

University Finalists – Poster Presentations

College of Fine Arts

- **Jill English**, *School of Art Advertising Campaign Interdisciplinary Project*. School of Art – Peter Andrew
- **Patrick Russell**, *Brahms Op. 32, The Forgotten Cycle*. School of Music – Dr. Jamie Weaver

College of Liberal and Applied Arts

- **Cassandra Kelly Bennett**, *The American Civil War in the South: Love, Letters, and Shifting Gender Roles*. Interdisciplinary Programs – Dr. Joyce Johnston and Dr. Dana Cooper
- **John W. Harden**, *Spelling Errors and Perceived Intelligence*. Department of Psychology – Dr. Lora Jacobi
- **Tia Hensley**, *Satirizing Society: The Dangers of Dressing the Part*. Department of English – Dr. Elizabeth Tasker
- **Laura Lambert**, *Cultural Diversity or an Excuse for “Othering” in the US: A Case Study of Filipino-American Lives*. Division of Communication and Contemporary Culture – Dr. Sudeshna Roy
- **Courtney Lemon**, *War by Government: Which Systems are Most Likely to Engage in Conflict?* Department of Government – Dr. Lee W. Payne
- **Monica Rhodes**, *Eyewitness Accuracy: Can Conformity Negatively Influence Testimony Reliability?* Department of Psychology – Dr. Lora Jacobi
- **Kent Rutherford**, *The “Roots” of Social Justice in East Texas*. School of Social Work – Dr. Kim Rich-Rice
- **Sarah Sampietro**, *The Kilmichael Controversy: When History, Emotions, and Identity Intersect*. Department of History – Dr. Troy Davis
- **Miranda Witherspoon**, *History vs. Hollywood: A Closer Look at Ridley Scott’s “Gladiator.”* Department of Social and Cultural Analysis – Dr. Leslie G. Cecil

2010 SFASU University Scholars

Nelson Rusche College of Business

Brian Jett and Hirancita Medina

Infant Mortality

Department of Economics/Finance – Dr. Ryan Phelps

Arthur Temple College of Forestry and Agriculture

Max Wayne Jackson

The Effects of Harvesting on Soil Bulk Density and Infiltration

Division of Environmental Science – Dr. Matthew McBroom

College of Sciences and Mathematics

Amanda H. Nolan

Vibrational Spectra of 1- and 2-Nitrotriphenylene: A DFT Study

Department of Chemistry – Dr. Kefa K. Onchoke

James I. Perkins College of Education

Nathan Frischman

Effects of Bolus vs. Metered Rehydration Rates on Fluid Retention and Hydration

Department of Kinesiology and Health Science – Dr. Eric Jones

College of Fine Arts

Ella Haag, Marissa Harding, and Miguel Maymi

“Woyzeck”: The Road to Production

School of Theatre – Dr. Rick Jones

College of Liberal and Applied Arts

Meredith May

Under Fire: The Historical Relationship Between the U.S. Military and Military Families

Department of History – Dr. Dana Cooper

University Finalists – Poster Presentations

Nelson Rusche College of Business

- **LaTonya Edmeade, Kelsi Leach, and Justin Smith**, *Professor Salary*. Department of Economics/Finance – Dr. Ryan Phelps
- **Tarsha Gibson, Scott Johnson, Jane Polvadore, and Courtney Short**, *Light the Way to Meeting Success*. Department of General Business – Judith Biss
- **Jessica Jones**, *Default Rate on Auto Loans*. Department of Economics/Finance – Dr. Ryan Phelps
- **Micheal R. Wilson, Katie Griffith, Sarah Cooper, and Joshua Floyd**, *Shift Your Life!, GM and U Case Competition*. Marketing from the Department of MMIB – Dr. Marlene C. Kahla

Arthur Temple College of Forestry and Agriculture

- **Eric Finke and Sean Pessarra**, *Integration of CITYgreen into Urban Forest Planning for Stephen F. Austin State University*. Division of Environmental Science – Dr. David Kulhavy
- **Penny Gibson**, *Creating a Sustainable Recycling Program on a University Campus Using Principles of Landscape Ecology*. Division of Environmental Science – Dr. David Kulhavy
- **Lindsey Krebs**, *Influence of Weaning Strategy on Animal Welfare in Beef Calves*. Division of Agriculture – Dr. Erin Brown
- **Olivia LaMaster**, *Water Hyacinth for Phytoremediation of Wastewater*. Division of Environmental Science – Dr. Sheryll Jerez
- **Audrey Shelby**, *Loblolly Pine Seedling Response to Herbaceous Release on Intensively Prepared Sites in Texas*. Division of Forestry – Dr. Jimmie Yeiser
- **Erin Stempinski**, *Phytoremediation Potential of Three Grasses on Zinc and Lead Contaminated Soils*. Division of Environmental Science – Dr. Kenneth Farrish
- **Charles Van Hoose**, *Buy Local Nacogdoches*. Division of Forestry – Dr. Yanli Zhang

University Finalists – Poster Presentations

College of Sciences and Mathematics

- **Jeffery D. Briggs**, *Viscosity Measurements of Biodiesel Fuels*. Department of Chemistry – Dr. Russell J. Franks
- **Jacqueline A. Greer**, *Biotransformations Using Carrots*. Department of Chemistry – Dr. Michele R. Harris
- **Kari Hugie**, *Habitat Preferences of Nitrophila Species*. Department of Biology – Dr. Donald Pratt
- **Travis Perlman and Jacob Stanton**, *The Effects of Food Quality and Predation Risk on Foraging Preference in White-Tailed Deer*. Department of Biology – Dr. Brent Burt
- **Joshua Perry**, *The Effects of Pretreatment on the Cation Exchange Capacity of SWy-2*. Department of Chemistry – Dr. Alyx S. Frantzen
- **Charlotte Poe**, *A Calorimetric Comparison of Oil Shales*. Department of Chemistry – Dr. Alyx S. Frantzen
- **Sarah M. Power**, *Geology of the Northern Part of the Semail Ophiolite Complex with Emphasis on GIS Spectral Analysis, United Arab Emirates, Eastern Arabian Plate*. Department of Geology – Dr. Volker Gobel

James I. Perkins College of Education

- **Mysha Corb**, *The Creative Process as Applied to Choreography*. Department of Kinesiology and Health Science – Dr. Elizabeth Rhodes
- **Jeremy Farr, Kyle Castilaw, Katherine Timaeus, and Maegan Kennedy**, *The Vulnerability of Fine Arts Programs*. Department of Secondary Education and Educational Leadership – Dr. Kenneth R. Austin
- **Dana Padgett**, *Merchandising Award of Excellence Competition Entry*. School of Human Sciences – Dr. Rebecca Greer
- **Jenifer Pickett and Lindsey Tatum**, *Does Standardization Affect Creativity*. Department of Secondary Education and Educational Leadership – Dr. Kenneth R. Austin
- **Allison Shives**, *Designing for an Aging Population*. School of Human Services – Dr. Mitzi Perritt
- **Kim Stockley**, *Forest Park Assisted Living Facility Design*. School of Human Services – Dr. Mitzi Perritt
- **Beatrice Turrubiarres**, *A Biomechanical Analysis of the Jete' Dessus*. Department of Kinesiology and Health Science – Dr. Sandra Cole

Schedule of Events

4:00 – 4:10 Opening announcements, Dr. Leslie G. Cecil
Twilight Ballroom

4:10 – 4:40 Presentation of awards to University Scholars and Finalists by Provost Dr. Richard Berry
Twilight Ballroom

4:40 – 5:20 University Finalist poster presentations and refreshments
– *Grand Ballroom*

5:20 – 6:30 University Scholar presentations – *Twilight Ballroom*

- **Max Wayne Jackson**, *The Effects of Harvesting on Soil Bulk Density and Infiltration*. Division of Environmental Science – Dr. Matthew McBroom
- **Meredith May**, *Under Fire: The Historical Relationship Between the U.S. Military and Military Families*. Department of History – Dr. Dana Cooper
- **Nathan Frischman**, *Effects of Bolus vs. Metered Rehydration Rates on Fluid Retention and Hydration*. Department of Kinesiology and Health Science – Dr. Eric Jones

6:30 – 6:45 Break for refreshments – *Grand Ballroom*

6:45 – 7:55 University Scholar presentations – *Twilight Ballroom*

- **Amanda H. Nolan**, *Vibrational Spectra of 1- and 2-Nitrotriphenylene: A DFT Study*. Department of Chemistry – Dr. Kefa K. Onchoke
- **Ella Haag, Marissa Harding, and Miguel Maymi**, “Woyzeck”: *The Road to Production*. School of Theatre – Dr. Rick Jones
- **Brian Jett and Hirancita Medina**, *Infant Mortality*. Department of Economics/Finance – Dr. Ryan Phelps

7:55 – 8:00 Closing remarks, Dr. Elizabeth Tasker
Twilight Ballroom

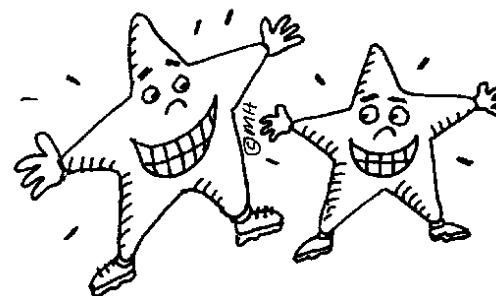
Undergraduate Research at SFASU

Each year SFASU holds the Undergraduate Research Conference to celebrate the academic achievements and scholarly excellence of its undergraduate students. This year’s conference showcases student projects completed across SFASU’s six colleges over the previous academic year.

Any paper or project composed or performed during the previous calendar year (in this case, 2009) as part of an undergraduate course requirement or as a faculty-supervised independent project was eligible for the competition.

For more information about this program and works of past winners, please visit our website:

<http://www.sfasu.edu/honors/urc/index.asp>



URC Executive Committee: Dr. Leslie G. Cecil, Dr. Elizabeth Tasker, and Dr. Michael Tkacik

*2010 Undergraduate Research Conference:
Celebrating Academic Diversity*



STEPHEN F. AUSTIN STATE UNIVERSITY
IS AN INSTITUTIONAL MEMBER OF THE
COUNCIL ON UNDERGRADUATE RESEARCH
Learning Through Research

**Stephen F. Austin State University
Baker Pattillo Student Center
Twilight Ballroom and Grand Ballroom**

**Thursday, April 22, 2010
4 p.m. – 8 p.m.**