

NSF Doctoral Dissertation Research Improvement Grants (DDRIG) Workshop



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- Archaeologists
- NSF experience
 - At “senior” level
 - At DDRIG level
- Sharing our experience in process of obtaining funding from NSF for doctoral research

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- CLA disciplines: NSF Directorate for Social, Behavioral and Economic (SBE) Sciences
- Programs:
 - Archaeology
 - Biological Anthropology
 - Cultural Anthropology
 - Economics
 - Geography and Spatial Sciences
 - Law and Social Science
 - Linguistics
 - Methodology, Measurement, and Statistics
 - Political Science
 - Science and Innovation Policy
 - Science Technology and Society
 - Sociology

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- NSF SBE Programs are independent
 - **Each** program has **own**
 - Budget
 - Program Director(s) (PD)
 - Instructions (under “solicitation” or GPG)
 - Award amounts (e.g., \$20k for Anth, \$12k for Soc)
 - Due dates

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 - Award amounts (e.g., \$20k for Anth, \$12k for Soc)
 - Due dates
 - **All** require
 - Doctoral advisor (faculty) submits
 - Strict adherence to Grant Proposal Guides (GPG)
 - Proposal length: 10 pp. of text + 5 pp. (opt.)
 - Submit via Fastlane through Sponsored Program Services at Purdue

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- Example of NSF SBE Deadlines
 - Archaeology (**rolling deadline**)
 - Biological Anthropology (**3/12**)
 - Cultural Anthropology (**1/15, 8/17**)
 - Geography and Spatial Sciences (**2/12, 8/13**)
 - Linguistics (**1/15, 7/15**)
 - Science and Innovation Policy (**9/9**)
 - Sociology (**11/25**)

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- Where to start?
 - NSF **program** web site
 - e.g., Archaeology <http://www.nsf.gov/sbe/bcs/arch/suppdiss.jsp>
 - Synopsis
 - Some include “Advice to Students”
<http://www.nsf.gov/sbe/bcs/arch/suppdiss.jsp>
 - Solicitation usually included in synopsis
 - GPG
 - Be sure to look over carefully
 - Previous Awards
 - Search “Awards”
 - » “Doctoral” as keyword within Program
 - Obtain successful proposals from advisors, peers, colleagues

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- Where to start?
 - NSF **program** web site
 - e.g., Sociology
http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=505118&org=SES
 - Synopsis
 - Solicitation
 - Previous Awards
 - Link provided in Soc.
 - Obtain successful proposals from advisors, peers, colleagues

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- The grant writing process
 - Always remember:
 - You are introducing yourself / your work
 - (you care about your research, but no one else does!)
 - Who is your audience?
 - For NSF: specialists in your field

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- The grant writing process
 - What do you want to do?
 - How are you going to do it?
 - Why is it important?
 - to the discipline (“Intellectual Merit”)
 - to “society” (“Broader Impacts”)

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- Prepare proposal, budget, timeline in consultation with advisor
- Work with SPS: centralpreaward@purdue.edu to submit through Fastlane
- PD receives proposal and sends it out for review

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- Review Process
 - Sent for review to 3-6 experts in field
 - Reviewers make recommendation and submits (hopefully) detailed review
 - Excellent, Very Good, Good, Fair, Poor
 - PD bases funding decision on reviews
 - Funding awarded, or invitation to resubmit (very common)
 - Resubmit carefully considering reviewer comments
 - Can offer “reply to reviewer comments”

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- Example
 - Whalen proposal

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- Questions?