**College of Liberal and Applied Arts**

- **Natalie Arriola**, *Controversial Archaeological Sites in Brazil*. Department of Sociology - Dr. Leslie Cecil, Division of Latin American Studies - Dr. Jeana Paul-Urena
- **Cortni Davis**, *Elder Abuse and the Financial Elder Abuse Reporting Act of 2005*. School of Social Work - Dr. Roderick L. Hanks
- **Kelly L. Downey**, *When Older-Order Amish Meet New Order Science: Genetic Maladies and the Amish Dilemma*. Department of Sociology – Dr. Tom Segady
- **Paul Harwell**, *Gender, Social Facilitation, and Task Influences on Leadership Selection*. Department of Psychology - Dr. Jeremy D. Heider
- **Elise Hopkins**, *Reaching for the Sun*. Department of English – Dr. John A. McDermott
- **Stephanie Mendoza**, *From Dawn to Twilight: The Byronic Hero*. Department of English - Dr. Erica Hoagland
- **Savannah Williamson**, *Religion as the Cause of Temperance and Abstinence: How the Second Great Awakening took the Fun out of Nineteenth Century America*. Department of History - Dr. Jeff Bremer

**College of Science and Mathematics**

- **Jacqueline A. Greer and Eileen Rigsby**, *The Purification of a Stereospecific Enzyme from Carrots*. Department of Chemistry – Dr. Michelle R. Harris
- **Kerron Joseph and Jal Walbran**, *Discussing the Probability of Communication amongst Normally Distributed Individuals*. Department of Mathematics and Statistics - Dr. Jeremy J. Becnel
- **Harvey Marquis III**, *Solids of Revolutions about Lines through the Origin*. Department of Mathematics and Statistics - Dr. Jeremy J. Becnel
- **Roberto Molina and Racheal Persuad**, *Studies on Poultry Fat-derived Biodiesel Fuels*. Department of Chemistry - Dr. Russell J. Franks
- **Sarah M. Power**, *Paragenetic Sequence and Glaciation Effects of the Ophiolite Complex and Surrounding Area of Gros Morne National Park, Canada*. Department of Geology - Dr. Kevin W. Stafford
- **Brandon P. Tate**, *A Geochemical Comparison of Deep Geologic Radioactive Waste Sites*. Department of Geology - Dr. Melinda G. Shaw

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**2009 Undergraduate Research Conference: Celebrating Academic Diversity**

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**Stephen F. Austin State University**

**Baker Pattillo Student Center**

**Twilight Ballroom and Grand Ballroom**

**Tuesday, March 31, 2009**

**1 p.m. – 5 p.m.**
Schedule of Events

1:00 – 1:10   Opening announcements, Dr. Elizabeth Tasker  
   Twilight Ballroom

1:10 – 1:30   Presentation of awards to University Scholars and  
   Finalists by Provost Dr. Richard Berry  
   Twilight Ballroom

1:30 -2:15   University Finalist poster presentations – Grand Ballroom

2:15 – 2:30   Break for refreshments – Grand Ballroom

2:30 – 3:30   University Scholar presentations – Twilight Ballroom
   - Rhiannon Lackey, Aggravated Assault Rates in Texas. College of  
     Business - Department of Economics - Dr. Ryan Phelps
   - Matthew Edison Parks, Spectroscopic Studies of 3-Nitrofluoranthenes  
     and Fluoranthene. College of Science and Mathematics – Department  
     of Chemistry - Dr. Kefa Onchoke
   - Sara Baker, Physical Therapy: Manual Therapy versus Myofascial  
     Release. College of Education - Department of Kinesiology and Health  
     Science - Dr. DawnElla M. Rust

3:30 – 3:45   Break for refreshments – Grand Ballroom

3:45 – 4:45   University Scholar presentations – Twilight Ballroom
   - John Green, Turn of the Century Recital. College of Fine Arts -  
     School of Music - Ms. Nita Hudson
   - Demarcus D. Tave, Getting Rid of the Evil Doers: Why Pakistan  
     Should Be Top Priority in the War on Terror. College of Liberal &  
     Applied Arts - Department of Government - Dr. Michael Tkacik
   - Leon York, Donald Braman, and Arika L. Kulhavy, Trash (In)  
     Action. College of Forestry - Division of Environmental Science -  
     Dr. David Kulhavy

4:45- 4:50   Closing remarks – Twilight Ballroom

University Finalists – Poster Presentations

College of Business
   - Lexie Butler, Kati Van Dunk, Teresa Powell, Tara Toner and Tim  
     Ward, Industry’s Environmental Programs Analysis and Company  
     Recommendations. Department of Business - Ms. Carol Wright
   - Anthony Cardwell, Logan Fountain and Tiffany Snider, Going  
     Green Makes Cents. Department of Business - Dr. Debbie DuFrene
   - Tyler Bishop, Nicole Kurr, Jennifer McFarland and Brandon  
     Rogers, What Makes SFA Students Happy? Department of Business -  
     Dr. Ryan Phelps
   - Jacob Martin, Penny McClendon, Brain Watson and Jimanna  
     Watson, Corporate America. Department of Business -  
     Dr. Ann Wilson

College of Education
   - Claire Collins, Kim Stockley and Whitney Kirkland, LEED  
     Existing Building Certification for Human Science South Building.  
     Department of Human Science - Dr. Lynda Martin
   - Candise Juarez, Transportation Self-Assessment, Department of  
     Kinesiology and Health Science - Dr. DawnElla M. Rust
   - Alexandra Salazar, Healthy Paws Doggie Day Camp. Department of  
     Kinesiology and Health Science - Dr. Kim Archer

College of Fine Arts
     School of Music - Dr. Christina Guenther
   - Christian Teague, Senior Recital. School of Music - Ms. Nita Hudson
   - Sesha Wallace, Twentieth Century Saxophone with a Touch of  
     Baroque: A Senior Saxophone Recital. School of Music -  
     Dr. Brian Utley

College of Forestry
   - Erin Stempinski, Jarrett Sullivan, and Katelyn Kowalczuk,  
     Evaluating a Sustainable Campus using Concepts from Landscape  
     Ecology. Division of Environmental Science - Dr. David Kulhavy
   - Regine Skelton, Charity Vaughn and Stacey Carr, Evaluating a  
     Sustainable Environmental Science Buildings using Concepts from  
     Landscape Ecology. Division of Environmental Science –  
     Dr. David Kulhavy