2022-23 Co-Mentoring Application

Co-mentoring provides support from both an ATE Center and Mentor-Connect while developing an Advanced Technological Education (ATE) grant proposal for submission to the National Science Foundation. Co-Mentored teams benefit from discipline expertise from an ATE Center and technical expertise (e.g., grant proposal preparation, submission, funding process, and implementation) from Mentor-Connect.

Application Deadline: Submit any time after January 1, the earlier in the year the better, and no later than 90 days prior to the next NSF ATE proposal deadline for which you plan to submit a proposal.

*Notification of Selection: Within 2 weeks of receipt of your application

Thoroughly review the "Prepare to Apply" steps for this application prior to proceeding with this portion of the application.

*NOTE: The application cannot be saved and must be completed once started. Use the Google Forms downloadable PDF version as a preparation guide.

* Required

1.   Contact Name

     _____

2.   Email Address *

     _____

3.   College Name *

     _____

4.   College Address (street, city, state, zip code) *

     _____

Who is applying? Institution information

5.   Describe the applicant institution *

Mark only one oval.

◯ Primary or only campus for the institution

◯ A branch campus of a larger institution with its own chief academic officer

◯ A branch campus of an institution that does not have its own chief academic officer

6.   What is your college's NSF ATE grant award and proposal history? *

Check all that apply.

☐ My college has been the recipient of an ATE grant award within the past 7 years (based on award .year)

☐ Different departments or programs were the focus of previous ATE grant awards to my college.

☐ My college has submitted one or more ATE grant proposals that were not funded.

☐ My college has submitted one or more ATE proposals for which funding is pending at the time of this application.

7.   Which ATE Center aligns most closely with your discipline? *

Mark only one oval.

◯ InnovATE Bio (biotechnology)

◯ Micro Nano Technology Education Center (MNT-EC)

◯ National Center for Autonomous Technologies (NCAT)

◯ None of the above

◯ Other: _____

8.   Target discipline for proposed project. *

Mark only one oval.

◯ Agriculture, Environment and Natural Resources

◯ Autonomous or emerging technologies

◯ Biotechnology

◯ Chemical Processing and Refining Technology

◯ Energy Production and Energy Efficiency

◯ Engineering Technology

◯ Geospatial Technology

◯ Information and Communication Technology

◯ Information Assurance, Secure Logistics, and Forensics

◯ Manufacturing Technology

◯ Micro and Nano Technologies

◯ Teacher preparation (CTE/STEM)

◯ Other & cross discipline

◯ Other: _____

9.   ATE funding track of interest for your proposal

Mark only one oval.

◯ Small Grants for Institutions New to ATE

◯ ATE Project

◯ ATE Center or Resource Center

◯ ATE Targeted Research

◯ Unsure

◯ Other: _____

10. Describe your project's primary technician education focus and how you propose to better meet industry's need for a highly-skilled technical workforce (500 word maximum). Which local industries will you work with on your project? What workforce need will your ATE grant help address? What are your desired project outcomes? Include strategies you are considering to meet the need (e.g., recruitment & retention of students, curriculum modifications, equipment upgrades, faculty development, diversity and inclusion, new delivery formats, introduction of new or emerging technologies, K-12 partnerships, internships or other work-based learning experiences for students, etc.?)

_____

_____

_____

_____

_____

11. Is your college officially designated as: check all that apply

Mark only one oval.

◯ Historically Black Colleges and Universities (HBCU)

◯ Predominantly Black Institution

◯ Hispanic Serving Institution

◯ Tribal

◯ Appalachian

◯ Rural

◯ None of the above

◯ Other: _____

12.   Is this the first application your college has submitted to Mentor-Connect?

Mark only one oval.

○ Yes

○ No

○ Unsure

| Who will provide primary support to this effort at your institution? | Mentor-Connect invites and encourages a grant professional and supportive administrator from the applicant institution to participate along with two STEM Faculty members. Mentor-Connect data show that 4-person teams are more likely than other participants to submit proposals and receive funding awards. Travel support to in-person workshops is available for up to 2 additional team members who are actively working to support the 2-person faculty team in the development of an ATE grant proposal. |

STEM Faculty Profiles: Two (2) required to serve as #1 Principal Investigator (project leader) and #2 Co-Principal Investigator (co-leader)

13.   #1 Faculty Name

_____

14.   Email address

_____

15.   Office telephone number

_____

16.   Cell phone number

_____

17.   Gender

Mark only one oval.

◯ Male

◯ Female

◯ Prefer not to say

◯ Other: _____

18.   Race/Ethnicity

Mark only one oval.

◯ American Indian or Alaskan Native

◯ Asian

◯ Black or African American

◯ White or Caucasian

◯ Hispanic or Latino

◯ Native Hawaiian or other Pacific Islander

◯ Multiracial

◯ Other: _____

19.   Faculty classification/Title(e.g. Instructor, Professor)

_____

20.   College where faculty is employed

Mark only one oval.

◯ Applicant College

◯ Other than applicant college

21.   Primary Teaching Discipline (s)

_____

22.   Highest Academic Degree

Mark only one oval.

◯ Associate

◯ Bachelor's

◯ Master's

◯ Doctorate

23.   Employment Status at college

Mark only one oval.

◯ Permanent, full-time faculty

◯ Adjunct or part-time faculty

24. Total years of teaching experience at a 2 year college

Mark only one oval.

○ 1 year or less

○ Between 1 and 5

○ Between 5 and 10

○ Greater than 10

25. Years of working in industry (if applicable)

_____

26. Name of Faculty: Profile #2 (Co-Principal Investigator, Co-PI)

_____

27. Email Address

_____

28. Office Phone Number

_____

29. Cell phone number

_____

30. Gender

Mark only one oval.

◯ Male

◯ Female

◯ Prefer not to say

31. Race/Ethnicity

Mark only one oval.

◯ American Indian or Alaskan Native

◯ Asian

◯ Black or African American

◯ White or Caucasian

◯ Hispanic or Latino

◯ Native Hawaiian or other Pacific Islander

◯ Multiracial

◯ Other: _____

32. Faculty classification, title (e.g. Instructor, Professor)

_____

33. College where faculty is employed

Mark only one oval.

◯ Applicant college

◯ Other than applicant college

34.   Primary teaching Discipline(s)

_____

35.   Highest Academic degree

Mark only one oval.

◯ Associate

◯ Bachelor's

◯ Master's

◯ Doctorate

36.   Employment status of college

Mark only one oval.

◯ Permanent, full-time faculty

◯ Adjunct or part-time faculty

37.   Total years teaching experience at a 2 -year college

Mark only one oval.

◯ 1 year or less

◯ Between 1 and 5

◯ Between 5-10

◯ Greater than 10

38.   Years of working in industry (if applicable)

_____

39.   Grant Professional name

_____

40.   Grant professional email

_____

41.   Grant professional cell phone number

_____

42.   Administrator Name

_____

43.   Administrator position/title at institution

_____

44.   Administrator office telephone number

_____

45.   Administrator cell phone number

_____

Google Forms