

Education and BP Incubator

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**Directorate for Geosciences
Division of Research, Innovation,
Synergies, and Education (RISE)**



National Science Foundation



EBP Incubator

*talent development &
broadening participation*

MISSION

sharing knowledge +
applying consistent methods +
promoting promising practices +
developing innovative ideas +



+ emphasize **BP elements** and early careerist training.

+ define an **interdisciplinary home** for BP work.

+ facilitate **information dissemination** (internal/external).

+ pool resources/expertise for **innovation**.

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EDUCATION
&
BROADENING
PARTICIPATION

ECOSYSTEM

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ECOSYSTEM

GEO OBJECTIVES
For education &
broadening participation



CAREER DEVELOPMENT



CHAMPIONS



CULTURE

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GEO OBJECTIVES
For education &
broadening participation

GEO PROGRAMS
Supporting education
& broadening
participation objectives

PATHWAYS INTO
THE EARTH, OCEAN,
POLAR AND
ATMOSPHERIC &
GEOSPACE SCIENCES

SOLICITATION #



CAREER DEVELOPMENT

(GEOPaths)

PAUSED

GEOSCIENCE
OPPORTUNITIES
FOR LEADERSHIP
IN DIVERSITY

PROGRAM
DESCRIPTION #



CHAMPIONS

(GOLD-EN)

PD 21-178Y

CULTURAL
TRANSFORMATION
IN THE GEOSCIENCE
COMMUNITY

SOLICITATION #



CULTURE

(CTGC)

SUSPENDED

RISE-led Education & Broadening Participation Programs

GEOPATHs



- Solicitation currently paused
- Plan to engage with the community about the future of GEOPATHs

GOLD-EN (NSF 21-178Y)



- Accepting proposals – next target deadline is April 26, 2024

CTGC



- Solicitation currently paused



GOLD-EN EAGERS

| Field | Veterans | Professional Development | Mentorship | Institutional Policy | DEI Curriculum | Race and/or Ethnicity | Disabilities | Institutions |
|-------|----------|--------------------------|------------|----------------------|----------------|-----------------------|--------------|---|
| | | | X | | X | | | COLUMBIA |
| X | | | | | | X | X | Berkeley UNIVERSITY OF CALIFORNIA |
| | | | X | X | | | | BOISE STATE UNIVERSITY |
| | | X | | | X | | | WILLIAM & MARY |
| | X | | X | | | | | UCLA |
| | | X | X | | | | | Colorado State University |
| | | | X | X | | | | The UNIVERSITY of OKLAHOMA |
| X | | | | | | X | X | RICE |
| | | | X | | | X | | NAVAJO TECHNICAL UNIVERSITY ESTABLISHED 1979 |

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CAREER DEVELOPMENT



CHAMPIONS



CULTURE

OTHER OPPORTUNITIES

Supported by GEO

GEOSCIENCE RESEARCH EXPERIENCES
FOR POST-BACCALAUREATE STUDENTS (**GEO-REPS**)

VETERANS EDUCATION
AND TRAINING SUPPLEMENT (**GEO-VETS**)

POST-DOCTORAL PROGRAMS

RESEARCH EXPERIENCES
FOR UNDERGRADUATES (**REUs**)

NON-ACADEMIC RESEARCH
INTERNSHIPS FOR GRADUATE STUDENTS (**INTERN**)

GLOBE PROGRAM

OTHER OPPORTUNITY
Supported by GEO

NASA PROGRAM
Supported by GEO

RESEARCH EXPERIENCES FOR TEACHERS (**GEO RETS**)



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I used to think the **top environmental problems** were **biodiversity loss, ecosystem collapse** and **climate change**.

I thought that **thirty years** of **good science** could **address these problems**.

I was wrong.

The top environmental problems are **selfishness, greed and apathy**, and to deal with these we need a **cultural and spiritual transformation**.



Gus Speth

And we scientists don't know how to do that.

