

# thesis review 2006

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 2006 semester, 72 students completed dissertations and theses in areas as varied and original as the students themselves. What follows is a complete list of Spring 2006 publications by college/school and some research highlights.

## COLLEGE OF AGRICULTURAL SCIENCES AND TECHNOLOGY

### *Animal Sciences and Agricultural Education*

**Noriko Azuma** (read [ABSTRACT](#))  
The Effects of Bambermycin (Gainpro 10) Fed to Milk-Fed Holstein Heifers: A Comparative Field Trial  
(Chair: James Farrar)

**Noriko Azuma** found that a dietary supplement in calves positively influenced growth, which has economic appeal to dairy farmers seeking ways to raise animals with minimum mortality and morbidity and maximum growth.

### *Food Science and Nutrition*

**Maria Jeanne Montemagni** (read [ABSTRACT](#))  
Parenting Behaviors Related to Feeding School-Age Children  
(Chair: Sandra Witte)

### *Plant Science*

**Greg Drier** (read [ABSTRACT](#))  
Propagation of *Asimina triloba* (L.) Dunal: A Native American Fruit and Potential New Crop for Temperate Regions  
(Chair: James Farrar)

**Pedro Hernandez** (read [ABSTRACT](#)) **Dean's Graduate Medalist/ 2006 Outstanding Thesis Award, Nominee**  
Population Dynamics and Insecticidal Control of the Black Widow Spider *Latrodectus hesperus* (Araneae:Theridiidae) from California's San Joaquin Valley Table Grape Vineyards  
(Chair: Andrew Lawson)

A major concern of the table grape industry is the movement of the black widow spider from the vineyard to the marketplace. **Pedro Hernandez** investigated aggressive solutions to black widow control.

## COLLEGE OF ARTS AND HUMANITIES

### *Creative Writing—Master of Fine Arts*

**Angela Armstrong** (read [ABSTRACT](#))  
Wicked Mercury  
(Chair: Connie Hales)

**Megan Anderson Bohigian** (read [ABSTRACT](#))  
The Condition of Music  
(Chair: Connie Hales)

**Pilar Graham** (read [ABSTRACT](#))  
Wild Beauty: Selected Poems  
(Chair: Connie Hales)

**David Randle Hurst** (read [ABSTRACT](#))  
Black Elk Has a Word with Walt Whitman  
(Chair: Connie Hales)

**Bruce David Kincaid II** (read [ABSTRACT](#))  
Five Stories  
(Chair: Steve Yarbrough)

**Michael Maníquiz** (read [ABSTRACT](#))  
**2006 Outstanding Thesis Award, Winner**  
We Have to Go Inside  
(Chair: Connie Hales)



**Michael Maníquiz** captures thematically the “uneasy Asian American experience of immigrating to America” and traverses the “gamut of human emotions from comforting a child to burying a brother” in his collection of award-winning poetry, *We Have to Go Inside*.



Photo: [www.port.hu](http://www.port.hu)

**Debora Palmer** (read [ABSTRACT](#))  
Intersection of Violets  
(Chair: Connie Hales)

**Andrea Rhoads** (read [ABSTRACT](#))  
River, Rock, Pomegranate  
(Chair: Connie Hales)

**Nao Tai** (read [ABSTRACT](#))  
Neon and Shadows: A Maze in Tokyo  
(Chair: Connie Hales)

**Vuong Quoc Vu** (read [ABSTRACT](#))  
Into the Sea  
(Chair: Connie Hales)

### *English*

**Jim Flanagan** (read [ABSTRACT](#))  
Deconstructing Mayberry: The Presence of Racial Absence in *The Andy Griffith Show*  
(Chair: Toni Wein)

**Jim Flanagan** “interrogates” the absence of racial diversity in a “southern American town that is implicitly a utopia” and contends that “it is impossible for a utopia to exist in an American societal context without the representation and equalization of racial difference.”



**Laura Holden** (read [ABSTRACT](#))  
Virginia Woolf and the Pursuit of Female Language  
(Chair: John Beynon)

**Stephen Spratt** (read [ABSTRACT](#))  
Writing the Land: The Geocentric World of Willa Cather  
(Chair: John Beynon)

In her thesis, Bosnian immigrant **Lejla Tricic** explores how marginalized characters in the works of Charlotte Brontë wrestle with their identities and negotiate their places in mainstream society.

**Lejla Tricic** (read [ABSTRACT](#)) **University Graduate Medalist**  
Charlotte and the Aliens: A Role of Hybridity in Jane Eyre, Shirley, and Villette  
(Chair: Ruth Jenkins)

**Christopher Scott Wyatt** (read [ABSTRACT](#))  
The Blackboard Barrier: Student and Teacher Perceptions of the Blackboard Learning System  
(Chair: Anthony Michel)

*Modern and Classical Languages and Literatures*

**Julia Elena Palacios** (read [ABSTRACT](#))  
Odisea en el Pulgarcito de América  
(Chair: Saul Jimenez-Sandoval)

CRAIG SCHOOL OF BUSINESS

*Finance and Business Law*

**Haibo Wang** (read [ABSTRACT](#))  
2006 Outstanding Thesis Award, Nominee  
Pricing Performance Leveraged Upside Securities  
(Chair: K.C. Chen)



COLLEGE OF ENGINEERING

*Civil and Geomatics Engineering and Construction*

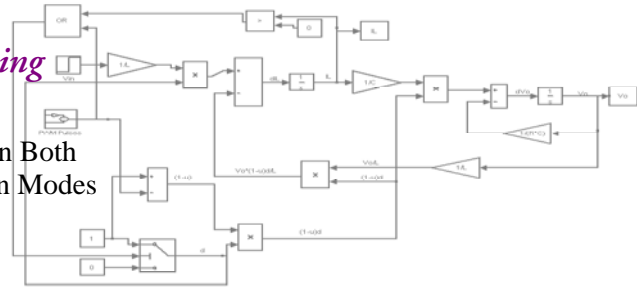
**Ann Louise Hoppe** (read [ABSTRACT](#))  
Land within Antiquated Maps May Not Be Able to Be Conveyed in Accordance with the Laws of Today  
(Chair: James Crossfield)

**Carol Morman** (read [ABSTRACT](#))  
Unwritten Title Transfers  
(Chair: James Crossfield)



## Electrical and Computer Engineering

**Neelav Chandra** (read [ABSTRACT](#))  
A Unified Model for DC-DC Converters in Both  
Continuous and Discontinuous Conduction Modes  
(Chair: Nagy Bengiamin)



## COLLEGE OF HEALTH AND HUMAN SERVICES

## Communicative Sciences and Deaf Studies

**Shelly Lynn Cook** (read [ABSTRACT](#))  
A Profile of Deaf Professors in the Field of Deaf Education  
(Chair: David Smith)

**Joelle Virginia Blanchard** (read [ABSTRACT](#))  
Phonological Disorders: An Efficacy Study of the Hodson  
Cycles Approach to Remediation  
(Chair: Steven Skelton)

All participants in **Joelle Blanchard's** study improved in their ability to produce classes of phonological targets that were treated.

## Health Science

**Kimberly Mahan** (read [ABSTRACT](#))  
A Needs Assessment of Persons over the Age of 18 Who Reside in Metropolitan Fresno County,  
California and Are HIV-Positive  
(Chair: Vickie Krenz)

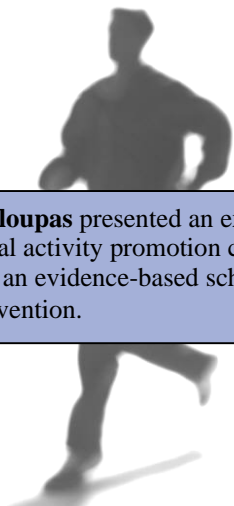
## Kinesiology

**Lucas Lichtenwaldt** (read [ABSTRACT](#))  
Developmental Paths of High School Varsity  
Cross-Country and Basketball Coaches  
(Chair: Wade Gilbert)

**Costas Tsouloupas** (read [ABSTRACT](#))  
School-Based Social-Psychological Intervention  
to Promote Fitness Efficacy  
(Chair: Wade Gilbert)

**Trevor Winton** (read [ABSTRACT](#))  
Burnout in Graduate Assistant Athletic Trainers  
in the College/University Setting  
(Chair: Jenelle Gilbert)

**Costas Tsouloupas** presented an example of a youth physical activity promotion collaborative that includes an evidence-based school physical activity intervention.



## *Nursing*

**Tracy Chin** (read [ABSTRACT](#))  
Nursing Students' Knowledge and  
Attitudes Regarding Pediatric Pain  
(Chair: Angela Hudson)

*"Health professionals, including nurses, have historically underestimated the existence of pain in children; therefore, pain management has often been less than optimal."*

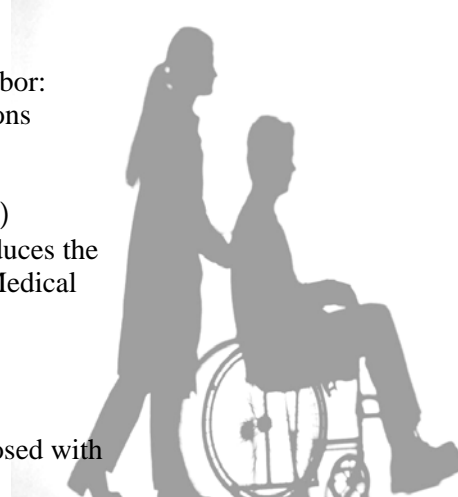
—T. Chin

**Sheri Hoekman-Teach** (read [ABSTRACT](#))  
The Phenomenon of Elective Induction of Labor:  
Labor and Delivery Nurses' Ethical Perceptions  
(Chair: F. Ndidi U. Griffin Meadows)

**Gloria Caroline Lovering** (read [ABSTRACT](#))  
Which Treatment for Interstitial Cystitis Produces the  
Greatest Efficacy for Women Who Choose Medical  
Interventions  
(Chair: F. Ndidi U. Griffin Meadows)

**Susan McBride** (read [ABSTRACT](#))  
Perceptions of Life Events in Women Diagnosed with  
Ovarian Cancer  
(Chair: Angela Hudson)

**Kelly Helen Murguia** (read [ABSTRACT](#))  
Dermal Tolerability Using an Alcohol-Free Hand Sanitizer  
and an Alcohol-Based Hand Sanitizer  
(Chair: Angela Hudson)



## *Social Work Education*

**Noah Garcia** (read [ABSTRACT](#))  
Multiracial Identity Development: Child Welfare Social Workers' Attitudes Toward Multiracial  
Children  
(Chair: Debra Harris)

*"The social work practitioner is taught to help at-risk populations, which typically include the poor and homeless; abused and neglected children and adults; people of color, women, recent refugees, the chronically mentally ill, developmentally disabled, and the physically ill or disabled; substance abusers; criminal offenders; and the aged."*

—CSU, Fresno  
Department of Social Work

**Diana Karageozian** (read [ABSTRACT](#))  
Insight into Medical Social Work: Recognizing  
and Resolving Professional Burnout  
(Chair: Debra Harris)

**Claudia Martinez** (read [ABSTRACT](#))  
Homophobia and Heterosexism Amongst  
Graduating Master of Social Work Students  
(Chair: Debra Harris)

**Linda Negrete** (read [ABSTRACT](#))  
Effectiveness of a Health and Nutrition Training  
Program for Women with Physical Disabilities  
(Chair: Debra Harris)

**Cruz Pinzon** (read [ABSTRACT](#))  
The Expectations of Protection of Survivors of Intimate Partner Abuse and Their Intervenors  
(Chair: *Mekada Graham*)

**Budd Seeley** (read [ABSTRACT](#))  
The Implementation of the Community-Based Grants for Child Abuse Prevention  
(Chair: *Mark Hanna*)

**Kristi Smith** (read [ABSTRACT](#))  
A Needs Assessment of the Fresno, California Needle Exchange Program  
(Chair: *Donna Hardina*)

**Natalie Visser** (read [ABSTRACT](#))  
Social Workers' Attitudes Toward Transracial Adoption and Their Perceptions of the Multiethnic Placement Act and Interethnic Adoption Provisions  
(Chair: *Mekada Graham*)

*“Child welfare is often on the wrong end of political efforts to reduce government spending. To counteract this, politicians, the public, and child welfare workers can benefit from analyses that inform and educate on the effective parts of child welfare policy.”*  
—B. Seeley

## KREMEN SCHOOL OF EDUCATION AND HUMAN DEVELOPMENT

### *Joint Doctorate in Educational Leadership*

**Robb Christopherson** (read [ABSTRACT](#))  
The Relationships Between the Practices of External Evaluators Working with Immediate Intervention/Underperforming Schools Program (II/USP) and Evaluation Practices That Enhance Utilization of Evaluation Recommendations and Organizational Learning  
(Chair: *Sharon Brown-Welty, California State University, Fresno*)

**Corey Greenlaw** (read [ABSTRACT](#))  
A Comparison of Web-Based and Paper-Based Survey Methods: Testing Assumptions of Survey Mode and Response Cost  
(Chair: *Sharon Brown-Welty, California State University, Fresno*)

**Sonya Lynn Carter Hildreth** (read [ABSTRACT](#))  
Effect of a Brief, Structured Intervention on College Students Experiencing Academic Difficulty  
(Chair: *Karen Carey, California State University, Fresno*)

**John Jackson** (read [ABSTRACT](#))  
An Examination of Violence Intervention Programs That Work  
(Chair: *Donald Coleman, California State University, Fresno*)

**Everett Lovelace** (read [ABSTRACT](#))  
Factors That Influence and Impede African American Educational Leaders' Professional and Personal Lives  
(Chair: *Karen Carey, California State University, Fresno*)

The doctoral dissertation is the culminating experience for doctoral studies in the Joint Doctoral Program in Educational Leadership—an interdisciplinary doctoral program between California State University, Fresno and the University of California. In 2005-06, seven students completed dissertations, demonstrating the highest level of scholarship. Since the program's inception in 1991, 95 students have completed requirements for the Joint Doctoral Program.

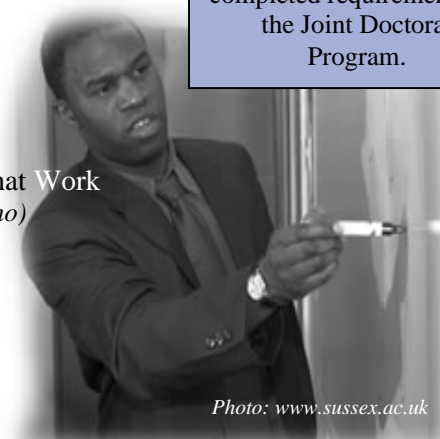
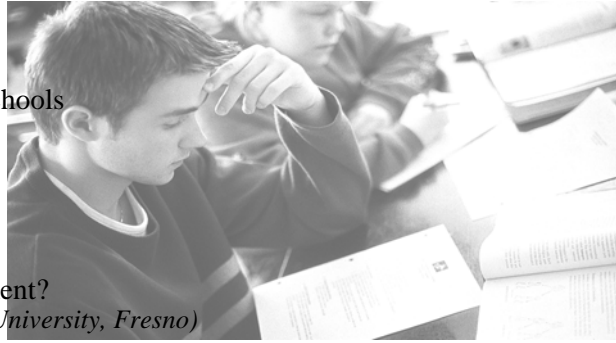


Photo: [www.sussex.ac.uk](http://www.sussex.ac.uk)

**Marcia Masumoto** (read [ABSTRACT](#))  
Leadership Practices in Successful  
High-Poverty Rural California High Schools  
(Chair: Sharon Brown-Welty,  
California State University, Fresno)



**Kristen Santos** (read [ABSTRACT](#))  
Teacher-Created Portfolios: What Can  
They Tell Us About Student Achievement?  
(Chair: James Marshall, California State University, Fresno)

### *Education—Literacy and Early Education*

**Carmen Rodriguez** (read [ABSTRACT](#)) **2006 Outstanding Thesis Award, Nominee**  
The Effects of Looping on Perceived Values and Academic Achievement  
(Chair: Glenn DeVoogd)

*Graduate education programs in the Kremen School of Education and Human Development are focused on providing leadership in central California's diverse society by preparing education leaders for a new millennium. Programs are focused on preparation and enhancement of teachers and other educational leaders and preparation of human service leaders who function in a variety of human development roles in both public and private sectors.*

## COLLEGE OF SCIENCE AND MATHEMATICS

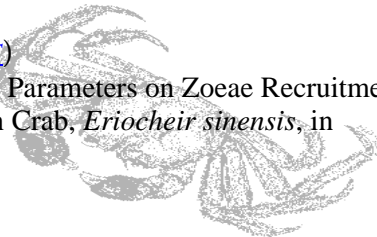
### *Biology*

**Thomas Munton** (read [ABSTRACT](#))  
Demography of the California Spotted Owl in the Southern Sierra Nevada  
and Climatic Correlations to Temporal Variation in Fecundity and Survival  
(Chair: David Chesemore)



**Holly Ramage** (read [ABSTRACT](#))  
The Identification and Characterization of Propargyl Bromide Degraders  
(Chair: Alice Wright)

**Ammon Rice** (read [ABSTRACT](#))  
The Influence of Environmental Parameters on Zoeae Recruitment  
Dynamics of the Chinese Mitten Crab, *Eriocheir sinensis*, in  
San Francisco Bay, California  
(Chair: Brian Tsukimura)



The rapid population growth of the Chinese Mitten Crab has caused a number of ecological concerns in the San Francisco Bay, including stream bank erosion and fish mortality.

### *Earth and Environmental Sciences*

**Alan Kunze** (read [ABSTRACT](#))  
A Geographic Information System for the Pinacate Volcanic Field of Sonora, Mexico  
and Examples of Some Applications  
(Chair: Fraka Harmsen)

## Psychology

**Terri Lynne Barber** (read [ABSTRACT](#))

Cooperative versus Competitive Lessons: A Comparison with an Emotionally Disturbed Child Sample

(Chair: Constance Jones)

**Shannon Kyle Church** (read [ABSTRACT](#))

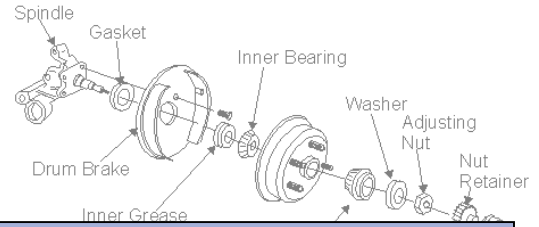
Educational and Employment Outcomes of Vocational Education Students and Academic Education Students

(Chair: Karen Carey)

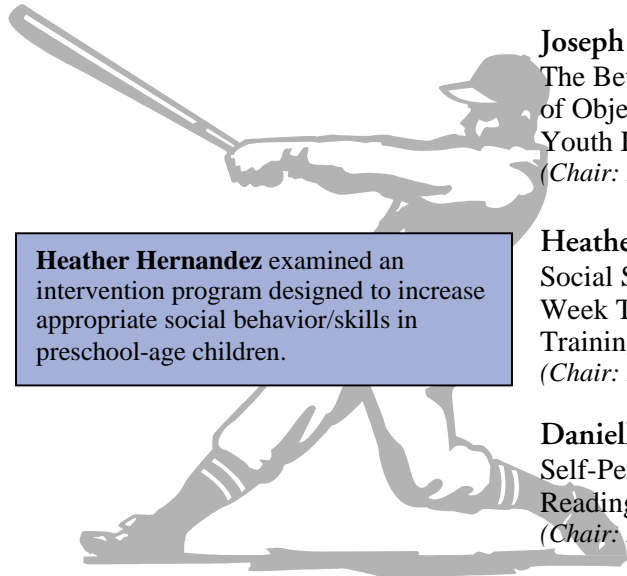
**Stephanie Cherta Collison** (read [ABSTRACT](#))

Hmong Parents' Beliefs and Expectations of School Readiness

(Chair: Karen Carey)



*“With data showing the diminished prospects for noncollege bound students, a possible alternative model may be to prepare these students for entry into the workforce through career guidance and instruction of vocational skills.” –S. Church*



**Joseph Gerber** (read [ABSTRACT](#))

The Better-Than-Average Effect and the Impact of Objective Information: A Field Study with Youth Baseball Players

(Chair: Robert Levine)

**Heather Hernandez** examined an intervention program designed to increase appropriate social behavior/skills in preschool-age children.

**Heather Hernandez** (read [ABSTRACT](#))

Social Skills Training: A Comparison of a 12-Week Training Program to a 24-Week Training Program

(Chair: Karen Carey)

**Danielle Hester** (read [ABSTRACT](#))

Self-Perception, Teacher's Expectations, and Reading Achievement in Elementary Children

(Chair: Marilyn Wilson)

**Karin Kawagoe** (read [ABSTRACT](#))

Teachers' Knowledge and Attitudes Concerning Children with Attention Deficit-Hyperactivity Disorder

(Chair: Marilyn Wilson)

**Nancy Ramirez** (read [ABSTRACT](#))

Differences in Reading Achievement in Our Schools: Kindergartners' Primary Language, Self-Perception, and Teacher Ratings

(Chair: Marilyn Wilson)

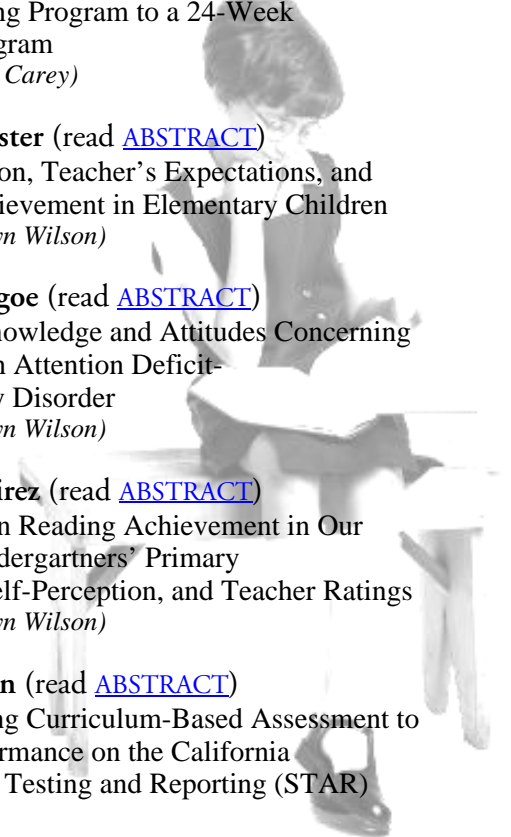
**Karrie Tallon** (read [ABSTRACT](#))

Using Reading Curriculum-Based Assessment to Predict Performance on the California Standardized Testing and Reporting (STAR) Program

(Chair: Marilyn Wilson)

*“Students in the School Psychology program have obtained positions in school systems throughout California and in several other states as school psychologists. Their research over the years has included studies in social anxiety, child sexual abuse, dropout intervention, interprofessional collaboration, and ethnic self-concept comparisons.”*

*—CSU, Fresno  
Department of Psychology*





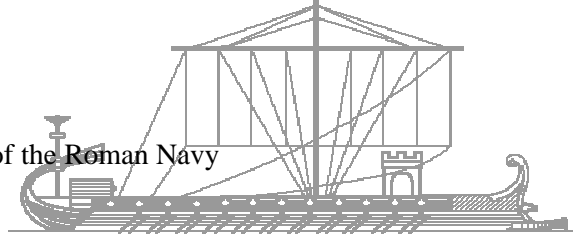
## COLLEGE OF SOCIAL SCIENCES

### *History*

**Matthew Bearzotti** (read [ABSTRACT](#))

The First Punic War and the Development of the Roman Navy

(Chair: Pamela Lackie)



**Aimee Bogna** (read [ABSTRACT](#))

Democracy and the Generals: The Problem of Civilian Control over the Military and Autonomous Generals in Athens

(Chair: Pamela Lackie)

**Aimee Bogna** considers the phenomenon of Athens' control over members of the *strategia* in the fifth century, and especially incidents where this system of control was circumvented through the agency of charismatic generals.

**Edgar Castillo** (read [ABSTRACT](#))

**Dean's Graduate Medalist**

Tolstoyism and the Peasant Question

(Chair: Michelle DenBeste)



**Joe Gai** investigates the Greek notion of victory by examining the ever present symbol of military prowess, the trophy. (Photo: Joe Gai)

**George Patrick Fontes** (read [ABSTRACT](#))

The Maiden Warrior: An Evolution of the Virgin of Guadalupe

(Chair: William Skuban)

**Joe Gai** (read [ABSTRACT](#))

Battlefield Trophies of Ancient Greece: Symbols of Victory

(Chair: Pamela Lackie)

**Gabriel Halls** (read [ABSTRACT](#))

Jerome: Translation and Conflict

(Chair: Pamela Lackie)

**Susan Hogue** (read [ABSTRACT](#))

Criollo Identity and the Colonial State in New Spain

(Chair: William Skuban)



**Gregory Morris** (read [ABSTRACT](#))

The Ambivalent Relationship: The United States and the Russian Constitutional Monarchy, 1905-1911

(Chair: Michelle DenBeste)