

# 2011 SFASU Undergraduate Research Conference University Scholars and Finalists

## Nelson Rusche College of Business

**University Scholar:** John Ramsey and Chris Boatman *Nacogdoches  
Community Economic Research*

**Finalists:**

Candance Clanahan, Jason Crager, and Michael York *The K.E.E.P. Program*  
Department of General Business

Charles McWhorter, Jessica Patterson, Jason Sikorski, and Clay Wheeler *Team  
F.I.T. Get Involved. Join Our Team* Department of General Business

Michael York *Consumers Perceived Risk of Smartphones* Department of General  
Business

## James I. Perkins College of Education

**University Scholar:** Michelle Carr and Bridget Livingston *Lighting Specification  
Project* School of Human Sciences

**Finalists:**

Jonathan Denton *Understanding Student Perceptions of Physical Education  
Related to Academic Performance* Department of Kinesiology and Health  
Science

Megan Ervin *How to Become Involved with the United States Olympic Committee*  
Department of Kinesiology and Health Science

Sarah Guyer *Co-parenting: Your Marriage May Be Over, but Your Family is Not*  
School of Human Sciences

Kathleen Higgins *Choreographic Design and Process of "What About Me?"*  
Department of Kinesiology and Health Science

Jacqueline Hooton Huntley *A Description of the Effectiveness of a Guided  
Reading Internship Project* Department of Elementary Education

Wesley Kephart *A Biomechanical Analysis of the Weight Training Squat*  
Department of Kinesiology and Health Science

Noelle Norman *Green Tea Aids n Overall Health* School of Human Sciences

Jenifer Pickett and Lindsey Tatum *The Development of Self-Perception of Creative Abilities* Department of Secondary Education and Educational Leadership

Tameika Sanchez and Ashley Watkins *It Takes a Village to Raise a Healthy Child: Collaborative Strategies for Nourishment of American Youth* School of Human Sciences

## **College of Fine Arts**

**University Scholar:** June Parker *Nacogdoches Library Mural* School of Art

### **Finalists:**

Tiffany Craig *Every Smile Contains A Dagger* School of Theatre

Rose Downing *Costume Designs for School for Scandal* School of Theatre

Naeem Munaf *Design Los Angeles* School of Art

Carla Moore Reyna *Barbara Stozzi: Shrewd Siren or Brilliant Diva* School of Music

Katrina Tarson *Charles Darwin: Evolutionary Theory and the Theatre*

## **Arthur Temple College of Forestry and Agriculture**

**University Scholar:** Halden Packard *Carbon, Phosphorus, and Nitrogen Removal from Waste Water Treatment Plant Effluent* Division of Environmental Science

### **Finalists:**

Trevor Barnett and Seth Kinard *Geospatial Analysis of the Historical Population Change in Texas* Division of Forestry

Alexandria Bryant *Texas Black Bears* Division of Forestry

Robert Burke, Christopher Kossegi, Max Wayne Jackson *Landscape Ecological Analysis of Surface Water Quality on Stephen F. Austin State University* Division of Forestry

David Jamar *The Use of the Resistograph and the CTLA Method in Teaching Urban Forestry* Division of Forestry

Seth M. Kinard *Impact of Rising Sea Levels on the Greater Galveston Bay Area* Division of Forestry

Jessica Lee *Implementing the No Child Left Inside SFA101 Challenge into College Student's Lives* Division of Forestry

Madison Timme *Utilizing Industrial Fly Ash to Raise Soil pH* Division of Environmental Science

## **College of Liberal and Applied Arts:**

**University Scholar:** Zachary Overfield *Discussion of the Evolving State of Viking Age Religious Practices and Gender Roles as Visible Through the Archaeological Record of Boat Burials and Literature* Department of Social and Cultural Analysis

### **Finalists:**

Shannon Blow *Influence or Deterrence: A Critical Analysis of the History and Current State of Music Videos in the US* Communication Studies Division

Lindsey K. Dodd *Latin American Borderlands: Exploring the Favelas of Rio de Janeiro* Department of Modern Languages

Blanca Jahaziel Hiriart Lozoya *Women Leadership and Political Power in Latin America with a Focus on Argentina* Department of Government

Vivian Kempt *Improving Closing Task Completion in a Nation-Wide Drugstore Chain* Department of Psychology

Luke Landtroop *"What is This Life?": Responses to Contingency in Chaucer's Pagan Romances* Department of English

Cameron Dawn Mebane *The Best Reporter in America* Global Media & Contemporary Culture Division

Terra M. Oden *Rural Poverty: Homelessness* School of Social Work

Jacquelyn Subar *You Be the Judge: An In-depth Look into the Nacogdoches County Courthouse* Department of History

Best Freshman: Rebecca Blubaugh *Run Like a Kenyan: How to Be An Elite Athlete the Kenyan Way* Department of English

## College of Sciences and Mathematics

**University Scholar:** Katie Mitchell *Delineating Karst Springs within the Colorado River Using Geochemical Variability, Colorado Bend State Park, Central Texas*  
Department of Geology

### Finalists:

Sherri Dornak *Conduit Geometry of Karst Springs Examined by Heat-Transport Modeling and Thermal Patterns, Colorado Bend State Park, Texas* Department of Geology

Mireya Martinez *Spectroscopic (IR, NMR, UV-Vis), Theoretical Study and Optical Properties of 9,10-dihydrobenzo(a)pyrene-7(8H)-one and 7, 8, 9, 10-tetrahydrobenzo(a)pyrene* Department of Chemistry

Ryan Melton *Axiomatic Foundations of Mathematics* Department of Mathematics and Statistics

Amanda H. Nolan *Analysis of Critical Amino Acid Residues in UNC-45 Necessary for its Interaction with Myosin* Department of Chemistry

Joshua P. Perry *Using DSC Analysis to Construct a Binary Phase Diagram* Department of Chemistry

Elton I. Polvadore *Generation and Cloning of Full-Length Human EVC Gene from its Fragments* Department of Chemistry