UTA McNair Scholars Program

Congratulations 2014-15 Graduates
Fall 2014 Graduates
Sarah Anderson
Major: Biology
Mentor: Dr. Linda Perrotti
Research Title: “Molecular Signal Adaptations Caused by Cocaine, Conditioned Reward, and Estrogen”

Linda Dao
Major: Biochemistry
Mentor: Dr. Liping Tang
Research Title: “Fabrication of Cytokine-Loaded Cancer Traps”
Valene Garr
Major: Biochemistry
Mentor: Dr. Liping Tang
Research Title: “Exploring Tissue Engineering Possibilities Using Autologous Progenitor Cells in the Peritoneum”

Carlos Lara Maldonado
Major: Physics
Mentor: Dr. Zdzislaw Musielak
Research Title: “Applications of Higher-Derivative Klein-Gordon Equations in Flat and Curved Spacetime”
Aspen Samuel
Major: Psychology
Mentor: Dr. Linda Perrotti
Research Title: “Sex Differences in Morphine-Conditioned Place Preference”

Bailey Sayles
Major: Biology (BS), Bioengineering (MS)
Mentor: Dr. Young-Tae Kim
Research Title: “Quantitative Comparison of Metastizing and Non-Metastizing Breast Cancer Cell Migration Via Various Dimension Channels”
Spring 2015 Graduates
Mireya Arroyo

Major: Biology

Mentor: Dr. Laura Mydlarz

Research Title: “The Effects of Ocean Acidification on the Growth Rate and Metabolic Activity of Various Vibrio Species”

Jeremy Cortez

Major: Microbiology

Mentor: Dr. Shawn Christianson

Research Title: “Role of Reverse Transcriptase Domain 0 in Non-LTR Retrotransposon Integration”
Emmanuel Fordjour
Major: Biology
Mentor: Dr. Julian Hurdle
Research Title: “Mutation Frequencies for Resistance to Rifaximin and Fusidic Acid in Clostridium difficile”

Isaac Frias
Major: Political Science & Spanish
Mentor: Dr. Dale Story
Research Title: “The Impact of the Illicit Drug Industry on Mexico’s Democratization”
**Víctor Gonzalez Hernandez**

Major: International Business  
Mentor: Dr. James Campbell Quick  
Research Title: “British Petroleum Gulf Water Oil Spill: When a Business Becomes Unethical”

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**Stephanie Gutierrez**

Major: Biology  
Mentor: Dr. Ann Cavallo  
Research Title: “Examining Descriptive Patterns and Differences in College Students’ Beliefs About the Nature of Scientific, Scientific Reasoning Ability, Religiosity, Understanding of Evolution, and the Acceptance of the Theory of Evolution”
Doreen Hernandez
Major: History
Mentor: Dr. Cristina Salinas
Research Title: “Mexican-American Child Migrant Workers in the Lower Rio Grande Valley from the 1960s to the 1980s”

Jessica Isch
Major: Spanish
Mentor: Dr. Marko Miletich
Research Title: “A Comparative Analysis of Two English Translations of “No oyes ladrar los perros” by Juan Rulfo”
Omomayowa Olawoyin
Major: Mathematics
Mentor: Dr. Christopher Kribs-Zaleta
Research Title: “Analysis of the Cognitive Level of Student Discourse Elicited By Teacher Response to Pivotal Teaching Moments”

Breeanne Soteros
Major: Psychology
Mentor: Dr. Yuan Bo Peng
Research Title: “The Effects of Midazolam on the Nucleus Accumbens in the Context of Pain”
Kristen Semento
Major: Art History
Mentor: Dr. Benjamin Lima
Research Title: “Ceci N’est Pas Un Chen: A Discussion of the Contextual, Psycholanalytic, and Historical Provenance of Imagery in Luis Beñuel’s Un Chien Andalou”

Samantha White
Major: Psychology
Mentor: Dr. Jared Kenworthy
Research Title: “Prejudice Reduction through Contact Theory and Cognitive Dissonance: Deploying Dissonance with an Expectation of Contact Toward Muslims”