

Professional Development Opportunities for Early Career Faculty



HBCU-UP LDI

Session 3

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Research Funding Opportunities for New and Young Faculty*

These programs are intended for late postdoctoral investigators and new faculty, usually those at or below the rank of Assistant Professor. Consult each program's web page for more information and actual deadlines.

*<http://www.spo.berkeley.edu/Fund/newfaculty.html>



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■ Federal Agencies

Department of Agriculture

Department of Defense

Department of Energy

NASA

National Institutes of Health

National Science Foundation

Nonfederal Agencies





Agriculture and Food Research Initiative Competitive Grants Program, National Institute of Food and Agriculture *

Deadline: varies by program area

Synopsis: The Food and Agricultural Science Enhancement (FASE) Grants component of this program includes funding for new investigators. A new investigator is defined as an individual who is beginning his/her career, does not have an extensive scientific publication record, and has less than five years postgraduate, career-track experience. The new investigator may not have received competitively awarded Federal research funds with the exception of pre- or postdoctoral research grants or USDA NRI or AFRI Seed Grants.

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Young Investigator Program, Office of Naval Research *

Deadline: early January

Synopsis: The program supports academic scientists and engineers who have received Ph.D. or equivalent degrees within the last five years. The objectives are to attract outstanding faculty members to the Department of the Navy's research program, to support their research, and to encourage their teaching and research careers. Proposals may request up to \$170,000 per year for three years. ONR research areas are available.

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Young Investigator Program, Air Force Office of Scientific Research *

Deadline: July

Synopsis: This program supports scientists and engineers in Air Force relevant disciplines and is designed to promote innovative research in science and engineering. The awards foster creative basic research in science and engineering, enhance early career development of outstanding young investigators, and increase opportunities to recognize Air Force mission and challenges in science and engineering. encourage their teaching and research careers. .

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Young Faculty Award , DARPA Microsystems Technology Office *

Deadline: February

Synopsis: DARPA solicits single investigator proposals for research and development in the areas of the Physical Sciences, Engineering and Mathematics of interest to the Microsystems Technology Office and Defense Sciences Office.

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National Institutes of Health New and Early Stage Investigator Policies, NIH *

In order to address both the duration of training and to protect the flux of new investigators, the NIH announced a new policy in fiscal year 2009 involving the identification of Early Stage Investigators. ESIs are New Investigators who are within 10 years of completing their terminal research degree or within 10 years of completing their medical residency at the time they apply for R01 grants.

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Some Helpful Hints for Strategic Faculty Development

- 1. Fill in your calendar then when you say “I have a calendar conflict” it will be the truth.*
- 2. Be nice, smile and still say “no”*
- 3. Seek out a mentor for teaching and a mentor for research*
- 4. Take advantages of seminars and professional development workshops both on and off campus.*
- 5. Make a daily habit of reading the literature in your area*
- 6. Write a minimum of 30 minutes each day (Karen King)*



National Science Foundation

- # ***Faculty Early Career Development (CAREER) Program, NSF***
Deadline: July
- # ***Research Initiation Grants to Broaden Participation in Biology (RIG BP), NSF Directorate for Biological Sciences***
Deadline: second Monday in January