

31st Annual Student Research Competition
March 7, 2017 5:30-9:30 pm Colusa 100

Group 1: Interdisciplinary Undergraduate

Presenter: Connor Carr, Organizational Communication (UG)
Paper Title: *Invisible Addiction: The Relationship between Social Norms and Behavioral Addictions*
Faculty Mentor: Amy Lance

Presenter: Jimmy Monge, Environmental Science: Applied Ecology (UG)
Paper Title: *Native vs. non-native riparian inputs to California stream communities: a comparative leaf decomposition analysis*
Faculty Mentor: Dr. Kristen Kaczynski

Presenter: Jonathan Miller, Math (UG)
Paper Title: *Minor Minimal Not Apex*
Faculty Mentor: Dr. Thomas Mattman

Presenter: William Rein, Philosophy and Criminal Justice (UG)
Paper Title: *How Students Form Opinions about Hard Drugs Such As Methamphetamine*
Faculty Mentor: Dr. Sue Hilderbrand

Presenter: Kyle Rocha-Brownell, Physics/Computer Science (UG)
Paper Title: *Artificial Neural Network Training through Simulated Natural Selection*
Faculty Mentor: Dr. Shane Mayor

Presenter: Jordan Kay Ruth Tackett, Psychology (UG)
Paper Title: *Memory for Words Differing in Lexical Confusability*
Faculty Mentor: Dr. Theodore S. Bell

Judges: Dr. Hannah Aird, Geo & Environmental Sciences
Dr. Zanja Yudell, Philosophy
Dr. Cheng Tu Hsieh, Kinesiology
Dr. Kurtis Kredo, Engineering and Computer Science

Group 2: Interdisciplinary Undergraduate

Presenter: Jessica "Jess" Candela, Political Science and Multicultural & Gender Studies (UG)

Paper Title: *A Key to Student Success? Utilizing Civic Engagement Curriculum in Middle School*

Faculty Mentor: Dr. Nandi Crosby and Ellie Ertle

Presenter: Youngseok Chung, Hojin Noh, Giyong Lee, Marketing (UG) and Soojoung Han, Psychology (UG)

Paper Title: *Students' Satisfaction on Campus Gym: Suggestions and Marketing Ideas for Improvement*

Faculty Mentor: Sohyoun Shin, PhD

Presenter: Rebecca B. Galerne and Stormie Lanthier, Child Development (UG)

Paper Title: *Are there any Differences between the Use of Cognitive Emotional Regulation Techniques and Reports of High or Low Emotional Competency?*

Faculty Mentor: Dr. Shelley Hart

Presenter: Hailey Sherman, Child Development (UG)

Paper Title: *Parent-Young Adult Relationship Qualities, Attachment, and Social Support*

Faculty Mentor: Dr. Diana Shepherd

Presenter: Karlie Garcia and Jessica Aldrete, Child Development (UG)

Paper Title: *Mediation between ACES, Perceived Stress and Perceived Stress Scores*

Faculty Mentor: Dr. Shelley Hart

Judges: Dr. Janell Bauer, Journalism

Dr. Shelley Hart, Child Development

Dr. Jennifer Malkowski, Communication Arts and Sciences

Group 3: Communications and Social Work

- Presenter:** Erika Anderson, Communication Studies (Grad)
Paper Title: *Are You Listening to Me? The Influence of Community and Family on Political Expression*
Faculty Mentor: Dr. Stephanie Hamel
- Presenter:** Aubree Bradford, Social Work (Grad)
Paper Title: *Student Voices on Diversity and Inclusion*
Faculty Mentor: Dr. Susan Roll
- Presenter:** Marcia Koehn, Social Work (Grad)
Paper Title: *Policies and Their Implications for Masters in Social Work with Criminal Convictions*
Faculty Mentor: Dr. Susan Roll
- Presenter:** Maria Olson, Communication Studies (Grad)
Paper Title: *Reflections on Cuba: What My Professional Development Trip Taught Me about Intercultural Communication Competence*
Faculty Mentor: Dr. Stephanie Hamel
- Presenter:** Kate Scowsmith, Social Work (Grad)
Paper Title: *Making Sense of the 70%: Awareness of the Adverse Childhood Experience (ACE) Score and Trauma-Informed Practices of Service Providers in Butte County*
Faculty Mentor: Dr. Patty Hunter
- Judges:** Dr. Sohyoun Synthia Shin, Finance and Marketing
Dr. Nan Li, Communication Arts and Sciences
Dr. Jennifer Brundidge, Communication Arts and Sciences

Group 4: Business and Behavioral and Social Sciences

Presenter: **Kevin Click, Psychology (Grad)**

Paper Title: *Turning risks into reward: Resilience, well-being, and early success inform achievement, and persistence toward a BA for disadvantaged students.*

Faculty Mentor: Dr. Leesa Huang

Presenter: **Chetan Kondeti, MBA in EIS (Grad)**

Paper Title: *Social Media Analytics to Understand People's Views about the Presidential Candidates*

Faculty Mentor: Dr. Arash Negahban

Presenter: **Carina Gutierrez, Applied Psychology & PPS Credential (Grad)**

Paper Title: *Universal Screening in an MTSS World: A School at Risk*

Faculty Mentor: Dr. Donna Kreskey

Presenter: **Claire Rankin, MBA (Grad)**

Paper Title: *5S Your Life Process Improvement Assignment*

Faculty Mentor: Dr. Christine Witt

Presenter: **Zhanna Kusmanova, School Psychology (Grad)**

Paper Title: *Neural Processes of Negative Thought Suppression*

Faculty Mentor: Dr. Michael Ennis

Judges: **Dr. Susan Roll, Social Work**

Dr. Jennifer Wilking, Political Science

Group 5: Biological and Nutritional and Food Sciences

Presenter: Arturo Berrun, Biology (Grad)

Paper Title: *Characterization of ism-1 in hematopoietic differentiation and proliferation*

Faculty Mentor: Dr. David Stachura

Presenter: Pablo Diaz, Biology (Grad)

Paper Title: *MicroRNA-375 has different effects between a and b cells*

Faculty Mentor: Dr. David Keller

Presenter: Aithne B. Loeblich, EEO Biology, (UG)

Paper Title: *Long-term Acoustic Monitoring of Bat Diversity along an Elevational Gradient in Northern California*

Faculty Mentor: Dr. Colleen Hatfield

Presenter: Jesse S. Smith, Biology (Grad)

Paper Title: *Growth receptor bound protein-2 (GRB2) overexpression expands myeloid cells and increases proliferation in chronic myeloid leukemia (CML)*

Faculty Mentor: Dr. David Stachura

Presenter: Ed Slattery, Nutritional Science (Grad)

Paper Title: *Novel effects of sulforaphane in the prevention and treatment of aggressive breast cancers*

Faculty Mentor: Dr. Lauren Housley

Judges: Dr. David Stachura, Biological Sciences Department

Dr. Jonathan Day, Biological Sciences Department

Dr. John Mahoney, Biological Sciences and Director of Honors Program

Group 6: Behavioral and Social Sciences

Presenter: **Jacquelynn Coon, Anthropology (Grad)**

Paper Title: *Augmenting Reality: Improving Habitat Dioramas through the use of Augmented Reality Technology*

Faculty Mentor: Dr. Georgia Fox

Presenter: **Ginger Alonso, Political Science (Grad)**

Paper Title: *"Born in the U.S.A."? The Effect of Birthplace on the National Identity of American Citizens*

Faculty Mentor: Dr. Lori Weber

Presenter: **Valerie Sgheiza, Physical Anthropology (Grad)**

Paper Title: *An age-based approach to establishing minimum number of individuals in commingled juvenile skeletal material*

Faculty Mentor: Dr. Eric Bartelink

Presenter: **Dayne Gradone, Anthropology (Grad)**

Paper Title: *"It's About Value": Notions of Community and Sustainability at a Small Organic Farm*

Faculty Mentor: Dr. Jesse Dizard

Presenter: **Aurea S. Bolanos Perea, Political Science (Grad)**

Paper Title: *Electoral Participation and the Gender Gap in the United States*

Faculty Mentor: Dr. Lori Weber

Presenter: **Tamara Maxey, Anthropology (Grad)**

Paper Title: *The Incorporation of World Trade Center Artifacts into Community-Based 9/11 Memorials: A Case Study of Two Southern California Memorials*

Faculty Mentor: Dr. William Nitzky

Judges: **Dr. Matt O'Brien, Anthropology**
Dr. Matthew Thomas, Political Science
Dr. Darin Haerle, Criminal Justice