8th Annual “Meeting of the Minds” Student Research Symposium

Best Poster Presenters

**College of Arts and Letters**

*Undergraduate*

**Mellissa Patton**

Faculty Mentor: Dr. Alison Petty

Title: Summer Skin

**College of Education**

*Graduate*

**Matthew Atherton**

Faculty Mentor: Dr. Eun-ok Baek

Title: The Efficiency of Using 3D Models to Teach Lifting and Rigging Concepts to Learners of Varying Spatial Ability

**College of Natural Sciences**

*Graduate*

**Marlee Poff**

Faculty Mentor: Dr. Tomasz Owerkowicz

Title: Ablation of Rostral Conchae does not affect Heat Exchange in the Upper Respiratory Tract of the Domestic Chicken

*Undergraduate*

**Bryan Seymour**

Faculty Mentor: Dr. Erik Melchiorre

Title: The Origin of Biogenic Growths on Gold Recovered from the SS Central America Shipwreck: Implications for Geoarchaeology

**College of Social & Behavioral Sciences**

*Graduate*
Stephen Ware
Faculty Mentor: Dr. Hideya Koshino
Title: The Impact of Working Memory and Anxiety on Sustained Attention in Mindfulness Meditation
Undergraduate
Karen Soria Cortez, Virginia Barbosa Mascorro
Faculty Mentor: Dr. Manijeh Badiee
Title: Systematic Predictors of Latina Women’s Empowerment

**Best Art Exhibit**

*Undergraduate*

Andrea Clary
Faculty Mentor: Dr. Alison Petty
Title: NCECA 2019

*Graduate*

Aeleen Jacinto
Faculty Mentor: Dr. Alison Petty
Title: MFA Research on the Guatemala Weaver

**Best Oral Presenters**

**Session 1**

*Undergraduate*

Jeffrey Chance
Faculty Mentor: Dr. Jeremy Mallari Major: Biochemistry
Title: Development of Click Chemistry Probes to Investigate the Function of Falcilysin, an Essential Malarial Protease

**Session 2**

*Undergraduate*

Jasmine Colorado
Faculty Mentor: Dr. Jeremy Murray Major: History/literature
Title: Racism and Popular Culture in World War II, from Dr. Seuss to Walt Disney

**Session 3**

*Undergraduate*

Kaylie Balvaneda

Faculty Mentor: Dr. Amanda Rymal

Major: Kinesiology

Title: The Effects of Feedforward Self-modeling on Self-Efficacy Beliefs

**Session 4**

*Undergraduate*

Melina Gonzalez

Faculty Mentor: Dr. David Chavez

Major: Psychology

Title: Utilizing Photovoice and Youth Advisory Boards: Collaborative Research to Strengthen Adolescent Empowerment

**Session 5**

*Undergraduate*

Jeanette Jetton-Rangel

Faculty Mentor: Dr. David Marshall

Major: English

Title: The Great Oppressor: A Queer Analysis of Fear and of Silence in Carmen Maria Machado’s “The Husband Stitch” and Margaret Atwood’s “Bluebeard’s Egg”

**Session 6**

*Undergraduate*

Ciera Hammond

Faculty Mentor: Dr. Meredith Conroy

Major: Political Science

Title: The Psychology of Political Efficacy and its Unanticipated Effect on Youth Voter Turnout

**Session 7**

*Undergraduate*

Grecia Troche

Faculty Mentor: Dr. Julie Taylor
Major: Communication Studies
Title: World’s Best Boss: An Examination of Leadership Styles on Organizational Culture using the Office

**Session 8**

*Undergraduate*

Amber Olson and Prince Siraj
Faculty Mentor: Dr. Ismael Diaz
Major: Psychology
Title: Predicting Job Performance from Personality Displayed in Video Games

**Session 9**

*Undergraduate*

Oscar Orozco, Henry Diaz, and David Lopez Sanchez
Faculty Mentor: Dr. Cynthia Crawford
Major: Biological Psychology
Title: Ontogeny of One Trial Fentanyl-Induced Sensitization

**Session 10**

*Undergraduate*

Ariana Dorticos and Caitlin Hazelquist
Faculty Mentor: Dr. John Skillman
Major: Biochemistry
Title: Comparing Black and White Sage in CSUSB’s Preserve: Why Leaf Traits and Temperatures Matter

**Session 11**

*Graduate*

Nestor Maria
Faculty Mentor: Dr. Cari Goetz
Major: Psychology
Title: Development of the Mate Expulsion Inventory


**Session 12**

*Graduate*

Matthew Atherton

Faculty Mentor: Dr. Eun-Ok Baek

Major: Instructional Technology

Title: The Efficiency of Using 3D Models to Teach Lifting and Rigging Concepts to Learners of Varying Spatial Ability

**Session 13**

*Graduate*

Heather Norwood

Faculty Mentor: Dr. Mary Boland

Major: English

Title: The Death of the Self and Agency

**Session 14**

*Graduate*

Guadalupe Valdivia and Mauricio Guido

Faculty Mentor: Dr. John Winslade

Major: Educational Leadership

Title: The Development of Academic Resiliency among Survivors of Adverse Childhood Experiences

**Session 15**

*Graduate*

Lindsey Sirianni

Faculty Mentor: Dr. Richard Addante

Major: Psychology

Title: Electrophysiology of Non-Conscious Memory Contributions to Free Recall

**Session 16**

*Graduate*

Madeline Blua

Faculty Mentor: Dr. Kimberlyn Williams
Major: Environmental Science
Title: Edaphic Factors and Invasive Annuals in Chaparral and Coastal Sage Scrub

Session 17

Graduate
Lindsey Chesus
Faculty Mentor: Dr. Christina Hassija

Major: Psychological Science
Title: The Intervening Relationship of Burdensomeness and Belonging on Sexual Assault Disclosure and Mental Health