National Recognition for SJSU Cybersecurity Program
San José State University, home to the Silicon Valley Big Data and Cybersecurity Center has been designated a National Center of Academic Excellence in Information Assurance/Cybersecurity Education for the academic years 2014 to 2019. SJSU is the first Bay Area institution to receive this designation from the U.S. Department of Homeland Security and the National Security Agency’s U.S. Cyber Command. Along with more than a decade of research and education in information assurance and related fields, SJSU also has a track record of successful collaborations with academic, industry, and government organizations such as the NSF-funded National Science and Technology Center TRUST, the Symposium on Curriculum Development in Security and Information Assurance, and the U.S. Cyber Challenge.

Congratulations to . . .
Dr. Scott Hamilton, Moss Landing Marine Laboratories and Dr. Matthew Holian, Department of Economic College of Science each received the 2014 SJSU Research Foundation Early Career Investigator Award during the SJSU Celebration of Research held on November 17, 2014. Dr. Hamilton has been tremendously productive in the Ichthyology field of study, and specializes in the ecology of coastal marine fish, their role in near shore ecosystems, and the response of these ecosystems to environmental change and human impacts. Since joining SJSU in 2011, he has successfully competed for multiple grants, receiving over $165,000 in funding to date. Dr. Holian has demonstrated an outstanding record of research and scholarship, making a name for himself in the field of transportation economics. Since joining SJSU in 2008, he has successfully competed for numerous grants—receiving $350,000 in funding to date. Please join us in congratulating Dr. Hamilton and Dr. Holian for their outstanding achievements.

Important Reminders—Expense Reimbursements and Timesheets!
Please remember that requests for expense reimbursements for travel and travel-related expenditures must be submitted to the Research Foundation Accounts Payable department promptly after incurring the expenses. Also please remember to submit timesheets by the required due date at the end of each pay period.

Comparative Award and Proposal Statistics
Summary of the November 2014 reports for contract and grant awards received and proposals submitted by the SJSU Research Foundation:

• Awards - 14 awards were received for a total of $1,255,487.
• Proposals - 33 proposals requesting a total of $9,600,726 were submitted to sponsoring agencies.

To view the full reports, visit the SJSU Research Foundation website and click “Award and Proposal Statistics” listed under Quick Links. If you have comments or questions regarding the reports or the other Office of Sponsored Programs services, please contact OSP Director, Jeanne Dittman at (408) 924-1434.
**NSF Broader Impacts Special Report**

In a recently released special report NSF highlighted the broader impacts of NSF-supported science in everyday life. “Intellectual merit and broader impacts are the pillars of NSF’s merit review process,” said Wanda E. Ward, head of NSF’s Office of International and Integrative Activities, “In some projects, broader impacts are intrinsic to the science itself. In others, they may focus on broadening the participation of underrepresented groups, education in science, technology, engineering or mathematics (STEM), enhancing research infrastructure, broad dissemination to enhance public understanding and more.” Detailed examples of NSF-funded broader impacts stories of transformational discoveries, promising technology, innovative STEM education and more are available in the Broader Impacts Special Report.

Material from 11/17/14 GrantWeek, with permission from the Grants Resource Center.

**DOD Seeks New Partners for Innovation Initiative**

In his remarks at the 2014 Reagan National Defense Forum on November 15, Defense Secretary Chuck Hagel announced a new Department of Defense (DoD) innovation initiative to ensure that U.S. military will continue to contain a competitive advantage in the coming decades. Recognizing that “DoD no longer has exclusive access to the most cutting-edge technology or the ability to spur or control the development of new technologies the way we once did,” Hegel said the agency “will actively seek proposals from the private sector, including firms and academic institutions outside DoD’s traditional orbit.” The initiative’s Long-Range Research and Development Planning Program will work with partners to identify, develop, and field breakthrough technologies and systems, with a special emphasis on robotics, autonomous systems, miniaturization, big data, and advanced manufacturing (including 3-D printing).

Material from 11/17/14 GrantWeek, with permission from the Grants Resource Center.

**Implementing the Modified NIH Biosketch Format**

In May of this year Deputy Director for Extramural Research, Dr. Sally Rockey announced National Institutes of Health’s plans to significantly change the manner in which a body of work is to be portrayed when applying for NIH funds. NIH and the Agency for Healthcare Research and Quality (AHRQ) will require use of a new biosketch format in applications for research grants submitted with due dates on or after January 25, 2015 as described in a recently published guide notice (NOT-OD-15-024).

The new format is currently available in the “additional format pages” section of the SF424 applications page, allows applicants to describe the magnitude and significance of their scientific contributions (including publications) and provides more detailed information about their research experience in the context of the proposed project.

Material from Rock Talk on the Extramural Nexus website.

**Fellowships and Scholarships**

The SJSU Research Foundation receives notification of fellowship and scholarship opportunities for faculty and students. Highlights this month include:

- **Program:** Science Undergraduate Laboratory Internships (SULI)
  **Agency:** U.S. Department of Energy
  **Deadline:** January 9, 2015

- **Program:** NOAA Climate and Global Change Postdoctoral Fellowship
  **Agency:** U.S. Department of Commerce
  **Deadline:** January 9, 2015

- **Program:** Atmospheric and Geospace Sciences Postdoctoral Research Fellowships (AGS-PRF)
  **Agency:** National Academy of Education
  **Deadline:** January 12, 2015

- **Program:** National Graduate Fellowships
  **Agency:** American Association of Family and Consumer Sciences
  **Deadline:** January 12, 2015