



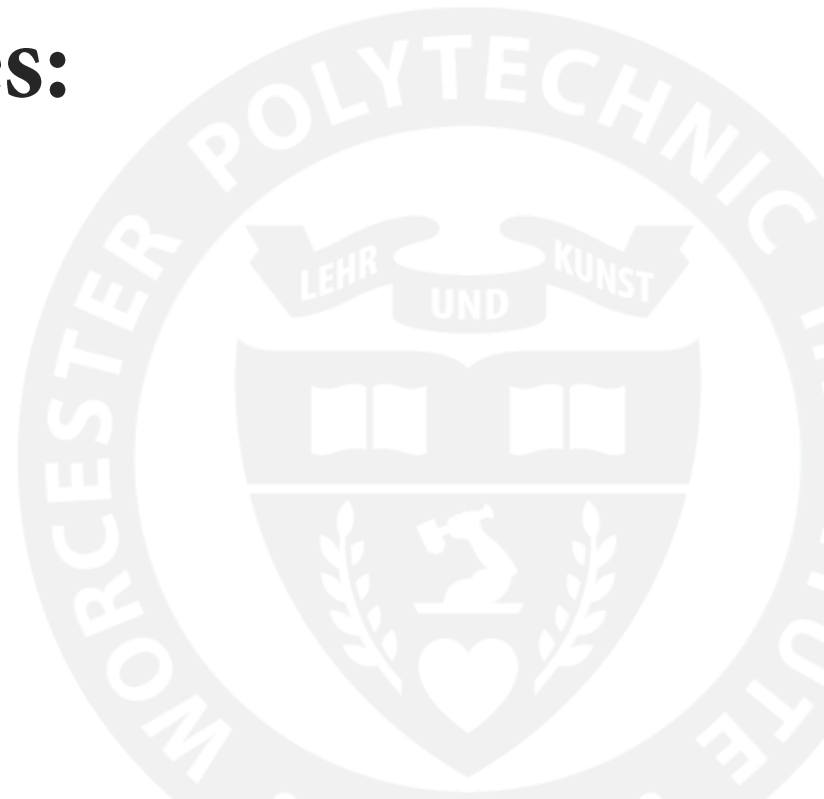
# WPI

# Identifying Appropriate Funding Opportunities: Strategies for Success

Office of Sponsored Programs

Institutional Advancement

Gordon Library



# Today's Agenda

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- Tammy Ducharme (Office of Sponsored Programs)
  - Types of Funding
  - Federal Funding Opportunities
  - Databases for Funding
  - Email Subscriptions and Alerts
- Lynn Lancaster (Institutional Advancement)
  - Non-Federal Funding Opportunities
  - WPI Quarterly Funding Opportunities List; ProposalCENTRAL Opportunities; Foundation Directory Online Professional
  - Networking
- Jessica O'Toole (Gordon Library)
  - PIVOT
  - Library Services
- Q&A

# Types of Funding

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- Grant
  - A grant is used when the sponsor anticipates no substantial programmatic involvement with the recipient during the performance of the project. Grants are among the most flexible award mechanisms.
- Cooperative Agreement
  - A cooperative agreement is used when the purpose of the project is similar to that of a grant, **but** substantial programmatic involvement of, or coordination by, the funding agency is anticipated.
- Subaward/Subcontract
  - The transferring of a substantive portion of the research/program effort of the prime award to another institution or organization.

# Types of Funding

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- **Contract**
  - A contract is used when the principal purpose is to provide a prescribed service or "good" for the direct benefit or use of the funding agency.
- **Consulting**
  - A consultant is an independent contractor engaged to provide expert advice or services, typically for short or intermittent time periods.
- **Gift**
  - Unlike funds governed by agreements, gifts are awarded irrevocably and, generally, without contractual requirements.

# Types of Funding Announcements

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- Broad Agency Announcement (BAA)
  - An announcement of a federal agency's general research interests. Invites proposals, and specifies general terms and conditions for award.
- Program Announcement/Program Solicitation (PA/PS)
  - Announcement of sponsor's intent to support a general area of research, or some other activity, that furthers the goals and mission of the sponsor.
- Request for Application (RFA)
  - An announcement that indicates the availability of funds in a more "specific," or "targeted" area of interest to the sponsor.
- Request for Proposal (RFP)
  - An announcement that specifies a topic of research, methods, product delivery, and category of applicants.

# Federal Funding Opportunities

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- Top Resources
  - [National Science Foundation \(NSF\)](#)
  - [National Institutes of Health \(NIH\)](#)
  - [Grants.gov](#)
- Highlights
  - In 2014, U.S. academic institutions spent \$63.7 billion on research and development in all Science & Engineering fields.
  - Research collaboration involving multiple institutions and fields (collaborative and interdisciplinary research) mirrors recent trends in overall academic R&D.
  - Six agencies (DHHS, NSF, DoD, DoE, NASA, DoA) provided over 92% of federal support for academic R&D in Science & Engineering in 2014.

[National Science Board. \*Science & Engineering Indicators 2016\*. 2016; Chapter 5.](#)

# Federal Funding Opportunities

- WPI Highlights

Figure 3.3: FY2015 Award \$ by Sponsor Type

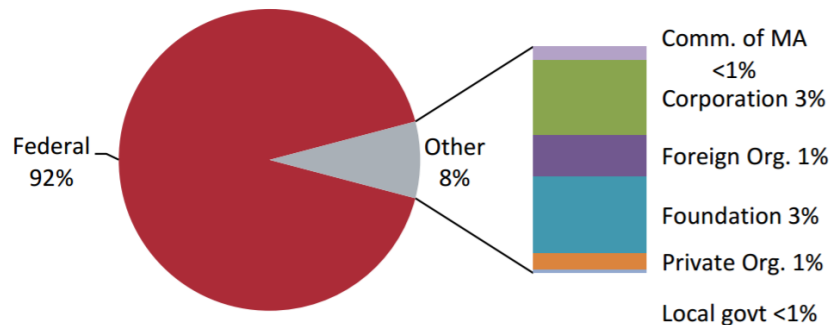
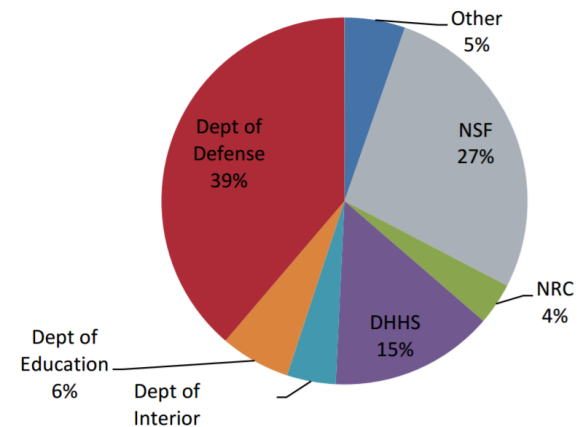


Figure 3.4: Federal Award \$ by Sponsor, FY2015



[WPI FY 2015 Annual Report](#)

# Databases for Funding

- PIVOT

The screenshot displays the PIVOT website for Worcester Polytechnic Institute. The header includes the PIVOT logo, the institution's name, and links for 'Announcements', 'Log in', and 'Sign up'. A navigation bar contains 'Funding' and 'Profiles' tabs, along with a search bar. The main content area is divided into a left sidebar and a right main panel. The sidebar, under 'Funding Insights', lists 'Most Popular' (10), 'Editor's Pick' (6), 'Health Science Funding News' (5), and 'Humanities and Social Science Funding News' (5). The main panel features a search section with 'Search by text' and 'Search by sponsor' options, a search input field, and a 'Search Pivot' button. Below this, the 'Most Popular (10)' section lists top funding opportunities from the previous week, dated 09/03/2016. The first entry is for a \$25,000 USD Ford Foundation Dissertation Fellowships Fellowship Programs Unit award. The second entry is for a \$500,000 USD Research Program by the Keck Foundation W.M. The third entry is for an \$18,000 USD Mellon Fellowships for Dissertation Research in Original Sources Council on Library and Information Resources (CLIR) award. The fourth entry is for a \$21,000 USD International Dissertation Research Fellowship (IDRF) Program by the Social Science Research Council (SSRC) - USA.

Worcester Polytechnic Institute

Announcements Log in Sign up

Funding Profiles Funding Search

Funding Insights

Most Popular 10

Editor's Pick 6

Health Science Funding News 5

Humanities and Social Science Funding News 5

Search by text | Search by sponsor

Search funding opportunities Search Pivot View Tutorial

Advanced Search Search Tips

**Most Popular (10)**  
Top ten popular Funding Opportunities last week 09/03/2016

\$25,000 USD  
[Ford Foundation Dissertation Fellowships Fellowship Programs Unit](#)  
Awards will be made for study in research-based Ph.D. or Sc.D. programs.

\$500,000 USD  
[Research Program](#)  
**Keck Foundation W.M.**  
The Research Program seeks to benefit humanity by supporting projects in two specific areas (1) medical research and (2) science and engineering, that are distinctive and novel in their approach, question the prevailing... [more »](#)

\$18,000 USD  
[Mellon Fellowships for Dissertation Research in Original Sources Council on Library and Information Resources \(CLIR\)](#)  
The purposes of this fellowship program are to help junior scholars in the humanities and related social science fields gain skill and creativity in developing knowledge from original sources; enable dissertation... [more »](#)

\$21,000 USD  
[International Dissertation Research Fellowship \(IDRF\) Program](#)  
**Social Science Research Council (SSRC) - USA**  
The program invites proposals for dissertation research conducted, in whole or in part, outside the United States, on non-US topics.



# Databases for Funding


- [Grant Advisor Plus](#)



OCT21	NSF	NSF/DOE Partnership in Basic Plasma Science and Engineering - <a href="#">NSF-DOC</a> - <a href="#">Email</a> - <a href="#">Abstract</a>	703/292-7382
OCT21	PRE	Petroleum Research Fund [American Chemical Society]: Grant Programs - <a href="#">Email</a> - <a href="#">Abstract</a>	202/872-4481 <a href="#">202/872-6319</a>
OCT24	NSF	Engineering: Emerging Frontiers in Research and Innovation [EFRI-2017] - intent OCT 24, prelims. DEC 21, proposals MAR 24 - <a href="#">NSF-DOC</a> - <a href="#">Email</a>	703/292-8305
OCT24	NSF	Graduate Research Fellowship Program [GRFP] - <a href="#">NSF-DOC</a> - <a href="#">Email</a> - ALSO DUE: OCT25 OCT27 OCT28	866/673-4737
OCT25	NIH	Academic Research Enhancement Awards [AREA] - for colleges/universities - <a href="#">Email</a> - <a href="#">Abstract</a> - ALSO DUE: FEB25 JUN25	301/435-0714
OCT26	NSF	Elementary Particle Physics - Experiment - <a href="#">NSF-DOC</a> - <a href="#">Email</a>	703/292-8343
OCT26	NSF	Atomic, Molecular and Optical Physics - Theory - <a href="#">NSF-DOC</a> - <a href="#">Email</a>	703/292-2163
OCT26	NSF	Gravitational Physics - Experiment - <a href="#">NSF-DOC</a> - <a href="#">Email</a>	703/292-4432
OCT26	NSF	Atomic, Molecular and Optical Physics - Experiment - <a href="#">NSF-DOC</a> - <a href="#">Email</a> - <a href="#">Abstract</a>	703/292-7173
OCT26	NSF	Particle Astrophysics - Experiment - <a href="#">NSF-DOC</a> - <a href="#">Email</a>	703/292-8783
OCT26	NSF	Integrative Activities in Physics - <a href="#">NSF-DOC</a> - <a href="#">Email</a>	703/292-8236
OCT26	NSF	Physics of Living Systems (PoLS) - <a href="#">NSF-DOC</a> - <a href="#">Email</a>	703/292-4666
OCT26	NSF	Gravitational Physics - Theory - <a href="#">NSF-DOC</a> - <a href="#">Email</a>	703/292-7372
OCT26	NSF	LIGO Research Support - <a href="#">Email</a>	703/292-7372
OCT31	BARTH	Barth Syndrome Foundation: Research Grant Program - letter of intent SEP 1 for DEVELOPMENT grants - <a href="#">Email</a> - <a href="#">Abstract</a>	855/662-2784 <a href="#">518/213-4061</a>
OCT31	JDRF	Juvenile Diabetes Research Foundation : Innovative Grants - <a href="#">Email</a> - <a href="#">Abstract</a>	212/479-7642
OCT31	NSF	Chemistry of Life Processes [CLP] - <a href="#">Email</a>	703/292-7123
OCT31	NSF	Chemistry: Chemical Measurement and Imaging [CMI] - <a href="#">Email</a>	703/292-7490
OCT31	NSF	Chemistry: Environmental Chemical Sciences [ECS] - <a href="#">Email</a>	703/292-4947

# Databases for Funding

- [ProposalCENTRAL](#)

 <a href="#">FAQ</a>   <a href="#">Customer Service</a>   <a href="#">Help</a>   <a href="#">Login</a>   <a href="#">Create An Account</a>					
Grant Maker	Programs (Click for Guidelines)	LOI Deadline	Proposal Deadline	Contact Information	FAQ
A Collaborative Pediatric Cancer Research Awards Program	<a href="#">Fellowship in Pediatric Cancer Research: Bear Necessities and Rally Foundation</a>	10/14/2016 11:30:59 PM	1/10/2017 11:30:59 AM	<a href="#">Erin Seidenburg</a>	
A Collaborative Pediatric Cancer Research Awards Program	<a href="#">Independent Investigator and Consortium Grant</a>	10/14/2016 11:30:59 PM	1/10/2017 11:30:59 AM	<a href="#">Erin Seidenburg</a>	
<a href="#">Alliance For Cancer Gene Therapy</a>	<a href="#">2016 Young Investigator</a>	9/20/2016 11:00:00 AM	11/8/2016 11:00:00 AM	<a href="#">Jill Smith</a>	
Alpha-1 Foundation	<a href="#">In-Cycle Opportunities</a>	9/16/2016 11:59:00 PM	2/10/2017 11:59:00 PM	<a href="#">David Fernandez</a>	
Alzheimer's Association	<a href="#">Alzheimer's Association Clinical Fellowship to Promote Diversity (AACF-D)</a>	9/26/2016 5:00:00 PM	11/11/2016 5:00:00 PM	<a href="#">Office of Scientific and Medical Relations</a>	
Alzheimer's Association	<a href="#">Alzheimer's Association Research Fellowship (AARF) Program</a>	9/26/2016 5:00:00 PM	11/11/2016 5:00:00 PM	<a href="#">Office of Scientific and Medical Relations</a>	
Alzheimer's Association	<a href="#">Alzheimer's Association Research Fellowship to Promote Diversity (AARF-D) Program</a>	9/26/2016 5:00:00 PM	11/11/2016 5:00:00 PM	<a href="#">Office of Scientific and Medical Relations</a>	
Alzheimer's Association	<a href="#">Alzheimer's Association Research Grant (AARG)</a>	9/26/2016 5:00:00 PM	11/11/2016 5:00:00 PM	<a href="#">Office of Scientific and Medical Relations</a>	
Alzheimer's Association	<a href="#">Alzheimer's Association Research Grant to Promote Diversity (AARG-D)</a>	9/26/2016 5:00:00 PM	11/11/2016 5:00:00 PM	<a href="#">Office of Scientific and Medical Relations</a>	
Alzheimer's Association	<a href="#">Alzheimer's Association Clinical Fellowship (AACF) Program</a>	9/26/2016 5:00:00 PM	11/14/2016 5:00:00 PM	<a href="#">Office of Scientific and Medical Relations</a>	
American Association for Cancer Research	<a href="#">Pancreatic Cancer Action Network-AACR Pathway to Leadership Grant</a>		11/15/2016 11:59:59 AM	<a href="#">AACR Grants Office</a>	

# Email Subscriptions and Alerts

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- [PIVOT](#)
  - Pivot allows users to search profiles to locate researchers for potential collaboration, share funding opportunities with colleagues, and receive notifications.
- [NSF Email Updates](#)
  - Weekly email updates on grant opportunities from NSF based on your own search criteria
- [Grants.gov](#)
  - [RSS Feed](#)
- [OSP Website](#)
  - List of common federal and foundation opportunities including deadlines and estimated award amounts

# Contact Your Program Officer

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- Program priorities can shift over time, sometimes substantially, while published materials remain unchanged.
- A PO's candid, informal response to the proposal's core theme is the best predictor of success, even though no guarantee is expressed or implied.
- PO's can and often do give valuable advice on matters related to program track, budget, collaborations, and project structure.
- If the proposed project is not a good fit with the identified program, the PO can often suggest better alternatives.

[Robert Porter. "Can We Talk? Contacting Grant Program Officers". Research Management Review, Volume 17, Issue 1. 2009](#)

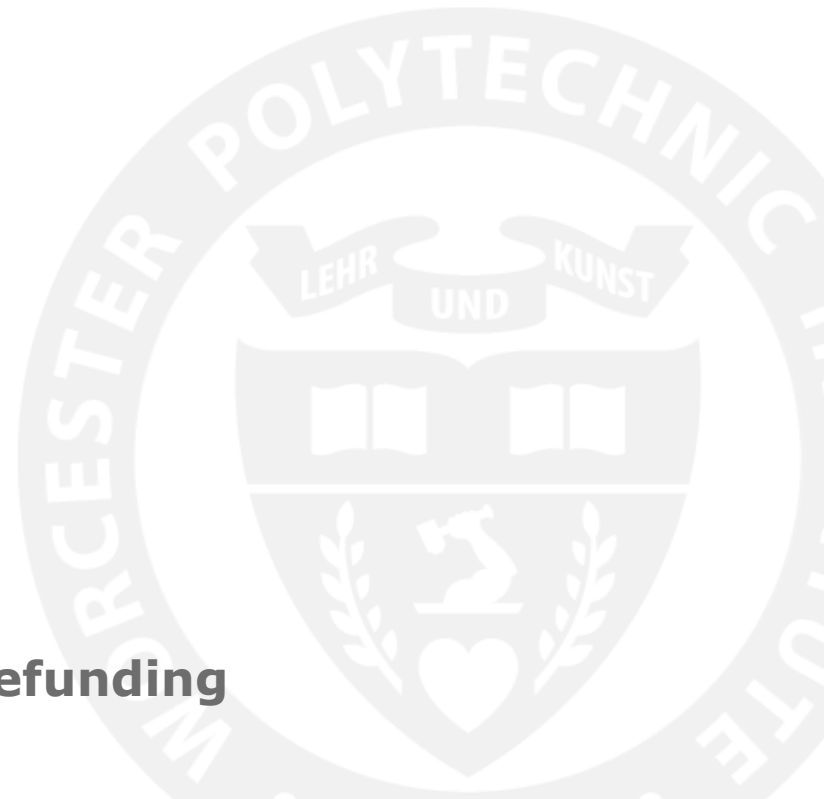
# Action Items

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- Contact Your Program Officer
- Contact Your OSP Representative
  - [OSP Contact by Department](#)
- Visit the [OSP Website](#)
- Don't Forget to Submit Your NOI early!
  - [Notice of Intent](#)
- Contact Us
  - (508) 831-5359
  - [resadm@wpi.edu](mailto:resadm@wpi.edu)

# Institutional Advancement

[wpi.edu/+privatefunding](http://wpi.edu/+privatefunding)



# How to Find Foundation Funding

Three Useful Resources:

- ❖ WPI Quarterly Funding Opportunities List
- ❖ *ProposalCENTRAL Opportunities*
- ❖ Foundation Directory Online

**wpi.edu/+privatefunding**



# Quarterly Funding Opportunities List

- ❖ Open opportunities that align with WPI interests
- ❖ Join our Listserv – email to [wking@wpi.edu](mailto:wking@wpi.edu)
- ❖ Posted on [www.wpi.edu/+privatefunding](http://www.wpi.edu/+privatefunding)
- ❖ Gateway monitor – life sciences opportunities

**[wpi.edu/+privatefunding](http://wpi.edu/+privatefunding)**



# WORCESTER POLYTECHNIC INSTITUTE

Join our ListServ!  
Send email requests  
to wking@wpi.edu

Office of Institutional Advancement  
**FUNDING OPPORTUNITIES: October – December 2016**  
wpi.edu/+privatefunding

Click on an opportunity to see more detail:	Award Amount	Submission Deadline	Arts & Humanities	Biology & Biotechnology	Business	Chemistry	Computer Science	Engineering	Mathematics	Physics
100K Strong in the Americas: Promoting Study Abroad in Engineering, Physics, Geology, Geophysics	up to \$30,000	10/16/2016						X		X
Alfred P. Sloan Foundation: Data and Computational Research	Varies	Rolling					X		X	
American Cancer Society: Research Scholar Grant	\$792,000	10/15/2016		X						
American Cancer Society: Postdoctoral Fellowships	\$315,000	10/15/2016		X						
American Cancer Society: Mentored Research Scholar Grants	\$729,000	10/15/2016		X						
American Chemical Society Petroleum Research Fund: Doctoral New Investigators	\$110,000	10/21/2016				X		X		
American Chemical Society Petroleum Research Fund: New Directions Grants	\$110,000	10/21/2016				X		X		
American Mathematical Society: Centennial Fellowships	\$91,000	12/1/2016							X	
ASIANetwork Postdoc Teaching Fellow Program	\$40,000	11/30/2016	X							
Bill and Melinda Gates Foundation: Grand Challenges Exploration	\$100,000	Fall 2016	X	X	X	X	X	X	X	X
Boston Scientific Foundation	\$60,000	Rolling		X		X	X	X	X	X
Brain & Behavior Research Foundation: NARSAD Distinguished Investigator Grant	\$100,000	12/1/2016		X						
The Brinson Foundation: Scientific Research	Average of \$53,000	Rolling		X						X
Charles Pankow Foundation: Research Grants	Varies	Rolling						X		
Cisco Systems	Varies	Rolling					X			
Comcast	Varies	Rolling					X			
Commonwealth Fund	\$215,944	Rolling LOI	X		X		X			

## ➤ Medical Foundation: Charles A. King Trust

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- **Deadline: December 15, 2016 (anticipated)**
- **Grant Range: \$87,000-\$102,000 over two years**

The Charles A. King Trust supports postdoctoral fellows in the basic sciences and clinical/health services research. Private foundations, individuals and other contributors have joined the Charles A. King Trust in supporting the Postdoctoral Research Fellowship Program. Proposals focused on blindness or cancer are encouraged due to the generous funds contributed by the Sara Elizabeth O'Brien Trust and the Simeon J. Fortin Charitable Foundation to specifically fund Fellowship research in these areas.

The Charles A. King Trust Postdoctoral Research Fellowship Program is designed to support postdoctoral scientists in non-profit academic, medical or research institutions in Massachusetts. Each applicant must be working under the supervision of an established scientist who is the designated Mentor.

For more information: <http://www.hria.org/tmfgrants/king/>



# Proposal Central

## APPLICATION LOGIN

[Forgot Your Username/Password?](#)

[LOGIN](#)

[Need an account?](#)

[CREATE ONE NOW!](#)

## PEER REVIEWER

[CLICK HERE](#)

to access the online review

## ANNOUNCEMENTS

Seeking scientists as stakeholder reviewers on grant committees.

[Learn more ->](#)

The American Lung Association invites motivated, bright and qualified scientists in all areas of lung health and associated risk factor research to submit an application for the upcoming 2017-2018 grant cycle.

[Learn more ->](#)

## 162 OPPORTUNITIES

5

**AACR** American Association  
for Cancer Research

Pancreatic Cancer Action Network-AACR Career  
Development Awards

Grant Maker: American Association for Cancer Research  
LOI Deadline: 10/4/2016 11:59 AM  
Proposal Deadline: 1/17/2017 11:59 AM

12



Cancer Control Career Development Award for  
Primary Care Physicians

Grant Maker: American Cancer Society  
Proposal Deadline: 10/17/2016 5:00 PM

5



AES Research and Training Fellowship for Clinicians  
(LOI)

Grant Maker: American Epilepsy Society  
LOI Deadline: 10/5/2016 5:00 PM  
Proposal Deadline: 1/31/2017 5:00 PM

7



Lung Cancer Discovery Award

Grant Maker: American Lung Association  
LOI Deadline: 10/3/2016 11:59 PM  
Proposal Deadline: 12/15/2016 11:59 PM

[See All Opportunities](#)



If you would like to check for a specific grant making organization, you may utilize the drop-down list below to filter your selections to a specific grant maker. To see all available opportunities, select "Show All".

**Grant Opportunities - Deadlines displayed in U.S. Eastern Time**

Choose a Grant Maker ▼

Show 25 ▼ entries

To apply to any of the opportunities, click the Login link above.

Search:

Grant Maker	Programs (Click for Guidelines)	LOI Deadline	Proposal Deadline	Contact Information	FAQ
A Collaborative Pediatric Cancer Research Awards Program	Fellowship in Pediatric Cancer Research: Bear Necessities and Rally Foundation 	10/13/2016 11:30:59 AM	1/10/2017 11:30:59 AM	Erin Seidenburg	
A Collaborative Pediatric Cancer Research Awards Program	Independent Investigator and Consortium Grant 	10/13/2016 11:30:59 AM	1/10/2017 11:30:59 AM	Erin Seidenburg	
Alliance For Cancer Gene Therapy	2016 Young Investigator 	9/20/2016 11:00:00 AM	10/25/2016 11:00:00 AM	Jill Smith	

# Foundation Directory Online

[ABOUT WPI](#)[ACADEMICS](#)[ADMISSIONS](#)[RESEARCH](#)[CAMPUS LIFE](#)[ATHLETICS](#)

ACADEMICS

GEORGE C. GORDON LIBRARY

Find

Services

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Curation, Preservation, and Archives

Digital WPI

Course & Research Help

TODAY'S HOURS

View Library Hours

QUICK LINKS

LibGuides

My Account

Interlibrary Loan

Databases

Home > Academics > George C. Gordon Library

George C. Gordon Library

Search

ALLBOOKS & MEDIAJOURNALSPROJECTSGOOGLE SCHOLAR

Find books, articles, project reports, & more

SEARCH

Use Summon as a first stop for your research to search across most of the library's resources.  
Example: "life cycle assessment" cars

More Search Options: [Advanced Search](#) | [Databases A-Z](#) | [by Subject and Type](#)

NEWS AND EVENTS



IN THE CLASS OF 1970 CAFE GALLERY : ARTIST UNKNOWN

At any given time, tens of thousands of rolls of film and box lots of slides are up for sale at auctions, yard sales, and second-hand stores. The images they record are fascinating enough, but their sale provides a unique context... >



## Simons Foundation

Profile

[Search Grants](#)[Map Grants](#)[Chart Grants](#)[RFPs/News/Jobs](#)[Social Media](#)[Publications](#)

### Profile

Compact View

Last Updated: 2016-06-07

#### Jump To

[Background](#)  
[Limitations](#)  
[Purpose and Activities](#)  
[Program Area\(s\)](#)  
[Fields of Interest](#)  
[Support Strategies](#)  
[Publications](#)  
[Application Information](#)  
[Donor\(s\)](#)  
[Officers and Trustees](#)  
[Staff](#)  
[Memberships](#)  
[Financial Data](#)  
[Online Communications](#)  
[Additional Location Information](#)

#### At A Glance

##### Simons Foundation

160 5th Ave., 7th Fl.  
 New York City, NY United States 10010-7037  
 Telephone: (646) 654-0066  
 Contact: Anastasia "Stacey" Greenebaum, J.D., M.I.D.,  
 Comm. Dir.  
 E-mail: [info@simonsfoundation.org](mailto:info@simonsfoundation.org)  
 URL: [www.simonsfoundation.org](http://www.simonsfoundation.org)

##### Type of Grantmaker

Independent foundation

##### Additional Descriptor

Celebrity: Business  
 Family foundation

##### Financial Data

(yr. ended 2014-12-31)  
 Assets: \$2,337,165,679  
 Total giving: \$230,753,645

##### EIN

133794889

##### Bridge Number

8071444646

##### 990

2014 2013 2012 2011 2010 2009 2008 2007 2006  
 2005 2004 2003 2002 2001 2000

#### Giving By Subject



#### Geographic Giving



#### Giving By Amount



# Networking

- ❖ Ask colleagues about foundations that support their work
- ❖ Look for foundation staff at conferences
- ❖ Ask IA about WPI's history with a foundation

**wpi.edu/ +privatefunding**

# WPI Institutional Advancement

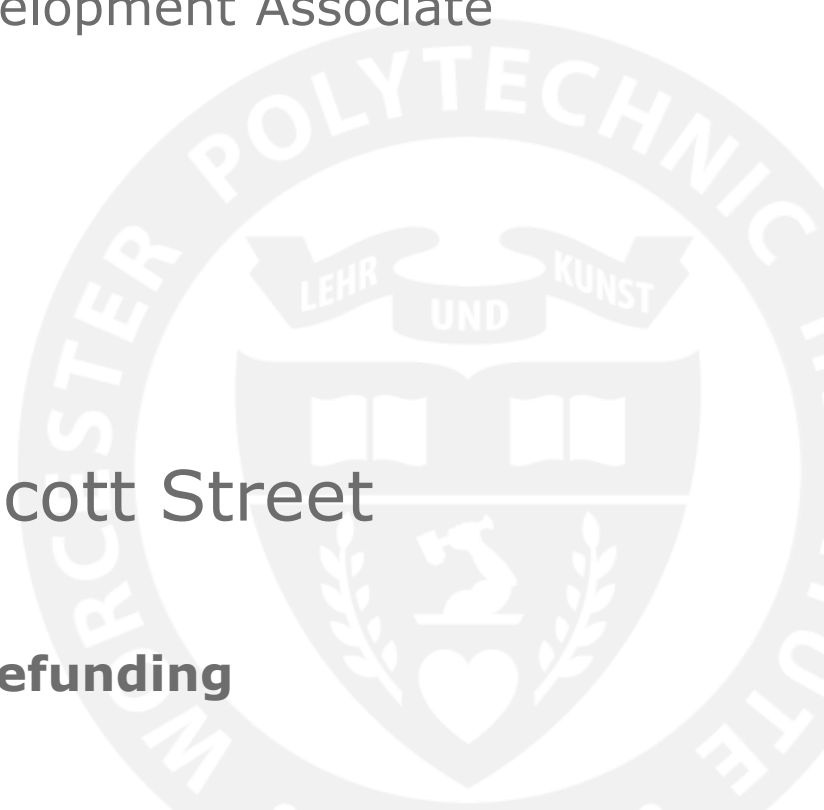
Janet Pane-Joyce, Director  
[jpanejoyce@wpi.edu](mailto:jpanejoyce@wpi.edu); x5345

Lynn Lancaster, Grant Writer/Development Associate  
[lmancaster@wpi.edu](mailto:lmancaster@wpi.edu); x4853

Wendy King, Grants Assistant  
[wking@wpi.edu](mailto:wking@wpi.edu); x5209

Office located at 85 Prescott Street

**wpi.edu/ +privatefunding**





# WPI LIBRARY FUNDING RESOURCE GUIDE

- [HTTP://LIBGUIDES.WPI.EDU/FUNDINGOPPORTUNITIES](http://libguides.wpi.edu/fundingopportunities)
- 3 FUNDING RESOURCES
  - **PIVOT:** FOR FINDING UPCOMING GRANT OPPORTUNITIES
  - **FOUNDATION DIRECTORY ONLINE:** FOR FINDING GRANTMAKERS IN YOUR AREA OF STUDY
  - **GRANT ADVISOR PLUS:** FOR MULTIDISCIPLINARY FUNDING UPDATES VIA NEWSLETTER

# PIVOT

- [HTTP://PIVOT.COS.COM/FUNDING MAIN](http://pivot.cos.com/funding_main)
- SIGN UP FOR A FREE PIVOT ACCOUNT WITH YOUR WPI LOGIN
- PUT FUNDING OPPORTUNITIES IN 'TRACKED' AND 'ACTIVE'
- PIVOT WILL USE 'ADVISOR' TO TRACK FUNDING OPPORTUNITIES RELEVANT TO THE PROFILE YOU BUILD

