Congratulations To...

Please join us in congratulating principal investigator **Professor Sen Chiao** (Department of Meteorology and Climate Science) and co-principal investigators **Professors Craig Clements, Patrick Hamill, and Alison Bridger**. Professor Chiao and his team have been awarded a five-year $4,629,670 grant from NASA for the establishment of a NASA MIRO Center for Applied Atmospheric Research and Education (CAARE) at San José State University (SJSU). The overall mission of CAARE is to:

- Contribute to NASA Centers’ research programs in urban heat islands, air quality, public health, hydrology and climate variations through the use of in situ and remotely-sensed observations, geospatial technologies and models;
- Train underrepresented STEM students with emphasis on understanding atmospheric processes;
- Inspire and engage community college students; and
- Engage in basic research with faculty members and students at Minority Serving Institutes (MSIs) measurements.

Upcoming Changes to NIH Grant Applications in 2016

In a recent post on the *Open Mike* blog Mike Lauer, the new Deputy Director for Extramural Research at NIH, provided an overview of the upcoming revisions to NIH application forms and instructions. The revisions will impact applications submitted in 2016 and will be rolled out in two phases. Phase one implementation, which will impact applications submitted on or after **January 25, 2016** focus on the following areas:

- Rigor and transparency – Changing application requirements and review language to enhance reproducibility of research findings through scientific rigor and transparency;
- Vertebrate Animals – Removing redundancy with Institutional Animal Care and Use Committee review;
- Definition of Child – Redefining the age of a child to individuals under 18 years of age instead of 21 years of age; and
- Research Training – Revising requirements and instructions to reflect recent policy guidance and reduce applicant burden.

Phase two implementation will impact applications submitted on or after **May 25, 2016**. This phase will include additional changes in the areas mentioned above as well as changes in data safety monitoring, inclusion reporting, new font requirements, and biosketch clarifications. Due dates on or after the May 25, 2016 date will also require the use of new application forms (FORMS-D). For more information regarding the application changes, see the NIH notice number NOT-OD-16-004.

NSF’s Public Access Plan — Today’s Data, Tomorrow’s Discoveries

In keeping with its continued commitment to expand public access to the results of research funded by its organization, earlier this year NSF released its public access plan, *Today’s Data, Tomorrow’s Discoveries*. Public access is intended to accelerate the distribution of research results that will increase our knowledge base and help to ensure future prosperity for our nation. The public access requirement will apply to new NSF awards resulting from proposals submitted, or due, on or after January 25, 2016, which will be the effective date of the updated Proposal & Award Policies & Procedures Guide (PAPPG). To read, more visit the NSF website. See also NSF Public Access: Frequently Asked Questions.
2016 GRC Funding Competitiveness Conference Registration is Now Open
The Grants Resource Center’s Funding Competitiveness Conference, scheduled for February 17-20, 2016, will be held at the Sofitel Lafayette Square, Washington, D.C. The conference offers an opportunity for research and sponsored program officers, senior administrators, and faculty to connect with funders, area experts, and colleagues from across the country. Early bird conference registration rates are available through January 31, 2016.

SJSU Research Foundation Comparative Award and Proposal Statistics
Summary of the October 2015 reports for contract and grant awards received and proposals submitted by the SJSU Research Foundation:

Awards - 24 awards were received for a total of $1,142,686.23. (Fiscal YTD award volume is down 3.1% from the previous year, with total award dollars up 64.1%).

Proposals - 23 proposals requesting a total of $14,536,572.53 were submitted to sponsoring agencies. (Fiscal YTD proposal volume is up 8.7% from the previous year, but total proposal dollars is down 8%).

To view the full reports, visit the SJSU Research Foundation website and click Award and Proposal Reports listed under Quick Links.

December-May Grant Application Deadlines Available on the SJSU Research Foundation Website
The Grant Application Deadlines Report shows application deadlines for funding opportunities that have been identified as relevant to research interests at SJSU and sent through our Funding Alert System. This current report covers the six-month period beginning December 1 through May. Links to sponsors funding announcements are included. To view the report, visit the SJSU Research Foundation website.

SJSU Research Foundation Holiday Schedule
The SJSU Research Foundation Central Office will be closed from December 24, 2014 through January 2, 2015. If you have proposals that are due during this time period, please contact your sponsored programs manager as soon as possible to ensure that your proposals are submitted on time. The Research Foundation will reopen on Monday, January 4 2015. We wish you a safe and joyful holiday season!

Fellowships and Scholarships
Highlighted opportunities are listed below. Please also visit the SJSU Research Foundation Fellowships and Scholarships web page for additional student and faculty opportunities.

Program: Wolfsonian FIU Fellowship
Agency: Wolfsonian-FIU
Deadline: December 31, 2015

Program: The Rolex Scholarship
Agency: Our World -Underwater Scholarship Society
Deadline: December 31, 2015

Program: Switzer Environmental Fellowship
Agency: Robert & Patricia Switzer Foundation
Deadline: January 11, 2016

Program: Research Grants
Agency: William T. Grant Foundation
Deadline: January 12, 2016

Program: Distinguished Fellows
Agency: William T. Grant Foundation
Deadline: January 12, 2016

Program: Science & Technology Fellowship
Agency: American Association for the Advancement of Science (AAAS)
Deadline: January 15, 2016

Program: Boren Fellowship
Agency: Institute of International Education
Deadline: January 28, 2016

Program: NRC Research Associateship Programs
Agency: National Academies of Sciences, Engineering & Medicine
Deadline: February 1, 2016