

The Grants Office

Laird Hall, Ground Floor, Suite 6



NEW OFFICES, SAME OFFICE

June 2021

NSF Racial Equity in STEM Education

NSF's Directorate for Education and Human Resources (EHR) recently announced a new program that focuses on addressing systemic racism in STEM education. This new program, [EHR Racial Equity](#), seeks to support bold and potentially transformative projects that advance racial equity through research and practice by removing barriers, institutionalizing effective and inclusive environments, and expanding the diversity of project leadership, institutions, ideas, and approaches that NSF funds.

This program is intentionally broad to encourage bold and creative ideas. Proposal budgets and project durations should be determined by the scope of the activities, and projects should be led by, or developed and led in partnership with, those impacted by the inequities caused by systemic racism.

The next application target dates are October 12, 2021, and March 22, 2022. Contact Christopher Tassava at x4047 or [ctassava](#) for more information.



In early June, the Grants Office moved from its temporary location in Old Music Hall to the newly renovated Laird Hall.

We've moved!

Earlier this month, the Grants Office moved into its new space in Laird Hall.

Come visit us on the ground floor of Laird in Suite 6!

"I want to thank you (grants office staff) for your wonderful support in this, including bringing the fellowship to my attention in the first place."

- Michael McNally, upon receiving an ACLS/Luce fellowship

NEH Summer Stipends

NEH [Summer Stipends](#) for 2022 provide \$6,000 awards for two consecutive months of full-time work on a humanities project. These funds support compensation, travel, and other costs related to the proposed research.

Carleton can only nominate two tenure-track or tenured faculty for this opportunity, so all such faculty must submit applications to the college's internal selection process by Friday, August 27, 2021. Non-tenure faculty can submit applications outside of this process.

The college's nominees will be notified by Friday, September 10. Applications are due to the NEH by Wednesday, September 22. Contact Charlotte Whited at x5833 or [cwhited](#) for more information.

FEDERAL GRANTS WORLD

Of Special Note

NSF Reporting Windows

The NSF gives PIs a 90-day window within which they must submit their project reports. In light of recent procedural changes, **we strongly encourage PIs to submit their NSF reports at least 30 days prior to the closing of their reporting window.**

In NSF terminology, a report is “due” at the start of this 90-day window, and “overdue” as soon as the window closes. An “overdue” status poses a problem as any overdue NSF report will prevent a new award to Carleton, regardless of PI. In other words, if one faculty member’s report becomes “overdue,” a colleague’s grant payment will be held up.

To avoid an “overdue” status, a report must not only be submitted but also **reviewed and approved** by the program officer within the 90-day window. We only have control over the first of the three steps: submission. The other two steps, review and approval, are in the hands of the NSF program officers, and these often take some time.

Compliance Corner

RCR Training

Carleton provides training for Responsible Conduct of Research (RCR) to all students working on grant-funded research. RCR training is offered via online modules through CITI with courses on RCE, Human Subjects Research, Animal Care and Use, and Conflict of Interest. Faculty are strongly encouraged to have their undergraduate researchers complete the training, preferably before starting research. **All students paid by federal grants are required to complete RCR training.**

Learn more about the college’s RCR training and policies on the Grants Office’s [Responsible and Ethical Conduct of Research](#) webpage. If you have questions, contact Charlotte Whited at x5833 or [cwhited](#).



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Key Changes

NIH Grants Policy Statement

The National Institutes of Health (NIH) released new policy requirements for fiscal year 2021 in April. Compliance with these policy updates becomes a term and condition of any NIH award with a budget period beginning in or after October 1, 2020. See [NOT-OD-21-107](#) for more.

NIH Login Change

Starting September 15, 2021, all eRA Commons and ASSIST external users will be required to use [two-factor authentication](#). Users are encouraged to make this switch now. See [NOT-OD-21-040](#) for more.

NSF PAPPG

The National Science Foundation (NSF) announced the release of the [revised Proposal & Award Policies Procedures Guide \(PAPPG\) 22-1](#) with an effective date of October 4, 2021. Until the new version becomes effective, applicants are to use [PAPPG NSF 20-1](#).

FUNDING OPPORTUNITIES

INTERNAL OPPORTUNITIES

See the [DoC Internal Grants page](#) for details, and talk with Charlotte to help develop your application and find alignment with external grants.

- [Broom Public Scholarship Project Grants](#): small grants to support completion and dissemination of public scholarship projects
- [Carleton Arts & Technology \(CArT\) Grants](#): awards to foster integration of arts and technology
- [Humanistic Dimensions of AI](#): grants to support curricular development activities that focus on problems and opportunities presented by the expansion of artificial intelligence and internet technologies
- [Incubator Grants](#): facilitate opportunities for pedagogical and curricular exploration and experimentation
- [Lilly Bayard Fund](#): supports research and study to implement academic project that expand the classroom and experience-based offerings inspired by First Peoples' culture and history
- [National Center for Faculty Development and Diversity \(NCFDD\)](#): support for participation in "Faculty Bootcamp" program
- [Public Works Projects](#): refer to the [Proposal Checklist](#) and the [Call for Proposals](#) page
- [Puzak Fund for Experiential Learning and Community Engagement](#): supports projects that engage in learning outside of the classroom

EXTERNAL OPPORTUNITIES

See the [Grant Opportunities page](#) for details and additional opportunities, and talk with Charlotte or Christopher who can help develop your application and find alignment with upcoming opportunities.


[ACLS Fellowships](#): due in September; for untenured faculty pursuing research in the humanities or related social sciences in support of a major piece of scholarly work; applicants must meet eligibility requirements; duration up to 12 months; maximum award of \$60,000.

[Fulbright Scholar Program](#): due Wednesday, September 15; various opportunities to support teaching and related activities, research, and projects that recognize and promote the relationship between educational exchange and international understanding; duration up to 12 months.

[NEH Archaeological and Ethnographic Field Research Program](#): due Wednesday, September 29; to support individuals or teams of scholars conducting empirical field research to answer significant questions in the humanities; duration 4 months to 3 years; maximum award of \$150,000.



NATIONAL ENDOWMENT FOR THE
Humanities

 [NIH R15 Academic Research Enhancement Award \(AREA\)](#): due Monday, October 25; for faculty and undergraduate researchers in the biomedical and behavioral sciences at educational institutions that haven't been major recipients of NIH support; duration up to 3 years; maximum of \$300,000 in direct costs. Search [NIH Funding Opportunities & Notices](#) for other program announcements.

NSF Improving Undergraduate STEM Education (IUSE: EHR)

- **Engaged Student Learning (ESL)**: to support the development and testing of curricular innovations and practices to improve learning and retention; Level 1 (up to \$300,000 for up to 3 yrs) due January 19, 2022; Level 2 (\$300,001-\$600,000 for up to 3 yrs) and Level 3 (\$600,001-\$2 million for up to 5 yrs) due July 2022.
- **Institutional and Community Transformation (ICT)**: to implement and sustain highly-effective STEM teaching and learning; Capacity-Building (\$150,000-\$300,000 for up to 2 yrs) and Level 1 (up to \$300,000 for up to 3 yrs) due January 19, 2022; Level 2 (\$300,001-\$2 million for up to 5 yrs) due July 2022.



Refer to the Grants Office's [NSF Proposal Specifics](#) page and the NSF's [CAREER FAQs](#). Utilize NSF's [Find Funding](#) page to search other opportunities by title, research area, upcoming due dates, and more.

RECENT GRANTS & GRANT NEWS



Gao Hong, Director of the Chinese Music Ensemble and Senior Lecturer in Chinese Musical Instruments, is the recipient of a Southeastern Minnesota Arts Council (SEMAC) Artistic Support for Culture Bearers grant. These grants support individuals trained by traditional elders or master artists, whose artistic practice reflects the cultural life of a community with a common ethnicity, geographic, or regional identity, occupation, language, or tribal affiliation. [Read more.](#)



Andrea Mazzariello, Assistant Professor of Music, is the recipient of a Southeastern Minnesota Arts Council (SEMAC) Artistic Support for Individuals grant for his project *Music for Bridging*. SEMAC's funding will support the participation of Northfield musicians JC Sanford and Brady Lenzen in the improvisation, collaboration, and recording processes. [Read more.](#)



Michael McNally, Professor of Religion, has been awarded a fellowship from the Luce/ACLS Program in Religion, Journalism & International Affairs. This support will enable Prof. McNally to complete a book exploring Native American religions through the lens of their engagement with contested sacred lands and other current issues, rethinking the definitional conundrum of Native "religion" with the international possibilities of the U.N. Declaration on the Rights of Indigenous Peoples. [Read more.](#)



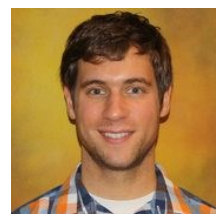
Layla Oesper, Assistant Professor of Computer Science, has been awarded a National Science Foundation CAREER grant for her project, "Algorithmic Approaches for Phylogenetic Analysis of Tumor Evolution." Her work will contribute to computational genomics and cancer research through the development of methods for comparison, summarization, and communication of clonal trees that reveal how tumors acquire mutations leading to uncontrolled cell growth. [Read more.](#)



Lori Pearson, Professor of Religion, is the recipient of a National Endowment for the Humanities Summer Stipend for her project, "Marianne Weber and the Origins of Religious Studies." Prof. Pearson's book, *Sexuality and Secularization*, uses the work of Marianne Weber (wife of Max Weber) to explore how debates about women's rights informed early 20th-century theories of religion. [Read more.](#)



Marty Baylor, Associate Professor of Physics, has been awarded an SPIE (The international society for optics and photonics) Education Outreach Grant for her project, "Understanding Interferometry with LEGO." The funds will support outreach to middle and high school students at BLAST (Northfield), STEAM (Faribault), and TORCH (Northfield) who are underrepresented in STEM. [Read more.](#)



Ryan Terrien, Assistant Professor of Physics and Astronomy, has been granted support from NASA to work with Eric Ford at Penn State on research that advances knowledge of the effectiveness of multiple strategies for mitigating the effects of stellar variability and instrumental effects on the measurement of extremely precise radial velocities (EPRVs) in the search for extrasolar planets. [Read more.](#)