

NSF Chemistry Office Hour

Today's Topic: Funding opportunities and questions on current awards related to the COVID-19 pandemic

April 17, 2020

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Acting Deputy Division Director: Dr. Anne-Marie Schmoltner

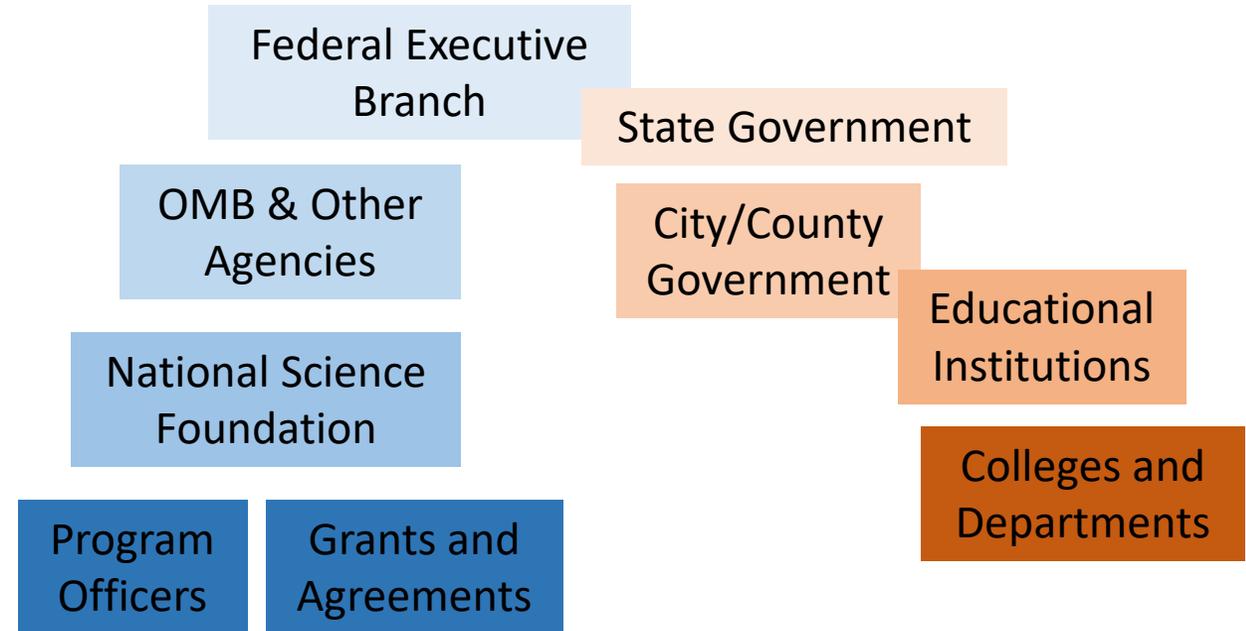


COVID-19 Response: A Multi-layered Issue

Please consult with and abide by your institution's policies! NSF does not control:

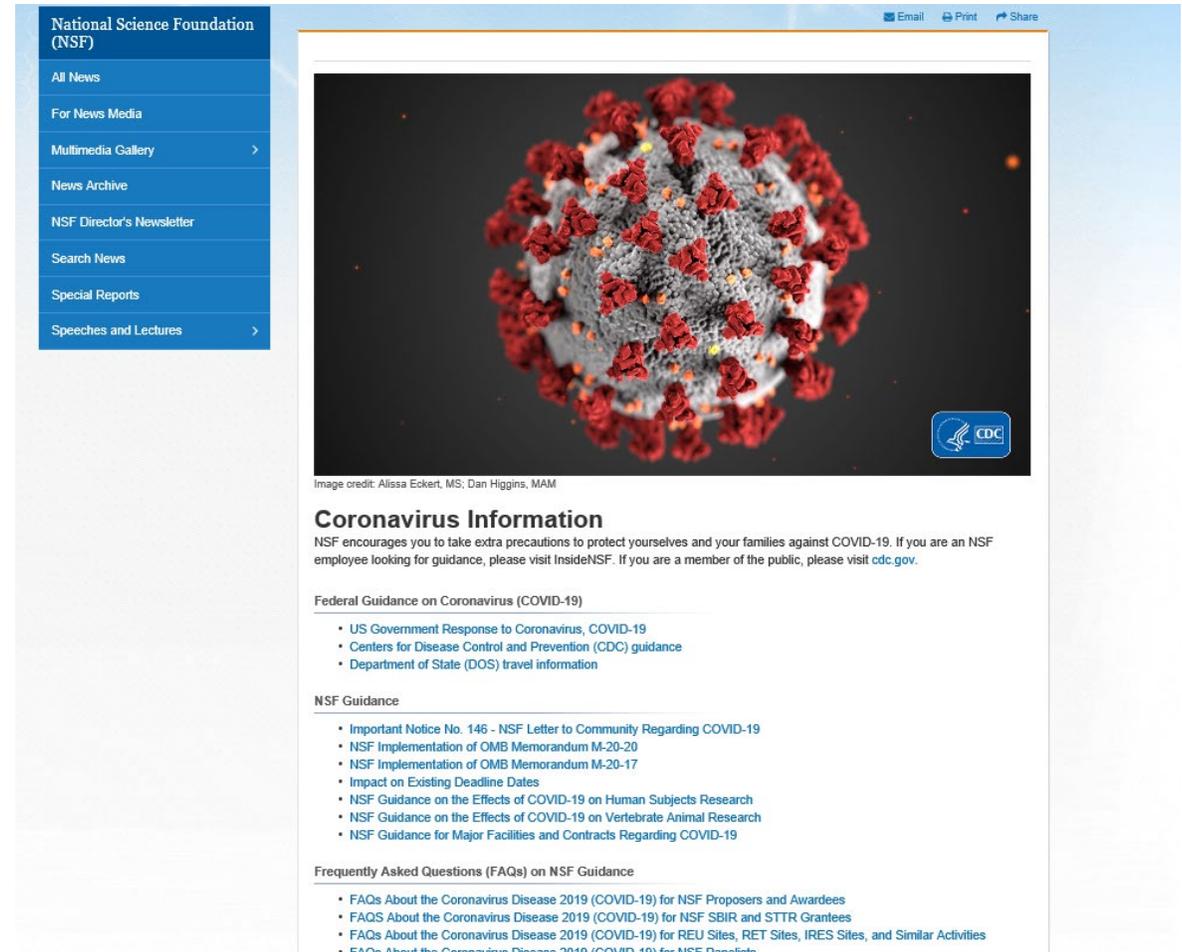
- State level stay-at-home orders
- Research lab closures
- Campus, dormitory or other facility or program closures

For any budgetary issues, please consult with your SRO.



NSF Official COVID-19 Guidance

- NSF is continually updating guidance and response. For the most up to date information go to: <https://www.nsf.gov/news/special-reports/coronavirus/>
 - NSF Implementation of OMB Memorandum M-20-17/M-20-20
 - FAQs About COVID-19 for NSF Proposers and Awardees, for SBIR/STTR grantees, for REU/RET/IREs sites, for panelists, etc.
 - Funding opportunities on COVID-19 and FAQs.



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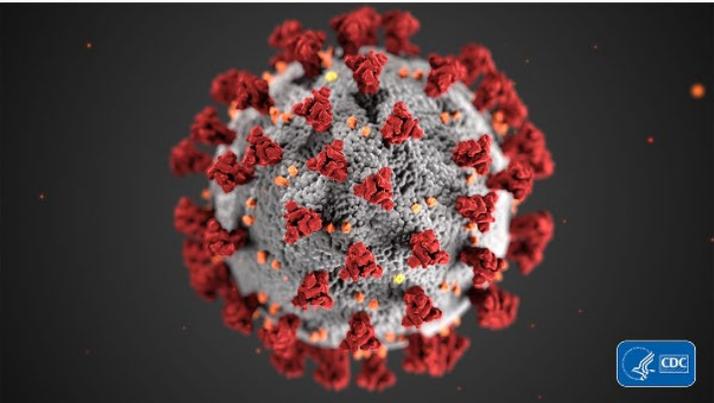


Image credit: Alissa Eckert, MS; Dan Higgins, MAM

Coronavirus Information

NSF encourages you to take extra precautions to protect yourselves and your families against COVID-19. If you are an NSF employee looking for guidance, please visit InsideNSF. If you are a member of the public, please visit [cdc.gov](https://www.cdc.gov).

Federal Guidance on Coronavirus (COVID-19)

- US Government Response to Coronavirus, COVID-19
- Centers for Disease Control and Prevention (CDC) guidance
- Department of State (DOS) travel information

NSF Guidance

- Important Notice No. 146 - NSF Letter to Community Regarding COVID-19
- NSF Implementation of OMB Memorandum M-20-20
- NSF Implementation of OMB Memorandum M-20-17
- Impact on Existing Deadline Dates
- NSF Guidance on the Effects of COVID-19 on Human Subjects Research
- NSF Guidance on the Effects of COVID-19 on Vertebrate Animal Research
- NSF Guidance for Major Facilities and Contracts Regarding COVID-19

Frequently Asked Questions (FAQs) on NSF Guidance

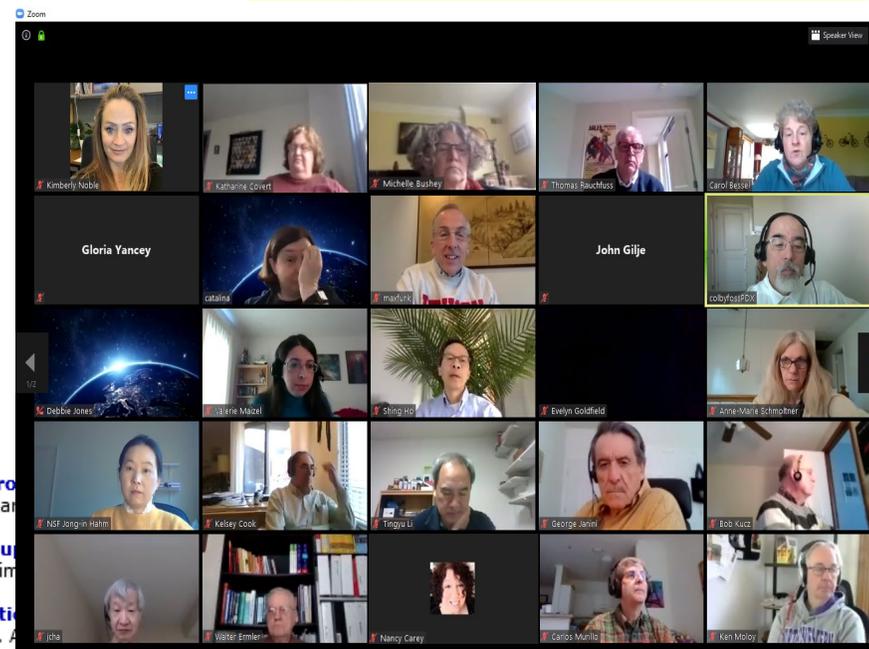
- FAQs About the Coronavirus Disease 2019 (COVID-19) for NSF Proposers and Awardees
- FAQs About the Coronavirus Disease 2019 (COVID-19) for NSF SBIR and STTR Grantees
- FAQs About the Coronavirus Disease 2019 (COVID-19) for REU Sites, RET Sites, IRES Sites, and Similar Activities
- FAQs About the Coronavirus Disease 2019 (COVID-19) for NSF Panelists



NSF is business as usual

- We are still running panels (virtual) and processing proposals (remotely); PDs are available if you have questions; (do we want to say this?)
- New grants are continuously awarded to support our research community;
- We are in conversations with ACS and the community to collect information about the COVID-19 impacts.

Kathy suggested to show a snapshot of staff meeting. do we want to? do our staff want to?



Recently awarded CHE grants

Iterative Csp3 Cross Coupling for Natural Pro
Award Number:1955838; Principal Investigator:Ma

CAS: Catalytic Stereoselective Fragment Cou
Award Number:1955055; Principal Investigator:Sim

RUI: Silyloxyprone-Based [5+2] Cycloadditi
Award Number:1954588; Principal Investigator:T. A

New Approaches to Stereospecific Alkyl Transfer in Metal-Catalyzed Reactions: Synthetic and Mechanistic Investigations
Award Number:1955472; Principal Investigator:Mark Biscoe; Co-Principal Investigator;; Organization:CUNY City College;NSF Organization:

Exploring N-Alkynylazole Cyclizations in Synthesis
Award Number:1955432; Principal Investigator:Sean Kerwin; Co-Principal Investigator;; Organization:Texas State University - San Marcos;

Towards Absolute Asymmetric Synthesis
Award Number:1954262; Principal Investigator:Tehshik Yoon; Co-Principal Investigator;; Organization:University of Wisconsin-Madison;NSF

Total Synthesis of Complex Terpene Natural Products
Award Number:1954319; Principal Investigator:Seth Herzon; Co-Principal Investigator;; Organization:Yale University;NSF Organization:CHE

Building quaternary structure in heme proteins
Award Number:2003950; Principal Investigator:Juliette Lecomte; Co-Principal Investigator;; Organization:Johns Hopkins University;NSF Org



FAQs:

Personnel Support: -- the questions here (and on the next slide) will show up one by one on clicks, so you can answer them as you go. Would you like to have answers provided or maybe just talk about them instead of putting the answers in writing?

- As a faculty member, I have budgeted 1 mon of my summer salary on my grant. If we are still in lab hibernation over the summer, will I be allowed to charge the grant my salary?
- We are starting to generate summer contracts for graduate research assistants and postdocs. If our labs remain in hibernation through the summer, should we be putting people on our grants if we will not be making any real lab progress?
- There will be no summer research this year and the undergrads in my group are in limbo. Can I support them on my grant?
- I have a GRFP student in my lab, but she can't really make progress on her project. Will she be at risk for losing funding?



FAQs cont.:

Research Proposal/Grant Management:

- How will NSF-CHE consider progress on my project if my lab is hibernated for effectively 5-6 months (March – August)? Will I lose funding in my next year's allotment if I can't make progress?
- Because of covid-19, I was unable to carry out any outreach activities I proposed in my new grant. How will this affect my annual report review, and in the long run, my renewal application?
- We have 2 papers that have been conditionally accepted but for a few "clean up" experiments that need to be run. My lab is hibernating and may be still in July, so I can't have these papers formally "accepted." These would have been part of my annual report. Will I be penalized for not making progress for not having these papers accepted?
- I just received reviewers' comments on my Career proposal that ask for more preliminary data but I can't have students work on them, probably not for a while. How will this affect my resubmission this July?
- Because of covid-19, our incoming new grad class is much smaller this year and I may have difficulty recruiting new students to the group. The research progress may be slower than I hoped, and I may need to request a no-cost extension for additional time. Will an NCE record affect my future submission's fundability or the grant budget?
- We applied and received international supplement early this year to support a student to spend 3 months this summer in a collaborator's lab. The trip has to be cancelled and probably won't happen before my grant ends. Can I rebudget the supplement fund or it should be returned?



FAQs cont.:

REU Site Guidance – do you still want to talk about it or Melissa’s previous meeting with her PIs has sufficiently addressed the issues and you don’t plan to mention it here anymore?



FAQs cont.:

COVID-19 RAPID DCL -- leave it to Shing and Colby?

Do you plan to talk about other funding opportunities this time?



We are here to listen and to help..

- NSF COVID-19 Information Webpage:
https://www.nsf.gov/news/special_reports/coronavirus/
- Please feel free to reach out to your Program Directors:
<https://www.nsf.gov/div/index.jsp?div=CHE> for staff emails
- Biweekly Office Hour: next meeting time and topic?

