THE COLLEGE OF ATMOSPHERIC AND GEOGRAPHIC SCIENCES
Department of Geography & Environmental Sustainability | Geoinformatics Program | School of Meteorology

MONDAY MEMO

This is the TWELFTH week of class.

*If you need to drop a class at this point in the semester, you will need permission from the instructor and the Dean (NWC 3630) on a drop form. The form must then be taken to the Office of Enrollment Services (Buchanan Hall, Room 230) to finalize the drop. Drop forms are available in NWC 3630 and in Buchanan Hall, Room 230.*

CONVOCATION REHEARSAL

*Spring 2012 degree candidates – please don’t forget to mark your calendars* for the A&GS Convocation Rehearsal, which takes place on Thursday, May 10 at 3:00 PM in Catlett Music Center. Rehearsal is strongly encouraged but not mandatory, however, the more people who attend, the less confusion there is at Saturday’s show.

CONGRATULATIONS DANIELLE!

Congratulations to Meteorology junior Danielle Barker, who was recently awarded a $500 Lloyd Iverson Scholarship from the OU Federal Credit Union. This scholarship is in recognition of the years of service Professor Lloyd Iverson provided to the University of Oklahoma and as a member of the Board of Directors of the OU Federal Credit Union. Way to go, Danielle!
TAKE A SURVEY, HELP A SENIOR

Geography senior Patrick Tefteller is looking for help with his Senior Capstone project, specifically with a survey on General Knowledge of Wind Energy in Oklahoma. If you have a few moments, please take Patrick’s survey here: https://www.surveymonkey.com/s/pteft. There are only 13 questions, and it takes about five minutes to complete.

REORGANIZED STUDENT VETERANS ASSOCIATION

Calling all Vets! The newly reorganized OU Student Veterans Association seeks to provide student veterans with an environment to succeed with academic and personal goals. Please check out their Facebook page here: https://www.facebook.com/pages/OU-Student-Veterans-Association-SVA/274024639303493. We also recommend that you check out all the great services for veterans at http://www.ou.edu/content/enrollment/home/veteran_student_services.html.
TWO JOB OPENINGS AT NSSL

There are two job openings within NSSL, for the Severe Hazards and Analysis Verification Experiment (SHAVE) project and for radar data quality control. They will be hiring four-six students. You can apply online through the links below:

SHAVE (requisition number: 13749):
https://jobs.ou.edu/applicants/jsp/shared/position/JobDetails_css.jsp?postingId=258583

Radar QC (requisition number: 13748):
https://jobs.ou.edu/applicants/jsp/shared/position/JobDetails_css.jsp?postingId=258582
**RELAY FOR LIFE**

Mark your calendars for the American Cancer Society’s 13th annual Relay for Life, on Saturday, April 21, from 7:00 PM to 7:00 AM on the South Oval. It will be a fun-filled evening of food, games and activities where people camp out overnight and take turns walking around a track to raise money to assist in the fight against cancer. To learn more about the event, please visit [www.ou.edu/relay](http://www.ou.edu/relay) or contact relay@ou.edu.

![Relay for Life](image)

**24th ANNUAL SUMMER IN SANTA FE**

This summer, discover Santa Fe’s remarkable adobe architecture, Native American art markets, captivating museums, and spectacular sunsets – all while earning OU credit. OU’s annual Summer in Santa Fe takes place July 22-29, 2012. There are several courses offered during this exiting week, among them ENGL 4383, “Chicano Writers, Cultural Healers: Literature, Art, Healing, and Food,” and MUNM 3213, “The Study of Native American Music of the Southwest and North America,” which fulfill General Education Upper Division Non-Western Culture requirements. To find out more, visit their website at citd.ou.edu/santafe or call 325-5101.
EARTH’S PAST CLIMATE COMING TO A CLASSROOM NEAR YOU!

Looking for a great upper division science elective for fall 2012? Then check out “Earth’s Past Climate” (GEOL/METR 4533/5533). The class meets TR from 9:00 AM to 10:15 AM and is taught by Dr. Susan Postawko (spostawk@ou.edu) & Dr. Lynn Soreghan (lsoreg@ou.edu). The pre-reqs include introductory geology and meteorology or equivalent (or permission of instructor); upper-level undergraduate or graduate standing. This course is intended for students in the geosciences and science education, or anyone interested in Earth’s climatic history.

Earth’s climate is a truly interdisciplinary topic. Dr. Postawko and Dr. Soreghan will focus on a fundamental understanding of how Earth’s climate system works, how climate has changed through geologic time, and how we can read past climate from archives in near- to deep-time. You will learn about past global “icehouses” and “hothouses”, and lessons for Earth’s climate future. Oral and written communication will also be emphasized. A one-day weekend field trip is required.

OU’s Student Learning Center, a department of University College, offers free, walk-in seminars to help students hone college success skills.

This week’s schedule:
Wednesday, April 4  
“Note Taking”  
2:00 PM – 3:00 PM  
Housing Learning Center

Thursday, April 5  
“Summer Opportunities: Internships and Jobs”  
3:00 PM – 4:00 PM  
Wagner Hall, Room 245

The Housing Learning Center is located at Adams Residence, Muldrow Tower 105.

And don’t forget OU’s excellent tutoring resources! For more information, go here:  
http://www.ou.edu/graduatesooner/home/resources/tutoring.html

The School of Meteorology Help Desk is also available in NWC 5700 during the following hours this spring:

Sunday: 7:00 PM – 9:00 PM  
Monday 7:00 PM – 9:00 PM  
Tuesday: 7:00 PM – 9:00 PM  
Wednesday: 2:00 PM – 4:00 PM  
Thursday: 2:00 PM – 4:00 PM

On this Day in History:

In 1513, near present-day St. Augustine, Spanish explorer Juan Ponce de Leon came ashore on the Florida coast, and claimed the territory for the Spanish crown.

In 1827, lead pencils were first manufactured by Joseph Dixon, who built his factory in Salem, Mass.

In 1877, the first Easter egg roll was held on the White House lawn.

In 1935, Scottish physicist Sir Robert Watson-Watt was granted a patent for the RADAR (Radio Detection And Ranging). He became head of the radio section of the National Physical Laboratory, where his work on locating aircraft was an outgrowth of his earlier work on radio-wave detection of thunderstorms to benefit airmen. He realized the principle could also be used to track enemy aircraft for air defense. His work led to the development of radar which played a vital role in the defense of Britain against German air raids in 1940.

In 1978, Velcro, the hook-and-loop fastener, was released. It was developed by Swiss engineer Georges de Mestral, who noticed how thistle burrs clung to his clothing during a hike in the mountains. Using a microscope, he discovered their natural hook-like shape. From 1948, he worked with a local weaver from a textile plant to design a "locking tape". The important discovery was accidental - that nylon, when sewn under ultraviolet light, formed indestructible hooks. The trademarked name Velcro comes from "vel" or velvet and "cro" from the French word crochet which means hook.

In 1902, the first motion picture theater, The Electric Theater, opened in Los Angeles, CA. Admission was ten cents for a one-reel movie.

In 1931, a 17-year-old girl named Jackie Mitchell struck out both Babe Ruth and Lou Gehrig in an exhibition game. Read more about this amazing teen phenom here:  
http://www.mentalfloss.com/blogs/archives/18876

In 1982, 56 tornadoes struck the central U.S. Seventeen hit the Red River region of Texas and Oklahoma, killing 30 people and injuring 383. One tornado at Broken Bow, OK took the Tri-Night Motel sign and blew it 30 miles to where it was found in Arkansas. One F5 tornado stayed on the ground for 53 miles from Choctaw and McCurtain Counties in Oklahoma with a damage path that was 1.5 miles wide at times.
In 2005, John Paul II, history’s most well-traveled pope and the first non-Italian to hold the position since the 16th century, died at his home in the Vatican. Six days later, two million people packed Vatican City for his funeral, said to be the biggest funeral in history.

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