**UNM STEM Mentoring Program**

**Program Description**

The UNM STEM Mentoring Program helps UNM STEM undergraduate students build a supportive relationship with a scientist, engineer, or other relevant professional from Air Force Research Laboratory (AFRL), Sandia National Laboratories (SNL), or other organizations. Students from various backgrounds are welcome to participate in the program, but recruitment efforts focus on students from first- and second-year, Hispanic, Latinx, first-generation, and low-income backgrounds.

Citizenship**:** All students are told that they need to be United States’ citizens to be matched with mentors from AFRL or SNL. Students may not have proper documentation to obtain base access.

**Program Expectations**

• Mentorships last approximately a semester, unless both mentor and mentee wish to extend the partnership.

• Students are encouraged to work with their mentor on a long-term goal, such as applying for an internship.

• Mentors and mentees should spend an average of 1 hour per week together (preferably at an in-person meeting) and can arrange their own meeting times. A typical activity includes talking over coffee or touring the mentor’s workplace.

• The UNM STEM Collaborative Center provides support throughout the program, including occasional check-in emails and sponsored activities. Mentors are notified of sponsored activities via email.

• Do not hesitate to reach out to Tara Hackel at [tshackel@unm.edu](mailto:tshackel@unm.edu) or 505-277-0878 for support in working with your student, finding campus resources, or if your student stops communicating with you.

**UNM STEM Majors**

Health Sciences

• Dental Hygiene

• Emergency Medical Services

• Health, Medicine, and Human Values

• Medical Laboratory Sciences

• Nursing

• Radiologic Sciences

• Speech and Hearing Sciences

• Nutrition and Dietetics

Social Sciences

• Anthropology

• Economics

• Psychology

• Sociology

Other

• Secondary Education (Math, Earth & Physical Science)

• Architecture

• Technology and Training

• Management Information Systems

Mathematics, Physical and Life Sciences

• Biochemistry

• Biology

• Chemistry

• Earth and Planetary Sciences

• Environmental Sciences

• Geography

• Mathematics

• Physics and Astrophysics

• Statistics

School of Engineering

• Chemical

• Civil

• Computer

• Computer Science

• Construction

• Construction Management

• Electrical

• Mechanical

• Nuclear

**Professional Mentor Interest Form**

Your thorough and thoughtful answers on this form make it easier to match you with a student. We ask for your race/ethnicity and gender because many students request mentors with identities that reflect their own.

Name:

Degree/Field of Interest: Company/Organization:

Gender (optional): Race/Ethnicity (optional):

Phone Number: Preferred Email:

1. Please briefly describe your personal, educational, and professional background/interests to help us match you with a student (e.g., native New Mexican, rock climber, first-generation college graduate, participated in undergraduate research, received PhD in Chemistry from UNM, Spanish-speaker, from rural community, etc.).

2. What do you believe is the role of a mentor in a mentoring relationship between an undergraduate student and a professional in your field?

3. What type of student do you feel MOST or LEAST comfortable mentoring (e.g., first-semester freshman, seniors looking at graduate school, engineering vs. science majors, specific academic majors from the UNM STEM majors list on page 1, etc.)?

4. Please provide any other information that can help us match you with a student.

5. All students are told that they need to be United States’ citizens to be matched with mentors from AFRL or SNL. If you can accommodate a student who is not a US Citizen, please indicate this here.

Matches are based on availability of mentors and students. We try our best to honor your requests and preferences for a student, but we cannot guarantee a match. Please direct questions to Tara Hackel at [tshackel@unm.edu](mailto:tshackel@unm.edu) & 505-277-0878, OR Captain James Schrock at [james.schrock.2@us.af.mil](mailto:james.schrock.2@us.af.mil) (for AFRL personnel) or [james.schrock@gmail.com](mailto:james.schrock@gmail.com) (for outside-of-AFRL personnel).

**Submit completed forms to** [**stem@unm.edu**](mailto:stem@unm.edu)**.**