NYU WSQs Proposals Submitted to NIH and NSF

Data Source: Cayuse SP
Prepared by: Dennis Rodriguez/Jose Rosado as of September 11, 2019
Proposal $ requested by Sponsor type

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## FY 2019 MEGA-Grant Proposals > $1.75M +

<table>
<thead>
<tr>
<th>Total Project Funds Requested</th>
<th>Number of Proposals - FY19</th>
<th>Number of Proposals - FY18</th>
<th>YoY Change</th>
<th>YoY% Change</th>
</tr>
</thead>
<tbody>
<tr>
<td>$1.75 million or more</td>
<td>175</td>
<td>155</td>
<td>20</td>
<td>12.90%</td>
</tr>
<tr>
<td>Up to $2.75 million</td>
<td>85</td>
<td>88</td>
<td>-3</td>
<td>-2.27%</td>
</tr>
<tr>
<td>$2.75 million - $5 million</td>
<td>74</td>
<td>60</td>
<td>14</td>
<td>25.00%</td>
</tr>
<tr>
<td>Greater than $5 million</td>
<td>21</td>
<td>12</td>
<td>9</td>
<td>75.00%</td>
</tr>
</tbody>
</table>

The number of proposals for projects valued at $1.75 million or more increased by 12.9%. More investigators are applying for larger grants in general, with the bulk of the increase in the $2.75 million - $5 million and greater than $5 million ranges.
FY 2019 MEGA Grant Proposals 175 @ > $1.75M +

- NIH: 108
- NSF: 21
- Other Federal: 28
- NYS: 6
- NYC: 1
- Fdtns/Industry: 11
MEGA Grants Results
New MEGA grants awarded with a value of >$1.75M
2019 Awards for Mega-Grants > $1.75M + by Sponsor

Aside from NIH and NSF, Defense-related agencies were a major source of funding in 2019.
Office of the Vice Provost for Research: 2020 and beyond

Strategy
Partner with leadership, develop research targets, and use business intelligence to measure success. Increase research revenue and reduce costs by driving a high-return research agenda.

Development
Initiate catalytic and capacity-building activities to enhance the competitiveness of NYU’s research and sponsored programs portfolio.

Operations
Maintain a highly-reliable foundation of robust, reliable, responsive, and compliant research operations with a focus on reducing administrative burden.
Research Development activities focused on faculty

- Promote interdisciplinarity by identifying, convening and coordinating cross-disciplinary interest groups
- Inventory expertise, core facilities and resources, center and institute profiles across NYU
- Creative solutions to teaming and expansion of PI/PD expertise
- Institute faculty onboarding, briefings on sponsored project management that reduces administrative burden and institutional risk
- Provide proposal writing tools and win competitive edge: winning proposal sandbox, red team review, travel grants to meet program officers, site visit prep
- Deploy dedicated proposal development support for large scale team science
- Create Research Administration Academy to develop set of core competencies, specialized skill sets
- Develop recognition and incentivization programs for faculty and researchers
Research Development activities for Broader Impact

- Create a collaborative strategic planning process at NYU for research leveraging strengths
- Make, secure and leverage investments in strategically targeted areas of research (MEGAs, cost sharing, 3rd party in-kind, restricted gifts)
- Track agency budgets and allocations by discipline and initiatives; assess progress at NYU for market share
- Profile of institutional strengths by inventorying and matching with external sponsors and opportunities
- Liaise with program and grant officials at funding agencies on direction of future research initiatives
- Advocate with associations for sustainable focus on capacity building and competitiveness
- Establish framework to foster industry alliances and stand up P3’s (master agreements, license to operate, business registrations)
- Communicate about research (internally and externally), while faculty are at the ”bench”,
- Yielding important discoveries and breakthroughs that positively affect humanity!