



May 25 2016

Bulletin In Brief (read more below)...

- Congratulations to Professor Cara Lea Council-Garcia of Biology!
- Congratulations to Laura Hirrel, STEM Collaborative GA!
- Solar? Eco-Footprints? Come Explore Sustainability and Learn Even More!
- Can Chocolate Make History? Science & Serendipity: The Recovery of Cacao in Chaco Canyon
- Science and Art Meet in Free Summer Photography Workshops!
- UNM's "Tech Days" June 9th and 10th - Faculty, Staff, Students are Welcome!
- Undergraduate STEM Meetings, Scholarships, Grants, and Job Opportunities



Congratulations to Prof. Cara Lea Council-Garcia of Biology!

Professor Council-Garcia has been awarded the 2016 Weber Award for Teaching Excellence.

Congratulations to Laura Hirrel, STEM Collaborative GA!

Laura Hirrel, PhD student, has been awarded a 2016 Bilinski Fellowship.



Solar? Eco-Footprints? Come Explore Sustainability and Learn Even More!

Solar and LED technologies are lighting the way for a sustainable planet! Join us in this FREE one day workshop as we explore the science, implications and applications of solar energy and LED light sources. Together, we will utilize spectrometers, prisms, solar panels, micro-inverters and wafers to better understand the potential and limitations of these exciting technologies.

TOPICS:

- Understanding and assessing your energy footprint
- Fundamental concepts of solar energy and LED technology
- The economics of sustainability
- The implications of solar and LED technology on social change

This workshop will be held at the STEM Collaborative Center, but will include outdoor activities at multiple sites across campus. Lunch will be provided free.

Save your spot today: <http://stemuniversity.unm.edu/courselist/register/70>



**Can Chocolate Make History?
Science and Serendipity: The Recovery of Cacao in Chaco Canyon**

Interested in Southwestern archaeology or anthropology? Curious about the scientific method or chocolate? Join us for a FREE research talk from Dr. Patricia Crown, UNM's Distinguished Professor of Anthropology, and a hands-on seriation exercise.

Stick around after the talk for hands-on practice conducting a seriation exercise, which is a method archaeologists use to date recovered artifacts. During this activity, you'll learn how to match frequencies of particular cacao artifacts in order to generate curves that indicate the artifacts' time period of origin. This is a great introduction to archaeological practices in the lab, especially if you haven't been able to take that intro anthro class yet!

Save your spot here: <http://stemuniversity.unm.edu/courselist/register/57>



Science and Art Meet in Free Summer Photography Workshops!

Cyanotype Workshop - Fri June 24th

Cyanotype is a photographic alternative photographic process known for its vibrant cyan coloration. The process was invented in 1842 by John Herschel, an astronomer who wanted to use the process to copy his notes. The process was then popularized by Anna Atkins who used the cyanotype to document plants. Cyanotypes use light sensitive salts instead of silver to produce an image and are sometimes referred to as blue prints. The process is still used today often in photographic proofing, while modern transparencies have made an old process contemporary. [Michael Gomez](#) will guide students through the Cyanotyping process. This workshop will provide students with a background in the chemistry involved with the photographic process as well as an understanding and appreciation for the medium.

Save your spot by June 23rd: <http://stemuniversity.unm.edu/courselist/register/66>

Tintype Workshop - Sat June 25th

Tintype is a photographic process involving a direct positive on a thin sheet of metal. The process dates back to the 1850's. Tintype made photography more accessible to the general public by being much quicker and easier to use than the Daguerreotype. Tintype cleared the way for street photography and was the primary tool used to document the American Civil War. [Aziza Murray](#) will be teaching the workshop. Murray is a recent graduate of UNM's MFA photography program, and creates Tintypes from her Instagram feed.

Save your spot by June 23rd: <http://stemuniversity.unm.edu/courselist/register/67>

TECH 2016 DAYS

UNM's "Tech Days" June 9th and 10th - Faculty, Staff, Students are Welcome!

The University of New Mexico Office of the Chief Information Officer is hosting the Technology Days 2016 event. Registration open.

This event gives UNM's faculty, staff, and students an opportunity to learn about technologies on campus and participate in discussions of the current state of technology and future innovations at UNM.

Learn more here: <http://techdays.unm.edu/>

Undergraduate STEM Meetings, Scholarships, Grants, and Opportunities

- The 2016 Conservation Career Symposium is a week-long, hands-on professional development opportunity designed to familiarize college-aged participants with jobs in the federal wildlife service, and to help them prepare their resumes and job-seeking skills. The CCS is facilitated by recruiters from the US Fish & Wildlife Service Region 2. This year, the symposium will be held from October 17-21 at the Bosque del Apache National Wildlife Refuge in Socorro, NM. Learn more [here](#).

- Cutts Review offers a free seminar on admissions to various graduate schools, Weds, June 1 from 7 to 9pm at Howard Johnson Midtown. This seminar will address admissions to med, pharm, law, and grad school, so feel free to bring friends.

- The Clarence and Barbara Taliaferro Scholarship is now accepting applications. Learn more here: <http://www.darryltaliaferro.org/the-clarence-barbara-taliaferro-scholarship-program/>

- 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. Learn more here: <http://unmjobs.unm.edu/applicants/Central?quickFind=87470>.

- On June 4th, the International District is having a health and wellness fair and volunteers are welcome. If you are interested in helping, you can contact the event organizers at tid.healthfair@gmail.com

- The Hispanic Association of Colleges and Universities (HACU) is partnering with KIA Motors America, Inc. to award 16 scholarships to eligible students attending a HACU-member institution. Learn more and apply here: <http://www.hacu.net/hacu/Scholarships.asp>

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/listsSignup.html> and type "UNM_STEM-L" under "list name."

You may leave this list at any time by sending an email to LISTSERV@unm.edu with "UNSUBSCRIBE UNM_STEM-L" in the message (not the subject line).