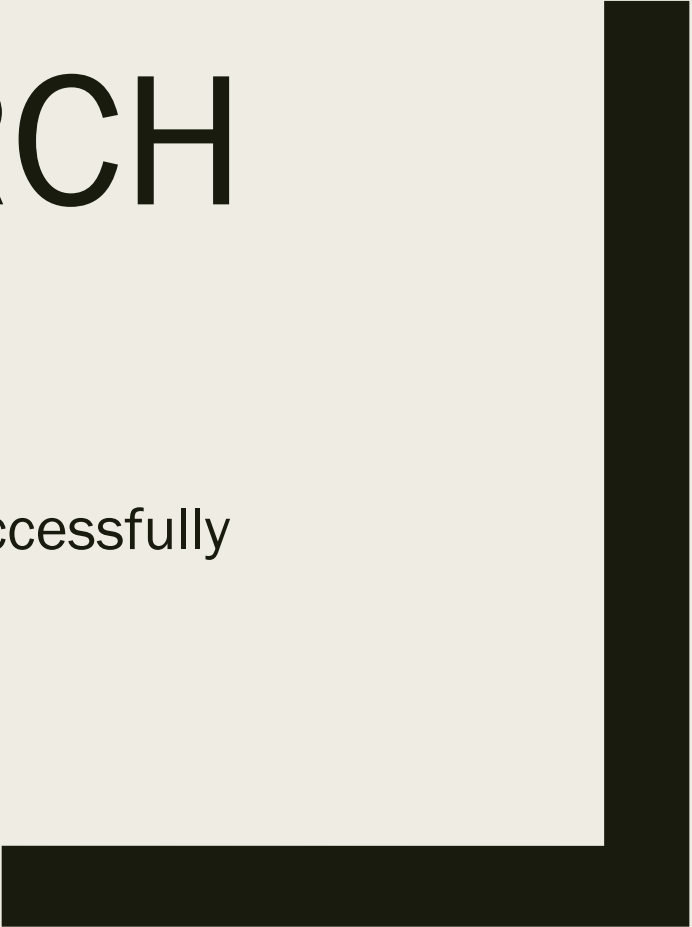




# SOTL RESEARCH GRANTS

Strategies, Sources and Resources for Successfully  
Funding Your SoTL Research



# Introduction

- Jeff Boyd

- *Research Support Specialist, AU Office of Research and Creative Scholarship*
- *Wrote grants requests and reports for an American Red Cross chapter*
- *Completed trainings with Grant Writing USA, the Grant Training Center, the NIH, and Andrews University*

# What I Hope to Offer You Today

- Not simply: *How to write proposals*.
- Help you prioritize the energy you put into aspects of the funding process.
- Help you think systematically about finding appropriate grants.

# Presentation Overview

- Basics & Strategies
- Internal Source: Andrews Faculty Research Grant (FRG)
- External Sources: Grantor Categories
  - *Government*
  - *Associations*
  - *Foundations*
- Additional Search Tools
- Grant Writing Resources
- Discussion (Feel free to ask along the way)

# Basics: How To Get an External Grant

1. Be sure you're eligible.
  2. Be sure your proposal matches the criteria and priorities of the funder.
  3. Be sure you follow the application guidelines.
- Because #3 is where most grant trainings focus, and because that is arguably the simplest part of the process, this presentation will focus on finding grants that you're eligible for and that match your research situation and interests.
  - Tip: Invest your time and energy in finding grants that are consistent with #1 and #2. A well-written and important proposal (#3) won't overcome problems in #1 and #2.

# Strategies

- Talk to coworkers who have received grants (doctoral students, teachers, professors, administrators).
  - *Where did they apply?*
  - *What guidance do they have for you?*
- Talk to colleagues at other institutions and SoTL conferences who have received grants in your discipline or area of research. *Ask the same questions.*
- Look at successful grant applications.
  - *What can you learn from the research design and the writing itself?*
  - *Who can you contact for guidance?*
- Once you find a potential grant, contact the grant manager (Rule 8).
- Become a grant proposal reviewer (Rule 9).
- Learn from feedback you get from grant requests that were not approved (Rule 10).
  - *From “Ten Simple Rules for Getting Grants” ([link](#)).*

# Conferences – Networking for Success

- Andrews University Teaching and Learning Conference
- Great Lakes Conference on Teaching and Learning
  - *Central Michigan University (Mt. Pleasant, MI)*
  - *May 8-10, 2017*
  - [https://www.cmich.edu/office\\_provost/academic\\_development/CETL/TeachingConference/pages/default.aspx](https://www.cmich.edu/office_provost/academic_development/CETL/TeachingConference/pages/default.aspx)
- Midwest Scholarship of Teaching and Learning Conference
  - *Indiana University (South Bend, IN)*
  - *April 7, 2017*
  - *Andrews University is a member of the Midwest Regional SoTL Consortium*
  - <https://www.iusb.edu/ucet/events/sotl/>
- Evidence-Based Teaching and Learning (Lilly Conference)
  - *Traverse City, MI*
  - *October 19-21, 2017*
  - <http://www.lillyconferences-mi.com/>

# Sources: AU Faculty Research Grants

- Faculty members may apply for Faculty Research Grants of up to \$5,000 to support research/creative scholarship projects at Andrews University. We encourage collaborative applications that include multiple faculty members.
- Purpose:
  - *To assist new (and newly active) faculty in developing and establishing an active research program at Andrews University.*
  - *To enable faculty who are active in research to be more productive than they would be without the financial assistance of a Faculty Research Grant.*
  - *To assist faculty who are active in research to develop their research program with the goal of successfully applying for funding from external sources.*
  - *To assist faculty who are active in supporting student research and student scholarship development.*
- AU Website > Research > Faculty Resources > FRG



# Sources: AU Support for External Grants

- Partner with the Research Office
  - *Assistance in finding appropriate foundations or grant funding agencies for your specific area of research.*
  - *Assistance in compiling institutional materials required for the grant application.*
  - *Assistance in reviewing and proofing the grant application prior to submission.*
  - *Sponsor your attendance at a regional grant writing workshop specifically featuring the agency from which you are applying for funding, such as the National Science Foundation (NSF), or National Institutes of Health (NIH).*
  - *Sponsor your travel to the national office, or a regional location, to meet with the program director of the agency for your field.*
- AU Website > Research > Faculty Resources > External Grant Funding

# Sources: Government – US Dept of Ed

- U.S. Dept of Education, Find Programs by Title and Office - <https://www2.ed.gov/programs/find/title/index.html>
  - Search for “Scholarship of Teaching and Learning.” Select <Grants>.
  - SoTL as component of broader grant application (2 examples)
- U.S. Dept of Education, Grants - <https://www2.ed.gov/fund/grants-apply.html>
  - Discretionary Grants
    - Eligibility reveals little
    - ED grants forecast
    - Apply
- Federal Register - <https://www.federalregister.gov/>
  - [https://www.federalregister.gov/documents/search?conditions%5Bagency\\_ids%5D=126&conditions%5Btype%5D=NOTICE#](https://www.federalregister.gov/documents/search?conditions%5Bagency_ids%5D=126&conditions%5Btype%5D=NOTICE#)

# Sources: Government – IES

- Institute of Education Sciences - <https://ies.ed.gov/>
  - *Funding opportunities > Current funding opportunities > Education research grants*
  - *Effective teachers or Postsecondary and adult ed*

# Sources: Government - FIPSE

- U.S. Dept. of Education, Funding/Grants, FIPSE -  
<https://www2.ed.gov/about/offices/list/ope/fipse/index.html>
- The Fund for the Improvement of Postsecondary Education (FIPSE) -  
<https://fipsedatabase.ed.gov/fipse/about.cfm>
  - *Search > Find the exact phrase*
  - *For university initiatives*

# Sources: Government – Grants.gov

- [Grants.gov](http://www.grants.gov) was established as a governmental resource as part of the 2002 President's Fiscal Year Management Agenda to improve government services to the public. It is a central storehouse for information on over 1,000 grant programs. All federal grants opportunities are required by law to be posted on Grants.gov.

<http://www.feinsteininstitute.org/professionals/resources-for-investigators/administrative-services/grants-management-office-gmo/resources/funding-opportunity-databases/>

# Sources: Government – State & Local

- Michigan Department of Education

- <http://www.michigan.gov/mde/0,4615,7-140-5236---,00.html>
- *Search for Funding Opportunities (PDF)*

- Berrien RESA

- <http://www.berrienresa.org/search/default.aspx?q=grant&type=0,148518-350,148518-117|-1,148604-124>

# Sources: Associations

- POD Network (Professional and Organizational Development Network in Higher Education) - <http://podnetwork.org/about-us/grants-and-awards/>
  - *Members only*
- American Educational Research Association (AERA), Fellowships & Grants - <http://www.aera.net/Professional-Opportunities-Funding/AERA-Funding-Opportunities>
  - *Possibly useful for macro SoTL questions*
  - *For people at different stages in their career (scroll down the page)*
  - *Example: Effective teaching*
- Association for Institutional Research (AIR), 4 categories - <http://www.airweb.org/GrantsAndScholarships/Pages/default.aspx>
- Society for the Teaching of Psychology - <http://teachpsych.org/page-1557800>
- American Association of Colleges of Pharmacy - [http://www.aacp.org/meetingsandevents/pastmeetings/2011/Documents/Support%20or%20Funding%20for%20SoTL\\_Abate.pdf](http://www.aacp.org/meetingsandevents/pastmeetings/2011/Documents/Support%20or%20Funding%20for%20SoTL_Abate.pdf)

# Sources: Foundations

- Foundation Directory Online - <https://www.andrews.edu/library/merged.html> (on campus)
  - *The Foundation Directory Online is a database created by the Foundation Center, a national nonprofit service organization, in order to help open US foundations to public view. The online database provides comprehensive information about the missions, goals, tax forms, and funding programs provided by foundations in the United States. Access to this database is limited; if you are interested in searching the database, please make an appointment through either the Grants Management Office or the Foundation Relations Office in the Health System Foundation.*  
<http://www.feinsteininstitute.org/professionals/resources-for-investigators/administrative-services/grants-management-office-gmo/resources/funding-opportunity-databases/>
  - Search: Grantmakers and Grants
- Council on Foundations - Community Foundation Locator - <http://www.cof.org/foundation-type/community-foundations-taxonomy?navItemNumber=15626#lo>
- Michigan Community Foundations - <http://staff.lib.msu.edu/harris23/grants/privcomm.htm>
- Berrien Community Foundation - <http://www.berriencommunity.org/bcf-grants>
- Alfred P. Sloan Foundation Higher ed (STEM) - <https://sloan.org/grants/apply>
- Andrew W. Mellon Foundation (Humanities and the Arts) - <https://mellon.org/grants/>
- Corning Inc. Foundation (Geographic limitations) - <http://www.corningincfoundation.org/our%5Ffocus/education/>
- Ford Foundation - <http://www.fordfoundation.org/work/our-grants/grants-database/>
- Henry Luce Foundation (Higher Education) - <http://www.hluce.org/highedu.aspx>
- Spencer Foundation (Small Educ Research Grants) - <http://www.spencer.org/small-research-grants-program-statement>



# Finding Sources: Additional Tools

- Google
- COS Pivot
  - *Community of Science (COS) Pivot* is a database tool for connecting with collaborators and searching for appropriate funding opportunities. By filling out a profile within Pivot, an investigator or program director is able to search for people with similar interests, create standing funding opportunity searches, and save searches. Pivot is a powerful tool for search and collaboration. Please contact GMO if you have any questions about how to take advantage of Pivot. <http://pivot.cos.com/>
- InfoEd SPIN
  - A straight-forward database of funding opportunities, [SPIN](https://spin.infoedglobal.com/Authorize/Login) allows keyword and due date searching for upcoming opportunities as well as browsing by new opportunities, upcoming deadlines, new sponsors, and program changes. Contact GMO if you have any questions about how to best take advantage of SPIN. <https://spin.infoedglobal.com/Authorize/Login>

# General Grant Resources

- AU Office of Research & Creative Scholarship: Research Funding - [https://www.andrews.edu/services/research/faculty\\_resources/external\\_grant\\_funding/index.html](https://www.andrews.edu/services/research/faculty_resources/external_grant_funding/index.html)
- AU Office of Research & Creative Scholarship: Grant Resources: [https://www.andrews.edu/services/research/faculty\\_resources/external\\_grant\\_funding/grant\\_resource.html](https://www.andrews.edu/services/research/faculty_resources/external_grant_funding/grant_resource.html)
- Sarah Burton, AU Grant Presentation - [https://www.andrews.edu/services/research/faculty\\_resources/external\\_grant\\_funding/faculty-institute-external-grant-presentation-read-only.pdf](https://www.andrews.edu/services/research/faculty_resources/external_grant_funding/faculty-institute-external-grant-presentation-read-only.pdf)
- The Grantsmanship Center - <https://www.tgci.com/funding-sources>
- Ten Simple Rules for Getting Grants - <http://journals.plos.org/ploscompbiol/article?id=10.1371/journal.pcbi.0020012>
- Karen L. Smith Faculty Center for Teaching and Learning – Grants - <http://fctl.ucf.edu/ResearchAndScholarship/SoTL/grants/>

# Discussion