STEM Bulletin | September 23, 2015



IN BRIEF (read more below)...

- Change the world! Apply for the STEM Public Policy Fellowship
- Where did I come from? The Science and Implications of Personal Genomics
- Check out this week's STEM Gateway Blog on Student Survivors
- All students! Submit an abstract today for the 2015 NMAS Research Symposium!
- Prepare for your future in a STEM career! Attend NM STEM Strong Symposia
- STEM Meetings, Scholarship, Grants, and Job Opportunities

Change the world! Apply for the STEM Public Policy Fellowship

If you had the attention of our legislators, what would you say? By participating in the STEM Public Policy Undergraduate Fellowship, you will work with your peers on the following tasks:

- Learn how public policy is created and implemented at the university and state levels.
- Study current research into STEM education in order to identify the major policy challenges related to creating a more diverse STEM workforce.
- Explore and communicate about your own personal experiences as a STEM student.
- Work with policy professionals to develop an outstanding presentation about the need for specific changes in STEM education in New Mexico.

Stipends awarded to participants! Learn more and apply here: http://stemsummer.unm.edu/courselist/register/21

Where did I come from? The Science and Implications of Personal Genomics



Personal genomics is study of a person's complete set of DNA, including all of their genes. Join the STEM Collaborative as we learn about the uses, limitations, and ethics of personal genomics. Each student in this course will send a saliva sample to a company for a personal assessment of their genome, too! We will discuss the results in relation to health, ancestry, and bioethics.

Learn more and apply here: http://stemsummer.unm.edu/courselist/register/22

Check out this week's STEM Gateway blog on Mentor – Mentee Relationships

"Two Sides of the Same Coin: Mentor-Mentee Relationships" blog post highlights the benefits of mentoring from the perspective of Dr. Diana Northup (Biology) and Matthew Medina (now at the University of Michigan). Why does mentoring matter? How do you find a mentor? Read it now at: <u>http://stemgateway.unm.edu/blog/2015/09/mentor-mentee-relationships-dr.-diana-northup--matthew-medina.html</u>

All students! Submit an abstract today for the 2015 NMAS Research Symposium!



Have you or your students submitted an abstract to the 2015 NMAS Research Symposium yet? The time is now! All research backgrounds are welcome. NMAS encourages submissions for an oral paper presentation and/or a poster presentation, especially from students looking to diversify their presentation and speaking skills.

Send in your abstract at: http://www.nmepscor.org/events/2015-nmas-research-symposium

Prepare for your future in a STEM career! Attend NM STEM Strong Symposia

Are you are interested in networking and learning about New Mexico STEM opportunities in academia, government or industry? Will you be going to a national or regional science meeting and/or interested in practicing your science presentation skills? Bring your science poster and receive expert feedback and compete for awards for the best presentations!

The symposia is being organized the by NM STEM Strong group, and is sponsored by LANL, CINT, NM INBRE and others. Students at both the undergraduate and graduate levels are the target audience. The symposia will be held Saturday September 26, 2015 at Santa Fe Community College from 9:00am - 4:00pm. Learn more and register at this link: <u>http://www.nm-stem-strong.org/</u>

STEM Meetings, Scholarships, Grants, and Job Opportunities

• UNM School of Architecture and Planning Admissions Open House Saturday Oct 3 10:30AM to 2PM - For more information and an RSVP Form, go this link: https://docs.google.com/forms/d/lbW7ac6e6SLAnya8voVbXJTXflPFHJylKw96aJPUV3s/viewform

- United States Marshals Service, District of New Mexico, accepting applications for the spring 2016 internship See attached flyer "Internship Announcement" for more info
- Sandia Advanced Simulation and Computing Department is now recruiting for undergraduate
 internships Learn more and apply
 here: https://cg.sandia.gov/psp/applicant/EMPLOYEE/HRMS/c/HRS HRAM.HRS APP SCHJOB.GBL?Page=HRS
 APP JBPST&Action=U&FOCUS=Applicant&SiteId=1&JobOpeningId=650963&PostingSeq=1
- UNM Engineers Without Borders General Meeting Thursday 9/24/2015 at 5pm in the Centennial Engineering Center STAMM Room. Free pizza!
- UNM Happiness and Positive Psychology Meeting Wednesday September 30th at 6:30 in the Logan Lecture Hall
- UNM Pre-Medical Organization Meeting Friday October 2nd at 3:00pm to 4:30pm in Mitchell Hall 101
- UNM Psychology Master's Program Admissions Meeting September 25th, 2015 from 2:00 to 3:00 pm in Simpson Hall 135

Have a great week, everyone!



If your department or student organization has a program, event or opportunity you would like us to include in an upcoming bulletin, please email a description to <u>timschroeder@unm.edu</u>.

IMPORTANT RESOURCES AND LINKS

"STEM in the News" on Twitter

Upcoming free STEM summer events

Undergraduate research opportunities at UNM

The STEM Collaborative on Facebook

To be added to this listserve and stay up to date with upcoming events, go to UNM listserv management (<u>click here</u>) and type "UNM_STEM-L" under "list name." You may leave this list at any time by sending an email to <u>LISTSERV@unm.edu</u> with "UNSUBSCRIBE UNM_STEM-L" in the message (not the subject line).

The UNM STEM Collaborative Center partners with many student and academic programs on campus. <u>Click here to</u> <u>see a list of our partners</u>. The STEM Collaborative Center is funded through a U.S. Department of Education Title V grant through 2019 (total anticipated funding \$2.6 million). To learn more about the Collaborative, contact Tim Schroeder, Director at <u>505-277-1761</u> or <u>timschroeder@unm.edu</u>.