

THE SOURCE

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SWOSU Student Participates in International High Performance Computing Competition

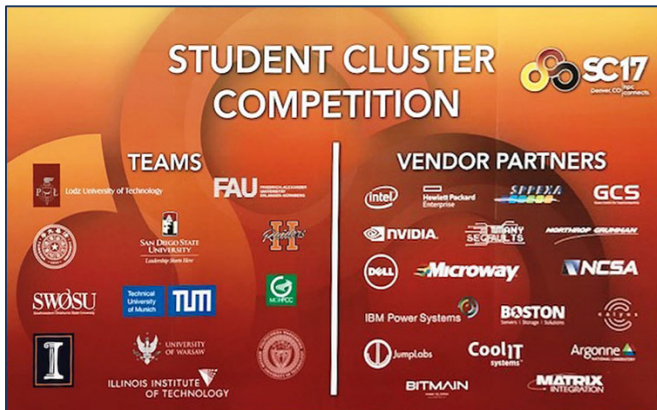


SWOSU Computer Science Senior, Prabhjyot Singh Saluja, participated in the 2017 student cluster competition at The International Conference for High Performance Computing, Networking, Storage and Analysis, SC17 in Denver, Colorado. Other competitors participating in the event included Harvard University and institutions from Poland, Germany, Japan, and China.

During the competition, Singh focused on running the Born application. Born is a seismic image rendering program developed at Stanford. Saluja was on a combined team with five students from San Diego State University (SDSU). The partnership was formed through the NSF-funded Advanced Cyber Infrastructure Research and Education, Facilitator Virtual Residency.

SWOSU Assistant Professor, Dr. Jeremy Evert, played a key role in forming the SWOSU/SDSU team. “The competition provides Singh the chance to work with some of the best minds in the world. Everyone had a great experience and walked away with valuable skills for their resumes,” said Evert, who served as assistant mentor for the team.

“We are proud to support our other undergraduate researchers. Singh’s contribution at the international competition is a great reminder of what SWOSU students can do,” said Dr. Patsy Parker, Associate Dean of the Everett Dobson School of Business and Technology. She added, “Dr. Evert’s enthusiasm and love of research has been a huge asset to our computer science program. The program has increased enrollment and much more involvement in research since he joined the faculty team.”



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Scholarly and Academic Activity

The Office of Sponsored Programs has been notified of the following Scholarly and Academic Activities since the last newsletter:



Landry Brewer, History, recently presented his poster, titled, “Oklahoma Missile Site: Aiming for the Historic Marker,” at the American Association for State and Local History in Austin, Texas. He also presented his research of the 12 Atlas F Intercontinental Ballistic Missile sites that ringed Altus Air Force Base in the early 1960’s as part of the American Cold War Nuclear Arsenal during “The Missiles of Oklahoma” seminar at SWOSU’s Sayre campus and at the Literary Festival in Sayre, Oklahoma. Mr. Brewer spoke alongside author Michael Dobbs at the seminar in Weatherford, Oklahoma. He also placed a historic marker at the Atlas Missile Site and spoke at the dedication ceremony in Willow, Oklahoma. Mr. Landry published his article titled, “The Missiles of Oklahoma: Southwest Oklahoma’s Role in the American Cold War Nuclear Arsenal, 1960-65,” in the Fall 2017 edition of *The Chronicles of Oklahoma* in Sayre, Oklahoma.



Jieun Chang, Social Sciences, recently presented her paper titled, “Government grants and nonprofit organizations’ exit,” at the Southern Economic Association Annual Meeting in Tampa, Florida. She also published her article titled, “Privacy and security concerns in online health services,” to the journal *Applied Economics Letters* in Weatherford, Oklahoma.



Denise Landrum-Geyer, Language and Literature, presented her paper, “Planners Unite! Organizing Women in/of the 21st Century,” at the 11th Biennial Feminism(s) Rhetoric(s) Conference in Dayton, Ohio.



Erin Ridgeway, Library, recently presented her poster titled, “Women in STEM: Libraries Paving the Way to Future Careers,” at the Oklahoma Association of College and Research Libraries in Tulsa, Oklahoma. She also presented, “How to Write and Abstract and Design a Research Poster,” at the SWOSU NCUR Workshop in Weatherford, Oklahoma. Ms. Ridgeway was also recently elected an Executive Board Member for the Oklahoma Association of College and Research Libraries in Tulsa, Oklahoma.



Regina McGrane, Biological Sciences, published her article titled, “*Pseudomonas syringae* pv. *Syringae* B728a Regulates Multiple Stages of Plant Colonization via the Bacteriophytochrome BphP1,” in the *mBio* journal in Weatherford, Oklahoma.



Frederic Murray, Library, recently presented his presentation titled, “The Pedagogy of ‘Fake News’: Empowering Students and Stakeholders,” at the 7th International Conference on Education and Social Justice in Honolulu, Hawaii. He also presented at the Prepare for a Conference: Abstract and Poster Workshops in Support of National Conference of Undergraduate Research 2018 in Weatherford, Oklahoma. Mr. Murray recently published his article titled, “Intellectual Freedom: A Response,” to the Intellectual Freedom Blog for The Office for Intellectual Freedom of the American Library Association in Weatherford, Oklahoma.

Scholarly and Academic Activity (cont'd)



Taylor Verkler, Language and Literature, recently presented at the Prepare for a Conference: Abstract and Poster Workshops, in Support of The National Conference of Undergraduate Research 2018 in Weatherford, Oklahoma.

SCHOLARLY AND ACADEMIC ACTIVITY

Faculty are encouraged to report work, such as publications, speeches, honors, conference participation or facilitation, appointments, reviews, exhibitions, poster presentations, and other such activities. The annual scholarly and academic activity report is distributed to university and state officials and acts as an archive of such activities at SWOSU. The Office of Sponsored Programs also forwards submissions to the SWOSU Libraries digital repository. Information pertaining to the author's activity will not be placed in the library's digital repository without the consent of the author. The report form is available at [SWOSU Scholarly Activity and Research](#).

Grants, Contracts, and Proposals

AWARDS



Ellis, Trevor. Department of Chemistry and Physics. *Student Travel and Presentations at the 255th National American Chemical Society Meeting.* Oklahoma EPSCoR. \$10,000.



Novey, Jamie. Upward Bound Program. *SWOSU Upward Bound.* U.S. Department of Education. \$399,699.



GRANTS, CONTRACTS AND PROPOSALS

Faculty interested in pursuing grant opportunities can contact the Office of Sponsored Programs about conducting a fund opportunity search. The process can be started by completing the Research/Scholarly Activity Interest Profile at the Office of Sponsored Programs website at www.swosu.edu/administration/osp/osp_interest_survey.aspx

Funding Opportunities

Deadline Date(s): Applications are accepted year-round

Funding Agency: Sidney Stern Memorial Trust

Program Title: Education Grants

Web site: [Sidney Stern Memorial Trust](#)

Synopsis: The Sidney Stern Memorial Trust supports charitable, scientific, medical, and educational organizations. The trust seeks to support soundly managed charitable organizations giving service with broad scope, have a substantial effect on their target populations, and contribute materially to the general welfare. In order to be eligible, organizations must maintain 501(c)(3) status.

Applications and guidelines are available online.

Funding Range: Awards Vary

Deadline Date(s): March 13, 2018

Funding Agency: National Endowment for the Humanities

Program Title: Institutes for Advanced Topics in the Digital Humanities

Web site: [National Endowment for the Humanities](#)

Synopsis: The goals of the Institutes for Advanced Topics in the Digital Humanities program are: (1) to bring together humanities scholars and digital technology specialists from different disciplines to share ideas and methods that advance humanities research and teaching through the use of digital technologies; (2) to reflect on, interpret, and analyze new digital media, multimedia, and text-based computing technologies and integrate these into humanities scholarship and teaching; (3) to build communities of inquiry and contribute to the intellectual vitality and professional development of participants; (4) to teach current and future generations of humanities scholars to design, develop, and use digital tools and environments for scholarship; and (5) to devise new and creative uses for technology that offer valuable models that can be applied specifically to research in the humanities, and to allow those methodologies and approaches to be shared with humanities scholars and teachers. The National Endowment for the Humanities strongly encourages applicants to develop proposals

for multidisciplinary teams of collaborators that will offer the necessary range of intellectual, technical, and practical expertise. The program is designed to bring together humanities scholars, advanced graduate students, librarians, archivists, museum staff, computer scientists, information specialists, and others to learn new tools, approaches, and technologies and to foster relationships for future collaborations in the humanities. Grants support national or regional (multistate) training programs.

Funding Range: \$50,000 to \$250,000 in outright funds for one to three year grants.

Deadline Date(s): Applications are accepted year-round

Funding Agency: Guitar Center

Program Title: Music Education Grants

Web site: [Guitar Center](#)

Synopsis: The Guitar Center offers grants that support music education projects and programs. The company believes that music inspires creativity and personal expression, builds self-esteem, and teachers cooperation and team building from playing music together.

Funding Range: Awards Vary

Deadline Date(s): December 1 through February 28 and July 1 through September 20 annually

Funding Agency: Proctor and Gamble Fund

Program Title: U.S. Higher Education Grant

Web site: [Proctor and Gamble Grant Application](#)

Synopsis: The Procter and Gamble (P&G) Fund awards U.S. Higher Education Grants to support college curriculum programs intended to better prepare students within the areas of study most pertinent to P&G, and similar employers, for success in business. Examples include improving curriculum to be at the cutting edge in relevance and effectiveness, fostering and enabling leadership opportunities and learning, creating a learning environment that encourages and enhances innovation and creativity, and strengthening diversity. Eligible applicants must be accredited two-

Funding Opportunities (cont'd)

(Proctor and Gamble Fund cont'd) and four-year colleges and universities in the United States.

Funding Range: Awards range from \$5,000 to \$10,000, with each college or university limited to \$50,000 per year.

Deadline Date(s): Applications are accepted on a rolling basis.

Funding Agency: SC Johnson

Program Title: Education Grants

Website: [SC Johnson](#)

Synopsis SC Johnson supports institutions that serve or directly impact communities where it has major operations. However, it also supports requests that are regional or national in scope. The foundation

makes grants in the areas of arts, culture, and humanities; community and economic development; education; health and wellness; social services; and environment and sustainability. Education Grants include support for programs that emphasize student academic achievement, with a focus on academic enrichment and advancement, early childhood, and kindergarten through grade 12 education; postsecondary institutions; and technical and vocational schools.

Eligible applicants must have 501(c)(3) nonprofit status or be a government entity, such as a school, library, or public agency. Applications must be submitted online.

Funding Range: Awards Vary.

UPCOMING EVENTS

Research Day at the Capitol – March, 2018 (Faculty nominate students)

The Oklahoma State Regents for Higher Education (OSRHE) and the Oklahoma Experimental Program to Stimulate Competitive Research (OK EPSCoR) Advisory Committee have invited Oklahoma Schools to participate in a celebration and recognition of undergraduate research on **Monday and Tuesday, March 26-27, 2018**. Sponsored actually by OSRHE, EPSCoR, and the National Science Foundation, **Research Day at the Capitol** was developed to showcase the outstanding undergraduate research being conducted at Oklahoma's colleges and universities in the areas of science (including social science), technology, engineering, and mathematics. The nominated student for SWOSU is **Lindsey Hendricks**.

The nominated students from colleges and universities across the state will prepare poster displays to be presented and judged at the **Hyatt Place Hotel** in Oklahoma City on **Monday, March 26, 2018**. On **Tuesday, March 27, 2018**, the students will go to the **State Capitol** to visit with their districts' State Senators and Representatives.

Website: [Research Day at the Capitol 2018](#)

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UPCOMING EVENTS (cont'd)

Oklahoma Research Day – Friday, March 9, 2018

Location: Central National Bank Center – Enid, OK

Website: [Oklahoma Research Day](#)

Registration and abstract submissions are open until Wednesday, January 31, 2018. Visit [ORD Registration](#) for Registration information.

For Abstract Guidelines, visit [ORD Abstract Guidelines](#).

Oklahoma Research Day (ORD) Registration and Deadlines

Registration for Oklahoma Research Day (ORD) will remain open until **Wednesday, January 31, 2018**.

Attendees may register by clicking on the “registration” link on the left-hand side of the Oklahoma Research Day home page at <http://www.oklahomaresearchday.com/>. Also, feel free to peruse the Oklahoma Research Day website for more details about the event. The date of ORD is **Friday, March 9, 2018**.

The Office of Sponsored Programs will provide transportation to the Central National Bank Center in Enid, OK.

CONFERENCE REGISTRATION & ABSTRACT SUBMISSION

To register for the conference and submit an abstract individually or as a team, visit

<http://www.oklahomaresearchday.com>

GENERAL CONFERENCE GUIDELINES

Banquet Attendance

If you would like to attend the banquet only, please make sure to register for the conference.

Conference Registration

Registration for the conference is required of **all attendees (i.e. guest and presenters)**

IMPORTANT NOTES

Conference participation and banquet attendance are free. For general inquiries, as well as an example of an abstract, visit <http://www.oklahomaresearchday.com>.

To be listed in the abstract booklet, all names associated with a research project must be submitted via the online abstract submission system.

SWOSU 25th Annual Student Research and Scholarly Activity Fair – Tuesday, April 17, 2018

Location: Pioneer Cellular Event Center

Time: 12:00 to 3:00 P.M.

National Conference on Undergraduate Research – April 4 – 7, 2018

Location: University of Central Oklahoma

Website: [Council for Undergraduate Research Conference](#)

Timeline of Events:

Abstract Submission Opens: Tuesday, October 3, 2017

Abstract Submission Deadline: Tuesday, December 5, 2017

Review of Submissions (rolling): Tuesday, October 3, 2017 - Tuesday, January 9, 2018

Faculty-Administrator Network (FAN) Submission Deadline: Tuesday, December 12, 2017

UPCOMING EVENTS (cont'd)

Abstract Decision Notifications begin and continue through middle of February: Tuesday, January 23, 2018

Online Registration Opens: Tuesday, January 23, 2018

Deadline for Early Conference Registration: Thursday, February 22, 2018

NCUR 2018 Pre-Conference Workshops: Wednesday, April 4, 2018

NCUR 2018 Conference: Wednesday, April 4-Saturday, April 7, 2018



Happy New Year
2018