

**ANNOUNCING THE 2015 UTA MCNAIR SCHOLARS PROGRAM  
SUMMER RESEARCH PRESENTATIONS!**

**Thursday, August 6, 2015  
101 College Hall**

**9:30 Kien Nham** (Biomedical Engineering), Mentor: Dr. Samarendra Mohanty (Physics). *Cancer Cell Manipulation and Imaging Using Laser Microbeam and Digital Holographic Microscopy*

**9:50 Ryan Stevens** (Biology), Mentor: Dr. Qing Lin (Psychology). *Bumetanide Demonstrates Amelioration of Learning and Memory Deficits Induced by Ketamine Administration in a Neonatal Rat Model*

**10:10 Kinsley Munoz** (Education), Mentor: Dr. John Smith (Curriculum & Instruction). *Comparison of the Newberry and Bluebonnet Awards in Children's Literature*

**10:30 Kayleigh Miranda** (Music), Mentor: Dr. Graham Hunt. *Abhorrence or Adoration?: The Evolving Transverse Flute and its Involvement in Mozart's Life and Compositions*

**10:50 John Etta Rasberry** (Kinesiology), Mentor: Dr. Priscila Caçola. *The Relationship between Performance on the TGMD-3 and the Fitnessgram in Children*

**11:05 Break**

**11:15 Amanda Patrick** (Mathematics), Mentor: Dr. Benito Chen-Charpentier. *A Mathematical Model of Recycling*

**11:35 Michael Perez** (Psychology), Mentor: Dr. Jared Kenworthy. *Aggression, Gender, Feasibility, and Brainstorming Factors in Relation to Perceived Novelty and Enjoyment*

**11:55 Abraham Salinas** (English), Mentor: Dr. Barbara Chiarello. *(Mis)Representations of Latino-American Masculinities in La Mission and Junot Diaz's The Brief Wondrous Life of Oscar Wao*

**12:15 Lawanda McKelvy** (Communication Studies), Mentor: Dr. Karishma Chatterjee. *The Impact of Internet-Based Communication on the Acculturation of Muslim Women in the United States*

**12:30 Lunch Break**

**1:30 Aiesha Calhoun** (Psychology), Mentor: Dr. Nicolette Lopez. *An Exploratory Qualitative Assessment to Identify Skills-Gap Perceptions Among Graduate Students, Early Career Professionals, and Industry Leaders in the STEM Fields*

**1:50 Peter Hedleston** (English), Mentor: Dr. James Warren. *Sophist(icated) Pragmatism: Towards a Unified Theory of Language and Politics in Rhetorical Studies*

**2:10 Kandra Jones** (Psychology), Mentor: Dr. Schnavia Hatcher (Center for African American Studies). *Exploring the Undergraduate Experience of Black Students at an Urban, Predominantly White Institution: Using Concept Mapping to Examine Student Success*

**2:30 Courtney Broderick** (History & Philosophy), Mentor: Dr. Gerald Saxon (History). *Excluded, but Not Forgotten: The Aftermath and Effects of the National Origins Act on Mexican Immigrants in the Southwestern United States, 1924-1934*

**2:45 Break**

**2:55 Esther Kentish** (English), Mentor: Dr. Crystal Elerson. *Logos for President: A Look at the Logos for the 2016 Presidential Primary Candidates*

**3:15 Eliezer Alvarado** (Biomedical Engineering), Mentor: Dr. Young-tae Kim. *Analysis of Cortical Neuron Stimulation via Patch clamp and How This Can Affect Glioblastoma Multiforme Research*

**3:35 Sara Watson** (Anthropology), Mentor: Dr. Naomi Cleghorn. *Comparative Analysis of MSA to LSA Transitional Technologies in the Cape Floral Region, South Africa*

