

# **A Guide to Early Career Funding Opportunities and Resources to Help You Secure Funding**



**AS&E Research Office, Lattimore Hall**  
**[www.rochester.edu/college/research](http://www.rochester.edu/college/research)**  
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## **Letter of Introduction**

Research, discovery, scholarship, and creative activity are part of the Arts, Sciences and Engineering mission at the University of Rochester. The breadth and depth of AS&E faculty represents extraordinary talent, diverse perspectives, collegial collaborations and a wealth of experience with the potential to enhance teaching and discovery.

## Resources that keep you informed about federal and private funding opportunities

### Free automated resources:

- Grants.gov Opportunities subscription  
<https://www.grants.gov/web/grants/manage-subscriptions.html>
- National Institutes of Health (NIH) Guide Listserv <http://grants.nih.gov/grants/guide/listserv.htm>
- National Science Foundation (NSF) Update  
<https://public.govdelivery.com/accounts/USNSF/subscriber/new?qsp=823>
- Philanthropy News Digest's Request for Proposal (RFP) Alert  
[http://philanthropynewsdigest.org/user/login/?pnd\\_profile](http://philanthropynewsdigest.org/user/login/?pnd_profile)
- Federal Register  
<http://www.gpo.gov/fdsys/browse/collection.action?collectionCode=FR>

### Searchable databases:

- UR Fellowships and Awards Database  
<http://www.rochester.edu/fellowships/>
- Foundation Directory Online (UR subscription) <https://fconline.foundationcenter.org/search/member-index>
- SPIN (UR subscription)  
<https://spin.infoedglobal.com/Home/Search>
- Philanthropy News Digest  
<http://philanthropynewsdigest.org/>
- NIH Guide for Grants and Contracts

Manual reviews of sponsor websites also lead to funding opportunity announcements.

**Other Sponsor Websites:**

- U.S. Department of Education  
<http://www2.ed.gov/fund/grant/apply/grantapps/index.html>
- U.S. Department of Agriculture (USDA)  
<https://www.usda.gov/topics/farming/grants-and-loans>
- U.S. Department of Energy (DOE)  
<http://energy.gov/public-services/funding-opportunities>

## Internal Funding Opportunities

Internal funds are available to support research, scholarship, and creative activities through annual, university and school-wide competitions. For more information on deadlines and application processes, see the [Internal Funding Sources](#) of the AS&E Research website. Announcements are generally made via email from the SVP for Research, the deans and publicized in UR e-newsletters such as @rochester and UR Research Connections.

Agency/Award	Deadline	Synopsis
American Council of Learned Societies <b>Eligibility: Postdoctoral Scholars</b> <a href="#">ACLS Fellowships</a>	September	ACLS invites research applications from scholars in all disciplines of the humanities and related social sciences. Faculty appointments are not required. The ultimate goal of the project should be a major piece of scholarly work by the applicant, which can take the form of a monograph, articles, digital publication(s), critical edition, or other scholarly resources. The ACLS Fellowship program does not fund creative work (e.g., novels or films), textbooks, straightforward translation, or pedagogical projects. ACLS Fellowships are intended as salary replacement to help scholars devote six to twelve continuous months to full-time research and writing.

ACLS Burkhardt Residential Fellowships  
**Eligibility: Within ~4 years of receipt of tenure**  
 for [Recently Tenured Scholars](#)

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 September

Agency/Award	Deadline	Synopsis
National Endowment for the Humanities Fellowship Eligibility: Postdoctoral Scholars at all levels <a href="#">NEH Fellowship</a>	April	Fellowships (\$30,000 (6 months) - 60,000 (12 months)) support individuals pursuing advanced research that is of value to humanities scholars, general audiences, or both. Recipients usually produce books, monographs, peer-reviewed articles, e-books, digital materials, translations with annotations or a critical apparatus, or critical editions resulting from previous research. Projects may be at any stage of development

Agency/Award	Deadline	Synopsis
Alzheimer's Association <b>Eligibility: Investigators who are new to the Alzheimer's and related dementia field of research.</b> <a href="http://alz.org/grants">alz.org grants</a>	March	The Alzheimer's Association Research Grant – New to the Field (AARG-NTF) and Alzheimer's Association Research Grant to Promote Diversity aim to fund investigators who are new to the Alzheimer's and related dementia field of research. Each AARG-NTF total award is limited to \$150,000 (direct and indirect costs) for up to three years (minimum 2 years).

The American Academy of Arts and Sciences  
**Eligibility: Postdoctoral Scholars who must have received the Ph.D. degree no more than four (4) years before the application deadline date**  
[Visiting Scholars Program](#)

October



**Agency/Award**

Agency/Award	Deadline	Synopsis
Air Force Office of Scientific Research <b>Eligibility: Within 7 years of PhD</b> <a href="#">Young Investigator Program</a>	Varies	The Air Force YIP supports scientists and engineers who have received Ph.D. or equivalent degrees within the last seven years and show exceptional ability and promise for conducting basic research. The objectives of this program are: to foster creative basic research in science and engineering; enhance early career development of outstanding young investigators; and increase opportunities for the young investigator to recognize the Air Force mission and related challenges in science and engineering. Most YIP awards are funded up to \$150,000 per year for three years, for a total of \$450,000.
Alfred P. Sloan Foundation <b>Eligibility: Within 6 years of PhD</b> <a href="#">Sloan Research Fellowships</a>	September	Candidates must hold a tenure track (or equivalent) position at a college, university, or other degree-granting institution in the United States or Canada. Candidates must hold a tenure track (or equivalent) position at a college, university, or other degree-granting institution in the United States or Canada. Candidates must hold a Ph.D. or equivalent degree in chemistry, computer science, economics, mathematics, molecular biology, neuroscience, ocean sciences, physics, or a related field. Candidates must be tenure-track, though untenured, as of September 16, 2019. The fellowship amount is \$75,000.

Alzheimer's Association

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Agency/Award	Deadline	Synopsis
American Diabetes Association <b>Eligibility: Assistant Professors less than or 10 years from terminal degree who don't have previous/current NIH support</b> <a href="#">Junior Faculty Career Development Grants</a>	July	This award is designed to assist outstanding assistant professor level faculty investigators in conducting diabetes-related research. The award supports an individual's salary and research project to enable the investigator to advance his/her career as an independent investigator. Awards are up to \$138,000 per year for two to four years, including 10% allowable indirect costs. Additionally, applicants may request a \$10,000 for loan repayment also for principal loan for advanced degree program, MD, PhD etc.
American Heart Association Eligibility: no more than 5 years since starting first appointment as assistant professor <a href="#">Career Development Award</a>	October	Supports highly promising healthcare and academic professionals, in the early years of one's first professional appointment, to explore innovative questions or pilot studies that will provide preliminary data and training necessary to assure the applicant's future success as a research scientist.

Army Research Office  
**Eligibility: Within 5 years of PhD**  
[Young Investigator Program](#)

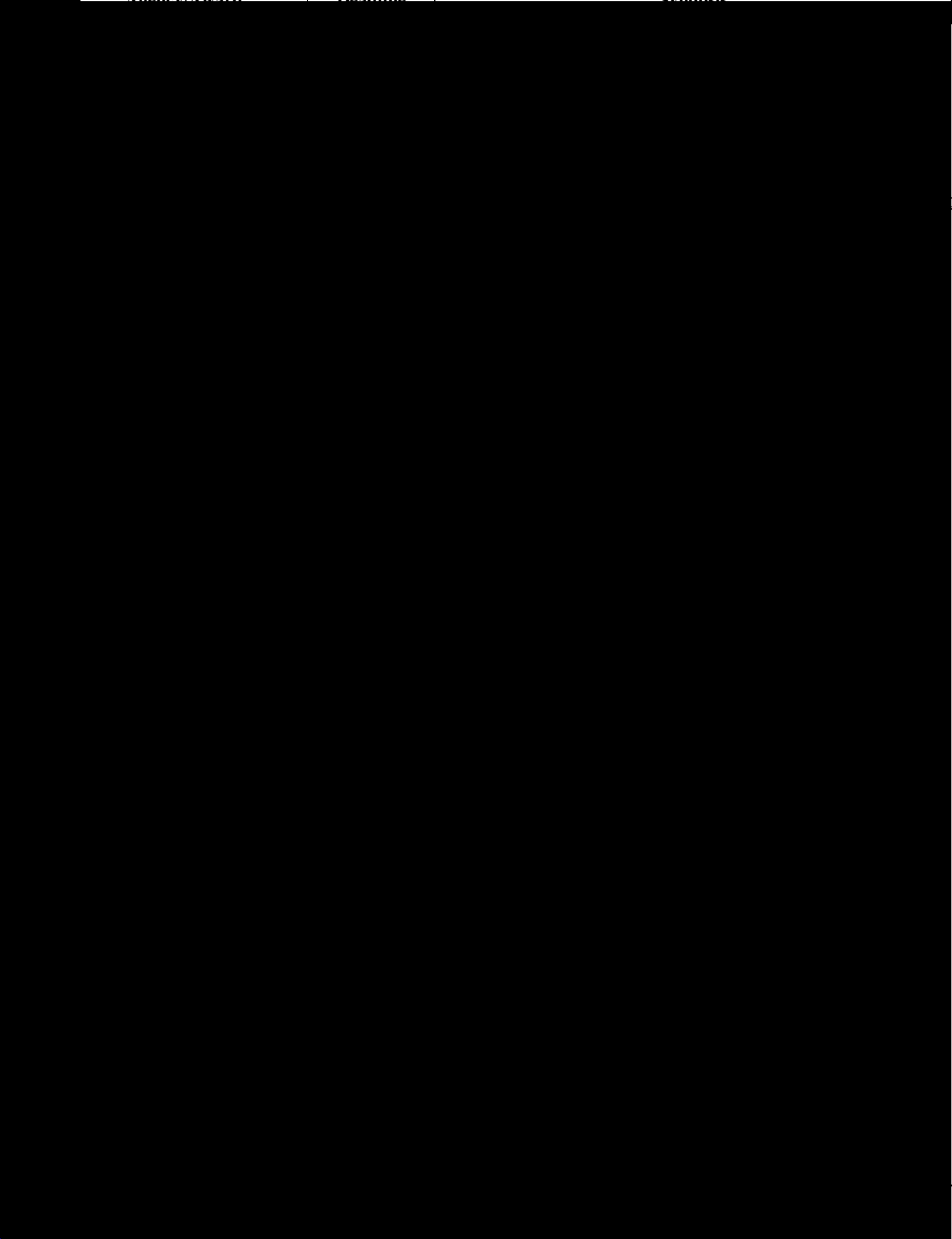
Open

This program is designed to attract to Army research outstanding young university faculty members who have held their graduate

Agency/Award

Deadline

Synopsis



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Agency/Award	Deadline	Synopsis
Health Effects Institute <b>Eligibility: Assistant Professor or equivalent level with 2-7 yrs of research experience.</b> <a href="#">Walter A. Rosenblith New Investigator Award</a>	Pre-application due April; Full proposals due in September	The purpose of <a href="#">this award</a> is to bring new, creative investigators into active research on the health effects of air pollution. It provides three years of funding for a small project relevant to the Institute's research interests. The maximum budget allowed is \$500,000 over 3 years.
Human Frontier Science Program <b>Eligibility: within five years of independent research position</b> <a href="#">Young Investigators' Research Grants</a>	March LOI, Full Proposal upon invitation due September	These grants support collaborative research in the life sciences, bringing biologists together with scientists from other disciplines such as chemistry, physics, mathematics, computer science, and engineering. Awarded to teams of researchers from different countries, all of whom are within the first five years of obtaining an independent laboratory. Teams receive up to \$450,000 per year.
International Life Sciences Institute <b>Eligibility: within five years of first tenure-track position</b> <a href="#">North America Future Leader Award</a>	See website	This award provides support to new investigators in the areas of experimental nutrition, nutrition and toxicology, and nutrition and food science and provides \$15,000 per year for two years

March of Dimes  
**Eligibility: Within 4-8 years of first assistant professor position**  
[Basil O'Connor Starter Scholar Research Awards](#)

March

[This award](#)

Agency/Award	Deadline	Synopsis
National Institutes of Health Eligibility: varies with program see website <a href="#">Career Development Awards (K Awards)</a>	Varies	Individuals with a research doctorate should consider at least eight different awards, most of which support individuals who have accepted or are ready for a faculty position. The Mentored Research Scientist Career Development Award (K01) and the Career

Agency/Award	Deadline	Synopsis
Office of Naval Research <b>Eligibility: within five years of first tenure-track position</b> <a href="#">Young Investigator Program</a>	See Website	The Young Investigator Program makes awards of up to \$500,000 for 24-months with an option for up to \$250,000 for an additional 12-months to attract outstanding new faculty members at institutions of higher education to support their research and encourage their teaching and research careers. See the ONR website for supported research areas.

Pew Charitable Trust

**Eligibility: nominees must hold full-time appointments at the**

Agency/Award	Deadline	Synopsis
U.S. Department of Agriculture <b>Eligibility: Postdoctoral Scholar/Investigator</b> <a href="#">Agriculture and Food Research Initiative (AFRI)</a>	<a href="#">Varies by program area</a>	Eligible investigators or co-investigators include those who are beginning their research careers, do not have an extensive research publication record, and have fewer than five years postgraduate, career-track research experience. Funding is in the areas of natural resources and the environment; nutrition, food safety, and health;



Agency/Award	Deadline	Synopsis
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Air Force Office of  
Scientific Research  
Eligibility: Within 7  
years of PhD

Agency/Award	Deadline	Synopsis
Army Research Office Eligibility: Within 5 years of PhD Young Investigator Program	5	

Agency/Award	Deadline	Synopsis
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Department of Energy  
Eligibility: must be tenure-track than 10 years of terminal degree  
[Early Career Research Program](#)

**Agency/Award**

Agency/Award	Deadline	Synopsis
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U.S. Department of Agriculture  
Eligibility: Postdoctoral  
Scholar/Investigator  
[Agriculture and Food](#)  
Research Initiative (AFRI)

**Office for Proposal Development**

The AS&E Research Office partners with faculty, staff, and administrators to develop competitive external grant proposals. The office enhances overall proposal quality by

## **Guide for a Successful Visit to a Funding Agency**

*The importance of visiting federal funding agencies to learn about their priorities cannot be overstated. However, a visit will only be successful if you do the necessary groundwork beforehand and if you follow up on what you learn during the visit.*