Final Project

Details & more

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INSPIRATION

<u>Graduate Research Fellowship Program</u>

What is it?

The NSF GRFP recognizes and supports outstanding graduate students in NSF-supported STEM disciplines who are pursuing research-based master's and doctoral degrees at accredited US institutions. The five-year fellowship includes three years of financial support including an annual stipend of $34,000 and a cost of education allowance of $12,000 to the institution.

Fellowship benefits:

- Five year fellowship period with three years of financial support
- Annual stipend of $34,000
- Cost-of-education allowance of $12,000 to the institution
- No post-graduate study service requirement
- Access to supplemental funding to sustain research while on medical deferral (e.g. family leave)

Graduate Research Fellowship Program

Eligibility

- Be a U.S. citizen, national, or permanent resident
- Intend to enroll or be enrolled in a research-based master's or doctoral degree program in an eligible Field of Study in STEM or STEM education
- Have never previously accepted a Graduate Research Fellowship
- If previously offered a Graduate Research Fellowship, have declined by the acceptance deadline
- Have never previously applied to GRFP while enrolled in a graduate degree program
- Have never earned a doctoral or terminal degree in any field
- Have never earned a master's or professional degree in any field, or completed more than one academic year in a graduate degree-granting program, unless (i) returning to graduate study after an interruption of two or more consecutive years immediately preceding the application deadline, and; (ii) not enrolled in a graduate degree program at the application deadline
- Not be a current NSF employee

Graduate Research Fellowship Program

Important dates

Late July / Early August: GRFP Application opens

October 19, 2020 (Monday): GRFP application deadline for Life Sciences

October 20, 2020 (Tuesday): GRFP application deadline for Computer and Information Science and Engineering, Materials Research, Psychology, Social Sciences, STEM Education and Learning

October 21, 2020 (Wednesday): GRFP application deadline for Engineering

October 22, 2020 (Thursday): Chemistry, Geosciences, Mathematical Sciences, Physics and Astronomy

October 30, 2020 (Friday): GRFP application deadline for Reference letter

Note: Reference Letters Must Be Submitted by 4:00 pm (ET)

Early April: GRFP Application results announced

May 1, 2021: Deadline to accept fellowship

Graduate Research Fellowship Program

Application Components

- **Personal Information**

- **Education, Work, and Other Experience**

- **Electronic Transcripts**

- **Proposed Field(s) of Study**

- **Proposed Graduate Study and Graduate School Information**

- **Names and email addresses of at least 3 reference letter writers**

- **Personal, Relevant Background and Future Goals Statement**

- **Graduate Research Plan Statement**
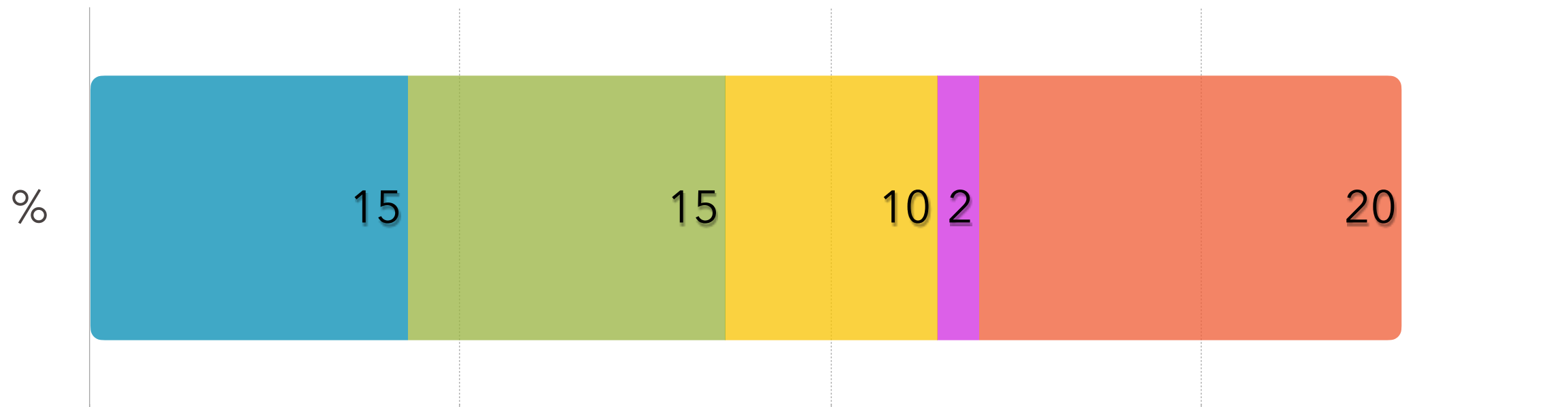
BUT…WHAT ARE YOU DOING FOR THIS CLASS?

[Graduate Research Fellowship Program](#)
aka Research Proposal (for our class)

Application Components

- ~~Personal Information~~

- ~~Education, Work, and Other Experience~~

- ~~Electronic Transcripts~~

- ~~Proposed Field(s) of Study~~

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- ~~Names and email addresses of at least 3 reference letter writers~~

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- **[Graduate Research Plan Statement](#)**

Research Proposal Assignment (62%)

% 15 15 10 2 20

■ Topic Proposal+Annotated Bibliography (Wed, Sep 16th)
■ First Draft of Proposal (Wed, Nov 4th)
■ Peer Review (Wed, Nov 18th)
■ Peer Review day (Wed, Nov 18th)
■ Final Draft of Proposal (Sat, Dec 16th at 12:30 pm)

Research Topic & Annotated Bibliography

You will:

- identify an open question in the field of **bilingualism and cognition**

- write two to three paragraphs describing the question, explaining why it is important/relevant and discussing how you think scientific research can inform the question at hand.

Research Topic & Annotated Bibliography

For the annotated bibliography you should provide:

- the full citation for 6 peer-reviewed articles (APA format)

- a brief summary of each

- Plus a description of how you will use the reference in your proposal (does it describe a definition you need to explain?, provides evidence for a phenomenon?, etc.)

**Deadline is the same for both synchronous and asynchronous students

Proposal: What is it?

Present an original research topic that you would like to pursue in graduate school (for this class your proposal will include "Bilingualism & Cognition" as the general theme).

Describe the research idea, your general approach, as well as any unique resources that may be needed for accomplishing the research goal.

In these document you will include this **two additional sections**:

-Intellectual Merit

-Broader Impacts

Examples can be found on Canvas under the "Assignments details" module

Proposal: What is it?

In these document you will include this **two additional sections**:

- Intellectual Merit:

- What is the creative part of YOUR approach?
- Have YOU thought of alternatives for hard or crucial steps?
- What skills do YOU have to make this plan successful? Or Plan to acquire to make this plan successful

- Broader Impacts:

- How well does the activity advance discovery and understanding
- How well does the proposed activity broaden the participation of underrepresented groups (e.g., gender, ethnicity, disability, geographic, etc.)?
- What may be the benefits of the proposed activity to society?
- How will your work inform the field? Don't make vague or overreaching statements or use platitudes like "results from this study will open doors for future research"

Examples can be found on Canvas under the "Assignments details" module

Proposal: Format Rules

Paper Size: 8.5"x11"

Font: Times New Roman for all text, Cambria Math font for equations, and Symbol font for non-alphabetic characters (it is recommended that equations and symbols be inserted as an image), no smaller than 11-pt, except text that is part of an image

Spacing: No less than single spacing (approximately 6 lines per inch)

Margins: 1" margins on all sides, no text inside 1" margins (no header, footer, or page number)

A template with these format rules can be found on Canvas under the "Assignments details" module