

NSF HSI National STEM Resource Hub
Mini Grantsmanship Workshops

*Designing competitive research questions for
grant proposals:*

Gain insight into what makes a good research question. Using tools such as a gap and SWOT analysis, we will develop the tools necessary to identify your grant's core research topic and then hone a set of clear and grant-appropriate research questions.

Session: 03/18/2022 (8 AM PST- 1 PM PST)

Early admission apply by date: **December 21, 2021**

APPLICATION:

<https://www.surveymonkey.com/r/miniworkshop-spr2022>

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Rupu Gupta, Researcher, Knology

Dr. Gupta is a conservation psychologist, trained in applied social psychology with expertise in mixed-methods research methodologies and data analysis. She leads Knology's Biosphere research, focusing on inclusive practices in the environmental movement, community resilience, and culturally responsive evaluation. She is a lead researcher on STEM Matters, a 5-year NSF-funded research initiative exploring the role of zoos and aquariums in STEM learning, and has been named research personnel on over a half a dozen additional federal grants.



Jena Barchas-Lichtenstein, Researcher, Knology

Dr. Barchas-Lichtenstein is a linguistic anthropologist who leads Knology's Media research, as well as a core member of the Society for Linguistic Anthropology's Committee on Language and Social Justice. Her work focuses on how media circulates, and what that means for questions of both learning and representation. She is Co-PI of Meaningful Math, a 4-year NSF-funded collaboration between PBS NewsHour and Knology, and has been named research personnel on over half a dozen additional federal grants.

