

Funding Graduate Education

An Investment in the Future



NAGPS Legislative
Concerns Committee

We urge you to support legislation that would:

- Increase funding to federal research agencies to reverse the damage from budget caps and sequestration cuts
- Ensure future political science research funding through the NSF
- Restore funding for the Javits and GAANN fellowship programs to \$39 million

The Benefits of Science, Technology, Engineering and Math Funding (STEM)

- Job growth in STEM fields is expected to be 70% higher than non-STEM fields through 2018.[1]
- 53% of basic academic science research in the United States is funded through the federal government [2]
- Grants from NSF supported about 150,000 researchers, including graduate and undergraduate students in FY 2010 [3]
- More than 80,000 patents were generated from NSF funded research from 2000 to 2009 [3]
- STEM fields are critical to reigniting the economy. There are nearly two job openings per STEM-educated person nationally [4]

70%

higher expected
job growth in
STEM fields [1]

2:1

job openings per
STEM-educated person
nationally [9]

The Benefits of Social, Behavioral, Economic, and Political Science

- The social sciences are crucial to solving many of our nation's most pressing issues including understanding disease spread, disaster preparedness, and efficient use of resources [5]
- Social science and social network analysis have been crucial in ensuring national security and understanding terrorist networks [6][7]
- Social science research interventions can reduce repeat crime offenses by up to 40% [6]
- The State Department, Homeland Security, Defense Department, and Department of Energy all rely on the work of social scientists [5]

80,000+

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NSF funded research
2000-2004 [3]

Funding for the Javits Fellowship and the Arts, Humanities, and Social Sciences

- In 2012, the Javits Fellowship program -- the only federal fellowship for students in the arts and humanities -- was consolidated into the Graduate Assistance in Areas of National Need (GAANN) program, reducing funding by 24% [8]
- The average time to degree for Javits fellowship students is less than their peers [8]

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