



November 2015



Research Week 2016 call for programs

Research Week 2016 is Feb. 15-19 and is a celebration of research and scholarly activities representing disciplines across Oklahoma State University campuses. We invite you to include research or scholarly activities sponsored by your department in the week's activities. Please [email](#) event information as soon as possible to better aid with the publicity of the events. The final deadline to be included in printed materials is January 8, 2016.

[Learn More](#) ➔





Each year OSU alumnus **Dr. John Niblack** funds scholarships for undergraduate researchers. Watch a video of Dr. Niblack as he talks about why undergrad research experience is important to future scientists and how his own experience working in a laboratory at OSU impacted his career.



Watch video interviews with 2015-16 Niblack Research Scholars. *In Focus* will feature two students each issue. This month we're featuring **Alexis Gullic** (left) and **Dominic Martin**.



Inspired by science? Enter the Research Week 2016 art competition

Want to show how scientific discovery inspires you as an artist? If so, enter the Research Week 2016 art contest. OSU students are invited to submit original artwork that embodies the role of artists in communicating the meaning of science to the general public. Entries will be judged with winners announced during Research Week 2016, Feb. 15-19. [Read More](#) ➔

Vanguard: The OSU research magazine



Oklahoma State University has had success recruiting Native American students to its graduate psychology program, which graduates the highest number of psychology students with Ph.D.s in the country. Much of that success is a result of **Dr. John Chaney's** American Indians Into Psychology Program. [Read](#) the 2015 Vanguard story on page 9 about Dr. Chaney and his successful program.



Dr. Marvin and Bonnie Stone

Well-known OSU researcher mourned

The Oklahoma State University and Stillwater communities mourn those killed in the OSU parade tragedy Oct. 24, including **Marvin and Bonnie Stone**. A Regents professor emeritus and 2003 recipient of the Regents Distinguished Research Award, Dr. Stone was an OSU faculty member for 24 years, serving with distinction in the OSU Division of Agricultural Sciences and Natural Resources' Department of Biosystems and Agricultural Engineering from 1982 to 2006. Bonnie was serving as coordinator of Student Information Systems Operations and Training for OSU Institutional Research and Information Management at the time of her passing.

In addition to the Stones, the incident took the lives of 2-year-old **Nash Lucas** and **Nikita Nakal**, a graduate student attending the University of Central Oklahoma.

A number of memorial benefit funds have been established, including the [Marvin and Bonnie Stone Endowed Scholarship Fund](http://go.okstate.edu/parade-memorial). For more information visit <http://go.okstate.edu/parade-memorial>.

HPCC joins national supercomputer coalition

The OSU High Performance Computing Center (HPCC) has been accepted as a member of the Coalition for Academic Scientific Computation (CASC), a non-profit organization of supercomputer centers, research universities and institution-partnered federal laboratories. Members offer leading edge hardware, software and expertise in high performance computing resources and advanced visualization environments. CASC members have been at the forefront in driving the national agenda for computational discovery and research and participating in the critical effort to educate a skilled workforce. [Learn More](#) ➔

RESEARCH NEWS

Drs. **Whitney Bailey, Sarah Gordon and Emily Roberts** are conducting research that will help caregivers in rural Oklahoma. The OSU researchers received a grant from the Rural Health and Safety Education Competitive Grant Program, funded by the USDA. The team will work to close the gap between what caregivers need and what they receive during hospital discharge processes and other points of care. [Read More](#) ➔

OSU mathematics associate professor **Dr. Michael Oehrtman** has received a National Science Foundation grant of \$470,000 to study how mathematical knowledge for teaching (MKT) is used by teachers and the factors that influence interactions with students. [Read More](#) ➔

The National Science Foundation recently awarded psychology professor **Dr. Charles I. Abramson**, and a consortium of U.S. and international faculty and students, a \$4 million grant to conduct research on reward-based decision making. [Read More](#) ➔

See more news on the OSU Research website.



Science Café at OSU

Learn about raptors in the November edition of Science Cafe at OSU. Attend the Science Cafe program "Oklahoma's Fantastic Red-Tailed Hawks and Golden Eagles" and meet special guests Ann, a red-tailed hawk, and RB, a golden eagle. here are two chances to attend the program. The first is Nov. 12 at the Stillwater Public Library beginning

Oklahoma Innovations radio features VPR

OSU Vice President for Research **Dr. Kenneth Sewell** was a recent guest on the *Oklahoma Innovations* radio program produced by the Oklahoma Center for the Advancement of Science and Technology (OCAST). Sewell described some of the exciting research underway at OSU and projects to look for in the future. Listen to the segment [here](#).



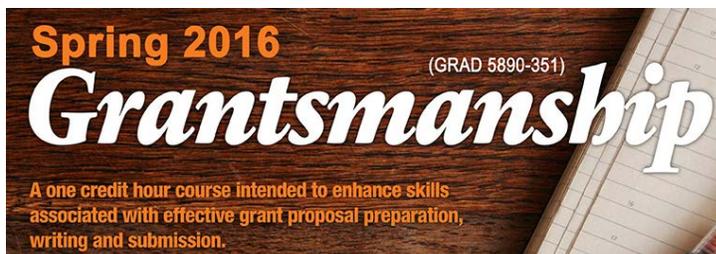
at 6:30 pm
followed by a Nov. 17 program in
Edmon Low Library's Peggy
Helmerich Browsing Room at 6:30
pm. [Learn More](#) ➔

EPSCoR's Women in Science breaks record

The 2015 Women in Science Conference, October 13 at the Mabee Center in Tulsa, broke attendance records with more than 1,000 students in grades 6th through 12th and teachers attending, along with 278 vendors and volunteers. Students were immersed in a day filled with science, technology, engineering, and math (STEM) presented by Oklahoma NSF EPSCoR and funding partners. [Learn More](#) ➔

Scroll through OSU history

OSU is celebrating its rise from a patch of prairie to a leading land-grant institution with a historical timeline marking its 125th anniversary. The responsive online feature, at timeline.okstate.edu, offers historical photos, videos and complete access to digital collections from OSU's Edmon Low Library. The timeline chronicles many of the most important research advances and events in the university's history.



A one credit hour course on grant writing will be offered by the Center for Proposal Development this spring. [Learn More](#) ➔

FEATURED EVENT

November 19 & 22

Handel's Messiah: Prepare to ring in the upcoming holiday season with one of the most-performed musical works in history. The Messiah will be performed in the Seretean Center for the Performing Arts by the OSU Concert Chorale, Symphony Orchestra, and university and community singers. The performance is a reserved seating event with general admission tickets for \$8 and tickets for students and senior citizens for \$6. Concert begins at 7:30 pm. [Learn More](#) ➔



Faculty Conversations are a collection of videos of OSU faculty describing their research. The videos represent a

wide cross section of disciplines and novel research . [Visit](#)
the OSU Research website to see the Faculty
Conversations collection, including a video featuring Dr.
Tyler Ley, associate professor of civil and environmental
engineering, describing his research into high tech building
materials.

Each month *In Focus* features an
event on the OSU campus. To
nominate an event for inclusion,
email details to vpr@okstate.edu.



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