

Requesting Faculty Participation in the

Expanding Course-Based Undergraduate Research Experiences (ECURE) Project



an NSF-funded grant designed to leverage UNM's research mission to enrich undergraduate education in STEM general education and portal courses.

Sponsored by Dr. James Holloway, Provost & EVP for Academic Affairs, Dr. Assata Zerai, VP for Equity & Inclusion

Based on the key concepts that Undergraduate Research (UGR):

1 positively impacts a student's science literacy, science identity, research self-efficacy, & likelihood to persist.

2 in general education & portal courses helps students connect course content to professional, community, & research applications.

3 can be offered at varying levels of immersion: all levels are useful in creating effective & diverse pathways to more advanced research.

Levels of ECURE Framework



FULL engaging students in authentic research experiences at all stages

PARTIAL engaging students in at least 2 selected elements of research

PREP teaching students how research is conducted without actual engagement in research

Elements of Undergraduate Research



Scientific Practices
Uses generally accepted scientific practices to answer research questions



Discovery
Generates new knowledge, insights, or understanding



Broadly Relevant & Important Work
Findings are meaningful & important beyond the classroom



Collaboration
Involves teams of researchers working together



Iteration
Builds upon previous research & current knowledge



Be an Implementation Fellow:

- develop & implement 1 level of immersion in at least 1 section of a STEM general education or portal course during AY 2021-2022
- receive \$4,000 summer stipend

Be an Exploratory Fellow:

- explore the use of the ECURE framework by observing peers implement projects
- receive \$1,000 summer stipend

For More Information



Attend an Info Session
[January 12 @ 2:00 pm](#)
[January 25 @ 2:00 pm](#)



Check out the full RFP details [here](#)



Apply to participate by **FEB 18** [here](#)