

2015 Student Research Conference Awards

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3rd Annual CPP Student Research Conference

The ten oral presentation winners will represent CPP at the CSU system-wide Student Research Competition on May 1-2, 2015 at CSU San Bernardino.



Oral and Poster Presentation Winners

Oral Presentation Awards

Tabitha Lindsay

Session 1: Biological and Agricultural Sciences, Graduate

Project: North Pacific Opisthobranchs

Faculty Mentor: Dr. Ángel Valdés

Jonathan Tringali

Session 2: Biological and Agricultural Sciences, Graduate

Project: Cross Protection of a Synthetic MPL (SMPL) Adjuvant Incorporated into a Liposomal M2E Influenza A Virus Vaccine in BALB/C Mice infected with H1N1 or pN2

Faculty Mentors: Dr. Jill Adler-Moore and Dr. Nancy Buckley

Haley Smolinski, Megan Telebrico, Jaynie Tao, Lisa Mai, Spencer Jones, Ali Hasan, Giselle Hernandez, and Ashley Stowells

Session 3: Biological and Agricultural Sciences, Undergraduate

Project: Development of a fortified rice product using edible insect flours for developing countries

Faculty Mentors: Dr. Yao Olive Li and Dr. Shuhong Ye

David Vega

Session 4: Physical and Mathematical Sciences

Project: Computational Microscopy on a Cellphone

Faculty Mentor: Dr. Ertan Salik

Sofia Pedroza

Session 5: Behavioral and Social Sciences

Project: May the Odds Be Ever in Your Favor: Olympics and the IOC

Faculty Mentor: Dr. Faye Wachs

Parmeet Kohli

Session 6: Business, Economics, and Public Administration: Interdisciplinary

Project: Application of Lean Six Sigma in Business Functions

Faculty Mentor: Dr. Kamran Abedini

Daniel Jesus Grajeda

Session 7: Humanities and Letters; Education

Project: What are internal and external factors that contribute to Chicano/o EOPS student persistence in transferring to a four year university?

Faculty Mentor: Dr. Jose Aguilar-Hernandez

Lindsay Hetric

Session 8: Biological and Agricultural Sciences, Undergraduate

Project: Investigation of Bmi1 phosphorylation in breast cancer cells

Faculty Mentor: Dr. Junjun Liu

Brian Martin, Andrew Blancarte, Ketton James, Abraham Paucar, and Ben Saletta

Session 9: Physical and Mathematical Sciences; Engineering and Computer Science

Project: Design of an innovative, Highly Maneuverable, Stealthy Unmanned Underwater Vehicle with ISR Capabilities

Faculty Mentor: Dr. Todd Coburn

Natalie La, Michael Lepore, Yao Bourdon, Tiffany Lai, Wesley Harijanto, Terrence Gaines, Deana Lestina, Christine Zheng, Lucas Townsend, Michael Kim, and Calvin Lam

Session 10: Engineering and Computer Science

Project: Renewable Energy Desalination: Development of Photovoltaic Electrodialysis Desalination System

Faculty Mentor: Dr. Ali Sharbat

Poster Presentation Awards

Conor Roland and Martin Sanchez

Interdisciplinary; Behavioral and Social Sciences Poster

Project: Highly Sensitive Label-Free Biosensors based on Biconically Tapered Fibers

Faculty Mentor: Dr. Ertan Salik

Yee Teng Moo, Stephanie Romero, and Michelle Ecarma

Biology and Agricultural Sciences Poster

Project: Effects of pH and Temperature on the Vibrance of Red Cabbage Anthocyanin

Faculty Mentor: Dr. Harmit Singh

Marvin Paredes, Dorian Martinez, Evgeny Melman, Shelby Schneider, Bryan Lemaster, Ramelya Amirkhanian, and Armen Boghazian

Engineering and Computer Science Poster

Project: Simultaneous Milling and Coating and Characterization of Pharmaceutical Powders

Faculty Mentor: Dr. Laila Jallo

1st Annual Distinguished Research Staff Award

Victoria Pantoja, Institutional Review Board staff member



From Left to Right: Bruce Kennedy ([Institutional Review Board - IRB](#)), Victoria Pantoja ([IRB](#)), President Soraya Coley, and Dr. Yao Olive Li ([URFAC Co-Chair](#))