

City Tech
Office of Sponsored Programs
Annual Report
FY 2022

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City Tech Grant Proposals Submitted FY 2022

| # Of Proposals Submitted | | Amount Requested | |
|--------------------------|-----------|------------------|---------------------|
| Federal Agencies | 33 | Federal | \$12,214,109 |
| City/State Agencies | 5 | City/State | \$2,209,440 |
| PSC-CUNY | 45 | PSC-CUNY | \$218,407 |
| Private Organizations | 5 | Private | \$988,995 |
| Total | 88 | Total | \$15,630,951 |

| School/Department | Federal | City/ State | PSC-CUNY | Private | Totals |
|------------------------------------|-----------|----------------|-----------|----------|-----------|
| Arts & Sciences | 13 | | 25 | 4 | 42 |
| Professional Studies | 1 | 1 | 2 | | 4 |
| Tech & Design | 17 | 1 | 17 | | 35 |
| Office of the Provost/President | 2 | 3 | 1 | 1 | 7 |
| Totals | 33 | 5 | 45 | 5 | 88 |

City Tech Grants Results FY 2021

| | Submitted | Awarded | Declined | % Awarded | FY 2020 % Awarded | Difference |
|-------------------------------------------------------------------------------------|-----------|-----------|-----------|--------------|-------------------------|------------|
| Federal | 22 | 3 | 19 | 13% | 39% | 26% |
| City/State | 4 | 4 | 0 | 100% | 100% | 0% |
| PSC-CUNY | 32 | 26 | 6 | 81% | 77% | +4% |
| Private | 4 | 1 | 3 | 25% | 0% | +25% |
| Total | 62 | 34 | 28 | | | |
| Received 22% of requested funds, \$3,621,742 received of \$16,178,915 submitted. | | | | | | |

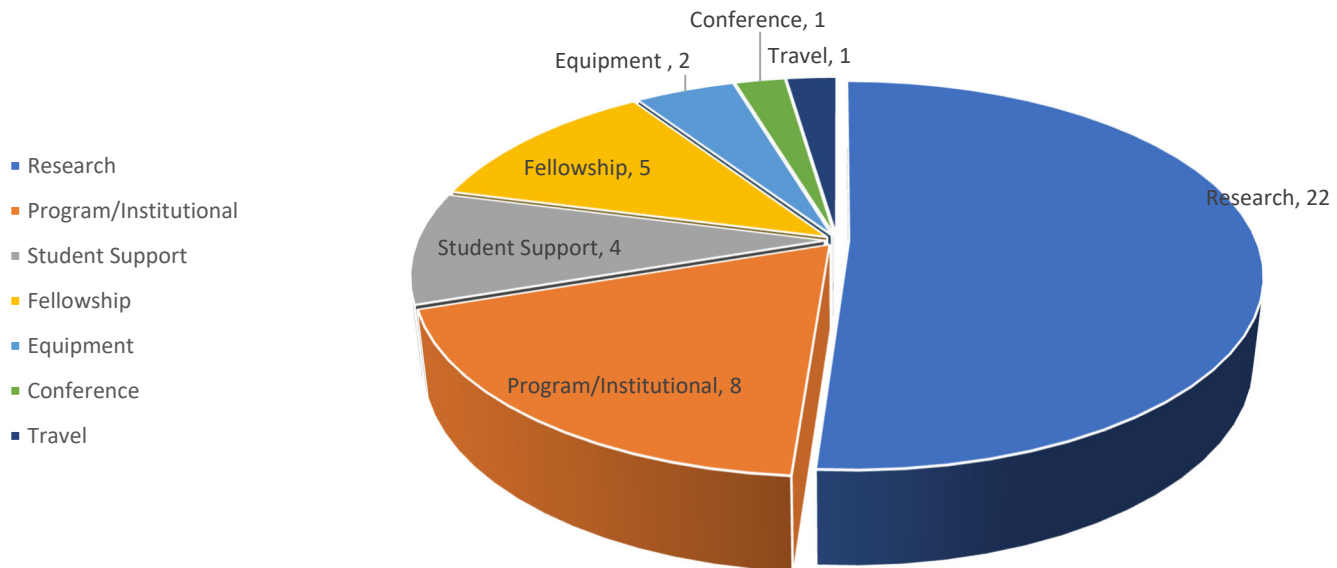
FY 2021 Awards by School

| | Federal | City/State | PSC-CUNY | Private | Totals |
|--------------------------|----------|------------|----------|----------|-----------|
| Arts & Sciences | | | 19 | | 19 |
| Professional Studies | | | | | |
| Tech & Design | 3 | 1 | 7 | 1 | 12 |
| Office of the Provost | | 3 | | | 3 |
| Totals | 3 | 4 | | 1 | 34 |

City Tech Federal Proposal Submissions

| Year | # Federal proposals submitted | # Federal proposals funded | % Funded | Federal \$ requested | Federal \$ awarded of submitted proposals | % \$ received |
|-----------------------|--------------------------------------|-----------------------------------|-----------------|-----------------------------|--------------------------------------------------|----------------------|
| 2021 | 22 | 3 | 13% | \$13,917,734 | \$1,612,426 | 12% |
| 2020 | 18 | 7 | 38% | \$12,044,512 | \$3,386,158 | 28% |
| 2019 | 31 | 7 | 23% | \$19,168,757 | \$1,753,147 | 9% |
| 2018 | 25 | 6 | 24% | \$10,317,246 | \$2,376,703 | 23% |
| 2017 | 22 | 3 | 13.50% | \$6,714,448 | \$1,579,715 | 24% |
| 5-year average | 24 | 5 | 20.80% | \$12,432,539 | \$2,141,430 | 19% |

City Tech FY 2022 Submitted Grants by Focus



Excludes PSC-CUNY Grants

| Federal Funds Received FY 2022 | | | | |
|---------------------------------------|--------------------------------------------------------------------------------------------------|-------------------|-------------------|---------------|
| Sponsor | Project Title | P.I. | Start date | Amount |
| National Science Foundation | Developing an Ecosystem of STEM Success for Built Environment Majors | Melanie Villatoro | 2/1/2022 | \$1,499,481 |
| National Science Foundation | PFI-TT: Prototyping a quantum-powered AI building platform | German Kolmakov | 2/15/2022 | \$250,000 |
| National Science Foundation | Collaborative Research: Developing Foundations for Nanopore DNA Sequencing Course-based | Jeremy Seto | 6/15/2022 | \$19,883 |
| U.S. Department of Education | STEM Success Collaborative | Shelley Smith | 10/1/2021 | \$599,999 |
| U.S. Air Force | Inkjet Printed Films of a Novel Composite Polymer-Ceramic Li-ion Conducting Electrolyte Material | L. Jay Deiner | 10/28/2020 | \$105,000 |
| | | | Total | \$2,474,363 |

Federal Grant Expenditures

| Catergory | Amount | Percent |
|-----------------|------------------------|-------------|
| Staff | \$ 293,033.00 | 19% |
| Summer Salary | \$ 215,064.00 | 14% |
| Faculty Effort | \$ 53,839.00 | 4% |
| Travel | \$ 12,279.00 | 1% |
| Supplies | \$ 30,902.00 | 2% |
| Consultants | \$ 48,565.00 | 3% |
| Subawards | \$ 25,526.00 | 2% |
| Student Support | \$ 413,441.00 | 27% |
| Fringe benefits | \$ 138,032.00 | 9% |
| Indirect Cost | \$ 278,346.00 | 18% |
| Total | \$ 1,509,027.00 | 100% |

