MONDAY MEMO:

Special Tuesday, jam-packed WELCOME BACK edition!

The 1929 Oklahoma Memorial Stadium was positively skeletal compared to what it will look like when the “bowl” is enclosed after the $370 million dollar renovations are complete (artist rendering below):
This is the first week of the spring 2016 semester.

**ALERTS:**

- There will be no Walk-In Hours this Wednesday, January 20.
- **Calling all Spring and Summer 2016 Degree Candidates!** If you have not confirmed your remaining requirements yet (aka “DEGREE CHECK”) please do so IMMEDIATELY! Call (405) 325-3095 to schedule your appointment today. Also, please take a few moments to complete the College’s Graduation Exit Survey here.
- You may drop and add online this week without instructor or Dean’s permission.
- If you are enrolled in 12-14 hours and plan to file a petition waiver request, go here: [http://www.ou.edu/bursar.html](http://www.ou.edu/bursar.html) and click on “Flat Rate Tuition” for all the details. Part-time students (enrolled in 1-11 hours) will be charged
tuition on a per credit hour basis and do not need to file this form. Please note that your request must also include a petition waiver form from the A&GS Dean’s Office (NWC 3630).

• Go [here](#) to bookmark the Spring 2016 Academic Calendar, which lists important academic dates and deadlines, such as drop & add, auditing a course, final exams, and vacations & holidays.
• Remember, the CASH online scholarship system will remain open until Monday, February 1, 2016. Go [here](#) for more information.

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OU's Oklahoma Weather Lab (OWL), located just off the NWC Atrium is the only university-based organization in the US that offers students the opportunity to practice forecasting on the same software that the National Weather Service uses across the country.
WELCOME New A&GS Students!

A hearty welcome to our new A&GS sophomores and transfer students! The following information should help your semester run more smoothly:

• You will receive “Monday Memo,” the college’s online newsletter, every Monday during the fall and spring semesters. “Monday Memo” keeps A&GS students connected to College information, internships, jobs, seminars, colloquia, announcements, fun facts, and lots of other great College happenings.

• Students are assigned a faculty advisor in their major department for semester advising and for assistance with internships, career options, and personal letters of reference. Advising information for the fall 2016 semester will be posted in “Monday Memo,” and you will receive advising information via OU e-mail from your academic unit.

• If you are an incoming transfer student, we strongly recommend enrolling in UCOL 3001, sec. 100, “Transitions” this spring. This course introduces transfer students to the academic requirements, policies, and resources at the University of Oklahoma. You will learn about academic advising, transfer credit, degree programs, resources, student life, and methods for achieving academic success at a four-year research institution, and feel much more connected! For permission to enroll, please contact Ms. Judy Stockdale in the Center for Student Advancement at jstockdale@ou.edu.

• The A&GS Dean’s Office is here to assist you with any academic problems or concerns you have, along with degree checks, signing forms (e.g., VA, ROTC, tuition
exemption requests, etc.), verifying transfer work, and to assist you with finding the academic resources you need on campus. You may call 325-3095 to schedule an appointment, or stop by during our walk-in hours, which are M-F from 1:30 PM – 2:30 PM.

Oklahoma Women’s Basketball Dean’s Challenge

The Oklahoma Women’s Basketball team has issued a fantastic challenge – the OU College with the highest percentage of students attending the Bedlam game with OSU on Wednesday, February 3 will receive a $1,000 scholarship to award to a worthy student in their college later in the semester. Let’s make sure that winner is A&GS! Our own Associate Dean Tarhule will be serving as an honorary guest coach for the big game – so you definitely don’t want to miss it!

OU students may attend the game for free with your OU ID; faculty, staff, family, and friends can also attend for free – but you need to request tickets first. Please send your request for tickets to our events planner Mona Springfield at mspringfield@ou.edu no later than noon on Monday, January 25, 2016 with the following information:

• Your name
• The number of tickets you’re requesting (including yourself)
• Your cell phone number
• Your e-mail address

Ms. Springfield will pick up the tickets on January 27 and contact those who requested them with pick-up information. There will be a sign-in table when you arrive for the game, so we can keep track of how many A&GS people attended the game.

**BOOMER SOONER and let’s win that scholarship for A&GS!**

![Image of a sign in a building]

'Science on a Sphere' is always a crowd-pleaser at the NWC!

**National Weather Center Access**

With the new semester now officially under way, it’s a good time to review National Weather Center (NWC) policies and procedures.

Please note that **ALL A&GS students** have access to the (NWC) to take advantage of the NWC Library, quiet areas to study, the Flying Cow Café (open till 3:00 PM M-F), the A&GS Multimedia Computer Laboratory, and great parking. Also:
The NWC follows specific security guidelines due to the housing of federal entities in the building. Therefore, **students must display approved credentials (OU student ID) at all times while in any public area of the NWC.** If you do not have approved credentials available, you must check in with NWC Security to receive a visitor badge upon arrival (note: this step may result in being late for work/class so it’s to your benefit to properly display your approved credentials). Lanyards to display approved credentials may be obtained at the following locations at no cost: School of Meteorology’s main office (NWC 5900) and the A&GS Dean/NWC Director office in NWC 3630.

During the first three weeks of class, access to the NWC is limited from 7:00 AM to 7:00 PM; if you're in the building past 7:00 PM, you can stay, but you may not enter the building after 7:00 PM without permission. A&GS students with sophomore standing or above will receive 24-hour access to the NWC for the spring 2016 semester at the beginning of the fourth week of class.

You must have a valid OU parking permit in order to park in the NWC lot. Building tenants, faculty, staff, and students are not authorized to park in designated visitor spaces (the first two rows on the west side of the lot). Doing so may result in citations issued by OU Parking Services.

If you have any questions, please ask in the Dean’s Office (NWC 3630 or 325-3095).
**Live in Prevention presentation is TOMORROW**

With the recent tragedies occurring on College and University Campuses nationwide, the University of Oklahoma and OU Police Department have worked together to provide additional tools and guidance for the faculty, staff, and students with the goal to “Live in Prevention,” which will be presented TOMORROW, January 20, 2016 at 1:00 PM in the National Weather Center, Room 1350. A question and answer session will follow the presentation.

OUPD Lt. Tim Tucker will be going over the identification of the five separate phases which have been proven to lead up to an active shooter situation. He will explain what each phase is, what the various signs are, and where to go for assistance. Lt. Tucker will also explain about the TARC committee which was put in place in an effort to help people in need, and to prevent possible future violence.

Lt. Tucker has been with OUPD since 1985; his work at OUPD has included Firearms Instructor/Rangemaster, SWAT team leader, Police Mountain Bike Instructor, and patrol supervisor; he is currently serving as the supervisor of the Criminal
Investigations Division where he devotes half his time to public speaking and training on the subjects of Rape Self Defense, Workplace Violence Prevention, Active Shooter Response, and Adult non-campus Self Defense.

We are looking forward to empowering everyone to live in prevention and hope to see you there.

Help spread the word about OU’s Excellence by joining this great group of Crimson Clubbers!

**Crimson Clubs Seeks Student Ambassadors**

Every spring, OU’s Crimson Club, the official student ambassador organization of the University, recruits new members.

Operating out of the President's Office, Crimson Club preserves and promotes the history, traditions, and overall excellence of the University of Oklahoma. Crimson Club members represent the University at special events, host visiting dignitaries, and coordinate the prestigious President's Trophy competition. They are seeking students who are academically successful, who have leadership ability, and who are passionate about OU.

To apply, you must first be nominated by a faculty or staff member, so if you are interested please contact Assistant Dean Hempe at mahempe@ou.edu and I will submit the nomination form on your behalf. **Please contact me no later than Thursday, January 28 with your request!**
THREE Student Job Openings at CIMMS

Looking for a job? The Cooperative Institute of Mesoscale Meteorological Studies (CIMMS) currently has three student job openings.

- Student Research Assistant (job requisition 24361); will work with data quality assessment of instruments for the Atmospheric Radiative Measurement program. Pay is $9.50/hour.

- Student Research Assistant (job requisition 24171); will work on studying perceptions and attitudes of weather forecasters about using various weather prediction models in tornado forecasting operations. Pay is $10/hour.

- Student Meteorologist/Programmer (job requisition 23969); will work on implementation and testing of new radar algorithms at the Radar Operations Center. Pay is $9-10/hour.

You can view details on all jobs on the OU jobs website (jobs.ou.edu).
Economics of Sustainability Still Open

GEOG 5253, The Economics of Sustainability, is still open for the spring 2016 semester. The course meets MW from 1:30-2:45 in Sarkeys Energy Center, room 442 and is taught by Dr. Jad Ziolkowska. It is a graduate-level course, however advanced undergraduate students are welcome and can request an override by contacting Dr. Ziolkowska at jziolkowska@ou.edu. There are no prerequisites. A course description is below.

Providing a balance between economic, environmental, and social aspects of human activities is a challenging issue. Economics of sustainability is decisive to the success or failure of projects and policies. But how can we actually measure sustainability and its respective components? How do we evaluate them to be able to assess if a project/policy is sustainable? What approaches and techniques can we use to encompass sustainability in its entirety?
This course will provide answers to those questions based on sustainability theory and practical real-world examples for energy, water and food resources. This course will use a problem-based learning approach and allow students to gain hands-on experience by working on relevant economic and environmental problems in Oklahoma. Guest lectures and field trips will expose students to applied examples of sustainability concepts in the Norman area and practical ways of measuring sustainability.

**ALSO:**

**GEOG 4970, sec. 002, “Water: Economics, Policy and Technology”** still has space this spring; this outstanding Presidential Dream Course will fulfill the METR/CLIM/HYDR requirement for all meteorology majors, will work as a major elective for GEOG majors, and will work as an upper division elective for GIS and ES majors. If you encounter any errors when trying to enroll, please contact Asst. Dean Hempe at mahempe@ou.edu for clearance.

**GEOG 4943, “Natural Hazards,”** currently has ten open spaces. This course will fulfill major elective credit for GEOG majors, apply toward a GEOG cognate for GIS majors, and will fulfill an upper division free elective for all A&GS majors. The only prerequisite is junior/senior standing

**AGSC 3011, “Career Planning & Development”** has plenty of room remaining and is strongly
recommended for all A&GS majors. If Ozone prompts you for permission to enroll, please contact Asst. Dean Hempe at mahempe@ou.edu for clearance.

South Central Climate Science Center

Outstanding SCCSC Summer 2016 Internship Opportunity
The South Central Climate Science Center (SCCSC) is pleased to announce a summer undergraduate internship opportunity for students of underrepresented minorities interested in science, technology, engineering and mathematics fields.

Interns will be involved in hands-on activities related to climate research that will allow you to see the direct impacts of climate variability and change on the West Texas Southern High Plains, prairie and forest ecosystems and tribal cultures in Oklahoma, and the bayous, delta and coastline of Louisiana. This internship provides you with the opportunity to travel across the South Central United States to visit university campuses and field locations and interact with faculty conducting cutting edge research. The internship will take place from Sunday, May 22, 2016 to Saturday, June 11, 2016; the deadline to apply is 5:00 PM Central Time on Monday, February 29, 2016.
Interns will spend one week with Louisiana State University, one week with the University of Oklahoma and Oklahoma State
University, and one week with Texas Tech University. All meals, lodging and travel will be provided during the three week period. In addition, interns will receive a $200/week stipend for the duration of the program. The program will not cover local travel between the participant's home to their closest airport, personal equipment (clothing, cameras, etc.), or other personal expenses. This is an amazing opportunity! For full eligibility requirements and to access the application form, please see: https://goo.gl/S18sCA

ANNOUNCEMENTS FOR MM?
If you have any announcement you would like posted in Monday Memo (e.g., meetings, seminars, jobs, internships or just some great news) please send it to Asst. Dean Hempe (mahempe@ou.edu) by Friday at noon to appear in the next week’s edit
On This Day In History:

In 1825, Ezra Daggett and his nephew Thomas Kensett of New York City patented a canning process to preserve salmon, oysters and lobsters. In 1861, Georgia seceded from the Union. Georgia was readmitted to the Union on July 15, 1870. In 1883, Thomas Edison's first village electric lighting system using overhead wires began operation in Roselle, New Jersey. A steam-driven generator sent power through the wires strung overhead to a store, the town's railway depot, forty houses and 150 streetlights. The First Presbyterian Church of Roselle made electrical and ecclesiastical history three months later when it installed a 30-bulb “electrolier” and became the world’s first church to be lighted by electricity (that “electrolier” is still there, too).

In 1933, a whopping 60” of snow fell on Giant Forest, California in just 24 hours. That’s a record for California, but not even close to the all-time 24-hour U.S. snowfall record, which goes to Silver Lake, Colorado for their epic 75.8” accumulation during a 24-hour period between April 14-15, 1921. Yes, in April.
In 1937, eccentric millionaire and aviation pioneer Howard Hughes set a transcontinental air record (and broke his own previous record by over two hours) when he flew his monoplane from Los Angeles to New York City in 7 hours, 28 minutes and 25 seconds. In 1949, the salary of the President of the United States was increased from $75,000 to $100,000 with an additional $50,000 expense allowance for each year in office. Since 2001, the president has earned $400,000 a year, along with a $50,000 annual expense account, a $100,000 nontaxable travel account, and $19,000 for entertainment. In 1953, 68% of all American TV sets were tuned to CBS-TV, as Lucy Ricardo, of "I Love Lucy," gave birth to 'Little Ricky' in the episode “Lucy Goes to the Hospital.” This is still the highest-rated TV show of all time. The episode was filmed the previous November; twelve hours before it aired, Lucille Ball gave birth (by C-section) to her son Desi Arnaz, Jr.

In 1966, Indira Priyadarshini Gandhi was elected as the first (and to date, only) female prime minister of India. She served in that position until 1977, and then again from 1980 to 1984, when she was assassinated by her two treasonous, cowardly bodyguards. She was 66 years old. The duplicitous duo who shot her over 30 times were later executed.

In 1977, snowflakes were observed at Homestead and Miami Beach in extreme southern Florida. In 1989, the high temperature for the day at Fairbanks, Alaska was 51 degrees below zero. But that’s not even a record! Alaska’s coldest temperature on record to date took place 18 years before that, when the temperature plummeted to -80 degrees at the Prospect Creek pipeline construction camp on January 23, 1971.

And your parting shot:
Photographer Andy Lee reminds us all why it’s great to be an Earthling with this gorgeous shot of the Patagonian landscape in Chile. Thanks, Andy!
Please remember to like us on Facebook (https://www.facebook.com/OU.AGS) and follow us on Twitter (@OUAGS)!

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