

# thesis review 2004

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 semester, 62 students completed theses in areas as varied and original as the students themselves. What follows is a complete list of Spring 2004 theses by college/school and some research highlights.

## COLLEGE OF AGRICULTURAL SCIENCES AND TECHNOLOGY

### *Food and Nutritional Sciences*

Nicolas Olivier Cantacuzene (read [ABSTRACT](#))

Efficacy of Gaseous and Aqueous Ozone in Treating Oak Used in Winemaking for *Brettanomyces*

Erin S. Dormedy (Chair)



### *Family and Consumer Sciences*

Careyn Patricia Armitage (read [ABSTRACT](#))

Evaluation of Performance Characteristics of Hemp Fabrics When Home-Dyed with Fiber Reactive Dyes

Carolyn Jackson (Chair)

### *Viticulture and Enology*

Jeffrey Brown Farthing (read [ABSTRACT](#))

*Saccharomyces cerevisiae* Strains' Fermentation of High Density Chardonnay and Cabernet Sauvignon

Roy J. Thornton (Chair)



## COLLEGE OF ARTS AND HUMANITIES

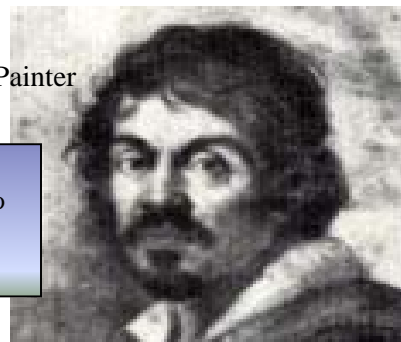
### *Art*

Yumi Kinoshita (read [ABSTRACT](#))

Michelangelo Merisi da Caravaggio: The Italian Baroque Painter

Gina Strumwasser (Chair) ▼

Yumi Kinoshita set out to prove that Caravaggio's revolutionary approach to painting is one of the most important contributions to the history of art.



## English

**Darren Earl Atwood** (read [ABSTRACT](#))  
Military Kids  
*Linnea Alexander (Chair)*

**Stephen Barile** (read [ABSTRACT](#))  
East Tulare Street (ēst tōō-lâr'e strēt) Poems  
*Connie Hales (Chair)*

**Phyllis Jane Hicks Brown** (read [ABSTRACT](#))  
Narratives of Enslaved People: Lifting the Veil, Resisting the Peculiar Institution  
*Lillian Faderman (Chair)*

**Kenneth Robert Chacon** (read [ABSTRACT](#))  
Slave to Sin  
*Connie Hales (Chair)*

**Jo Ann Collins** (read [ABSTRACT](#))  
My Time in Hicks's Time  
*Cheng Lok Chua (Chair)*

**Deborah Druley** (read [ABSTRACT](#))  
The Subversive Nature of the Maternal in Victorian Children's Literature  
*Ruth Y. Jenkins (Chair)* ►

**Monte Francis** (read [ABSTRACT](#))  
Live Shots  
*Connie Hales (Chair)*

**Kathryn Teresa Franzell** (read [ABSTRACT](#))  
Encounters with Southwest Mother Archetypes: Rebirthing Balance Between Modernity and the Natural World  
*Kathleen Godfrey (Chair)*

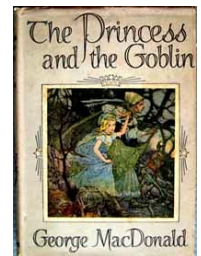
**Thomas Ryan Frost** (read [ABSTRACT](#))  
Sea of Dreams  
*Steve Yarbrough (Chair)*

**Kevin Arthur Hooge** (read [ABSTRACT](#))  
Language Arts Teacher Preparation and the Relevancy of Composition Studies in English Undergraduate Programs  
*Anthony Michel (Chair)* ►

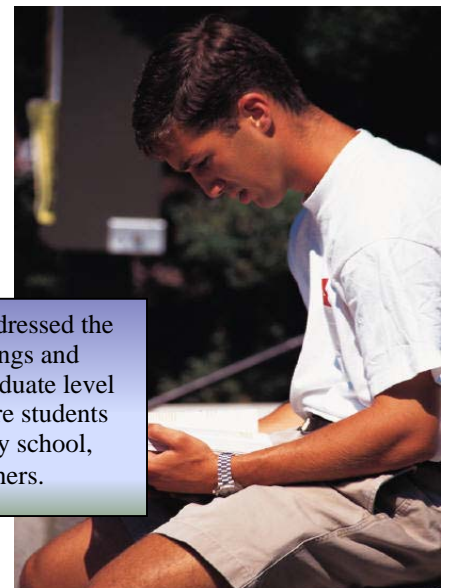
**Christopher Scott Houston**  
En Passant: Stories (read [ABSTRACT](#))  
*Connie Hales (Chair)*

**Donavan Thomas Ingram**  
The Bones in Our Words (read [ABSTRACT](#))  
*Connie Hales (Chair)*

English Department graduate students produced over one-third of the theses in Spring 2004, publishing one novel; seventeen collections of short stories, poetry, and prose; three literary analyses; and two studies in the field of composition.



Deborah Druley evaluated how three Victorian writers—Frances Hodgson Burnett, George Eliot, and George MacDonald—addressed the devaluation of the mothering role in nineteenth century England.



Kevin Hooge's thesis addressed the need for course offerings and programs at the undergraduate level designed to better prepare students for careers as secondary school, language arts teachers.

**Kelly Grace LaSalle** (read [ABSTRACT](#))  
Framed in Green  
*John Hales (Chair)*

**Gerald Lawrence** (read [ABSTRACT](#))  
Haroldville  
*Lillian Faderman (Chair)*

**Elliott Lane McDow** (read [ABSTRACT](#))  
The Nature of Nature  
*Connie Hales (Chair)*

**Tanya Nichols** (read [ABSTRACT](#))  
We Remember Snow and  
Other Stories  
*Steve Yarbrough (Chair)*

**Joy Tanya Olmstead** (read [ABSTRACT](#))  
Finding Joy  
*Lillian Faderman (Chair)*

**Laura Beth Strauss Pando** (read [ABSTRACT](#))  
A Dialogue with Critical Thinking: Creating a Theoretically Based Definition to Affect Change  
in the Composition Classroom ►  
*Anthony Michel (Chair)*



In her thesis, Laura Beth Strauss Pando provides a definition and theoretical grounding for the concept of critical thinking for the purpose of affecting change in the composition classroom.

**Joseph Vincent Sabado** (read [ABSTRACT](#))  
Waiting  
*Connie Hales (Chair)*

**Gary Shanks** (read [ABSTRACT](#))  
Freedom At Any Cost  
*Steve Yarbrough (Chair)*

**Patrick Anthony Tackett**  
Merriment (read [ABSTRACT](#))  
*Liza Wieland (Chair)*

**Jeffery Alan Tannen** (read [ABSTRACT](#))  
Not in My Father's House  
*Steve Yarbrough (Chair)*

**Sarah Tebeau** (read [ABSTRACT](#))  
The California Horses  
*Steve Yarbrough (Chair)*

#### THE MASTER OF FINE ARTS IN CREATIVE WRITING AT FRESNO STATE

In *How Much Earth: The Fresno Poets* (Heyday Books, 2001) [. . .] poet and retired professor Peter Everwine describes Fresno's writing community as "based on mutual respect, genuine friendship, and abiding faith in the power of art to give solace when everything else fails us." Most Fresno writers share this impression, whether they are Fresno natives, transplants to the area, or simply passing through as students. "We've always felt there was an unusual amount of creative force in the valley," says Steve Yarbrough. "Great writers and poets just seem to surface here." Liza Wieland agrees: "The valley grows writers like it grows grapes, cotton, and almonds and everything else," she says, "which is to say, effortlessly and better than almost anywhere in America."



## *Mass Communication and Journalism*

**Manoella Alves** (read [ABSTRACT](#))

Bridging the Digital Divide: Perceptions of Technology Education Among Elementary School Teachers in Fresno, California

*Paul Adams (Chair)*

Since it began in 1991, the [Computers for Schools Foundation](#) has placed more than 80,000 computers in schools in all 50 states and the District of Columbia. In many districts, the Computers for Schools program is the *only* source of computer equipment.

**Daniel John Edwards** (read [ABSTRACT](#))

Ten Steps for Producing a Quality Community College Newspaper

*Paul Adams (Chair)*



**Laura Florez** (read [ABSTRACT](#))

A Content Analysis of Hispanic News Sources in [The Fresno Bee](#)

*Paul Adams (Chair)*

**Jeremy Martin** (read [ABSTRACT](#))

No Cheering for the Press Box: The Ethical Stereotype of Sports Journalists in Film

*Paul Adams (Chair)*

## CRAIG SCHOOL OF BUSINESS

**Laurie Kay Taylor-Hamm** (read [ABSTRACT](#))

Contingency Planning: Identifying Reasons Small Business Decision-Makers Fail to Plan

*Julie Olson-Buchanan (Chair)*

## COLLEGE OF HEALTH AND HUMAN SERVICES

### *Kinesiology*

**Valerie Nicole Jones Harvey** (read [ABSTRACT](#))

Is Sports Massage a Better Alternative to Static Stretching in Pre-Competition Warm-up?

*Felicia Greer (Chair)*



**Crystal Johnson** (read [ABSTRACT](#))

Sources of Stress for NCAA Division-One Female Athletes

*Jenelle N. Gilbert (Chair)*

**Benjamin Pugh** (read [ABSTRACT](#))

Electromyographic Comparison of Abdominal Exercises on a Stable and Unstable Surface

*Michael Coles (Chair)*

**Sarah Michelle Meyer** (read [ABSTRACT](#))

Assessment of Physical Education Programs in Elementary Schools

*Thomas Minnear (Chair)*

The increase in incidence of childhood obesity prompted Sarah Meyer to study physical education programs in elementary schools. She found that the majority of her respondents were not in compliance with state mandates for physical education.

**Betsy Joy Shivers** (read [ABSTRACT](#))

The Relationship Between Air Quality and Injury Among the 2002-2003 Fresno State Men's and Women's Division-One Soccer Teams

*Tim Anderson (Chair)*



## *Nursing*

**Ginger Kay Peterson-Mitchell** (read [ABSTRACT](#))

Symptomatology and Self-Care Practices Related to Quality of Life in Persons with HIV/AIDS

*Kenn Kirksey (Chair)*

## *Public Health*

**Maria Elena Avila-Toledo** (read [ABSTRACT](#)) ►

A Pilot Study of the Educational Value of the Diabetes Education Program to the Spanish-Speaking Participants at the Fresno County, California Sequoia Community Health Foundation

*Helda Pinzon-Perez (Chair)*

**Marci Lee** (read [ABSTRACT](#)) ►

A Comparison of Selected Preventative Health Services for Coronary Heart Disease and Diabetes of African and Caucasian American Members of a Managed Care Organization in California

*Helda Pinzon-Perez (Chair)*

**Neng Moua** (read [ABSTRACT](#))

Satisfaction Levels Among Hmong Clients Using the Services of Shamans in Fresno County, California

*Helda Pinzon-Pérez (Chair)*

**Melissa Rene Schulte** (read [ABSTRACT](#))

A Two-Year Analysis of Childhood Recreational and Sports-Related Injuries in Fresno County, California

*Sherman Sowby (Chair)*

## *Social Work Education*

**Verónica García Gaona** (read [ABSTRACT](#)) ►

Latina Youth and Gangs: A Rural Perspective

*Betty García (Chair)*

**Theresa Ann Leveque** (read [ABSTRACT](#))

Affecting Behavior Change in a Multidisciplinary Approach to School-Based Health Education Training, Ages 8-12

*Debra Harris (Chair)*

**Jennifer Elise Patten** (read [ABSTRACT](#))

Student and Community Characteristics' Relationship to Nutrition and Physical Activity Knowledge

*Debra Harris (Chair)*

About 16 million Americans have diabetes, but only about 10 million have been diagnosed. Approximately 798,000 new cases of diabetes are diagnosed annually in the United States.

The number of persons diagnosed with diabetes has increased sixfold, from 1.6 million in 1958 to 10 million in 1997. Diabetes is the nation's seventh leading killer and contributed to about 187,800 deaths in 1995.

*(Source: Centers for Disease Control)*

Verónica Gaona studied factors influencing rural, Latina youth toward gang membership.



**Anton Symkovych** (read [ABSTRACT](#))  
Phenomenon of Professional Deformation of Juvenile  
California  
*Donna Hardina (Chair)*



## KREMEN SCHOOL OF EDUCATION AND HUMAN DEVELOPMENT

### *Literacy and Early Education*

**Maiyoua Vang** (read [ABSTRACT](#))  
The Effect of Sustained Silent Reading on the Reading Vocabulary of Second Grade English  
Learners  
*Adrienne Herrell (Chair)*

Adrian Beltran's thesis was  
one of six nominated for the  
university's annual  
Outstanding Thesis Award

### *Counseling, Special Education, and Rehabilitation*

**Adrian Beltran** (read [ABSTRACT](#)) ▶  
Predicting Academic Achievement of Rural Hispanic High School Students: Psychosocial  
Characteristics, External Environmental Factors, Student Perceptions of School Factors, and  
Student Perceptions of School Personnel Factors.  
*Susan M. Tracz (Chair)*

## COLLEGE OF SCIENCE AND MATHEMATICS

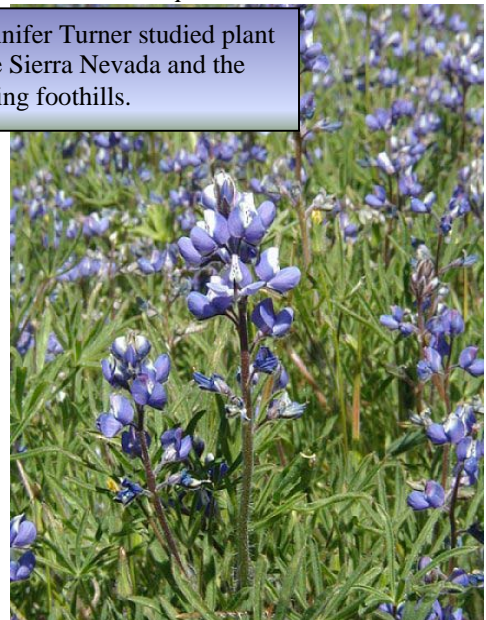
### *Biology*

**Jan Lynette Hendrixson** (read [ABSTRACT](#))  
Distribution of Tardigrade Species at the McKenzie Table Mountain Preserve with a Description  
of Two New Species of *Echiniscus*  
*Paul R. Crosbie (Chair)*

**Leigh Shirley Schmidt** (read [ABSTRACT](#))  
Genotypic Characterization of Rhizobia Nodulating Adjacent Plants of *Lupinus Bicolor* and *Lotus*  
*Purshianus* ▶  
*Ethelynda E. Harding (Chair)*

Leigh Schmidt and Jennifer Turner studied plant  
species native to the Sierra Nevada and the  
surrounding foothills.

**Jennifer Marie Turner**  
Characterization and Identification of *Rhizobium*  
Infecting California Native Clover (read [ABSTRACT](#))  
*Ethelynda E. Harding (Chair)*



### *Chemistry*

**Shinichi Sumiyoshi** (read [ABSTRACT](#))  
Molecules in Single Microdroplets  
*Kin C. Ng (Chair)*

### *Psychology*

**Brooke Boone** (read [ABSTRACT](#))  
A Reading Intervention for First Grade Students At-Risk  
for Reading Failure  
*Marilyn Wilson (Chair)*



**Arianne Gross** (read [ABSTRACT](#))

The Reliability and Validity Assessment of the Anger Attacks Questionnaire

*Christine B. Edmondson (Chair)*

**Marcia Lynn Miller** (read [ABSTRACT](#))

The Effects of Informational and Controlling Rewards on Altruism

*Karen Carey (Chair)*

### *Geology*

**Shay William Overton** (read [ABSTRACT](#))

Engineering Geology, Fluvial Geomorphology, and Geology of La Honda Creek in San Mateo County, California

*Roland Brady (Chair)*

**Linda Gomez Young** (read [ABSTRACT](#))

Mill Creek Waterway Restoration Project, City of Visalia, Tulare County, California

*Roland Brady (Chair)*



## COLLEGE OF SOCIAL SCIENCES

### *Criminology*

**Chandra Diane Mullins** (read [ABSTRACT](#))

The Relationship Between Fear of Crime and Perceived Credibility of Broadcast News

*Eric Hickey (Chair)*

### *History*

**Julia Kay Aydelotte** (read [ABSTRACT](#))

One Family, One Faith, One Purpose: The Impact of the Beechers on the Abolition of Slavery

*Malik Simba (Chair)*

**Jared William Carter** (read [ABSTRACT](#))

Winston Leonard Spencer Churchill as Participant/Historian: A Transitional Figure in Modern Historiography who Bridged the Gap Between Writing History from the Perspective of a Participant and a Historian

*David Hudson (Chair)*



**Victoria Malko** (read [ABSTRACT](#))

War in Chechnya: Responses in Russia and the United States

*Michelle DenBeste (Chair)*

Victoria Malko's thesis was the winner of the 2003-04 Outstanding Thesis Award. To read more about Victoria and her thesis, click [here](#).

**David Edward Zwart** (read [ABSTRACT](#))

Formed by Faith: The Dutch Immigrant Community in Kings County, California: 1890-1940

*Jill Fields (Chair)*