



NSF DDRI Grants

Dr. Adrienne P. Stephenson, Director Dr. Carson Bay, Assistant Director Office of Graduate Fellowships and Awards (OGFA)



Overview

- Variations of NSF DDRI Grants
- Applying for NSF Grants & Fellowships
 - Application Checklist
 - Necessary materials
 - Important considerations
 - Timelines
 - Budgets (if applicable)
- On-Campus Resources for NSF Grant Applications



NSF Graduate Student Awards

- NSF CA-DDRIG (Cultural Anthropology)
- NSF LSS-DDRIG (Law & Social Sciences)
- <u>NSF Ling-DDRI</u> (Linguistics)
- NSF DEL-DDRIG (Documenting Endangered Languages)
- NSF Arch-DDRI (Archaeology)
- NSF BA-DDRIG (Biological Anthropology)
- NSF DMS Internship (Mathematics)
- NSF Soc-DDRI (Sociology)
- NSF GSS-DDRI (Geography & Spatial Sciences)
- NSF PS-DDRIG (Political Science)
- NSF MMS-DDRI (Methodology, Measurement, & Statistics)
- NSF STS-DDRIG (Science, Technology, & Society)
- NSF SciSIP-DDRIG (Science of Science and Innovation Policy)



Applying for NSF Awards

Application Checklist:

- ✓ Draft application materials: personal statement, proposal and budget
- ✓ Identify additional sets of eyes to review application materials
- ✓ Sign up for an NSF ID
- ✓ Start an application in the FastLane portal
- ✓ Give access to appropriate person(s) in the Sponsored Project Office (SPO)
- ✓ Complete/submit application to Sponsored Research Administration (SRA)



Necessary Materials

NSF DDRIG applications usually require ...

- Cover Sheet including a project title, information on involved parties (PIs, co-PIs), NSF organizational unit, human subjects designation
- **Project Summary** including 1) a project <u>overview</u>, 2) a statement of <u>intellectual merit</u>, and 3) a statement of your activity's <u>broader impacts</u>
- **Project Description** including all items-to-be-addressed as outlined in the program solicitation
- **References Cited** a short bibliography linked to the project description
- **Biographical Sketches** short bios of PI and/or co-PI
- Research Schedule included precise dates of when funds are needed
- **Project Budget** including justification, indirect costs, and travel
- Current/Pending Support Statement of PI and co-PI, if applicable
- Facilities/Equipment/Resources Statement if applicable
- **Supplementary Documentation** (often optional) a limited number of pages work of technical illustrations, maps, or sample survey questions
- **PI Letter** a signed letter of support from your PI (template provided in solicitation)



Important Considerations

Things to consider when planning NSF DDRIG applications:

- Eligibility
 - Applicants apply via their IHE (FSU) through their PIs (as co-PIs)
 - Make sure your particular (sub)discipline is eligible for any given NSF grant

Timing

- Is now the right time in your graduate career to apply for this NSF grant?
- Does your grant accept applications at multiple points throughout the year?

Specifics

- Does your proposal require Human Subjects (IRB) approval?
- Some programs note <u>special review criteria</u> to be addressed in application:
 - "As described in the proposal, what is the expected larger-scope, longer-term significance of the project if the project is conducted successfully? What is the likelihood that the project will be conducted successfully?" (example from Geography & Spatial Sciences)



Research Timeline

Things to consider when constructing your research schedule:

- Is it sufficient for the completion of your research? Is it <u>realistic</u>?
- Is it too much time for your specific project? Is it <u>exaggerated</u>?
- Is it specific, detailed, and orderly? Is it organized?
- Is it clear and specifically linked to your project steps? Is it intelligible?



Application Timeline

Things to consider when planning your application:

- NSF deadlines are firm and usually end at 5:00 PM EST on a given day.
- FSU Sponsored Research Administration <u>must</u> receive your application in full <u>at</u> <u>least three days</u> before the stated NSF deadline.
- Your application may be submitted by SRA through your research advisor. In this case, both parties need access to your FastLane application first thing.
- If Human Subjects Approval is needed, the application process needs to be started before you submit your application (pending, approved, exempted).



Budget

Things to know about your project budget:

- What are the total limits on <u>direct</u> and <u>indirect</u> costs?
- What constitute valid research expenses for your target grant mechanism?
- Is cost-sharing allowed? (If not, do <u>not</u> mention other funding sources)
- How should unpaid collaborators appear on the budget?
- How does NSF define terms like "expensive" and "modest"



Intellectual Merit: What it means to NSF

- 1. "What is the potential for the proposed *research* to advance knowledge and understanding within its own field or across different fields?"
- 2. "To what extent does the proposed *research* suggest and explore creative, original, or potentially transformative concepts?"
- 3. "Is the plan for carrying out the *research* well-reasoned, well-organized, and based on a sound rationale? Does the plan incorporate a mechanism to assess success?"
- 4. "How well-qualified is the individual, team, or organization to conduct this research?"
- 5. "Are there adequate resources available to the PI either at the home organization or through collaborations to carry out the proposed *research*?"



Broader Impacts: What it means to NSF

- 1. "What is the potential for the proposed *activity, program, or initiative* to benefit society or advance desired social outcomes?"
- 2. "To what extent does the proposed *activity, program, or initiative* suggest and explore creative, original, or potentially transformative concepts?"
- 3. "Is the plan for *establishing* the *activity, program, or initiative* well-reasoned, well-organized, and based on a sound rationale? Does the plan incorporate a mechanism to assess success?"
- 4. "How well-qualified is the individual, team, or organization to *implement* this *activity, program, or initiative*?"
- 5. "Are there adequate resources available to the PI either at the home organization or through collaborations to carry out the proposed *activity, program, or initiative*?"



NSF @ FSU - Resources

- Office of Graduate Fellowships & Awards (OGFA) Helpful for drafting/revising materials, strategizing, and networking
- Sponsored Research Administration (SRA) The go-to on-campus resource for NSF grant (DDIG) application submission support
- **Faculty** a critical resource for drafting compelling proposals that are relevant and reasonable within your discipline
- **Departmental Support** Most departments have a grants manager or office administrator who assists in grant applications, analysis, and compliance
- **Peers** a useful resource for checking the *clarity* of your proposal (and personal statement, if applicable)



Sponsored Research Administration (SRA)

FSU's Office of Sponsored Research Administration (SRA) handles all aspects of NSF grant proposals. They serve as the Sponsored Project Office (SPO) for your application. Your PI will also work with them to submit the grant proposal on your behalf.

- See the SRA website for the types of <u>Resources & Training</u> available
- Request on-site training and guidance
- Access a number of <u>forms</u> needed to complete your application on their website.
- SRA can provide assistance with NSF policy questions and with reading the <u>PAPPG</u>

Located 847 Traditions Way

Contacts for Grants Administrators assigned to particular colleges/departments can be found on SRA website. For example:

Laura Schaecher (Grants Officer)	Susan Fell (Grants Officer)	James Dufoe (Grants Officer)	Dale Meeks (Grants Officer)
(850) 644-8676 – <u>lschaecher@fsu.edu</u>	(850) 645-2172 – <u>sfell@fsu.edu</u>	(850) 644-1057 – jdufoe <u>@fsu.edu</u>	(850) 644-8662 dmeeks2@fsu.edu
Colleges of Business, Education, Nursing	Colleges of Fine Arts, Human Sciences	College of Social Sciences & Public Policy	Depts of Chemistry, Mathematics,
Depts of Religion, Scientific Computing	Depts of English, Classics, Psychology		Computer Science, EOAS
	ALL NSE GREP Applications		_

Catherine Stresing (Grants Officer)	Jan James (Grants Manager)	Rick Wagner (Grants Officer)	Rose Driber (Grants Officer)
(850) 645-0051 – <u>cstresing@fsu.edu</u>	(850) 644-8663 – <u>jjames@fsu.edu</u>	(850) 410-6141 – <u>rjwagner@fsu.edu</u>	(850) 644-8652 rdriber@fsu.edu
College of Communication & Information	Colleges of Medicine, Social Work	College of Engineering	Biology, Law, Anchored Phylogenomic



National Science Foundation (NSF)

The National Science Foundation has numerous resources that can be of help to applicants or potential applicants. Contact numbers and email addresses are often program-specific.

General NSF Information

General Information: +1 (703) 292-5111 / TDD (for the hearing-impaired) +1 (703) 292-5090 Publications/Forms Request: nsfpubs@nsf.gov or +1 (703) 292-7827

• EXAMPLE: NSF Geography & Spatial Sciences Program

Antoinette WinklerPrins (Program Director) – +1 (703) 292-7266 / anwinkle@nsf.gov
Jacqueline Vadjunec (Program Director) - +1 (703) 292-7064 / jmvadjun@nsf.gov
Cori Jacildone (Program Specialist) - +1 (703) 292-8740 / cjacildo@nsf.gov

• Program Officers, Directors, and Specialists will be listed with phone numbers and email addresses on the current program solicitation.



Contact Information

The Office of Graduate Fellowships and Awards Honors, Scholars, Fellows House 127 Honors Way

> ogfa-info@fsu.edu ogfa.fsu.edu 850-645-0850



