



## UNM STEM Mentoring Program – Spring 2019

### Program Description

The UNM STEM Mentoring Program helps UNM STEM undergraduate students build a supportive relationship with a scientist or engineer from Air Force Research Laboratory (AFRL) or Sandia National Laboratories (SNL). 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 participate in the program, but some 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.
- The UNM STEM Collaborative Center provides support throughout the program, including occasional check-in emails and sponsored activities. Sponsored activities include an introductory mixer (February 13, 2019, 4-6 PM), a tour of AFRL or SNL, and an end-of-term celebration (April 24, 2019, 4-6 PM).
- Do not hesitate to reach out to Yadéeh Sawyer at [yadeeh@unm.edu](mailto:yadeeh@unm.edu) or 505-277-0452 for support in working with your student, finding campus resources, or if your student stops communicating with you.

### UNM STEM Majors

#### Mathematics, Physical and Life Sciences

- Biochemistry
- Biology
- Chemistry
- Earth and Planetary Sciences
- Environmental Sciences
- Geography
- Mathematics
- Physics
- Physics and Astrophysics
- Statistics

#### School of Engineering

- Chemical
- Civil
- Computer
- Computer Science
- Construction
- Construction Management
- Electrical
- Mechanical
- Nuclear

#### 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 (Earth Science, Math, Physical Science)
- Architecture
- Technology and Training
- Management Information Systems



## Professional Mentor Interest Form

Please complete this form to the best of your abilities to help us 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 a PhD in Chemistry from UNM, etc.).
2. What do you believe is the role of a mentor in a mentoring relationship between an undergraduate student and a professional scientist or engineer?
3. What type of student do you feel MOST or LEAST comfortable mentoring (e.g., engineer vs. scientist, first-semester freshman, specific academic majors from the UNM STEM majors list on page 1)?
4. Please provide any other information that can help us match you with a student.

Matches are based on availability of mentors and mentees. We will try our best to honor your requests and preferences for a mentee, but we cannot guarantee a match. Please direct questions to Yadéeh Sawyer at [yadeeh@unm.edu](mailto:yadeeh@unm.edu) & 505-277-0452, or Captain Tim Wolfe at [timothy.wolfe.6@us.af.mil](mailto:timothy.wolfe.6@us.af.mil).

**Submit completed forms to [stem@unm.edu](mailto:stem@unm.edu) by 7 PM on February 4, 2019.**