

# Primary NSF Physics Funding Opportunities

(relevant for high-energy physics, particle astrophysics, and cosmology)



- <https://www.nsf.gov/pubs/2021/nsf21593/nsf21593.htm>: **Our general, all-purpose Solicitation for our regular base grants. Use this as your default.** Deadlines in Fall 2021, depending on specific program.
- <https://www.nsf.gov/pubs/2014/nsf14579/nsf14579.htm>. (“RUI”) Same as above, but for applicants from primarily undergraduate institutions. Check eligibility with your SRO.
- <https://www.nsf.gov/pubs/2020/nsf20525/nsf20525.htm>: (“CAREER”) An alternative funding track for those junior ( untenured) faculty who, at this point in their careers, wish to undertake a *significant education/outreach activity* in addition to their research. **Not simply a research-excellence prize, and not intended as a default for junior faculty unless you plan a major mix of research and education/outreach.** Next deadline: July 26, 2021.
- <https://www.nsf.gov/pubs/2021/nsf21570/nsf21570.htm>: (“LEAPS-MPS”) Grants designed to “*launch* the careers of pre-tenure faculty... at minority-serving institutions (MSIs), predominantly undergraduate institutions (PUIs), and Carnegie Research 2 (R2) universities ... with the goal of achieving excellence through diversity.” *Launch* = you have no prior or current NSF grants (see special exceptions). Deadline for FY22 not yet determined.
- [Supplements to existing NSF grants to fund a new graduate student](#). Emphasis placed on “increasing the involvement by members of underrepresented groups”. Apply anytime, fall preferred.
  - <https://www.nsf.gov/pubs/2020/nsf20083/nsf20083.jsp>: “MPS AGEP-GRS” (only for allowed institutions).
  - <https://www.nsf.gov/pubs/2021/nsf21065/nsf21065.jsp>: “PHY-GRS” (similar, but for remaining institutions).
- <https://www.nsf.gov/pubs/2021/nsf21573/nsf21573.htm>: (“MPS-Ascend”) Fellowships to “support postdoctoral Fellows who will broaden the participation of under-represented groups”. Postdocs or graduating PhDs apply on their own after identifying a potential postdoctoral mentor. Deadline for FY22 not yet determined
- [Other Divisions, such as Division of Astronomy](#). Contact relevant Program Directors in both Divisions.

Proposal & Award  
Policies & Procedures  
Guide:

**New PAPPG  
in effect  
Oct. 4!**

[https://www.nsf.gov/pubs/policydocs/pappg22\\_1/index.jsp](https://www.nsf.gov/pubs/policydocs/pappg22_1/index.jsp)

## PHY Contacts:

- **Jim Shank** ([jshank@nsf.gov](mailto:jshank@nsf.gov)) -- HEP Experiment
- **Keith Dienes** ([kdienes@nsf.gov](mailto:kdienes@nsf.gov)) -- HEP Theory & Particle Astro/Cosmo Theory
- **Darren Grant** ([dgrant@nsf.gov](mailto:dgrant@nsf.gov)) -- Particle Astro Experiment
- **Kathy McCloud** ([kmcccloud@nsf.gov](mailto:kmcccloud@nsf.gov)) -- for LEAPS-MPS and MPS-Ascend