

Introduction to Funding Opportunity Resources

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Funding Opportunities Resources – Agenda

- Center for Fellowship and Scholarship Advising resources and opportunities
- Library resources and techniques for identifying funding opportunities
- Office of Proposal Support Services Free resources & subscription funding opportunity databases
- "Play-along" demo of PIVOT database

Center for Fellowship and Scholarship Advising (CFSA)

cfsa@syr.edu nationalscholarships.syr.edu



What Does CFSA Do?

- Help SU undergrads, graduate students, and alumni identify prestigious national scholarships and fellowships to support their academic and professional goals
- Help applicants draft, revise, and edit application essays, especially personal statements
- Conduct mock interviews if a student applies for an award that requires an interview

How to Approach your Fellowship Search

In addition to your own field of research, consider searching for opportunities with these questions in mind:

• What do you need?

- Language training
- Research support
- Tuition support
- Dissertation completion grant

Where are you in your career?

- Undergraduate
 - Seeking experiences and funding for undergrad
 - Seeking experiences and funding for post-grad
- Graduate Student
 - Early stages (coursework)
 - Research phase
 - Dissertation writing phase

Do you bring something unique to your application?

- Underrepresented age, race, gender, nationality, ability, veteran status in your chosen field
- Desire to work for the federal government or Foreign Service

Funding the Person not the Project

Common Fellowships for STEM Students

CFSA fellowship directory: http://cfsa.flywheelsites.com/

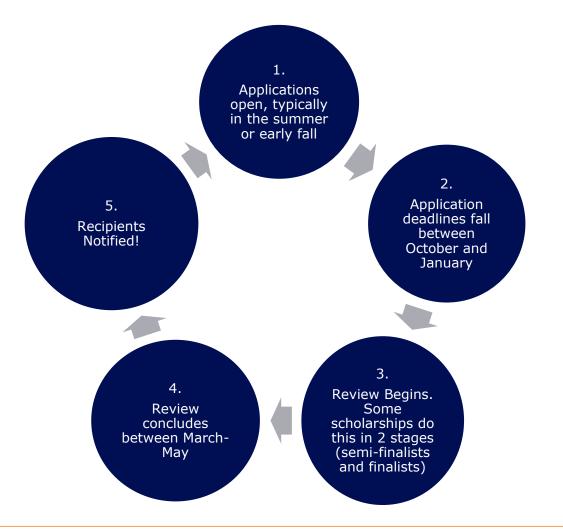
Undergrads

- NSF REU
- Barry Goldwater Scholarship
- Astronaut Scholarship
- Udall Scholarship

Graduate Students

- NSF GRFP
- Ford Predoctoral and Dissertation Fellowships
- AAUW Fellowships
- Both undergrads and grads
 - Fulbright U.S. Student Program
 - CLS
 - Boren Awards
 - Department of Defense SMART Scholarship

Fellowship and Scholarship Life Cycle



Syracuse University Libraries

Resources and Techniques



Research Services at SU Libraries

Subject Librarians

- Develop search strategies for literature reviews
- Identify specialized resources, review title requests
- Discover research reputation tools
- Available via email, virtual meetings

Additional Services

- InterLibrary Loan for books and journal articles
- Research Data Services, including management and tools

Resources/Services Fall 2020 Updates

Experts@Syracuse

- Research information management tool
- Data is built from profiles of research-active faculty at SU
- Benefits of use by graduate students and post-docs:
 - Discover faculty grant recipients within degree program
 - Identify faculty collaborators/experts by research interest
 - COVID-19 research banner link

Why use literature databases to find funding info?

- Common search tools you may already be using for your research
- Discover which organizations are funding projects related to yours
- Learn where the researchers in your field are getting their funding
- Lists of funding agencies you may not have been aware of
- Identify potential collaborators (X person in my field has received lots of funding. I might want to partner with them OR try to scoop their funding!)
- Harvest grant numbers to look-up details about specific grants awarded

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Reverse Searching Literature Databases

- What is reverse searching?
- Why <u>Scopus</u> and <u>Web of Science</u>?
 - 2 of the most comprehensive indexes of scholarly literature available (great for STEM research)
 - Access provided through SU Libraries
 - Login with your SU NetID and password from off campus
- Steps to follow
 - In the databases <u>Scopus</u> and/or <u>Web of Science</u>, search for your research topic
 - In the left column of the search results, look for the "Funding Sponsor" filter, to see a list of funding organizations. Alternatively, in Scopus, try clicking on "Analyze"
 - For grant/award details, click into a specific article to find the grant number, etc.



Activity – Identify Potential Funders in Scopus

- 1. Write down your research topic, and a few main keywords that describe your topic
- Navigate to the database Scopus. From the Libraries homepage (library.syr.edu), click on Databases, S - Scopus
 - When prompted, login with your SU NetID and password
- 3. In Scopus, follow along, but use your own topic for the search
- 4. Write down 3 funding organizations that are of interest
- 5. Homework: Create an account in Scopus, then set up an e-mail alert to receive notifications of new literature on your topic



Subscription funding opportunity databases and free resources

Office of Proposal Support Services

Who is the Office of Proposal Support Services?

About Proposal Support Services

Internal Grant Programs

Limited Submissions

Sponsored Funding Opportunities

Proposal Support Services Inquiry Form

Christina Leigh Docteur, Director

Chetna Chianese, Associate Director Sarah Workman, Assistant Director Jeffrey Falchi, Research Information Mngr

Location

226 Lyman Hall

Contact

cdocteur@syr.edu 315-443-2195

chianes@syr.edu 315-443-2084

srworkma@syr.edu 315-443-5260

jtfalchi@syr.edu 315-443-6627

Website

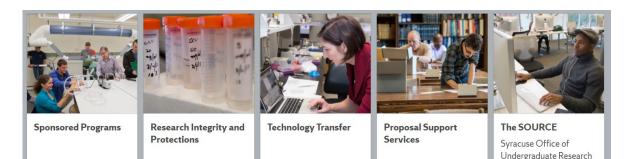
Http://research.syr.edu/proposal-support-services/

What Does Proposal Support Services Do?

& Creative Engagement

Syracuse University | Office of Research





- One of the five subunits of the Office
 of Research <u>http://research.syr.edu</u>
- "Research development"
- Institution-wide internal grant programs "CUSE Grants"
- Limited submission and award nomination management
- Funding opportunity circulation and grant development for large and/or multidisciplinary projects
- Hub of the "SURD Team"

Syracuse University

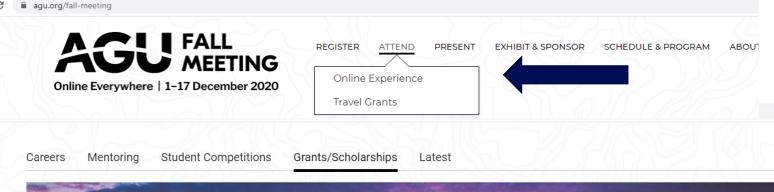
Travel grant opportunities for conferences

DEADLINES are important.

For any award, the deadline is the same as the abstract submission. In general, every conference offers travel awards... plan early!

- 1. Identify the conference
- 2. Browse the conference website or the website of the scientific society hosting the conference
- 3. Find the Awards section
- 4. Check eligibility criteria (awards for undergrad/grad students, for minority students, early career, awards for thesis dissertation)
- 5. Apply
- 6. Enjoy the conference

1) Browse the conference website





Travel and research grants and scholarships

Through our travel and research grants and scholarships, we help promote the professional development of the next generation of Earth and space scientists and enable the next era of scientific discoveries. These programs provide the opportunity for scientists to participate in career-building activities early in their careers.

We offer travel grants for students planning to attend AGU meetings and conferences. The program provides financial assistance to U.S. and international early career scientists and students who have little or no support from research contracts or grants, and who are presenting for the first time at a conference. Our research grants and scholarships provide the support necessary for students and early career scientists to complete



Example: **AGU** meeting the largest international Earth and space science meeting in the world!

Side Note:

- Student competitions (best abstract, best poster ...) may offer a cash prize.
- Remember that even a certificate will look great on your CV/Biosketch!!

Travel grant opportunities for conferences 1 of 2

2) Some awards are offered by companies-> check in advance

Example from the annual meeting of the **American Society for Neurochemistry**: **The \$1200 BioLegend-YIAC Travel Award** recognizes young investigators who have successfully utilized antibody-based techniques in their research.

To be considered for this award, applicants should submit to YIEE and also **include a high quality image/figure**, along with a brief paragraph about the project, and how it was obtained. <u>Utilizing BioLegend products/antibodies in the research is preferred, but</u> <u>not required</u> for the award.

3) Travel awards from Scientific Societies & society Chapters:

If you are part of a local chapter, one or more of the chapter's members are eligible to free registration or monetary support to travel.

Example: **ASBMB (American Society for Biochemistry and Molecular Biology)** Student Chapter Travel Awards. Each Student Chapter Travel Award provides up to \$500 to support a designated chapter member to present their research at the ASBMB annual meeting. All travel awards are funded on a reimbursable basis.

Travel grant opportunities for conferences 2 of 2

4) Volunteering at the conference:

Offering to help at the conference may provide some benefits, such as free or reduced registration. Check the website or contact the organizers!

Example: The **APS (Association for Psychological Sciences) Travel Assistance program** defrays travel costs for APS Student Affiliates who are presenting their research at the APS Annual Convention. Travel Assistance recipients are required to volunteer for 1 six-hour shift onsite at the Convention. Volunteer duties typically include working at the registration desk, providing directions to attendees or completing room counts for various Convention events. Recipients are provided with complimentary Convention registration, as well as a cash award, typically \$200.

5) Also... check with your SU department and college!

Postdoctoral Opportunities

Check out:

- 1) Faculty on your campus;
- 2) Faculty/collaborators at peer institutions;
- 3) Center/Institute websites of peer institutions;
- 4) Websites of major funding agencies;
- 5) Dedicated searches on funding opportunity databases!

Postdoctoral Opportunities – Ex. Funder Website

Eligibility Information

Who May Submit Proposals:

Proposals may only be submitted by the following

- NSF SBE Postdoctoral Research Fellowships are awards to individuals; proposals are submitted directly by the Fellowship candidate to NSF. Each Fellowship candidate must identify one sponsoring scientist and host institution (with whom the sponsoring scientist is affiliated) at the time of proposal submission. Fellowship candidates may propose to hold the Fellowship at:
 - Institutions of Higher Education (IHEs) Two- and four-year IHEs (including community colleges) accredited in, and having a campus located in the US, acting on behalf of their faculty members.
 - Non-profit, non-academic organizations: Independent museums, observatories, research labs, professional societies and similar organizations in the U.S. associated with educational or research activities.

Who May Serve as PI:

Fellowship candidates must meet all of the following eligibility requirements:

- be a U.S. citizen, national, or legally admitted permanent resident alien of the United States as of the application deadline;
- obtained a doctoral degree in the SBE sciences within 36 months before the application deadline or will obtain the doctoral degree within 10 months after the application deadline;
- · not already in a full-time tenure-track faculty position; and
- not have submitted the same research to another NSF program.

Note: It is anticipated that the research will be conducted at an institution other than the Fellowship candidate's doctoral-granting or current postdoctoral fellowship institution. However, if the Fellowship candidate chooses to remain at their current institution, the Project Description should include a strong justification of how this choice benefits their research and career development.

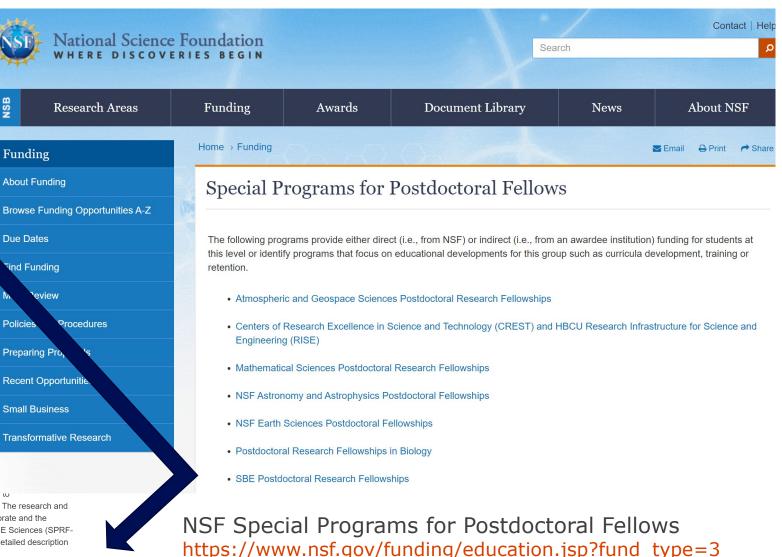
Full Proposal Deadline Date

November 2, 2020

November 1, Annually Thereafter

SYNOPSIS

The Directorate for Social, Behavioral and Economic Sciences (SBE) offers Postdoctoral Research Fellowshipps to encourage independence early in the Fellow's career through supporting his or her research and training goals. The research and training plan of each Fellowship must address important scientific questions within the scope of the SBE Directorate and the specific guidelines in this solicitation. The SPRF program offers two tracks: (I) Fundamental Research in the SBE Sciences (SPRF-FR) and (II) Broadening Participation in the SBE Sciences (SPRF-BP). See the full text of the solicitation for a detailed description of these tracks.



Graduate Opportunities

Check out:

- 1) Your own department:
 - a) What awards have your peers gotten?
 - b) What awards have the faculty in your department gotten?
- 2) Peers at other institutions;
- Professional organizations (see travel above!) Faculty/collaborators at peer institutions;
- 4) Websites of major funding agencies;
- 5) Dedicated searches on funding opportunity databases!

Subscription Databases @SU

The Grant Advisor Plus http://www.grantadvisor.com/

Must be on university computer or remote in to access

If on campus or remoting in, can also check this page for link:

https://sponsoredprograms.syr.edu/findfunding/funding-opportunity-resources/

*This page will be transitioning to Proposal Support Services section of Office of Research website soon

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Subscription Databases @SU 1 of 5

Foundation Directory Online (FDO) http://library.syr.edu > Databases > "Foundation" > Select FDO

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Classic Catalog Course Reserves Databases Journals Research Guides SURFACE

Select "Databases" enter "Foundation" then select *Foundation Directory Online*

Subscription Databases @SU 2 of 5

FDO - THE place for information on Foundation giving:

Who gave what for what?

(Lists of grants by year)

What are their interests?

(Detailed funder profiles)

Where are they giving & to whom?

(Maps & tables of grant types)

Use Help Videos to maneuver!

Use Advanced Search to narrow search



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HELP ¥

CHAT

⑦ Looking for FDO hints and tips?

***	Wetch later, Share Hundaries	Get the insights you need to achieve your fundraising goals.
Describe what you are trying to fund: Subject Area	Geographic Focus	× Close Advanced Search & Filters
What needs funding. Ex: Biodiversity, Education	Where funding will be used	Who will be affected. Ex: At-risk youth, Veterans
Organization Name	Location	Who's Who 🚱
Name of specific grantmaker or recipient	Location of grantmaker or recipient	Someone serving in organization
🕙 🏛 Include U.S. Federal Funders		Additional Filters
Support Strategy	Transaction Type	Organization Type
Type of program support given/received	Type of monetary support given/received	Type of grantmaker or recipient
Grant Amount Year(s)	Keyword	EIN / BRIDGE Number 🕑
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Subscription Databases @SU 3 of 5

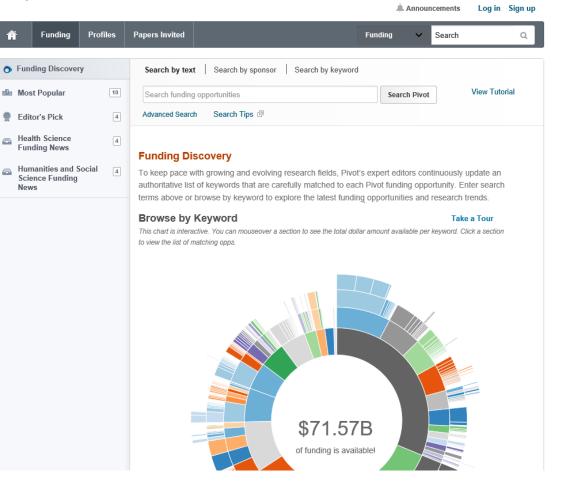
Pivot

http://pivot.proquest.com/

New custom user interface coming September 9th!

Navigation materials will be posted to Proposal Support Services page and circulated after that time.

O DiVOt Syracuse University



Subscription Databases

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Knowledg

Pivot

Signing in with Shibboleth

- Navigate to page 1.
- 2. Select institution
- 3. Login with SUID & PW
- 4. Finalize your account

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Information about managing personal data in Pivot				
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Subscription Databases @SU 5 of

Existing Pivot Users

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New PIVOT homepage – coming soon!

Syracuse University		Office of Research 🛛 🛔 Chetna Chianese 💌
A Funding Profiles Conferences Awarded Grants		Admin 🗍 Announcements HELP
Search Funding Opportunities	Search for Funding	٩
Welcome, Chetna		Advanced Search Tips & Resources
My Funding Opportunities C	My Profile & Groups My Profile Profile Proxies Groups Preferences	If you have questions, please Contact Us. The following tips and resources are available to help you: "How to" documentation: Visit the Knowledge Center Tips for searching for Funding and Profiles Videos: Short YouTube videos to help you learn how to edit your profile, search for funding, set-up alerts and other features. Visit the YouTube channel.
	$\bullet \circ \circ \circ$	Close

Example Funding Opps data table (don't recreate the wheel each time!)

			Elgibility	Amount		Deadline	Submitted	Notes
	https://sloan.org/	Public Understanding - New		\$20,000 - \$1,350,000		Rolling		
oan undation		Media	Organizations					
undation								
e Knight 🔤	https://knightfoundation.org/article	Immersive Technology in	Artist + University/Arts	\$100,000 - \$150,000	Round 1 - Submitted	8/12/2019	Yes	
	s/a-call-for-ideas-immersive- technology-in-the-arts	the Arts	Institution					
	connology-in-the-arts							
	https://www.nationalgeographic.or			\$10,000 - \$30,000	Informational	10/9/2019		
	g/funding-		Organizations		interviews with			
	opportunities/grants/what-we- iund/				previous recipients			
	https://www.nsf.gov/funding/pgm_		Research institutions	Technology Translation:		1/1/2020 OR 7/8/2020		
S	summ.jsp?pims_id=504790&org=	(PFI)		\$250,000 max; Research Partnerships:				
P	NSF&sel_org=NSF&from=fund			\$550,000 max				
	https://coast.noaa.gov/funding/_p		Higher Ed institutions			5/15/2020		Request sent to Mark
		NOAA's discretionary						Coleman to look into
	2005418-NOAA-BAA-posted- 09.30.2017.pdf	funding programs						opportunities
	https://nspires.nasaprs.com/exter	Teamll	Higher Ed institutions	\$500,000 - \$1,000,000				
	nal/solicitations/summary.do?soll							
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	886D3E8B7965%7D&path=&met					encouraged); 8/13/2020: Prop		deadlines in 2020 via
	hod=init					due (dates based on 2019)		website
	https://www.neh.gov/grants/public		\$10,000 and \$30,000	Discovery: 30K; Prototyping: 100;		6/19/2020		
<u>//</u>	digital-projects-the-public	Public		Production: 300K				
	https://vrforimpact.com/							
Impact								
ітраст								



Thank You

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