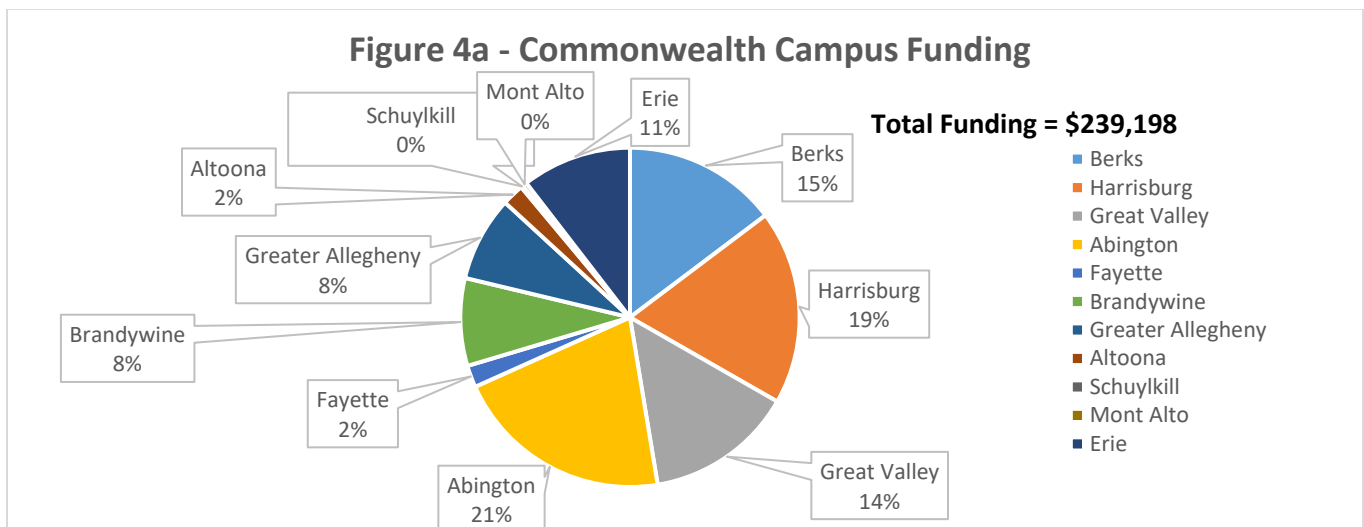


Figure 4a breaks down the Commonwealth Campus activity that is included in “Other” above:



Tables 5 - 10: SSRI Research Expenditures by College and Funding Mechanism – Open Projects (as of June 30th, 2021)

Tables 5-10 profile each college’s allocation (as of June 30, 2021) by funding mechanism. Corresponding Figures 5-10 display the funding mechanisms and the percentage of resources for each.

**Table 5: SSRI Research Expenditures (All Open Projects)
Agricultural Sciences**

| Mechanism | Open \$ | # PI | # Dept. Represented | # of Projects |
|---|--------------------|------|---------------------|---------------|
| Level 1 | \$30,840 | 3 | 1 | 3 |
| Level 2 | \$55,000 | 3 | 2 | 3 |
| Level 4 (<i>formerly Facilitated</i>) | \$125,201 | 1 | 1 | 1 |
| Matching Funds | \$5,000 | 1 | 1 | 1 |
| Co-Funded Faculty | \$1,155,090 | 3 | 1 | 3 |
| Kessler Graham Fellowship | \$55,170 | 1 | 1 | 1 |
| Total Active Dollars | \$1,426,301 | | | |

**Note: Open Projects = Currently Active Projects, no final determination of outcome.
See Appendix 1: All Open SSRI Projects**

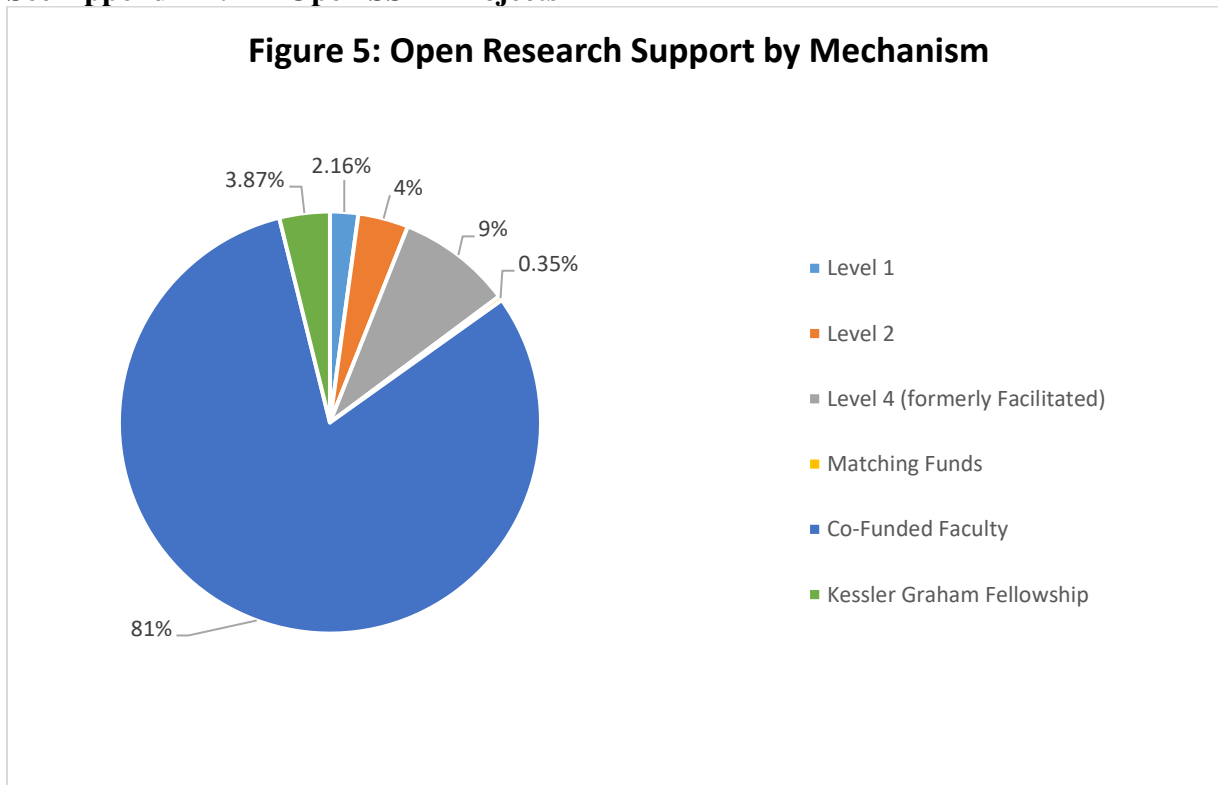


Table 6: SSRI Research Expenditures (All Open Projects)

Education

| Mechanism | Open \$ | # PI | # Dept. Represented | # of Projects |
|----------------------------------|--------------------|------|---------------------|---------------|
| Level 1 | \$23,676 | 2 | 2 | 2 |
| Level 2 | \$22,601 | 1 | 1 | 1 |
| Level 3 (<i>targeted RFAs</i>) | \$100,191 | 3 | 3 | 3 |
| Co-Funded Faculty | \$2,798,116 | 7 | 2 | 7 |
| CCSA WG | \$5,000 | 1 | 1 | 1 |
| Total Active Dollars | \$2,949,584 | | | |

**Note: Open Projects = Currently Active Projects, no final determination of outcome.
See Appendix 1: All Open SSRI Projects**

Figure 6: Open Research Support by Mechanism

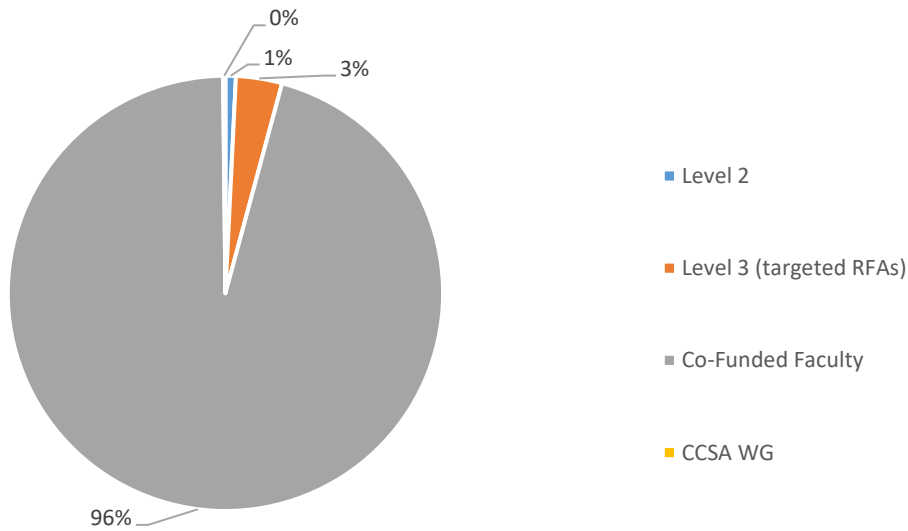


Table 7: SSRI Research Expenditures (All Open Projects)

Health and Human Development

| Mechanism | Open \$ | # PI | # Dept. Represented | # of Projects |
|--|---------------------|------|---------------------|---------------|
| Level 1 | \$50,843 | 9 | 5 | 9 |
| Level 2 | \$408,474 | 18 | 8 | 17 |
| Level 3 (targeted RFAs) | \$330,143 | 7 | 6 | 8 |
| Level 4 (formerly Facilitated) | \$1,754,163 | 7 | 3 | 9 |
| Co-Funded Faculty | \$8,838,697 | 24 | 5 | 24 |
| Matching Funds | \$390,750 | 5 | 5 | 5 |
| Faculty Fellows | \$62,000 | 4 | 3 | 4 |
| Commonwealth Campus Collaboration | \$500 | 1 | 1 | 1 |
| Other Faculty Support | \$24,497 | 1 | 1 | 1 |
| CCSA Community Fellow | \$20,000 | 1 | 1 | 1 |
| Keesler Graham Fellowship | \$61,859 | 1 | 1 | 1 |
| CCSA Catalyst | \$38,000 | 1 | 1 | 1 |
| Total Active Dollars | \$11,979,926 | | | |

**Note: Open Projects = Currently Active Projects, no final determination of outcome.
See Appendix 1: All Open SSRI Projects**

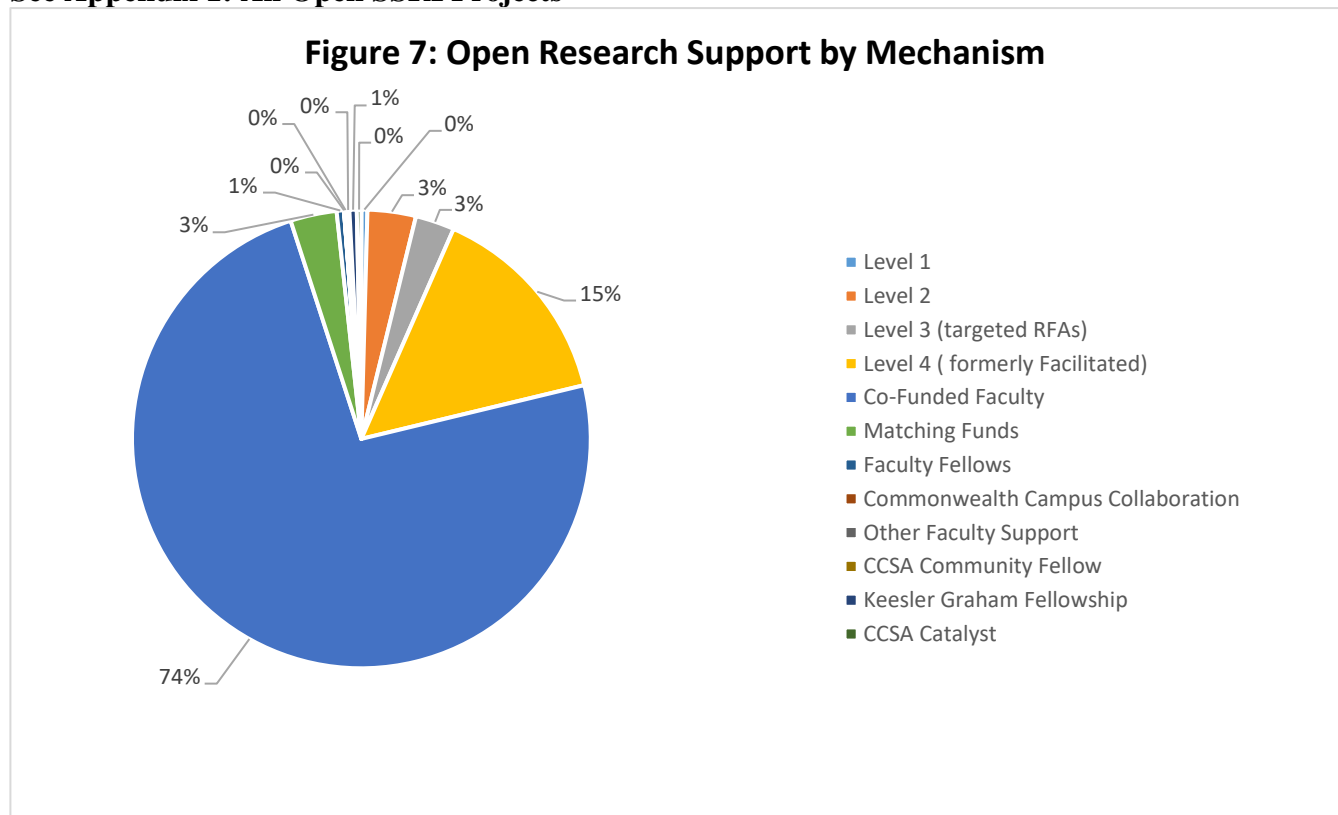


Table 8: SSRI Research Expenditures (All Open Projects)

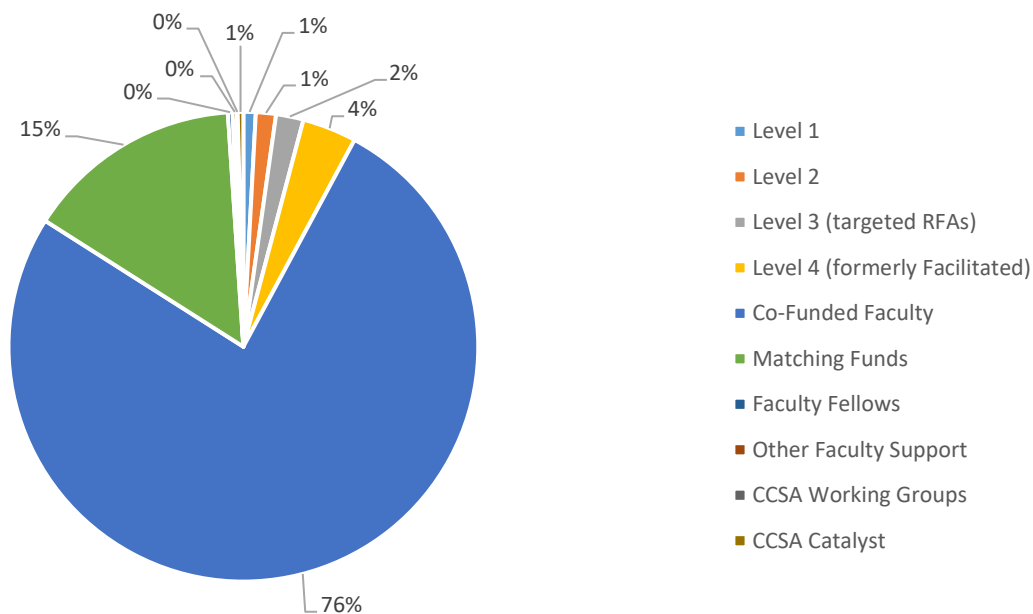
Liberal Arts

| Mechanism | Open \$ | # PI | # Dept. Represented | # of Projects |
|---------------------------------------|--------------------|------|---------------------|---------------|
| Level 1 | \$83,251 | 11 | 4 | 11 |
| Level 2 | \$135,983 | 7 | 2 | 8 |
| Level 3 (targeted RFAs) | \$185,797 | 6 | 3 | 6 |
| Level 4 (formerly Facilitated) | \$366,500 | 5 | 3 | 5 |
| Co-Funded Faculty | \$7,483,572 | 15 | 3 | 15 |
| Matching Funds | \$1,467,277 | 3 | 2 | 3 |
| Faculty Fellows | \$32,000 | 2 | 2 | 2 |
| Other Faculty Support | \$28,799 | 2 | 2 | 2 |
| CCSA Working Groups | \$5,000 | 1 | 1 | 1 |
| CCSA Catalyst | \$38,000 | 1 | 1 | 1 |
| Total Active Dollars | \$9,826,179 | | | |

Note: Open Projects = Currently Active Projects, no final determination of outcome.

See Appendix 1: All Open SSRI Projects

Figure 8: Open Research Support by Mechanism



**Table 9: SSRI Research Expenditures (All Open Projects)
Medicine**

| Mechanism | Open \$ | # PI | # Dept. Represented | # of Projects |
|--------------------------------|--------------------|------|---------------------|---------------|
| Level 1 | \$9,870 | 2 | 2 | 2 |
| Level 2 | \$112,326 | 5 | 3 | 5 |
| Level 3 (targeted RFAs) | \$187,526 | 6 | 4 | 6 |
| Level 4 (formerly Facilitated) | \$450,000 | 1 | 1 | 1 |
| Co-Funded Faculty | \$870,154 | 3 | 2 | 3 |
| CCSA Working Groups | \$5,000 | 1 | 1 | 1 |
| CCSA Catalyst | \$70,088 | 2 | 2 | 2 |
| Total Active Dollars | \$1,704,964 | | | |

Note: Open Projects = Currently Active Projects, no final determination of outcome.

See Appendix 1: All Open SSRI Projects

Figure 9: Open Research Support by Mechanism

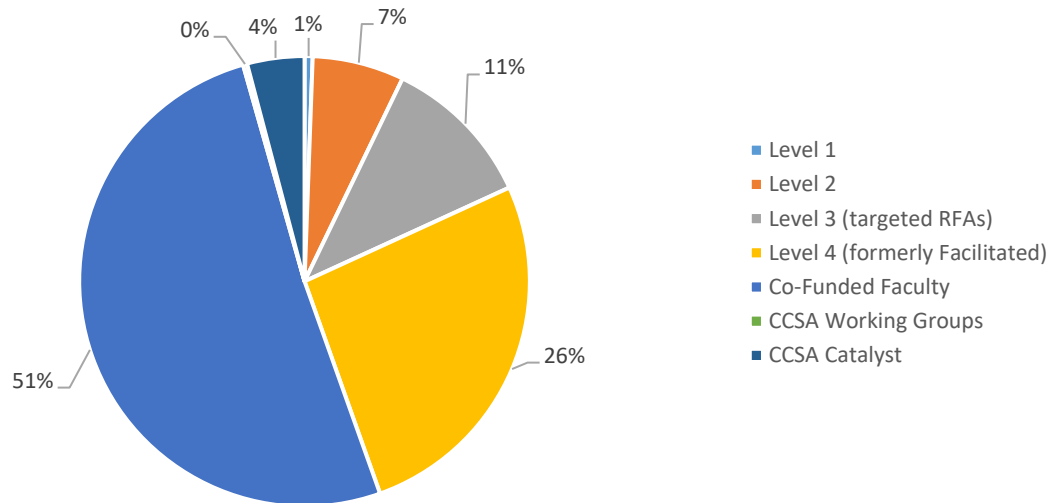


Table 10: SSRI Research Expenditures (All Open Projects)

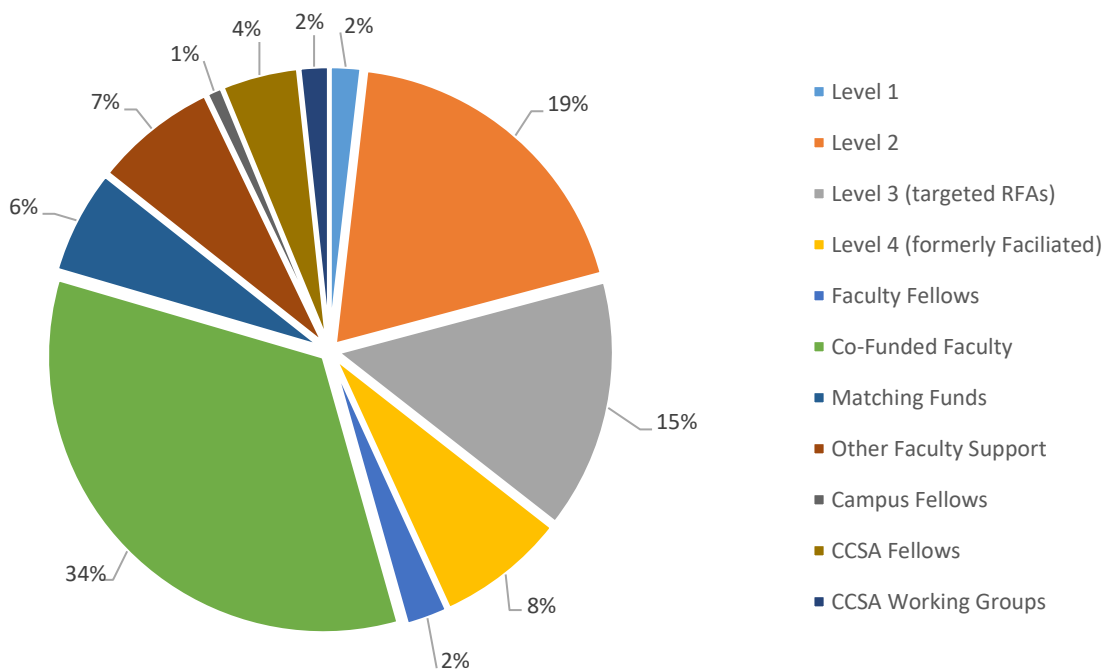
Other Colleges⁶

| Mechanism | Open \$ | # PI | # Dept. Represented | # of Projects |
|--------------------------------|--------------------|------|---------------------|---------------|
| Level 1 | \$24,000 | 4 | 4 | 4 |
| Level 2 | \$249,546 | 12 | 11 | 12 |
| Level 3 (targeted RFAs) | \$192,904 | 6 | 6 | 6 |
| Level 4 (formerly Facilitated) | \$100,000 | 1 | 1 | 1 |
| Faculty Fellows | \$32,000 | 2 | 2 | 2 |
| Co-Funded Faculty | \$444,767 | 3 | 3 | 5 |
| Matching Funds | \$80,317 | 1 | 1 | 1 |
| Other Faculty Support | \$95,000 | 3 | 3 | 3 |
| Campus Fellows | \$12,000 | 6 | 5 | 6 |
| CCSA Fellows | \$58,850 | 3 | 3 | 3 |
| CCSA Working Groups | \$22,400 | 5 | 5 | 5 |
| Total Active Dollars | \$1,311,784 | | | |

⁶Other Colleges and Units include Commonwealth Campuses, Eberly College of Science, Earth and Mineral Sciences, Engineering, IST, Office of the Vice President for Research, and Nursing

Note: Open Projects = Currently Active Projects, no final determination of outcome
See Appendix 1: All Open SSRI Projects

Figure 10: Open Research Support by Mechanism



III. Progression Reports – Outcomes of Closed Seed Grant Projects

Here we provide an overview of the outcomes realized by Level 1, Level 2, and Facilitated seed grants since the inception of the SSRI grant program in 1998. The figures below describe “closed” projects only, i.e. projects that have been completed and are no longer being actively tracked for outcomes. Funds used to calculate each ROI are specific to the mechanism and are not double counted across mechanisms.

LEVEL 1: As shown in Figure 11, 423 Level 1 projects were closed as of June 30, 2021, representing a total investment of over \$1.92 million. As shown in Figure 12, from these 423 projects, 275 external grant submissions resulted, and 114 (42%) of these were funded. Awards from external grants based on Level 1 awards now exceed \$83.1 million. In addition, 10% of Level 1 projects progressed to Level 2 submissions. In most other cases, Level 1 projects were evaluated to have met goals including through establishing networking connections, providing professional development support and external grant submissions. As of June 30, 2021, we estimate **that each \$1 invested by the SSRI in Level 1 projects has yielded \$80.99 in total return to the University.** In previous reports we provided ROI estimates based on *indirect return* only. That number is \$18.49, a slight decrease over the previous year (\$18.88).

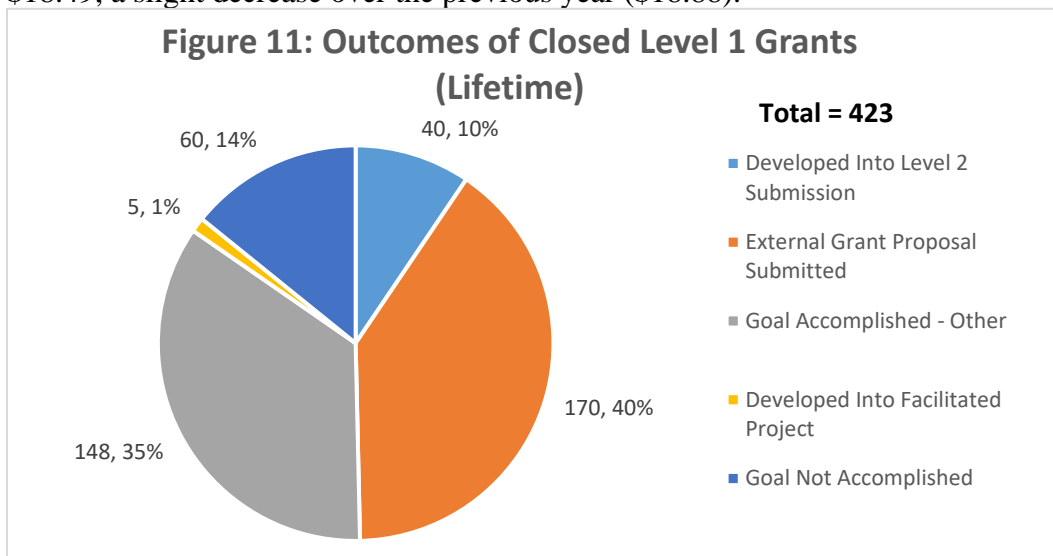
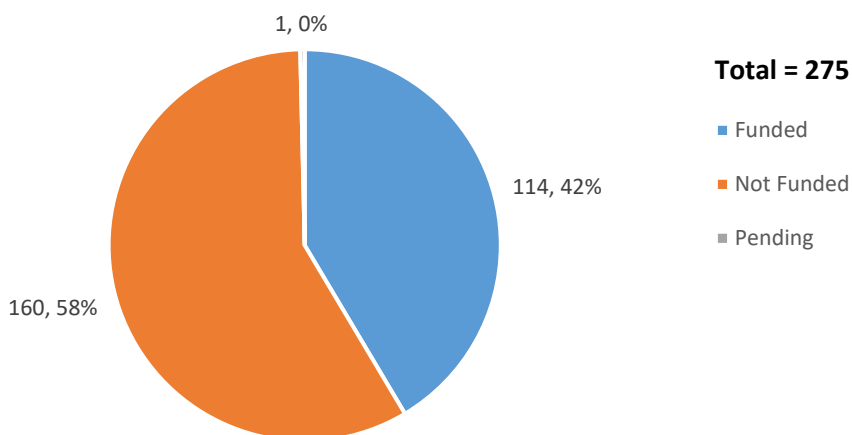


Figure 12: External Grant Proposals Submitted



*Total external grant proposals submitted include multiple submissions from some Level 1 projects.

LEVEL 2: To date, **325** Level 2 projects have been completed with a total investment of \$5.98 million (Figures 13 & 14). From these, Level 2 projects, 381 external proposals were submitted. Of the external proposal submissions, 151 (40%) were funded. The lifetime total grant awards for closed projects as of June 30, 2021 was over \$124 million, an increase of 4.2 % over the prior year. We estimate that **each \$1 invested in Level 2 projects has yielded \$25.54 in total return to the University.** In previous reports we had provided ROI estimates based on *indirect return* only. That number is \$6.44, which has held from the previous year (\$6.44).

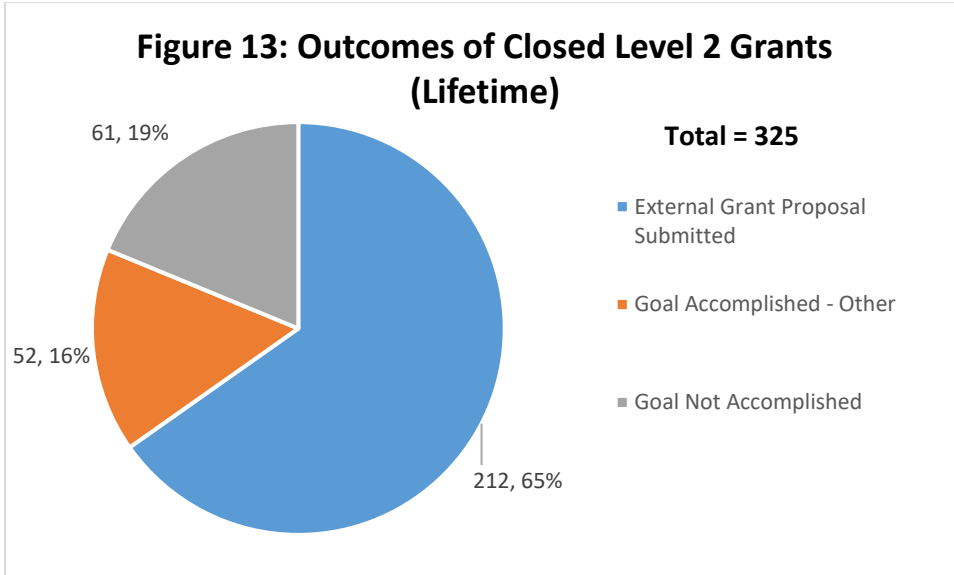
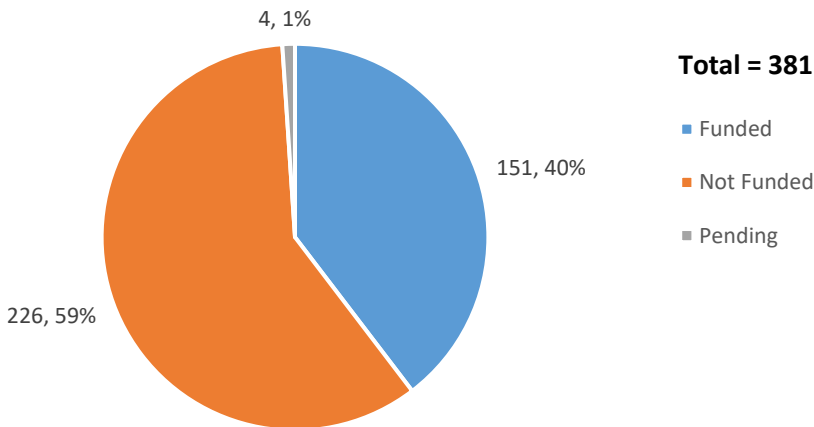


Figure 14: External Grant Proposals Submitted



*Total external grant proposals submitted include multiple submissions from some Level 2 projects.

LEVEL 4 – FORMERLY FACILITATED: As of June 30, 2021, 72 facilitated projects have been completed with a total investment of \$4.88 million (Figures 15 & 16). These projects have generated 287 external grant proposals of which 158 (55 %) were funded in the amount of nearly \$161.5 million. Pending proposals represent over \$24.2 million in potential awards. We estimate that **each \$1 invested in facilitated projects has yielded \$41.15 of total return to the University.** In previous reports we provided ROI estimates based on *indirect return* only. That number is \$10.08, a slight decrease from the previous year’s return (\$10.21).

Figure 15: Outcomes of Closed Level 4 Grants (Lifetime)

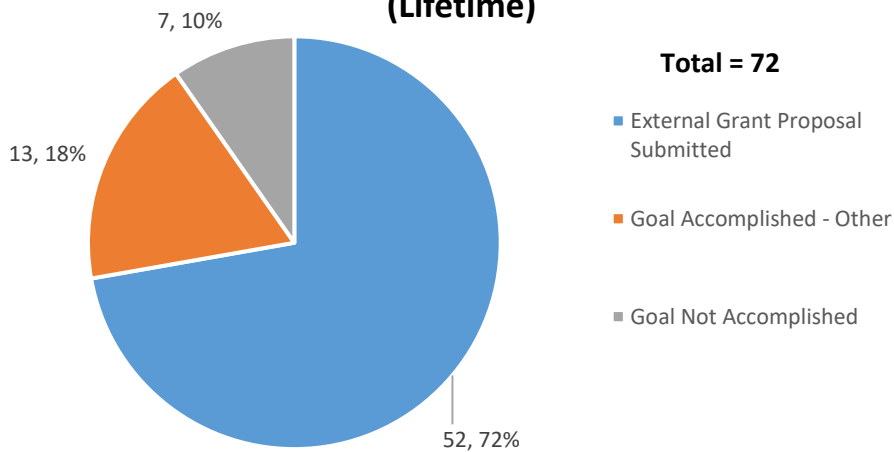
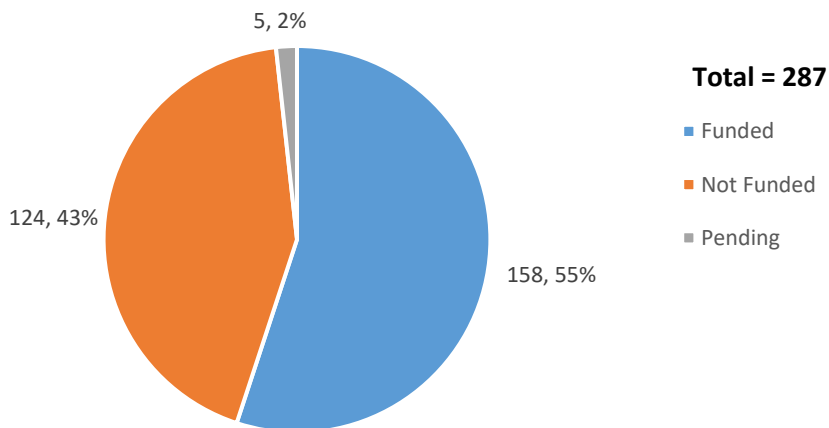


Figure 16: External Grant Proposals Submitted



*Total external grant proposals submitted include multiple submissions from most facilitated projects.

FACULTY FELLOWS: SSRI began to award Faculty Fellows projects in 2009. As of June 30, 2021, 33 Fellows projects have been completed with a total investment of \$521,000 (Figures 17 & 18). These projects have generated 27 external grant proposals of which 10 (38%) were funded for just over \$10.9 million. We estimate that **each \$1 invested in the Faculty Fellows program has approximately \$32.90 in total return to the University.** In previous reports we provided ROI estimates based on *indirect return* only. That number is \$9.05, a decrease from the previous year's return (\$9.94).

Figure 17: Outcomes of Closed Faculty Fellows Grants (Lifetime)

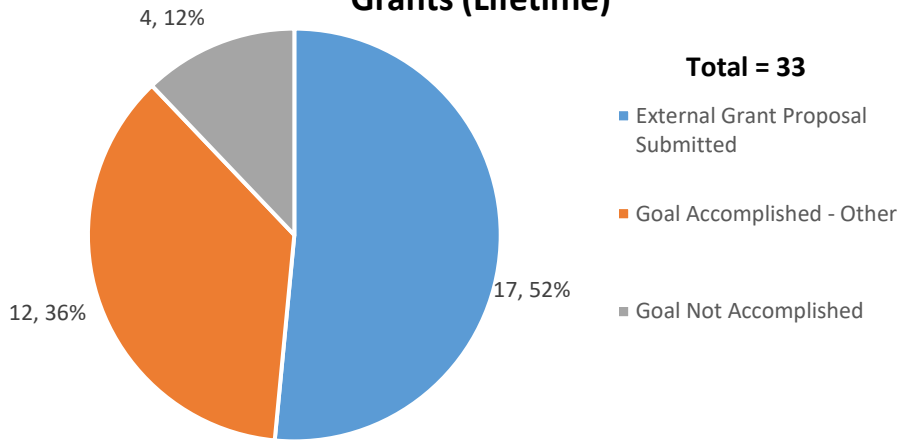
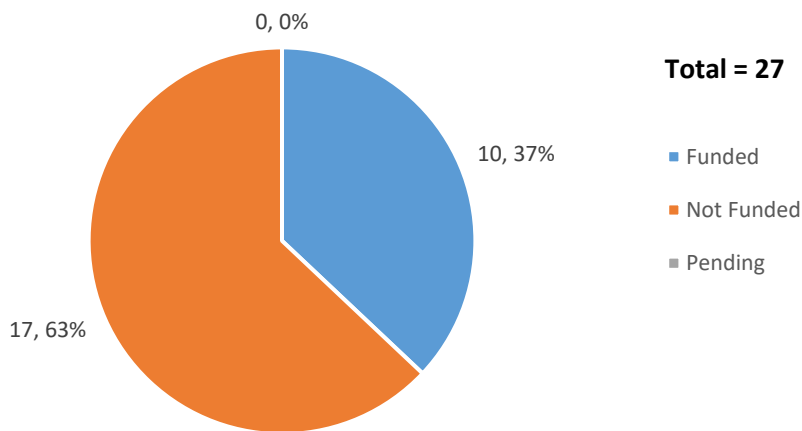


Figure 18: External Grant Proposals Submitted



*Total external grant proposals submitted include multiple submissions from some Faculty Fellows projects.

IV. Research Services Purchased from the SSRI by College

Research services purchased from the SSRI during 2020-2021 totaled \$1,427,263, a decrease from the previous year's total of \$1,764,912. Services offered by the SSRI and the usage of these services by college are displayed in Table 11.

Table 11: Research Services Purchased from the SSRI by College and in Total - 7/1/2020-6/30/2021

| SSRI Core | AG | ED | HHD | LA | CoM | Other | Total |
|----------------------|-----------------|-----------------|------------------|------------------|--------------|------------------|--------------------|
| SRC | \$65,680 | \$8,227 | \$507,276 | \$14,203 | \$0 | \$434,790 | \$1,030,177 |
| Programming | \$8,161 | \$29,321 | \$64,925 | \$94,313 | \$313 | \$6,387 | \$203,420 |
| CSA | \$0 | \$18,700 | \$27,320 | \$9,350 | \$0 | \$0 | \$55,370 |
| 3T | \$0 | \$0 | \$65,970 | \$70,631 | \$0 | \$1,696 | \$138,297 |
| HEF | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| Total Dollars | \$73,841 | \$56,249 | \$665,491 | \$188,498 | \$313 | \$442,873 | \$1,427,263 |

A. Survey Research Center Project Summary for all projects active 7/1/2020-6/30/2021

Active projects which represent the full budgeted amounts, approved by the PI, for each research project at the Survey Research Center exceed \$3.8 million, a slight increase from last year's active projects (\$3.3 million in 2019-2020). In addition, the SRC currently has over \$1.5 million in pending projects. Completed amounts refer to the total annual charges for projects completed during the 2020-2021 academic year. Purchased research services are the total amount invoiced for all projects that were active during 2020-2021. This number was \$1.03 million, a decrease from \$1.16 million in 2019-2020.

Table 12: Research Services Purchased from the SRC by College - 7/1/20 - 6/30/21

| College | Pending | Active | Purchased Services ⁸ | Completed | #Total Projects (Active and Completed) |
|------------------------------------|------------------------|------------------------|---------------------------------|----------------------|--|
| Agricultural Sciences | \$ 82,755.51 | \$ 132,359.83 | \$ 65,680.22 | \$ 183,570.46 | 7 |
| College of Medicine (Hershey, Pa.) | \$ 797,790.46 | \$ - | | \$ 12,069.44 | 1 |
| Education | \$ - | \$ 1,111,064.43 | \$ 8,227.42 | \$ - | 1 |
| Health and Human Development | \$ 280,295.77 | \$ 1,797,164.23 | \$ 507,276.35 | \$ 92,099.45 | 33 |
| Liberal Arts | \$ 127,088.14 | \$ 125,730.21 | \$ 14,203.05 | \$ 7,461.30 | 4 |
| Other ⁷ | \$ 285,653.41 | \$ 644,872.31 | \$ 434,789.79 | \$ 240,147.62 | 12 |
| Total | \$ 1,573,583.29 | \$ 3,811,191.01 | \$ 1,030,176.83 | \$ 535,348.27 | 58 |

⁷ Other = Clearinghouse for Military Family Readiness, Cognitive and Mobile Phenotyping Neurolab, Commonwealth Campuses, Earth and Mineral Sciences, External, Nursing, OSVPR and Science

⁸ Purchased Services = completed plus portion of active that has been purchased in the current year

B. Social, Life, and Engineering Imaging Center

In addition to providing purchased services, SLEIC facilitates research and external funding by catalyzing new research projects including through assistance in data analysis, training, and grant development. Table 13 shows current year activity for external grant applications that include a SLEIC component or are otherwise reliant on the SLEIC facilities. Awards have decreased by 17% from 2019-2020 (\$39,370,656) and pending applications have increased by 33% from 2019-2020 (\$59,490,570). Both 3T and HEF purchased services declined (from \$342,157 and \$4,130, respectively in 2019/2020) to \$139,851 and \$0) due to the closure of the SLEIC and subsequent limits on face to face, human subjects research from March – August 2020. Although research projects have been slow to ramp up, from March – June 2021, 3T revenue averaged \$21,618/month, which is roughly 65% of pre-covid monthly revenue. EEG projects were not allowed during FY2021 due to the prolonged close contact between researchers and participants.

| Status | AG | ENG | HHD | IST | LA | CoM | SCI | ED | VPR | Grand Total |
|----------------|-----------|-------------|--------------|-----|--------------|--------------|-----------|-----------|-----------|--------------------|
| Awarded | \$0 | \$1,644,422 | \$14,888,284 | \$0 | \$9,327,671 | \$5,472,375 | \$465,831 | \$0 | \$564,078 | \$32,362,661 |
| Pending | \$649,997 | \$1,212,043 | \$23,186,417 | \$0 | \$18,497,372 | \$35,527,519 | \$0 | \$236,907 | \$0 | \$79,310,255 |

Co-Funded Faculty and Grant Activity

During the 2020 academic year, SSRI co-funded 52 faculty members. (Table 14).

Table 14: Current SSRI Cofunded Faculty

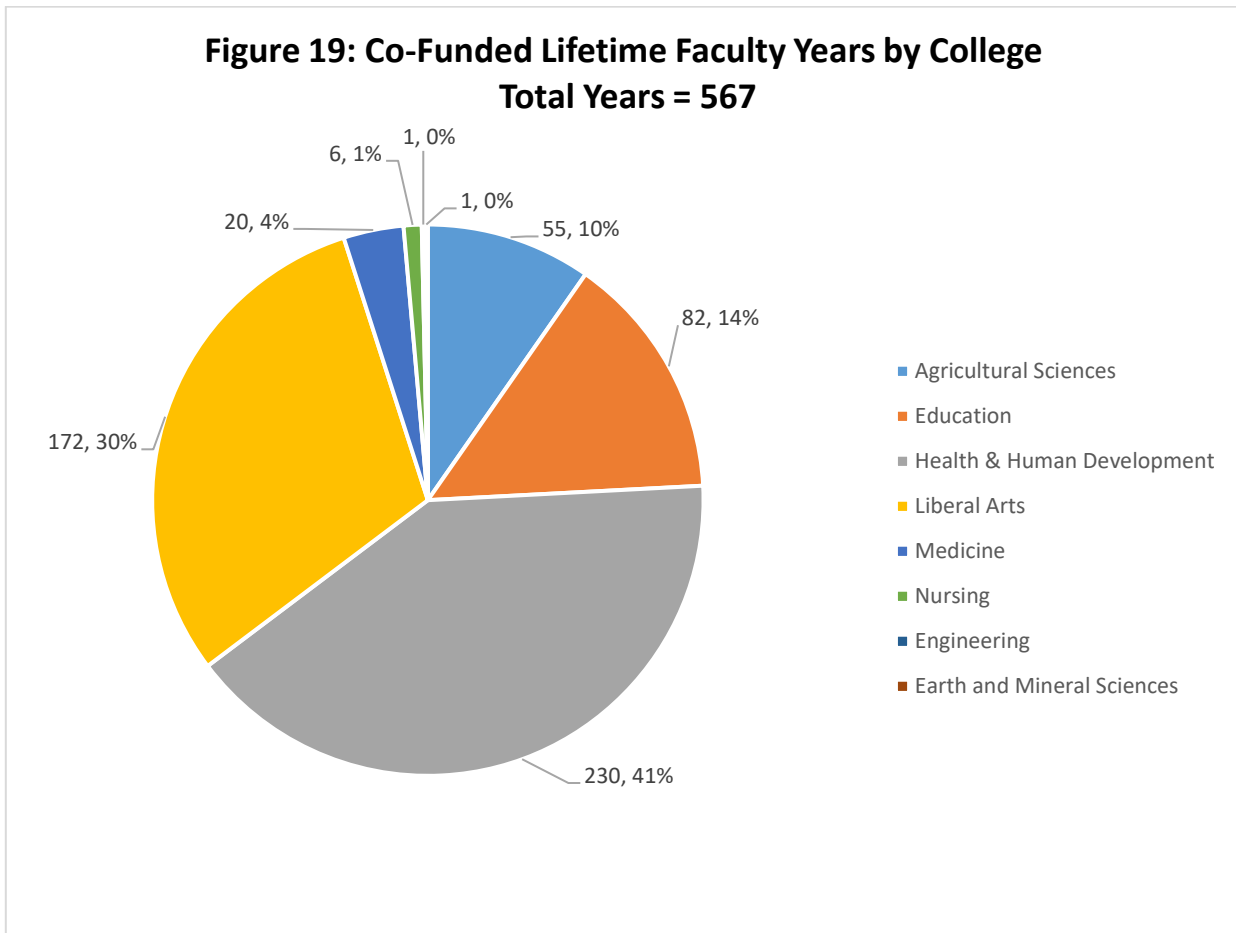
| Hire Date/Current Position | College | Department | Faculty Name |
|----------------------------|------------------------------|--|-------------------------|
| FA02 | | | |
| Professor | Education | Educational Psychology, Counseling and Special Education | P. Karen Murphy |
| FA04 | | | |
| Professor | Liberal Arts | Psychology | Cynthia Huang-Pollock |
| Professor | Health and Human Development | Biobehavioral Health | Rob Turrisi |
| FA05 | | | |
| Professor | Liberal Arts | Sociology and Criminology | Michelle Frisco |
| FA06 | | | |
| Professor | Liberal Arts | Sociology and Criminology | Derek Kreager |
| Professor | Liberal Arts | Psychology | Kristin Buss |
| FA07 | | | |
| Professor | Health and Human Development | Human Development and Family Studies | Lisa Gatzke-Kopps |
| Professor | Health and Human Development | Human Development and Family Studies | H. Harrington Cleveland |
| Professor | Liberal Arts | Psychology | Jenae Neiderhiser |
| Professor | Liberal Arts | Sociology and Criminology | Jennifer Van Hook |
| Associate Professor | Liberal Arts | Anthropology | David Puts |
| FA08 | | | |
| Professor | Health and Human Development | Communication Disorders | Krista Wilkinson |
| FA10 | | | |
| Associate Professor | Health and Human Development | Biobehavioral Health | Amy Snipes |
| Professor | Agricultural Sciences | Agricultural Economics, Sociology and Education | Daniel Perkins |

| | | | |
|---------------------|--|---|--------------------|
| FA11 | | | |
| Professor | Health and Human Development | Biobehavioral Health | Joshua Smyth |
| Associate Professor | Health and Human Development | Human Development and Family Studies | Charles Geier |
| Associate Professor | Liberal Arts | Psychology | K. Suzanne Scherf |
| Professor | Liberal Arts | Psychology | Koraly Perez-Edgar |
| Associate Professor | Agricultural Sciences / Health and Human Development | Food Science and Nutritional Sciences | Kathleen Keller |
| FA12 | | | |
| Associate Professor | Education | Educational Theory and Policy | Soo-yong Byun |
| Professor | Health and Human Development | Human Development and Family Studies | Sy-Miin Chow |
| FA13 | | | |
| Professor | Health and Human Development | Biobehavioral Health | Orfeu Buxton |
| Professor | Health and Human Development | Nutritional Sciences | Gregory Shearer |
| Professor | Health and Human Development | Human Development and Family Studies | Jennie Noll |
| Associate Professor | Health and Human Development | Human Development and Family Studies | Chad Shenk |
| FA14 | | | |
| Associate Professor | College of Medicine | Pediatrics | Brian Allen |
| Professor | College of Medicine | Pediatrics | Kent Hymel |
| Associate Professor | Health and Human Development | Biobehavioral Health | Idan Shalev |
| Professor | Health and Human Development | Biobehavioral Health | Christine Heim |
| Professor | Liberal Arts | Psychology | Michele Diaz |
| SP15 | | | |
| Professor | Agricultural Sciences | Agricultural Economics, Sociology and Education | Guangqing Chi |

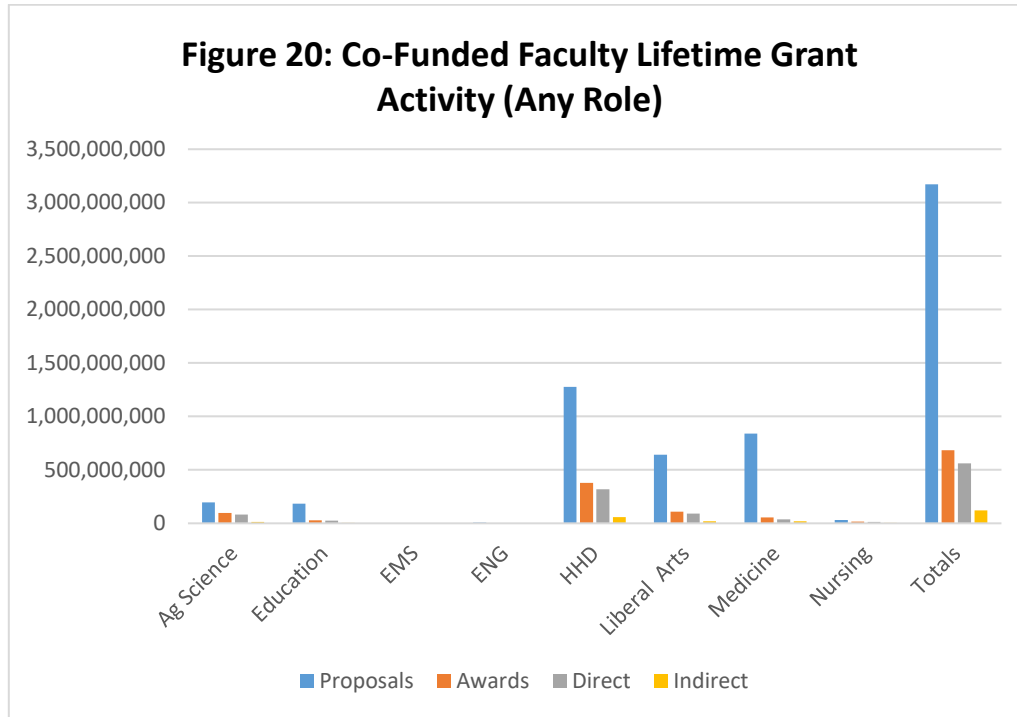
| | | | |
|---------------------|------------------------------|--|---------------------|
| FA15 | | | |
| Assistant Professor | Education | Educational Psychology, Counseling and Special Education | Carlomagno Panlilio |
| Associate Professor | Nursing | Nursing | Sheridan Miyamoto |
| Associate Professor | Health and Human Development | Biobehavioral Health | Hannah Schreier |
| Associate Professor | Education | Educational Psychology, Counseling and Special Education | Jennifer Frank |
| SP16 | | | |
| Associate Professor | Liberal Arts | Sociology and Criminology | Sarah Font |
| Professor | Liberal Arts | Sociology and Criminology | Jennifer Glick |
| Associate Professor | Liberal Arts | Psychology | Erika Lunkenheimer |
| FA17 | | | |
| Associate Professor | Health and Human Development | Human Development and Family Studies | Christian Connell |
| SP18 | | | |
| Professor | Liberal Arts | Psychology | Yolanda Jackson |
| FA18 | | | |
| Assistant Professor | Health and Human Development | Human Development and Family Studies | Alexis Santos |
| Assistant Professor | Education | Educational Theory and Policy | Ericka Weathers |
| Assistant Professor | Education | Educational Theory and Policy | Maithreyi Gopalan |
| FA19 | | | |
| Assistant Professor | Agricultural Sciences | Agricultural Economics, Sociology and Education | Heather Randell |
| Associate Professor | Health and Human Development | Biobehavioral Health | Emily Ansell |
| Professor | Liberal Arts | Psychology | Rina Eiden |
| FA20 | | | |
| Professor | Engineering | Industrial and Manufacturing Engineering | Paul Griffin |
| Associate Professor | Health and Human Development | Human Development and Family Studies | Kelly Rulison |

| | | | |
|---------------------|------------------------------|--------------------------------------|-----------------|
| Assistant Professor | Health and Human Development | Human Development and Family Studies | Abenaa Jones |
| Assistant Professor | Earth and Mineral Sciences | Geography | Louisa Holmes |
| SP21 | | | |
| Associate Professor | Health and Human Development | Biobehavioral Health | Eric Claus |
| Assistant Professor | College of Medicine | Neural and Behavioral Sciences | Jennifer Nyland |

Figure 19 shows the distribution of lifetime co-funded faculty years:



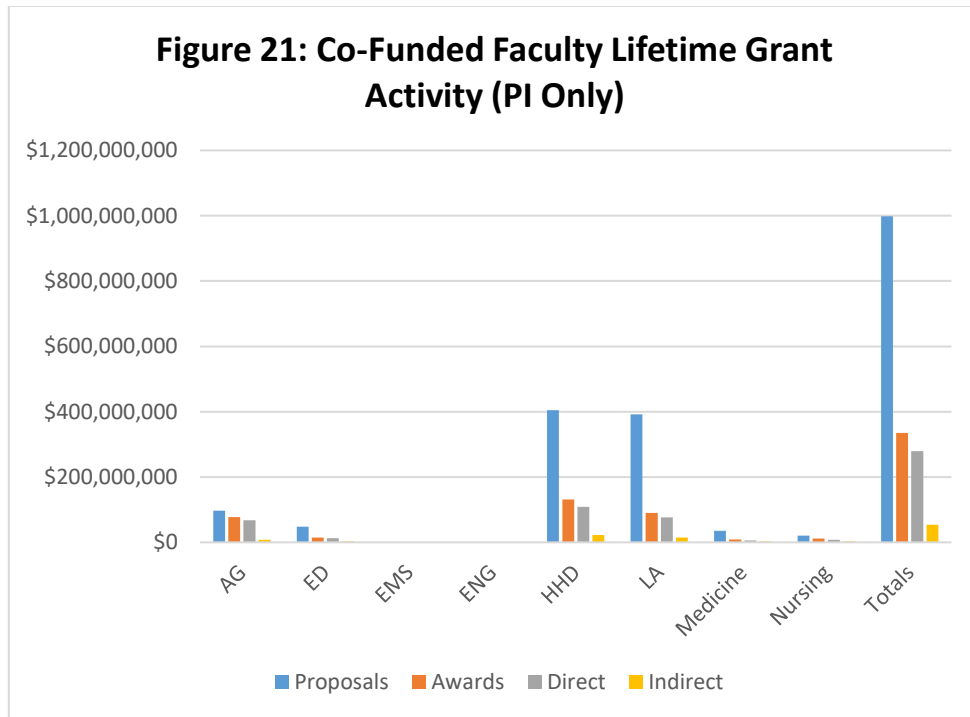
Lifetime co-fund grant activity for any role, (i.e. PI, Co-PI, I, which likely overestimates funding), broken down by college, is illustrated in Figure 20. These awards now exceed \$695 million.



| College | Proposals | Awards | Direct | Indirect |
|--------------------------|------------------------|----------------------|----------------------|----------------------|
| Ag Science | \$194,268,804 | \$95,827,643 | \$82,118,943 | \$13,708,700 |
| Education | \$184,710,100 | \$29,434,912 | \$24,029,840 | \$5,405,072 |
| EMS | \$975,681 | \$38,416 | \$38,416 | \$0 |
| ENG | \$6,082,801 | \$0 | \$0 | \$0 |
| HHD | \$1,275,565,138 | \$377,038,421 | \$317,963,780 | \$59,074,641 |
| Liberal Arts | \$641,140,584 | \$122,988,450 | \$101,822,264 | \$21,166,186 |
| Medicine | \$838,332,569 | \$54,113,622 | \$35,642,387 | \$18,471,235 |
| Nursing | \$30,692,644 | \$16,098,227 | \$11,988,128 | \$4,110,099 |
| Totals | \$3,171,768,321 | \$695,539,691 | \$573,603,758 | \$121,935,933 |
| Mean/Faculty Year | \$5,593,948 | \$1,226,701 | \$1,011,647 | \$215,055 |

*Direct and Indirect amounts reflected are figures provided from the Office of Research Administration Systems (ORIS)

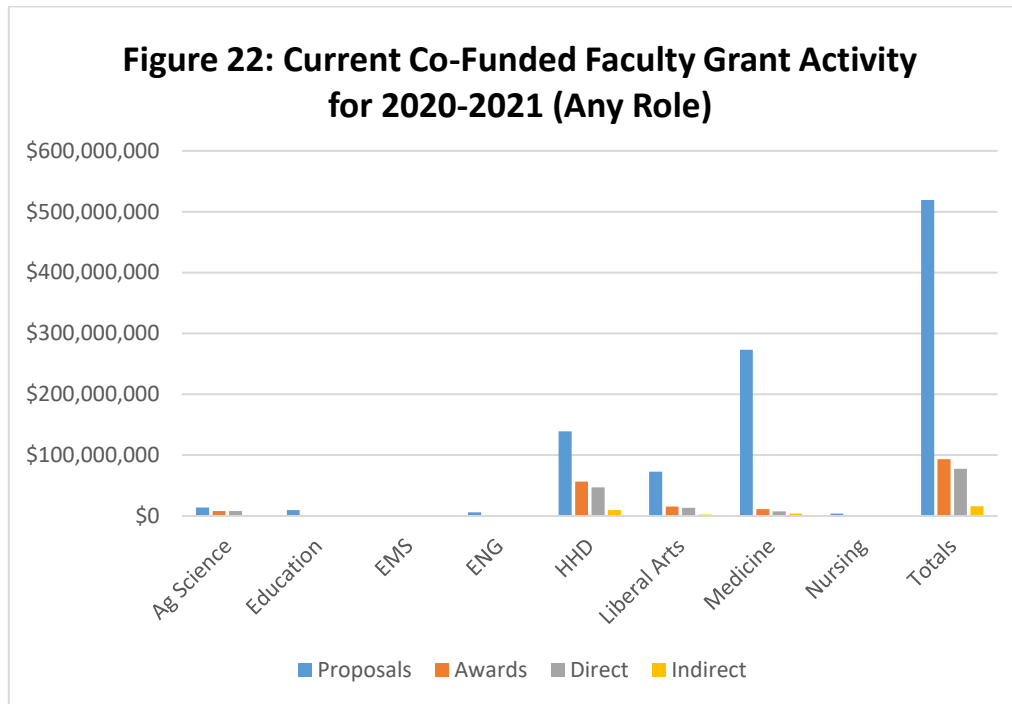
Lifetime Co-Fund grant activity as PI, as of June 30, 2021, broken down by college, is illustrated in Figure 21. These awards now exceed \$335 million.



| College | Proposals | Awards | Direct | Indirect |
|--------------------------|----------------------|----------------------|----------------------|---------------------|
| Ag Science | \$97,143,646 | \$77,843,226 | \$67,418,151 | \$7,975,081 |
| Education | \$48,026,323 | \$15,132,176 | \$12,655,870 | \$2,853,013 |
| EMS | \$325,784 | \$38,416 | \$38,416 | \$0 |
| ENG | \$1,114,835 | \$0 | \$0 | \$0 |
| HHD | \$404,959,836 | \$131,676,437 | \$109,248,538 | \$22,355,132 |
| Liberal Arts | \$391,431,630 | \$90,523,081 | \$76,127,594 | \$14,395,479 |
| Medicine | \$35,144,523 | \$8,418,826 | \$5,440,248 | \$2,978,578 |
| Nursing | \$20,196,644 | \$11,601,506 | \$8,301,245 | \$3,300,262 |
| Totals | \$998,343,221 | \$335,233,668 | \$279,230,062 | \$53,857,545 |
| Mean/Faculty Year | \$1,760,746 | \$591,241 | \$492,469 | \$94,987 |

*Direct and Indirect amounts reflected are figures provided from the Office of Research Administration Systems (ORIS)

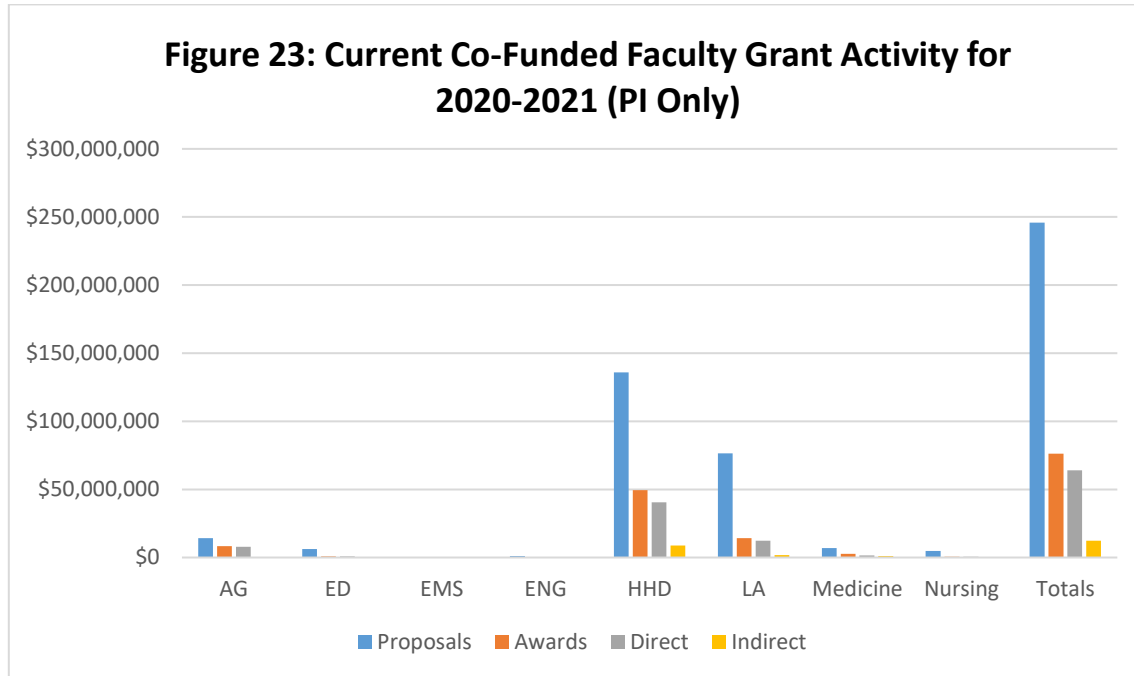
As shown in Figure 22, awards for the **2020-21 academic year for any role** by a co-fund totaled more than \$93 million.



| College | Proposals | Awards | Direct | Indirect |
|--------------------------|----------------------|---------------------|---------------------|---------------------|
| Ag Science | \$13,844,531 | \$8,301,116 | \$7,977,098 | \$324,018 |
| Education | \$9,814,032 | \$860,170 | \$857,756 | \$2,414 |
| EMS | \$975,681 | \$38,416 | \$38,416 | \$0 |
| ENG | \$6,082,801 | \$0 | \$0 | \$0 |
| HHD | \$139,156,025 | \$56,778,511 | \$47,287,999 | \$9,490,512 |
| Liberal Arts | \$72,910,356 | \$15,565,206 | \$13,464,496 | \$2,100,710 |
| Medicine | \$272,936,071 | \$11,204,671 | \$7,425,083 | \$3,779,588 |
| Nursing | \$3,707,724 | \$702,193 | \$544,592 | \$157,601 |
| Totals | \$519,427,221 | \$93,450,283 | \$77,595,440 | \$15,854,843 |
| Mean/Faculty Year | \$9,988,985 | \$1,797,121 | \$1,492,220 | \$304,901 |

*Direct and Indirect amounts reflected are figures provided from the Office of Research Administration Systems (ORIS)

Figure 23 illustrates co-fund grant activity, also by college, for the PI only role for the 2020-21 academic year. These awards total over \$76 million.



| College | Proposals | Awards | Direct | Indirect |
|-------------------|---------------|--------------|--------------|--------------|
| Ag Science | \$14,131,867 | \$8,301,116 | \$7,977,098 | \$324,018 |
| Education | \$6,252,141 | \$860,170 | \$857,756 | \$2,414 |
| EMS | \$325,784 | \$38,416 | \$38,416 | \$0 |
| ENG | \$1,114,835 | \$0 | \$0 | \$0 |
| HHD | \$135,852,079 | \$49,571,810 | \$40,640,515 | \$8,931,295 |
| Liberal Arts | \$76,529,316 | \$14,136,375 | \$12,266,740 | \$1,869,635 |
| Medicine | \$6,844,493 | \$2,607,120 | \$1,638,556 | \$968,564 |
| Nursing | \$4,709,917 | \$702,193 | \$544,592 | \$157,601 |
| Totals | \$245,760,432 | \$76,217,200 | \$63,963,673 | \$12,253,527 |
| Mean/Faculty Year | \$4,726,162 | \$1,465,715 | \$1,230,071 | \$235,645 |

*Direct and Indirect amounts reflected are figures provided from the Office of Research Administration Systems (ORIS)

Appendix 1: SSRI Projects Overview 7/1/2017 - 6/30/2021

| Mechanism | Expected Outcome | PI | Title | Unit(s) | Costs | Awarded Start Date |
|------------------|-------------------------|------------------------|-----------------------------------|----------------|--------------|---------------------------|
| Facilitated | Proposal Development | Kreager, Derek | Criminal Justice Research Cent... | SSRI | \$250,000 | 6/6/2019 |
| Facilitated | Proposal Development | Hillary, Frank | Examining the long-term conseq... | SLEIC, SSRI | \$5,000 | 10/4/2019 |
| Facilitated | Proposal Development | Witherspoon, Dawn | PACT (Parents and Children Tog... | SSRI | \$20,000 | 7/1/2019 |
| Facilitated | Proposal Development | Miyamoto, Sheridan | SAFE-T Center | SSRI | \$100,000 | 6/1/2020 |
| Facilitated | Proposal Development | MacGeorge, Erina | Student Health Research Initia... | HUCK, SSRI | \$31,500 | 8/23/2019 |
| Facilitated | Resource Development | Buxton, Orfeu | Ambulatory sleep-recording har... | SSRI | \$89,242 | 3/19/2021 |
| Facilitated | Resource Development | Downs, Danielle | HMZ Intervention - computer pr... | SSRI | \$50,000 | 12/11/2020 |
| Facilitated | Resource Development | Fosco, Gregory | PROSPER In-Home Follow-Back | SSRI | \$66,832 | 2/13/2019 |
| Facilitated | Resource Development | Kraschnewski, Jennifer | Reducing Health Disparities th... | SSRI | \$450,000 | 5/1/2021 |
| Level 1 | Proposal Development | Sexsmith, Kathleen | Analyzing Gender Differences i... | SSRI | \$3,340 | 3/26/2019 |
| Level 1 | Proposal Development | Chesnut, Ryan | Delivering Take Root to milita... | SSRI | \$5,000 | 9/4/2019 |
| Level 1 | Proposal Development | Myrick, Jessica | Developing Social Media Messag... | SSRI | \$4,000 | 2/4/2019 |
| Level 1 | Proposal Development | Williams, Diane | Development of a transdiagnost... | SSRI | \$4,864 | 5/1/2021 |
| Level 1 | Proposal Development | Teti, Doug | Expanding Family Foundations t... | SSRI | \$5,158 | 12/19/2019 |
| Level 1 | Proposal Development | Tornello, Samantha | Identifying couple's experienc... | SSRI | \$4,500 | 8/14/2018 |
| Level 1 | Proposal Development | Levi, Benjamin | iLookOut for Child Abuse Inter... | SSRI | \$4,999 | 1/29/2019 |
| Level 1 | Proposal Development | Chesnut, Ryan | Pilot evaluation of a universa... | SSRI | \$5,000 | 2/19/2021 |
| Level 1 | Proposal Development | Etter, Nicole | Testing oral touch and texture... | SSRI | \$5,000 | 4/2/2019 |
| Level 1 | Proposal Development | Chilenski, Sarah | The Coalition Check-Up: Jump-s... | SSRI | \$3,826 | 4/30/2019 |
| Level 1 | Proposal Development | Banaszak, Lee Ann | The Impact of Political Party ... | SSRI | \$4,658 | 11/7/2019 |

| | | | | | | |
|---------|----------------------|--------------------|-----------------------------------|---------------|----------|------------|
| Level 1 | Proposal Development | Wilson, Stephen | To eat or not to eat: Effects ... | SSRI | \$5,000 | 10/3/2018 |
| Level 2 | Proposal Development | Luquis, Raffy | A faith-based, cancer educatio... | SSRI | \$19,964 | 6/1/2021 |
| Level 2 | Proposal Development | Noll, Jennie | Child sexual abuse prevention:... | Network, SSRI | \$20,000 | 8/14/2018 |
| Level 2 | Proposal Development | Santos, Alexis | Cofund Startup | SSRI | \$67,000 | 10/19/2018 |
| Level 2 | Proposal Development | Hsuan, Charleen | Economic Disparities in Inter-... | GIA, SSRI | \$20,000 | 5/21/2019 |
| Level 2 | Proposal Development | Lee, Jimin | Flexibility of Speech Producti... | SSRI | \$19,987 | 2/13/2019 |
| Level 2 | Proposal Development | Masterson, Travis | Investigating the effect of po... | SSRI | \$19,982 | 4/1/2021 |
| Level 2 | Proposal Development | Connell, Christian | Maternal opioid misuse and chi... | Network, SSRI | \$20,000 | 11/28/2018 |
| Level 2 | Proposal Development | Sznajder, Kristin | Migration and sexual and repro... | SSRI | \$25,000 | 5/17/2019 |
| Level 2 | Proposal Development | Buss, Kristin | Remote Measures of Attention, ... | SSRI | \$15,000 | 3/12/2021 |
| Level 2 | Proposal Development | Adler, Gary | The Beliefs of Bureaucrats: Un... | SSRI | \$19,311 | 9/10/2019 |
| Level 2 | Proposal Development | Sandberg, Chaleece | The effects of attentional var... | SSRI | \$19,932 | 6/26/2019 |
| Level 2 | Proposal Development | Slobounov, Semyon | When Do Sub-Concussive Events ... | SSRI | \$25,500 | 7/25/2018 |
| Level 2 | Proposal Development | Bai, Sunny | Youth support seeking and care... | SSRI | \$20,000 | 9/6/2019 |