



Finding Postdoctoral Funding Opportunities

September 24, 2015

Nancy L. Devino, Ph.D.

Research Development Associate

Workshop Description and Objectives

This information session is an introduction to searching for organizations and programs that provide salary and research funding to postdocs.

After attending this session, participants will be able to:

- Search for federal and private (corporate/foundation) funding on Pivot and Grants.gov
- Evaluate funding opportunities on the basis of personal goals and other factors
- Create a personal proposal development plan for promising opportunities

Welcome and Introductions

- Facilitator:
Nancy Devino – nancy.devino@gatech.edu
- Participants: Name and Department/Program

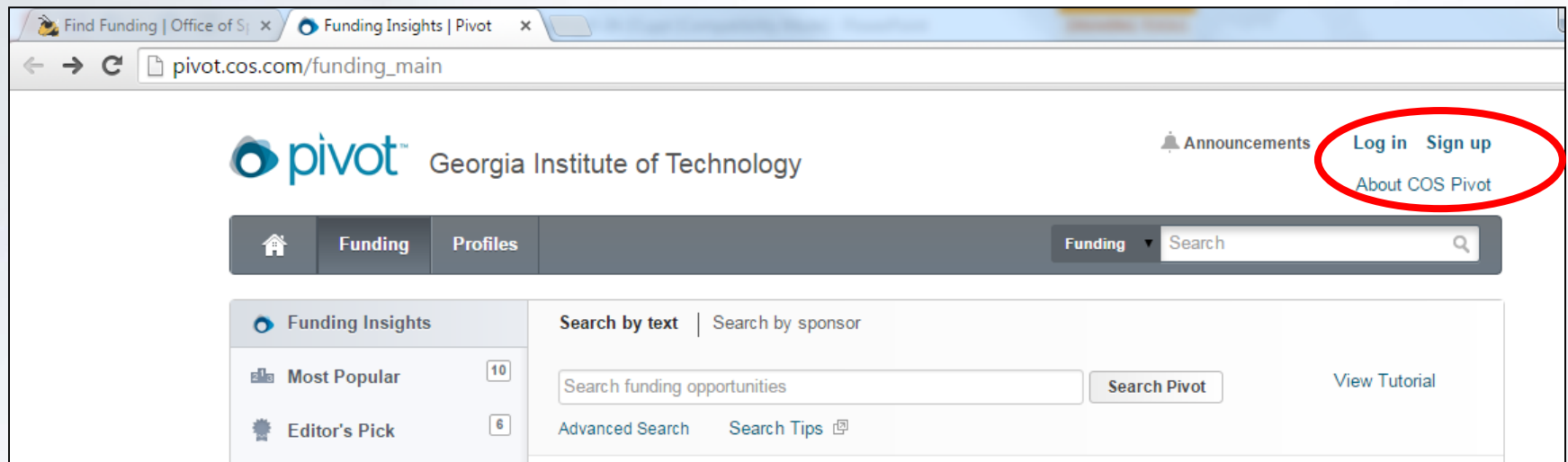
What Organizations Fund Postdocs?

- Federal Agencies
 - Intramural Funding (work in agency labs)
 - Extramural Funding
 - ❖ Budget line in faculty research grant
 - ❖ Direct support for an individual
- Private Foundations
- Professional Societies

Funding Searches on Pivot

- Create an account when logged into GT network

http://pivot.cos.com/funding_main



- Learn more using the “About COS Pivot” and/or “View Tutorial” links on main Pivot page

Basic Pivot Search → Term in Title

“Postdoc” returns 145 results:

Search Funding Results		Your Search: (postdoc)	
		Advanced Search	Save Search Refine Search
Submission type		<input type="checkbox"/> 145 Results Sort ▾	Deadline
Limited Submission:	6	<input type="checkbox"/> Postdoc Fellowships (Denmark)	Amount
Other internal coordin...	2	<input type="checkbox"/> Postdoc Program - Director's Fellows	
Top funding types		<input type="checkbox"/> Follow-Up Funding	
Research:	98	<input type="checkbox"/> Postdoctoral Research Associates	
Postdoctoral Award:	70	<input type="checkbox"/> Richard P. Feynman (RPF) Postdoctoral Fellowship in Theory and Computing	
Training or Scholarshi...	35	<input type="checkbox"/> Postdoc	
Collaboration or Coope...	24	<input type="checkbox"/> J. Robert Oppenheimer (JRO) Postdoctoral Fellowship	
Program or Curriculum ...	14	<input type="checkbox"/> Frederick Reines (FR) Postdoctoral Fellowship in Experimental Sciences	
Top sponsor types			
National Government, N...	49		
Private Foundation:	25		
Professional Society o...	24		
Federal, U.S.:	16		
Other Nonprofit:	15		
Top applicant types			
New Faculty or New Inv...	134		
PhD or MD or Other Pro...	62		
Graduate Student:	34		
Academic Institution:	22		
Nonprofit:	19		
Top keywords			
Health and Medicine:	40		
Natural and Physical S...	35		
Energy Sciences:	35		
Engineering:	34		
Social Sciences:	33		

Postdoc Fellowships (Denmark)	Deadline	Amount
Lundbeckfonden (Lundbeck Foundation)	01 Nov 2015 Application Anticipated	see record
Postdoc Program - Director's Fellows	01 Oct 2015 Full Proposal Confirmed	see record
United States Department of Energy (DOE) Los Alamos National Laboratory (LANL)		
Follow-Up Funding	Continuous Application Confirmed	see record
Deutsche Akademie der Naturforscher Leopoldina - Nationale Akademie der Wissenschaften / German National Academy of Sciences		
Postdoctoral Research Associates	Varies Nomination Confirmed	\$72,200 usd
United States Department of Energy (DOE) Los Alamos National Laboratory (LANL)		
Richard P. Feynman (RPF) Postdoctoral Fellowship in Theory and Computing	Varies Application Confirmed	see record
United States Department of Energy (DOE) Los Alamos National Laboratory (LANL)		
Postdoc	29 Jan 2016 Application Anticipated	1,600,000 kr sek
Socialdepartementet / Ministry of Health and Social Affairs Forte: Forskningsradet for Hals, Arbetsliv och Valfard / Forte: Swedish Research Council for Health, Working Life and Welfare		
J. Robert Oppenheimer (JRO) Postdoctoral Fellowship	Varies Application Confirmed	see record
United States Department of Energy (DOE) Los Alamos National Laboratory (LANL)		
Frederick Reines (FR) Postdoctoral Fellowship in Experimental Sciences	Varies Application Confirmed	see record
United States Department of Energy (DOE) Los Alamos National Laboratory (LANL)		

Advanced Search Yields Tailored Results

<http://pivot.cos.com/funding/search>

- Title & abstract fields include “postdoc”
- Dollar amount: leave blank
- Deadlines: Look for deadlines at least 2 months out; include those with optional or undefined deadlines
- Citizenship: if not a U.S. citizen, select “Unrestricted” and “Unspecified”
- Funding Type: “Postdoctoral award”; “Research”; “Training/Scholarship/Fellowship”
- Can also “exclude” opportunities of your choice

Grants.gov: Starting Point for Federal \$

Start with the SEARCH GRANTS tab:

<http://www.grants.gov/web/grants/search-grants.html>

Keyword = “Postdoctoral” → 73 results

- NIH = 23
- NSF = 12
- Department of the Army = 12
- FDA = 7
- Office of Science = 5
- 9 other agencies = 14 total (1-2 each)

BOTTOM LINE: Behavioral/Biomedical Research and Basic/Applied Science account for ~80% of all federal postdoctoral funding opportunities

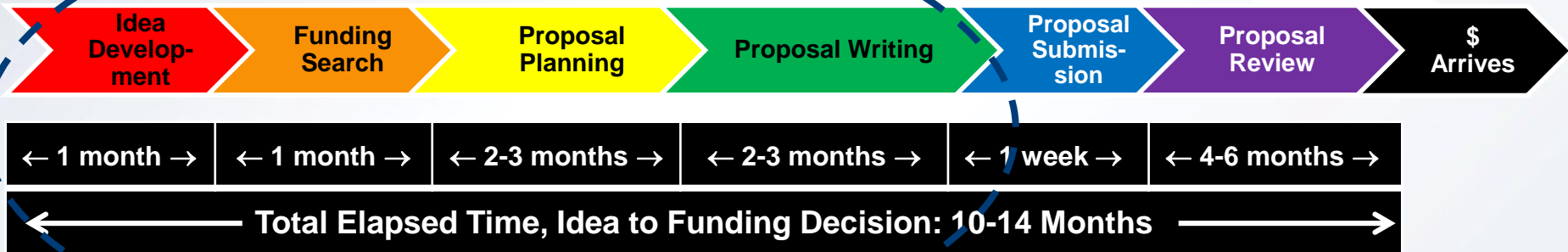
Evaluating Funding Opportunities: Questions to Consider

- Does my area of research match the funder's priorities?
- How many awards does the agency/organization make each year?
- What is the amount and duration of funding?
- How realistic is it that I could put together a competitive application?
 - When is the application due?
 - What does the application require?
 - What other obligations do I have between now and the deadline?

Crafting a Proposal Development Plan for High Return-on-Investment (ROI) Opportunities

These steps can take 6-8 months

Not Funded: Return to Planning & Writing



National Science Foundation Postdoctoral Funding: High Investment, High Return

Start at www.nsf.gov

Choose “FUNDING” then “For Postdoctoral Fellows” (Special Programs Group) → [Postdoctoral Fellows](#) page

- Astronomy & Astrophysics (11-559): 2nd Wed. in October
- Atmospheric/Geospace Sciences (14-509): 2nd Mon. in January
- Biology (15-501): 1st Tues. in November
- Earth Sciences (15-568): 2nd Tues. in January
- Law & Social Sciences (15-514): January 15
- Mathematical Sciences (14-582): 3rd Wed. in October
- Social/Behavioral/Econ. Sciences (14-495): Last Mon. in October

National Institutes of Health Postdoctoral Funding: High Investment, High Return

Start at www.nih.gov

Choose “Grants & Funding” then “Funding Opportunities” then “Research Training & Career Development”

Two Main Postdoctoral Funding Programs:

- [Kirschstein-NRSA Postdoctoral Fellowship](#) (F32): PA-14-149
- [Pathway to Independence Award](#) (K99/R00): PA-15-083

F = Fellowship

K = Career Development; R = Research

Many NIH Programs Have 3 Annual Due Dates

	Cycle I	Cycle II	Cycle III
F32	April 8	August 8	December 8
<i>Work period:</i>	<i>early December to early April</i>	<i>early April to early August</i>	<i>early August to early December</i>
K99/R00	February 12	June 12	October 12
<i>Work period:</i>	<i>mid-October to mid-February</i>	<i>mid-February to mid-June</i>	<i>mid-June to mid-October</i>

What Happens During “Work Period”?

- Workshops 2-3 weeks apart, focused on specific proposal components
- Assignments and peer review of component drafts during the intervening weeks
- Collaboration with Office of Sponsored Programs to set up any necessary proposal submission accounts
- Individual assistance with proposal narrative drafts and proposal assembly

Still Interested? Want to Learn More?

1. Review links to proposal guidelines and identify the best program for your discipline and career goals.
2. Register for the upcoming NIH Proposal Workshop Series (8:30-10:30 AM, Chem-MSE 3201A):
 - October 14: Navigating the NIH
 - November 4: Specific Aims and the NIH Review Process
 - November 18: Writing a Compelling Research Strategy
 - January 13: Polishing Your Proposal
3. See Postdoc Resources Page on postdocs.gatech.edu