As a culminating experience for the master’s degree program, the thesis attests to the highest level of the student’s academic, scholarly, and creative abilities. Each student works under the guidance of a faculty thesis chair and committee. The resulting thesis is viewed with pride as a reflection of the scholarly promise of the student and a commitment to excellence for the university. This spring 2013 semester, 96 students completed theses in areas as varied and original as the students themselves. What follows is a complete list of spring 2013 thesis publications by college/school and some research highlights.

JORDAN COLLEGE OF AGRICULTURAL SCIENCES AND TECHNOLOGY

Animal Science

Kensuke Shimada
Growth and Health Performance Evaluation of Calves Fed Tannins
(Chair: Jon Robison)

Food Science and Nutrition

Quinn Zweigle
Classifying Selected Root Crops for Biomass Through Proximate Analysis and High Pressure Liquid Chromatography
(Chair: Dennis Ferris)

Plant Science

Joy Noelle Hollingsworth
Growth, Development, and Pest Population Dynamics in Conservation Cotton Cropping Systems in the San Joaquin Valley
(Chair: Anil Shrestha)

Viticulture and Enology

Jennifer Barak
HPLC Retention Thermodynamics of Grape and Wine Tannins
(Chair: James Kennedy)

David Langone
Efficacy of Pheromone Mating Disruption for Vine Mealybug Control
(Chair: Kaan Kurtural)
Jorge Ramirez-Perez
Analysis of Rot on Zinfandel and Chardonnay Wine Grapes in the San Joaquin Valley
(Chair: Roy Thornton)

Art

Christopher Salamat
Resistance, Assimilation, and the Building of the Filipino Republic: Architecture of Arcadio and Juan Arellano
(Chair: A. Sameh El Kharbawy)

Communication

Christian Angelich
Financial Speak: Unmasking the Criminal Discourse of Wall Street
(Chair: Kevin Ayotte)

Julissa González
A Qualitative Communication Study of AB 540 Latina University Students: Performing Gender and Citizenship with Academic Contexts
(Chair: Shane Moreman)

Stephanie Hartzell
Developing an Understanding of Mentoring Programs for Incarcerated Youth
(Chair: Kevin Ayotte)

Jennifer Zenovich
Gender Roles of Montenegrin Women: A Feminist Communication Ethnography in Post-Communist Montenegro
(Chair: Shane Moreman)

Creative Writing—Master of Fine Arts

Erin Alvarez
Central Valley Chicana, ¿Y Que?
(Chair: John Hales)

Liza Butler-Aveson
Tongue Tied
(Chair: John Hales)

Cameron Aveson
Hang Fire
(Chair: Tim Skeen)

Brian Dunlap
Amongst Waves
(Chair: Alex Espinoza)
Laura Bergstrom proposes that through open discourse in English studies about practices and decisions in the classroom, the field can provide the literacy practices necessary for student success within academic institutions and for healthy participation in a democratic nation.
The purpose of Miriam’s study was to read Eaton’s life narrative as a type of borderland text where racist ideology is simultaneously upheld and broken down through complex shifting discourses.

Melanie Halstead
The Effect of Structured Oral Sentence Frames on Receptive and Productive Vocabulary Development
(Chair: Ellen Lipp)

~Melanie’s thesis analyzes the effectiveness of sentence frames as an instructional practice for vocabulary development.~

Emmanuel Uwambayinema
Science Teachers’ Challenges Implementing Rwanda’s English as a Medium of Instruction Policy: A Case Study of Nyarugenge District Rural Secondary Schools
(Chair: Ellen Lipp)
Mass Communication and Journalism

Brian Cortes
Asian American Youtubers: Portraying a New Generation in New Media
(Chair: Kelley McCoy)

Sara Zakarian
Education and Social Media: An Examination of Facebook, Twitter and Youtube in K-12 Education
(Chair: Kelley McCoy)

Modern and Classical Languages and Literatures

Susana Vargas Rizo
La Desestabilización de la Jerarquía Masculina en las Novelas de María de Zayas
(Chair: Ted Bergman)

Hipólito Ortiz Tello
Rayuela Y La Disonancia De La Modernidad
(Chair: Debbie María Avila)

LYLES COLLEGE OF ENGINEERING

Civil Engineering

David Hartman
Seismic Responses of MSE Walls Using Accelerated Alternative Backfill Materials with Tire Derived Aggregates (TDA) and Lightweight Aggregates (LWA)
(Chair: Ming Xiao)

Martin Ledezma
Improved Shake Table Tests on the Seismic Performance of Slurry Walls
(Chair: Ming Xiao)

COLLEGE OF HEALTH AND HUMAN SERVICES

Communicative Disorders and Deaf Studies

Allison Cole
Use of Concurrent Treatment in Phonological Treatment and Across-Phoneme Generalization
(Chair: Steven Skelton)
Patrick Heckroth analyzes the benefits of specific imagery practices in extinguishing any perceived visiting team disadvantage.

Whitney examines two case studies to compare the effectiveness of traditional discrete trial training and DTT embedded in storybook reading for teaching irregular past tense verbs to children with expressive language disorders.

Kinesiology

Lindsey Brown
Profiler the Personal Identities, Goal Orientations, and Perceived Abilities of African American Male College Student-Athletes

Kevin Dames
The Effect of Barefoot and Shod Treadmill Running on Fatigue of the Plantar Flexors

Patrick Heckroth
Extinguishing Visiting Teams’ Disadvantage: Use of the PETTLEP Imagery Model to Improve Sport Performance

Taylor Masten
Heat Illness Preparedness in California Interscholastic Federation Central Section Secondary School Athletics

Arthur Montejano
Evaluation of the Impact of a Brief Intervention on Perceptions of Collective Efficacy in Club Sport Teams

Public Health

Brittany Chambers
Preterm Births and Low-Birth Weight Among Adolescents in the San Joaquin Valley: Testing the Double Jeopardy Hypothesis
Alida Espinoza
Assessing Differences in Food Security Status Among College Students Enrolled at a Public California State University Campus
(Chair: Helda Pinzon-Perez)

Susie Rico-Vasquez
Perceptions of Coaches in Regards to Use of the Real-Time Air Advisory Network in Fresno, California
(Chair: Helda Pinzon-Perez)

Social Work Education

Miriam Ceballos
Machismo: A Culturally Constructed Concept
(Chair: Jane Middleton)

Sinthia Esquivel
Developing an Understanding of Mentoring Programs for Incarcerated Youth
(Chair: Donna Hardina)

Amy Leffingwell
The Nature of Personality Disorder Discharge Policy in the United States Military as of September 11, 2001
(Chair: Betty Garcia)

Crystal Segura
The Mental Health Effects of Prolonged Stress in the Lives of AB540 Students
(Chair: Donna Hardina)

Janna Tassop
Treatment and Substance Abuse Counselor Characteristics Valued by Clients
(Chair: Betty Garcia)

Pai Tshiab Vang
A Phenomenological Study of Hmong Women’s Experience with Forced Marriage in the Hmong Culture
(Chair: Kris Clarke)

Stephanie Voth
Experiences of Pupil Personnel Service Professionals in Rural School Settings
(Chair: Donna Hardina)

~Miriam Ceballos’ thesis strives to identify machismo perceptions of not only Latino men but men of diverse cultures, based on their life experiences with females and family roles.~

~Stephanie’s work attempts to address the lack of research focusing on rural school conditions and pupil personnel service professionals working in rural school settings.~
Imelda’s study seeks to measure the success rate of Latino/a students in redesigned courses and the experiences of faculty who redesigned their course.

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~The goal of Vanessa Tucker’s study was to evaluate the population dynamics of small nocturnal mammals and the occurrence of medium to large mammals at Naval Air Station Lemoore.~

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Emmanuel Alcala
Effects of Weapon Exposure on Confidence in Weapon Identification
(Chair: Matthew Sharps)

Ryanne Amomonpon
The Effect of Within-Stimulus Prompting on Training for Audiovisual Integration
(Chair: Lorin Lachs)

David Banse
Influencing Attitudes of Older Adults Towards Accepting Meditation as a Treatment for Illness
(Chair: Constance Jones)

Kellee Chi
A Parametric Analysis of the Effects of Olfactory Exposures on Food Consumption in Humans
(Chair: Marianne Jackson)
Janell’s study looked at students’ beliefs about the effects of multi-tasking on academic work and their beliefs about their ability to multitask compared to their peers.

Victoria Forsythe
The Effects of Graduated Exposure, Feedback, and Goal Setting on Public Speaking Anxiety
(Chair: Marianne Jackson)

Gina Gavrilis
Evaluating IPAD Technology as an Augmentative and Alternative Communication Device and Its Effects on Vocal Communication Skills
(Chair: Amanda Adams)

Alixandra Germino
Evaluating the Effects of TAGteach on the Rate of Learn Units Delivered to Students by Behavioral Therapists in a Center Based Program
(Chair: Amanda Adams)

School Psychology (Ed.S.)
Janell Brown
How College Student Beliefs About Multitasking Relate to Long-Term Academic Performance
(Chair: Paul Price)

Mayra Diaz
Children’s Physical Attractiveness and Facial Expression as a Determinant of Competence
(Chair: Jean Ritter)

Diana Gonzalez
The Effects of English Language Proficiency on English Language Learners’ Self-Efficacy and Academic Achievement
(Chair: Lorin Lachs)

Stephanie Hastrup
Self-Esteem and Delinquency as Predictors of Educational Expectations, Educational Attainment, and the Educational Expectations-Attainment Gap
(Chair: Marilyn Wilson)

Kimberly Kilgore
Evaluating the Effects of the Know More Peer-Education Program on Relationship Abuse
(Chair: Marilyn Wilson)

Hillary Merrick
Cultural Differences in Positive Academic Illusions in American College Students
(Chair: Paul Price)
William's thesis explores the history behind the policies of the economic strategy known as the Chilean Miracle and strives to determine who should be deemed responsible for the success of said economic model, which is such a crucial influence on the economy of modern Latin America.

David Nomicos
Using Dynamic Indicators of Basic Early Literacy Skills Scores to Predict California Language Development Levels for English Language Learners
(Chair: Marilyn Wilson)

Amanda Ulrich
Parent-Child Conflict and Academic Engagement for Hmong American Adolescents
(Chair: Hong Ni)

Criminology
Donna Snow
Sex Offender Violation Status: An Individual-Level and Contextual-Level Analysis
(Chair: Toni Dupont-Morales)

History
William Mask
The Great Chilean Recovery: Assigning Responsibility for the Chilean Miracle(s)
(Chair: William Skuban)

Political Science
Megan Bailey
The Environmental Efficacy of the European Union Emissions Trading System
(Chair: Mark Somma)