

SUMMER RESEARCH SYMPOSIUM

Saturday June 3rd, 2017
8:30 PM– 2:30 PM
Cervantes & Velasquez Conference Room 318

LIGHT BREAKFAST

WELCOME

Rebecca Covarrubias, Ph.D.
Assistant Professor, Department of Psychology

HEALTH AND MINDFULNESS ACROSS THE LIFE SPAN

Abigail Walsh & Lucero Armas
Neda Namiranian & Yenifer Silvestre
Jessica Navarrete & Diana Mucino
Katherine Ennis & Veronica Garcia

BREAK

HUMAN TECHNOLOGY & ENVIRONMENT INTERACTION

Katherine Ennis & Melissa Vergara
Daniel Killam & Evelin Urbina Diaz
Daniel Killam & Edgar J. Palominos

LUNCH

INCLUSION IN A DEMOCRATIC SOCIETY

Katherine Dale & Sherly Castillo Palacios
Diana Ruiz & Giselle X. Gonzalez
Jennifer Regalado & Andrea Soto

CLOSING REMARKS

Pablo Reguerin, M.A.
Assistant Vice Provost of Student Success, EOP Director

8:30 AM TO 9:00 AM

9:00 AM TO 9:10 AM

9:15AM TO 10:50 AM

10:50 AM TO 10:55 AM

10:55 AM TO 12:00 PM

12:00 PM TO 1:00 PM

1:00 PM TO 2:10 PM

2:20 PM TO 2:30 PM

Cultivamos Excelencia

Summer Research Symposium 2017

*the tree of
tomorrow*



Saturday June 3, 2017
9:00 AM - 2:30 PM
UC Santa Cruz

CULTIVAMOS EXCELENCIA
UNDERGRADUATE RESEARCH SCHOLARS



METOS

CULTIVAMOS EXCELENCIA SCHOLARS

GISELLE XOALI GONZALEZ - CHEMICAL ENGINEERING



My research focuses on social media and how it affects romantic relationships. I am curious as to how social media affects interpersonal relationships since there is minimal research on it. Over the course of the project, I learned how to identify credible sources and improve my reading and analytical skills when studying academic journals.

LUCERO ARMAS - BIOLOGY



Does socioeconomic status (SES) moderate treatment response in anorexic patients for Family-Based Therapy (FBT)? Given the danger of anorexia nervosa (AN) and the unbelievably low research, I wanted to explore AN – specifically treatment options – beyond the rudimentary level. The research experience provided me a complete understanding of a topic, while preparing me for a health science career. This very intensive and all-consuming process taught me how to deal with procrastination.

DIANA MUCINO - NURSING



My research focuses on the effects of anxiety among students at San Jose City College and the physical and academic consequences for not receiving help to deal with anxiety. The research experience taught me how to take and every day observation and make new discoveries about that observation by taking a research approach. This is a new skill I am acquiring and I know it will benefit me as I pursue a career that involves research. I can now make better sense of my surroundings, make connections among observations, and create new research studies.

ANDREA SOTO - PSYCHOLOGY



My research topic is dedicated to investigating how alternative schools are benefiting and serving students. It will also evaluate research regarding the correlation between alternative and higher education. As a product of California's continuation high schools, I have often wondered if attending this type of institution has affected my academic success. For that reason, conducting research in this area will not only help me gain a better understanding of the various alternative educational programs, but will also help determine the effectiveness of these methods. My purpose is to make this information available to the general public, particularly educators in this sector.

YENIFER SILVESTRE - PSYCHOLOGY



This research project draws from my personal experience as a middle school student with feelings of low self-esteem and having faced bullying. Personally, I have learned that I'm not the only person who has experienced being bullied and dealt with the long-term effects of insecurities and low self-esteem. Some bullies have their own insecurities and this is why they bully peers at school. Academically, I have learned the value of reading journal article and research techniques. I've learned to be comfortable with my own writing style and following standard guidelines when writing within an academic discipline.

"We cannot seek achievement for ourselves and forget about progress and prosperity for our community."

- César E. Chávez

EVELIN URBINA DIAZ - BUSINESS



I conducted research on the durability of electrical cars and making them waterproof. The recent floods in the San Francisco Bay Area proved to be problematic for electric cars. The research experience benefited me academically by improving my ability to navigate through university library databases like UCSC's. The personal benefit of conducting research is discovering my true interests and being able to think differently.

SHERLY CASTILLO - NURSING



My research is about homeless youth and hypothesizes that lack of family support is the main cause of homelessness among youth in San Jose but I think that lack of affordable housing is driving homelessness in Santa Cruz. Conducting research helped with my school work because I learned so many skills of finding "good research". Most people tell you to do research about a topic but this class and the program helped me to gain those tools that I need. The challenge with being involved in an undergraduate research project is managing time between personal life, work, and school. In the end, it is definitely worth every inch of investigation.

EDGAR PALOMINOS - ENVIRONMENTAL STUDIES



I conducted my research on music and human emotion because music plays an essential part of life for many people. I did something that I thought I had never done; I conducted research. This really was an in depth experience. I feel like I can find solutions to problems in a manner which I never could before.

VERONICA GARCIA - PSYCHOLOGY & COMMUNICATIONS MINOR



I researched the effects of meditation and how it may truly benefit students with difference such as Attention Deficit. Working as a para educator, I have come to notice many students struggle and worry so much over life and the little everyday school things. It wasn't helpful to their well-being and academics. Research on this topic allowed me to discover truths of things I was curious about. It's an effective tool to help credit or discredit facts from myths thus giving me a lot more knowledge in this area, one I wish to further study. Through research methods, I plan on learning more in depth about the effects of meditation and how to heal and reprogram the mind with meditative techniques—in hopes to conduct my own study someday and create a program for students. I would read discuss studies further with peers and mentor. I found comprehension to be difficult at time because of so much data that is present. However, now I am aware of what reliable and concrete information is and where to find it. In the near future this will help me conduct a study of my own to answer further questions.