International Research Conference for Graduate Students

November 3-4, 2010
Texas State University-San Marcos

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Second International Research Conference for Graduate Students

November 3-4, 2010

Program
Conference Opening

Wednesday, November 3
4:30 p.m. – 6:15 p.m.
LBJ Student Center, 3-14.1

Welcoming Remarks

Dr. Michael Willoughby, Dean, The Graduate College, Texas State

Sustainability Research

• Civic Ecology: A Community-Based Systems Approach to Sustainability
  Dr. Vicente Lopes, Professor of Biology, Texas State

• Grassroots Organizations: Mission and Structure
  Dr. Joni S Charles, Associate Professor of Finance and Economics, Texas State

• Sustainable Cambodia: Collaboration in Rural Community Development
  L. Renee Ness, Master’s Student, International Studies, Texas State

• Holistic Approaches to Environmental Impact Assessment
  Daniel Reed, Doctoral Student, The University of Tennessee

• Sustainability in an Ethical Context
  Dr. Craig Hanks, Professor, Department of Philosophy, Texas State

Moderator: Brent Ferguson, Music, ASG Graduate House Representative

Reception: 6:30p.m.-7:30 p.m., LBJSC Ballroom
Keynote Address

Wednesday, November 3

7:30 p.m. - 8:30 p.m.

LBJ Student Center Ballroom

Welcoming Remarks

Dr. Mike Willoughby, Dean of the Graduate College, Texas State

Dr. Phil Suckling, Chair, Department of Geography, Texas State

Speaker Introduction

Dr. John Tiefenbacher, Director, The James and Marilyn Lovell Center

Keynote Address

"The Local Dimensions of Climate Change: People, Places and Policy"

12th Annual James and Marilyn Lovell Distinguished Lecture

Dr. Brent Yarnal, Professor and Associate Head, Department of Geography

Pennsylvania State University
Opening Address

Thursday, November 4
9:00 a.m.-10:00 a.m.
LBJ Student Center, 3-14.1

Welcoming Remarks
Dr. Sandy Rao, Assistant Dean, The Graduate College, Texas State

Opening Address

“Is South Korea Culturally Different from the United States? - Answers Based on an Analysis of Advertising in the Two Countries”

Dr. Cunhyeong Ci, Associate Professor, School of Communications
Kookmin University, Seoul, Korea
Concurrent Sessions

10:30 a.m.-12:00 noon: Concurrent Sessions

LBJSC 3-9.1
Panel 1

• Moderating Effects of Subjective Knowledge or Objective Knowledge to Positively versus Negatively Framed Advertising Messages
  Hong Kum Chin and Daniel Chong Min Lee, Advertising, Kookmin University, Korea

• An Exploratory Study of Consumer Decision-Making and Learning Styles Among the Millennial Generation in Taiwan
  Wei-chao Hsu, Education, University of Incarnate Word

• Interaction Effects of Personality Traits and Mood on Message Framing
  Min Jung Kim and Daniel Chong Min Lee, Advertising, Kookmin University, Korea

• A Story for Every Audience: How BP's altered their Public Relation Strategies for United States and the United Kingdom
  John Soltau, Communication Studies, Texas State

Judge: Dr. Michael McBride, Mass Communication, Texas State
Student Moderator: Christina Jupson Kendall, Communication Studies, ASG Graduate House Representative, Texas State

LBJSC 3-14.1
Panel 2

• A statistical Design of Experiments Approach to Microfluidic Optimization of the Programmable Bio-nano-chip Point of Care Device
  Jie Chou and John McDevitt, Bioengineering, Rice University

• Adaptive Layering Technique for the Fully Dense Freeform Fabrication (FDFF) Process
  Mohammad Hayasi and Bahram Asiabanpour, Engineering, Texas State

• Power Quality Monitoring using IEEE 519
  Veeraraghavan Sampatha and Stan McClellan, Engineering, Texas State

• Large Eddy Simulation of Uniform Flow Past a Rotating Cylinder
  Lue Du and Charles Dalton, Engineering, University of Houston

• Electric Structure of Semiconductor Random Alloys: Direct-to-Indirect Band Crossing in AlxGa1-xAs
  Chad Waxler and Byounghak Lee, Physics, Texas State

Judge and Moderator: Dr. Karl Stephan, Engineering, Texas State
Student Moderator: Christin McArthur, Software Engineering, ASG Graduate House Representative, Texas State
10:30 a.m.-12:00 noon: Concurrent Sessions Continued……

LBJSC 3-3.1
Panel 3

• The Impact of Cultural Differences on Early Education
  Taylor Haese; John Doyle; Alex Zuniga; Adrienne Birney; and Michael Shroyer, Business Administration, Texas State

• Comparing Methods: Three Approaches to Teaching Spanish Object Pronouns
  Erin Mursch; Modern Languages, Texas State

• Does Developmental Reading Benefit Hispanic Males?
  Lee McMullin, Education, Texas State

• Latino Culture in Nilo Cruz' Anna in the Tropics
  Andres Lopez, Education, Texas State

• Highlighting the Linguistic Etymology of the 'Lord' Glyph from Mayan Hieroglyphics
  Kevin Mckinney, Anthropology, Texas State

Judge and Moderator: Dr. Federico Subervi, Mass Communication, Texas State

LBJSC 3-5.1
Panel 4

• Geography and the Texas Accountability Rating Systems
  Larry Kleitches, Geography, Texas State

• The Sacred Geography of San Jos Ch'aqa'Ya: Long term Continuity and Contemporary Change
  Michael Saunders, Anthropology, Texas State

• Life Cycle Assessment: A Tool for Decision Makers
  Daniel Reed, Forestry, Wildlife & Fisheries, The University of Tennessee

• Seasonal and Annual Temperature Trends in Texas
  Todd Moore and Richard Dixon, Geography, Texas State

Judge and Moderator: Dr. Nikki Williams, Geography, Texas State
10:30 a.m.-12:00 noon: Concurrent Sessions Continued......

LBJSC 3-11.1
Panel 5

- **Habitat Use and Behavior of Great-Tailed Grackles (Quiscalus Mexicanus) in Urban and Peri-Urban Habitats of San Marcos, Hays County, Texas**
  Corey King; Thomas Simpson; M. Clay Green; and John Baccus, Biology, Texas State

- **Habitat Affinities of Neotropical Migrant Warbler at the Southern Edge of Range**
  Christopher Warren; James Ott; and Joseph Veech, Biology, Texas State

- **Foraging Behavior and Food Availability for the Black-Capped Vireo**
  David Morgan; Clay Green; and Michael Morrison, Biology, Texas State

- **The effects of Habitat Alteration and Human Disturbance on Nesting Bald Eagles in South Carolina**
  Suzanne Whitney, Biology, Texas State

Judges and Moderators: Dr. Clay Green and Dr. Joseph Veech, Biology, Texas State

LBJSC 3-10.1
Panel 6

- **Women as Intercessors: A Reinterpretation of the Role of Women in Chaucer's Tales**
  Chad McFadon, History, Texas State University

- **Judaism, Ecology and Feminism: Is Ecofeminism Consistent With Judaism?**
  Debra Dayton, Women Studies, Texas Women’s University

- **"Sacred Activism" in the Face of Colonialism: The International Council of Thirteen Indigenous Grandmothers**
  Frances McNeal, Women Studies, Texas Women’s University

- **A Comparison of Parental Closeness, Self-Esteem, and Value Associated with Female Traits**
  Jennifer Shewmaker; Brit’ny Spain; and Grace Lozano, Psychology, Abilene Christian University

- **Exploring College Students' Contraceptive Responsibility: The Role of Gender**
  Sarah Clausen; Ryeshia Jackson; Ani Yazedjian; and Michelle Toews, Family and Consumer Science, Texas State

Judge and Moderator: Dr. Audrey McKinney, Philosophy, Texas State
10:30 a.m.-12:00 noon: Concurrent Sessions

LBJSC 3-7.1
Panel 7

- **Poetry Anonymous: How Increased MFA Admissions Will Rejuvenate Poetry**
  Collin Pope, English, Texas State University

- **The Adaptation of Milton's Paradise Lost in Contemporary Film**
  Romeo Garcia, English, Texas A&M University – Corpus Christi

  Patricia Prehn, Literature, Texas State University

- **Finding the Cantos Firmus: A Contrapuntal Reading of the Poetry of Sylvia Townsend Warner**
  Adam Cheney, Arts & Humanities, University of Texas at Dallas

- **Poetic Association: Shakespeare's Use of the Prologue in Henry V to Enhance Social Status**
  Guadalupe Flores, Theatre & Dance, Texas State

**Judge and Moderator: Dr. John Blair, English, Texas State**
2:00 p.m.-3:30 p.m.: Concurrent Sessions Continued......

LBJSC 3-11.1
Panel 1

- Creation of Identity within Community: A Social Network Analysis of an Age-Specific Retirement Community in San Marcos, TX  
  Victoria Zoe Gannon, Anthropology, Texas State

- Worksheets for Authority: How the Institutional Documents of Texas Correctional Facilities Reflect, Reinforce and Reproduce Social Power Structures  
  Brandy Alba, English, Texas State

- A Study of perceived Attractiveness Regarding Women in Relation to Overall Workplace Competency Among Students at ACU  
  Drew Laws and Josh Lai, Communication, Abilene Christian University

- Life Satisfaction in Black, Mexican-American, and American Indian Elderly  
  Julie Bruno, Professional Programs, Texas A&M International University

- Where I Stand: Changing Perceptions of Race and Discrimination  
  Desaree Williams, Anthropology, Texas State

Judge and Moderator: Dr. Matthew Eichler, Occupational Education, Dr. Augustine Agwuele, Anthropology, Texas State

LBJSC 3-7.1
Panel 2

- The Relationship of Cardiorespiratory Fitness and Body Composition to the Standardized Test Scores of Middle School Boys and Girls  
  Jayson Rhoton, Psychology, University of North Texas

- A Preliminary Study of the Effects that Four L.E.E.D. Gold Certified Elementary Schools Have on Student Learning, Attendance, and Health  
  Richard LaBuhn, Education, Texas State

- Evaluation of a Culturally Sensitive Mentorship Program for Minority Breast Cancer Survivors  
  Jenny Man; Dianhan Zheng; Alice Loh, Lucy Young; and Qian Lu, Psychology, University of Houston

- Risk Perceptions of Outbreak Illness and Vaccines  
  Andrew Scearce, Health Psychology, Texas State

- The Effects of Water and Sanitation on Child's Mortality in Rural Ethiopia  
  Zerihun Getachew Kelbore, Economics, University of Trento, Italy

Judge and Moderators: Dr. Ram Shanmugam and Dr. Attila Hertelendy, Health Administration, Texas State
2:00 p.m.-3:30 p.m.: Concurrent Sessions Continued……

LBJSC 3-14.1
Panel 3

- **Indian Women Emigration to the United States in the Context of Economic Liberalization**
  Monalisa Chandra; Anthony Dworkin and Nestor Rodriguez, Sociology, University of Houston

- **Understanding the Experience of African American Visitors at the African Burial Ground**
  Linda Lelo, Recreation, Parks & Tourism, Texas A&M University

- **The Compromised Social Position of Maya Women in the Yucatan Peninsula**
  Crystal Sheedy, Anthropology, Texas State

- **Masculine Anxiety and Feminine Virtue: Prostitution in Second Empire Paris**
  Lisa Merritt, History, Texas State

- **Gender roles in Modern Day Russia**
  Eileen Chapman, Social Work, Texas State

**Judge and Moderator:** Dr. Catherine Hawkins, Social Work, Texas State

LBJSC 3-10.1
Panel 4

- **The Wooster Group and Developments in Technology**
  Melissa Jackson, Education, Texas State

- **Cognitive Level of Development and Mathematical Fluency of First Grade Children**
  Zane Wubbena, Curriculum and Instruction, Texas State

- **CARE for Student Retention in GED Classes: Preventing the "Double Dropout"**
  Lucy Guevara Velez, Curriculum and Instruction, Texas State

- **Legitimate Peripheral Participation in the GNU/Linux Community**
  Don Davis and Iffat Jabeen, Educational Technology, Texas State

**Judge and Moderator:** TBD
LBJSC 3-5.1
Panel 5

- **Theoretical Aspects of Modern Electronic Dance Music**
  Wesley Peart, Music, Texas State

- **An Analytical View of Edmond Dédé's Méphisto Masqué: An Argument for Recognition**
  Christopher Hanson, Music, Texas State

- **The Influence of Percy Goetschius on Pedagogy of Melody Construction**
  Courtni Calhoun, Music, Texas State

- **Bridging the Gap: A Study of the Works of Mrs. E. A. Parkhurst**
  F. Grace Burgess, Music, Texas State

- **A Qualitative Comparison of the Kodaly Method by Lois Chosky and Kodaly Today by Micheal Houlanah and Philip Tacka**
  Corrie Anne Box, Music, Texas State

Judge and Moderator: Dr. Kevin Mooney
Student Moderator: Brent Ferguson, Music, ASG Graduate House Representative, Texas State

LBJSC 3-9.1
Panel 6

- **Modeling the Brain's Priority in the Human Energy Metabolism**
  Britta Goebel; Dirk Langemann; Kerstin Oltmanns; and Matthias Chung, Mathematics & Image Computing, University of Luebeck, Germany

- **An Ontological Approach to Manufacturing Supplier Discover**
  Christian McArthur and Farhad Ameri, Computer Science, Texas State

- **Communication Technology - A Survey on its Application in Power Grid Automation**
  Naveen Nalajala and Jin Tongdan, Computer Science, Texas State

- **An Empirical Study of Requirements Management in an Agile-Scrum Development Environment**
  Elizabeth Oyeyipo, Computer Science, Texas State

- **SKWeak Attacks on Path Splicing: Vulnerability Assessment and Defense Mechanisms**
  Emad Guirguis; Mina Guirguis; and Christopher Page, Computer Science, Texas State

Judge and Moderator: Dr. Apan Qasem, Computer Science, Texas State
2:00 p.m.-3:30 p.m.: Concurrent Sessions Continued…..

LBJSC 3-3.1

Panel 7

- Ecology and Restoration of Blackrush (Coleogyne ramosissima) in the Mojave Desert
  Lisa Jones and Susan Schwinning, Biology, Texas State

- Vegetation Patterns Within the Forest-Meadow Ecotone of High Elevation Peatlands
  Melanie Stine, Geography, Texas State

- Wood Resources of the Eastern Texas Hill Country
  Richard Earl; William Adams; and Ashley Naber, Geography, Texas State

- Blanco and Upper San Marcos River Basin Land Use and Land Cover Change
  Michael Clary; Laura Parchman,; Andy Sansom; and Yongxiz Xia, Geography, Texas State

Judge and Moderator: Dr. Don Huebner, Geography, Texas State
LBJSC 3-9.1
Panel 1
- A Call to Action or Complacency?: An Ideological Criticism of U.S. Message Films, Blood Diamond and The Last King of Scotland
  Kailey Slone, Communication Studies, Texas State

- The American Correspondents in Paris, an Elite Group Overseas
  Patrick Merle, Mass Communication, Texas Tech University

- Facebook Affects Interpersonal Relationships Among College Students
  Nicole Martinez; Eileen Suarez; Kirsten McLaughlin; and Doug Seliger, Mass Communication, Texas State

- Measuring the Effect of Sustainable Messaging on College Students
  Jose Andres Araiza; Graciela Sandoval; Barbara Sisk and Melissa Miller; Mass Communication; Texas State

Judge: Dr. Coy Callison, Mass Communications, Texas Tech and David Nolan, Journalism and Mass Communication Texas State
Student Moderator: Brent Ferguson, Music, ASG Graduate House Representative, Texas State

LBJSC 3-14.1
Panel 2
- No Difference in Short-Term Temporal Distribution of Trapping Effort on Hoop Net Capture Efficiency for Freshwater Turtles
  Donald Brown; Ivana Mali; and Michael R.J. Forstner, Biology, Texas State University

- Food Habit Analysis of the Texas Tortoise, Gopherus Berlandieri
  Jonathan Scalise; Thomas Simpson; Francis Rose; and John Baccus, Biology, Texas State University

- Invertebrate diversity in Bracken Bat Cave: Effects of bat Guano Subsidy
  Goniela Iskali and Yixin Zhang, Biology, Texas State University

- Ecological trait-based phylogenetic structure of Malagasy primate communities
  Onja Razafindratsima; Maria Meza-Lopez; Siya Mehtani ; and Amy Dunham, Ecology, Texas State

Judges and Moderators: Dr. Randy Simpson and Dr. Yixin Zhang, Biology, Texas State
3:30 p.m.-5:00 p.m.: Concurrent Sessions Continued……

LBJSC 3.3.1  
Panel 3

- **The Best that Money Could Buy: The Peculiar Worldview of Joseph Stephen Cullinan**  
  Dan Gerig, History, Rice University

- **Overcoming This Unfortunate Condition: Progressivism and the Birth of Compulsory Sterilization in Indiana, 1907-1909**  
  David Alexander Quiroz, History, Rice University

- **Bureaucracy in the Standard American Textbook An update to Cigler and Neiswender**  
  Delania Toothman, Political Science, Texas State

- **Influence of Collectivism in the International Student Brain Drain**  
  Cole Criddle, Troy Miller, Kristina Viniar and Craig Zimmerman, Business Administration, Texas State

- **A convicted felon prevailing on a claim under 42 U.S.C § 1983**  
  La’Shundra N. Tucker, Political Science, Texas State

Judge and Moderator: Dr. Jessica Piley, History and Dr. Patricia Shields, Political Science, Texas State

LBJSC 3-5.1  
Panel 4

- **Shifts in Cultural Views of Female Madness and Sexuality: Aging Alice in Film Adaptations of Alice in Wonderland**  
  Lorena Newsome, English, Texas A&M University – Corpus Christi

- **The Process of Growing Small: Victorian Womanhood in Alice in Wonderland**  
  Thelma Rosales, English, Texas A&M University – Corpus Christi

- **Emotional Responses to Modern Horror Films: A Gender Study**  
  Shannon Delaney; Jacob Balsam; and Kinsey Junek, Mass Communication, Texas State University

- **Nothing is Final: A Rhetorical Examination of Feminist Themes in the Video Game Final Fantasy VII**  
  Robin Haislett, Mass Communication, Texas Tech University

- **Passing Off Death: Irene's Subjectivation and Interpellation of her Other**  
  Jene Gutierrez, Literature, Texas State

Judge and Moderator: Dr. Ann Brooks, Educational Administration and Psychological Services, Texas State
3:30 p.m.-5:00 p.m.: Concurrent Sessions Continued……

LBJSC 3-7.1
Panel 5

- **The business of War: A Content Analysis of Private Military Companies' Web Sites**
  John Gainer, Public Administration, Texas State

- **A March for War? A Content Analysis of Fox News and NPR from September 17, 2001, Through March 17, 2003**
  Justin Williams, OCED, Texas State

- **Complex Emergencies and their affect on International Humanitarian Assistance**
  Kevin Hoffmann, International Studies, Texas State

Judge and Moderator: Dr. Brian L. Withrow, Criminal Justice, Texas State

LBJSC 3-10.1
Panel 6

- **Carbon and clay Nanoparticles Provoke Numerous Responses in Salmonella Enterica Var. Typhimurium and Escherichia Coli**
  Alicia Taylor; Gary Beall; Nihal Dharmasiri; Yixin Zhang; and Robert McLean, Biology, Texas State University

- **Identification and Characterization of pic7, a novel Arabidopsis mutant resistant to auxin**
  Yuting Hou; Sunethra Dharmasiri; Nirmala Karunarathna; and Nihal Dharmasiri, Biology, Texas State University

- **Deb Long term mixed culture of Escherichia coli and Pseudomonas aeruginosa**
  Nihar Adhikary; Weihua Chu; and Robert J.C. McLean, Biology, Texas State University

- **Role of Secondary Signaling Pathways (Camp & c-di-GMP) as a Mechanism by which Escherchia coli can coexist with Pseudomonas aeruginosa**
  Tesfalem Zere; Weihua Chu; Mary Weber; Thomas Wood; and Marvin Whiteley, Biology, Texas State University

- **Characterization of a Small Auxin Up Regulated (SAUR) Gene in Arabidopsis apical hook Development**
  Praveen Kumar Kathare; Sunethra Dharmasiri; and Nihal Dharmasiri, Biology, Texas State University

- **Plan auxin Response is Modulated Through ABA Signaling in Response to Environmental Stress**
  Jayaweera, Thilanka; Sunethra Dharmasiri; Chaminidika Siriwardhana; and Mihal Dharmasiri, Biology, Texas State University

Judge and Moderator: Dr. Dana Garcia and Dr. Bob McLean, Biology, Texas State
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