Navigating the University
Government Funding

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DC Office of Research Advancement
Office of the Vice President of Research

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USC DC Office
DC Office Goals

• Provide USC presence near funding agencies
• Identify large-scale funding opportunities
• Form collaborations within and outside USC to develop competitive applications
• Support proposal preparation
• Navigate federal bureaucracy
Where We Are

701 Pennsylvania Avenue, NW, Suite 540
Research Advancement Scope

• Assisted faculty from all but 3 USC schools
• Focus on complex proposals, e.g., NIH centers, DoD MURIss, NSF STCs, training grants, etc.
• Limited assistance with smaller proposals from individual labs
• Target multiple federal agencies, including AHRQ, CDC, CIA, DARPA, DHHS, DHA, DoC, DoD, DoE, DoED, DoS, DoT, EPA, IARPA, NASA, NEA, NGA, NIH, NRO, NSA, NSF, USDA
Research Advancement Services

- Strategic planning
- Proposal preparation - scientific
  - Help develop ‘vision’
  - Help build collaborations (within & outside USC)
  - Writing, reviewing, editing
- Proposal preparation – logistic/administrative
  - Conference/video calls, meetings
  - Budgets, budget justifications, PARs
  - Biosketches, letters of support
  - References, figures
- Federal agency connections / advocacy / intel
- Faculty development
Office of Research Advancement
Applications Submitted and Awarded

Success Rate = 31.5%

Submitted
Awarded


904
285
Office of Research Advancement
Cumulative Dollars Awarded

Cumulative Dollars Awarded

$673,155,617
Research Strengths

• Neuroimaging & Big Data Bioinformatics
• Aging & Alzheimer’s Disease
• Biomedical Devices
• Environmental Health
• Health Policy
• National Security
• Information Science
• Quantum Computing
• Brain Computer Interfaces
• Children’s Health
• Convergent Biosciences

Billions of constant FY 2016 Dollars

Source: 1975-1994 figures are from the NSF federal funds survey; remainder is from AAAS R&D reports. FY 2016 are estimates, FY 2017 is the President’s request. © 2016 AAAS
Federal Funding

• Research Support
  • DOD Young Investigator Program (DOD YIP)
  • NSF Faculty Early Career Development Program (NSF CAREER)
  • DOE Early Career Research Program
  • NIH individual fellowship and career development awards (pre- and postdoctoral; clinical and basic; mentored and non-mentored)
  • NIH Transformative Research Awards (R01)
  • NIH Pioneer Award Program (DP1)
  • NIH Director’s New Innovator Award Program (DP2)
  • NIH & NSF institutional training grants (T32, NRT)

• Lab Infrastructure Support
  • NIH Shared Instrumentation Grant Program (S10)
  • NSF Major Research Instrumentation Program (MRI)
  • DOD Defense University Research Instrumentation Program (DURIP)
DC Office for Research Advancement

Additional questions, advice:
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