



CAL STATE EAST BAY

Rising in the East

17/23 campuses place first or second in at least one category

= First Place
 = Second Place

| Session # | Finish | Campus | Student Presenter(s) | Category | Academic Class | Title of Presentation |
|-----------|--------|--------------------------|--|--|-------------------------------------|---|
| 1 | First | Sonoma State | Christopher Everett, Rowan Graening | Behavioral and Social Sciences | Undergraduate Student | The Orthographies of Coast Miwok |
| 1 | Second | CSU Dominguez Hills | Saray Valenzuela Jaime | Behavioral and Social Sciences | Undergraduate Student | A mindful approach to improving work performance among college students |
| 2 | First | CSU Northridge | Kevin Ramirez | Behavioral and Social Sciences | Undergraduate Student | Salvadoran Child Soldiers: Their Motives for Emigrating to the United States (1980-1985) |
| 2 | Second | CSU Dominguez Hills | Margott Dela Cruz, Gabrielle Makrdichian, Yadira Ramirez, Ceferino Vinas | Behavioral and Social Sciences | Undergraduate Student | www.fakenews.you: Cognition's Influence on People's Reactions to False Internet Information |
| 3 | First | CSU Northridge | Taylor Doty | Behavioral and Social Sciences | Graduate student | Reading between the lines: The effects of reading in virtual reality and other mediums on the visual system |
| 3 | Second | Humboldt State | Carrie Tully, Cody Henrikson | Behavioral and Social Sciences | Graduate student | Imagining an Indigenized Campus |
| 4 | First | Cal State LA | Tatev Sarkissyan | Behavioral and Social Sciences | Graduate student | Perceptions of Victims of Childhood Physical and Sexual Abuse |
| 4 | Second | CSU Fullerton | Dylan Serpas | Behavioral and Social Sciences | Graduate student | Group cognitive rehabilitation for community-dwelling survivors of traumatic brain injury |
| 5 | First | Humboldt State | Michael Academia | Biological and Agricultural Sciences | Undergraduate Student | Food Provisioning, prey composition, and nesting success of Ospreys in Northwestern California |
| 5 | Second | CSU Fullerton | Elizabeth Hitch | Biological and Agricultural Sciences | Undergraduate Student | Determining the role of linker regions in Polypyrimidine Tract Binding Protein 2 neuronal splicing regulation |
| 6 | First | Humboldt State | M. Gohazrue Butler | Biological and Agricultural Sciences | Undergraduate Student | Transgenic zebrafish labeling chloride transporters, key regulators of brain activity and behavior. |
| 6 | Second | San Diego State | Jeffrey Jones | Biological and Agricultural Sciences | Undergraduate Student | Examining the role of High Mobility Group Box 1 (Hmgb1) in cardiomyocyte senescence |
| 7 | First | Cal Poly San Luis Obispo | Kat Ivey | Biological and Agricultural Sciences | Graduate student | Thermal Ecology of the Federally Endangered Blunt-nosed Leopard Lizard (<i>Gambelia sila</i>) |
| 7 | Second | CSU Fullerton | Larissa Smulders | Biological and Agricultural Sciences | Graduate student | Boosting cancer therapy by blocking a protein's travel to the cell surface |
| 8 | First | CSU Northridge | Ben Chubak | Biological and Agricultural Sciences | Graduate student | Evaluating the Importance of Reef-Based Resources for Reproduction in a Temperate Reef Fish |
| 8 | Second | CSU Fullerton | Amber Myers | Biological and Agricultural Sciences | Graduate student | Characterizing the source and function of lipid droplet accumulation in fly macrophages |
| 9 | First | CSU Monterey Bay | Sarah Ricks | Business, Economics, and Public Administration | Undergraduate Student | Social Media Use of Mothers in India: Empowering Mother's Spending on Children's Education |
| 9 | Second | CSU San Bernardino | Edward Zakher | Business, Economics, and Public Administration | Undergraduate Student | A reason to Move; a State-Wide Story |
| 10 | First | CSU Dominguez Hills | Jose Espinoza | Creative Arts and Design | Undergraduate Student | Illustrating Historical Truth Through Visual Research |
| 10 | Second | CSU Northridge | Elyse Durand | Creative Arts and Design | Undergraduate Student | Silent Spring: A New Folk Musical |
| 11 | First | San Francisco State | Justin Phan | Engineering and Computer Science | Undergraduate Student | Developing the Next-Generation Neural-Machine Interfaces for Neurorehabilitation Applications by Utilizing Sensor Arrays and Spatial Features |
| 11 | Second | San Jose State | Gurpreet Klar | Engineering and Computer Science | Undergraduate Student | Development of a microfluidic approach for rapid and continuous detection of pathogens in food and water samples |
| 12 | First | Sonoma State | Alexander McGinnis; Joseph Haun; Anthony Aboumrad | Engineering and Computer Science | Undergraduate Student | Autonomous Recharging of Aerial Vehicles |
| 12 | Second | Cal Poly Pomona | Lorena Bennett | Engineering and Computer Science | Undergraduate Student | Solids Analysis of a UASB-HRAP System in Brazil |
| 13 | First | San Diego State | Maricruz Carrillo | Engineering and Computer Science | Graduate student | Fabrication of Ceramic Bone Scaffolds by Solvent Jetting 3D Printing and Sintering Towards Load-Bearing Applications |
| 13 | Second | Cal Poly San Luis Obispo | Ryan Kohls; Joshua Grassel | Engineering and Computer Science | Undergraduate and Graduate students | Production Planning in Integrated Circuit Supply Chains |
| 14 | First | CSU Sacramento | Meredith Galloway | Education | Graduate student | Policies of Promise: What Policies Produce Student Success Outcomes in California Community colleges? |
| 14 | Second | San Diego State | Darielle Blevins | Education | Graduate student | Visualizing Girlhood |
| 15 | First | Cal Poly San Luis Obispo | Cami Christopher | Health, Nutrition, and Clinical Sciences | Undergraduate Student | Impact of Physical Activity Trajectories on Colon Cancer Risk |
| 15 | Second | CSU Monterey Bay | Selina Espinoza | Health, Nutrition, and Clinical Sciences | Undergraduate Student | Cannabis Use and Perceptions Among Veterans with Post-Traumatic Stress Disorder |
| 16 | First | Cal Poly San Luis Obispo | Nicole Zeltser | Health, Nutrition, and Clinical Sciences | Undergraduate and Graduate students | High-fat fructose diet is associated with neuronal loss in juvenile Iberian pigs |
| 16 | Second | CSU Dominguez Hills | Ciara Nagao, Kelsey Santos, Madison Werchowsky | Health, Nutrition, and Clinical Sciences | Graduate student | Experiences of Occupational Therapists Working with High-Needs, High-Risk Youth |
| 17 | First | Cal Poly San Luis Obispo | Fionna Fahey | Humanities and Letters | Undergraduate Student | Feminist Epistemologies of Sex Work: (Re)memberance in Practice |
| 17 | Second | CSU San Marcos | Joseph Esparza | Humanities and Letters | Undergraduate Student | Revising Birmingham: The Natural Law and Just War Traditions in Martin Luther King Jr's Letter From a Birmingham Jail |
| 18 | First | Cal State East Bay | Andrés León González, Lindsey Fox | Humanities and Letters | Graduate student | Patient perspectives of transgender health care in family planning clinics in the US |

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| 18 | Second | Cal State LA | Arielle Steimer-Barragan | Humanities and Letters | Graduate student | "Las viudas de las letras: Women Printers in Colonial Mexico" |
| 19 | First | Cal Poly San Luis Obispo | Kelly Condron | Interdisciplinary | Graduate student | The impact of CalFresh Outreach on food security status among Cal Poly students |
| 19 | Second | Cal State East Bay | Lisa Ouyang | Interdisciplinary | Undergraduate Student | Peripherally-restricted opioids restore normal activity without disruptive side effects in rats with chronic inflammatory pain |
| 20 | First | CSU Stanislaus | Andy Ponce, Kohl James; Victoria Morado | Physical and Mathematical Sciences | Undergraduate Student | Finding the Center of the Galaxy |
| 20 | Second | CSU San Bernardino | Nikolay Maslov, Aaron Keniston | Physical and Mathematical Sciences | Undergraduate Student | Understanding the Binding Mode of Falcilysin, an Essential Metalloprotease |
| 21 | First | CSU Northridge | Rachel Hohn | Physical and Mathematical Sciences | Graduate student | Downstream Impacts of the Abandoned New Idria Mercury Mine, California Coast Ranges, Ca |
| 21 | Second | San Francisco State | Viviane (Zurdo) Costa | Physical and Mathematical Sciences | Graduate student | Temperature-dependent Raman studies of a naturally occurring van der Waals heterostructure |