



*Opportunities & News in*  
**STEM**



*Science, Technology, Engineering & Math*

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**Bulletin In Brief (read more below)...**

- Roadmap to STEM Success: AFRL Mentoring Program Accepting Applicants
- You are Invited to UNM's African American Student Services Center BBQ!
- Plus, Even More Welcome Back Events!
- Still Searching for Fall Classes? Check These Out!
- Undergraduate STEM Meetings, Scholarships, Grants, and Job Opportunities



**AFRL**  
AIR FORCE RESEARCH LABORATORY



## Roadmap to STEM Success: AFRL Mentoring Program Accepting Applicants

The [UNM & AFRL Mentoring Program](#) helps UNM STEM undergraduate students build a supportive relationship with an Air Force Research Laboratory (AFRL) scientist or engineer. Students in the program are matched with an AFRL mentor and the two of them collaborate on various informal activities throughout the semester to enhance their educational and career experiences.

Applications for the Fall 2016 cohort of mentees is now open! Complete the UNM mentee interest form ([here](#)) and email it to [stem@unm.edu](mailto:stem@unm.edu) before September 19, 2016 at 7 PM.

**Preference is given to Freshmen and Sophomores!**

Contact [stem@unm.edu](mailto:stem@unm.edu) with any questions about the program.



The Fall semester is just around the corner and UNM's African American Student Services Center would like to invite you all to their Annual Welcome Back BBQ on Thursday, August 25th from 5-8pm.

This is a great chance to meet other students, student organizations, departments, and community while enjoying free food and entertainment!

Learn more about AASS here: <http://afro.unm.edu/>

## Plus, Even More "Welcome Back Events!"

### **El Centro de la Raza, Raza Junta**

El Centro de la Raza will host their annual welcome back Raza Junta on Thursday, Aug. 30 from 11:30 a.m. to 1:30 p.m. in the Mesa Vista courtyard. Freshmen students will receive free t-shirts and food and beverages will be provided. Learn more about El Centro here: <https://elcentro.unm>.

### **American Indian Student Services Welcome Back Social**

AISS welcomes students back with their annual Welcome Back Social, which will be held on Wednesday, Aug. 31 from 11 a.m. to 1 p.m. in the Mesa Vista Hall West Courtyard. Tickets for the social can be picked up at 1119 Mesa Vista Hall. Learn more about AISS here: <http://aiss.unm.edu/>



To be added to this listserve and stay up-to-date with upcoming events, go to UNM listserv management at <http://it.unm.edu/email/> and type "UNM\_STEM-L" under "list name."

You may leave this list at any time by sending an email to [LISTSERV@unm.edu](mailto:LISTSERV@unm.edu) with "UNSUBSCRIBE UNM\_STEM-L" in the message (not the subject line).

- The City of Albuquerque Planning Department, Urban Design & Development Division has an internship opportunity for a currently enrolled student. It is up to 20 hours per week and pays \$10/hour, but the real dividend is the experience of working on the ABC-Z project, the City's once-in-a-generation effort to update the Comprehensive Plan and create an Integrated Development Ordinance (IDO). Visit [abc-zone.com](http://abc-zone.com) for more details about the project.

- The Center for Native American Health is seeking a highly-motivated student employee to fill the position of Program Assistant. The Program Assistant is an integral member of the CNAH and project teams and is responsible for implementing projects of varying size and complexity. Review the posting here: <http://unmjobs.unm.edu/>

#### BIOL 402-023: "Frontiers in Genomics"

Frontiers in Genomics is an 8-week 1-credit class that covers different aspects of genomics as presented by the scientists currently making news in the field. Frontiers in Genomics is offered during the second half of the Fall 2016 semester. The speakers are from different organizations throughout the United States including The Broad Institute, The University of Washington, The University of Chicago and others.

#### CRP 470-007: "Indigenous Environmental Planning"

This seminar course will engage students in learning about the theory and practice of environmental planning involving indigenous peoples and their lands. The course adopts a broad definition of environmental topics, including protection of environmental quality, use and management of natural resources, and assertion of authority over land, and touches on current topics such as energy, climate change, and sustainable design.

Lectures and discussions will emphasize the process by which written plans, strategies, and agreements are developed, factoring in underlying legal and regulatory frameworks, and will also consider the actions proposed in the plans for implementation.

#### BIOL 402-019: "Applied Wildlife Ecology"

This new one credit-hour weekly seminar is designed to expose students to wildlife monitoring and assessment. The class will be co-taught with U.S. Fish and Wildlife Service biologists that study wildlife on >50 National Wildlife Refuges in NM, AZ, TX, and OK. We will evaluate wildlife research questions specific to each refuge and design protocols (e.g., GIS, field methods, and population models) to answer them. If you're interested in applying your biological training to real-world wildlife applications, then this seminar is for you.