Congratulations to all of the award recipients and thank you to all of the presenters!

**Graduate Dean's Outstanding Doctoral Student Mentor Award**
Kenneth Roemer, English

**Outstanding ACES Faculty Mentor**
Kevin Schug, Chemistry

**Vice Provost's Award for Excellence in Abstract Writing**

Name: Mohammadreza Mehdizadeh (Material Science Engineering)
Title: Facile Preparation of a Novel Family of Strong Surgical Adhesives
Faculty Mentor(s): Jian Yang

**Graduate Sustainability Award**

**Graduate Sustainability Award ($200)**
Name: Jayme Walton (Biology)
Title: The Effects of Mineland Reclamation on Turtle and Frog Communities in North Central Texas
Faculty Mentor(s): Dr. Laura Gough (BIOL)

**Undergraduate Sustainability Award**

**Undergraduate Sustainability Award ($200)**
Name: Steven Nunez (Architecture)
Title: Harvesting the Rain; A Proposal for Storm Water Management and its Re-Use on the University of Texas at Arlington Campus
Faculty Mentor(s): Professor Donald del Cid (Architecture)

**Women's and Gender Studies Student Excellence Awards**

**Women's & Gender Studies - Graduate**
Name: Mylynka Kilgore Cardona (History)
Title: Alexine Tinné: a Dutch Lady in Search for the Source of the Nile
Faculty Mentor(s): Dr. Imre J. Demhardt (HIST)
Women's & Gender Studies - Undergraduate
Name: Alexandra Schiller (Psychology)
Title: Influence of estrogen on cocaine reward
Faculty Mentor(s): Dr. Linda Perrotti (PSYCH)

Women's & Gender Studies - Undergraduate
Name: Katelyn Jaynes (English)
Title: Textual Ambiguities in William Dunbar's "Tretis of the Tua Mariit Wemen and the Wedo"
Faculty Mentor(s): Dr. K. Gustafson (ENGL)

Women's & Gender Studies - Undergraduate
Name: Amy Tuttle (English)
Title: "Do You Think I May One Day Escape?": The Symbolic Order and the Production of the Ambivalent Mother As Represented In Stephen Daldry's The Hours
Faculty Mentor(s): Dr. Penelope Ingram

Undergraduate Poster Presentation
President's Poster Award ($200)
Name: Alexandra Schiller (Psychology)
Title: Influence of estrogen on cocaine reward
Faculty Mentor(s): Dr. Linda Perrotti (PSYCH)

Provost's Poster Award ($100)
Name: Lindsey Dornberger (Biology)
Title: Colony Collapse Disorder Dynamics in Apis mellifera
Faculty Mentor(s): Dr. Kojouharov (MATH), Dr. Grover (BIOL), Dr. Kribs-Zaleta (MATH)

Graduate Dean's Poster Award ($50)
Name: Sarah E. Hardee (Biological)
Title: Learning to Survive: Learning Outcomes-Based Assessment of the Emerging Scholars Program in Freshmen Chemistry
Faculty Mentor(s): Dr. Kevin A. Schug (CHEM)

Honorable Mention ($25)
Name: Tony Nguyen (Chemistry)
Title: Preliminary Studies on a Conserved Mutant Variant, E109N in F420-Cofactor Dependent Glucose-6-Phosphate Dehydrogenase
Faculty Mentor(s): Dr. Kayunta Johnson-WInters

Honorable Mention ($25)
Name: Felicia Wallace (Linguistics)
Title: Chain Devoicing in Cayuga
Faculty Mentor(s): Dr. Colleen Fitzgerald (Linguistics)

Undergraduate Morning Oral Presentation
President's Award ($200)
Name: Crystal Jamaica (Civil Engineering)
Title: Harvesting Seismic Energy for Emergent Use after Major Earthquakes
Faculty Mentor(s): Dr. Shih-Ho (Simon) Chao

Provost's Award ($100)
Name: Leslie Rice (Undeclared)
Title: Reproductively Disabled: An Examination of Infertility as a Disability, 1990-2008
Faculty Mentor(s): Dr. Sarah Rose

Graduate Dean's Award ($50)
Name: Sean Pierce (Computer Science Engineering)
Title: Malware Configuration Protection Mechanisms
Faculty Mentor(s): (Matt Wright CSE)
Undergraduate Afternoon Oral Presentation

President's Award ($200)
Name: Joshuah Beach-Letendre (Biology)
Title: Are increasing global temperatures allowing fungi to devastate sea fan corals?
Faculty Mentor(s): Dr. Laura Mydlarz (BIOL)

Provost's Award ($100)
Name: James Bourbeau (Physics)
Title: Developing of a Fast Timing System for the ATLAS Forward Proton Detector
Faculty Mentor(s): Dr. Andrew Brandt (PHYS)

Graduate Dean's Award ($50)
Name: Nicolas Miranda (Music)
Title: The Legend of Popocatépetl and Iztaccíhuatl
Faculty Mentor(s): Dr. George Chave (Music)

Graduate Poster Presentation

President's Poster Award ($200)
Name: Denise Cauble (Nursing)
Title: Pediatric Tonsils: Potential Window on Pollution
Faculty Mentor(s): Dr. Patricia Newcomb (NURS), Dr. Andrew Hunt (GEO)

Provost's Poster Award ($100)
Name: Lori McLain Pierce (Linguistics)
Title: Improving Spanish Diphthongs through Syllabification Instruction
Faculty Mentor(s): Dr. Cynthia Kilpatrick (Linguistics & TESOL)

Graduate Dean's Poster Award ($50)
Name: Catherine Spann (Psychology)
Title: Where's My Car? Brain Activity Predicts Successful Memory for Car-Parking Location
Faculty Mentor(s): Dr. Heekyeong Park (Psychology)

Honorable Mention ($25)
Name: Roshni Iyer (Biomedical Engineering)
Title: Novel drug delivery strategies for Atherosclerosis treatment via Angioplasty balloons
Faculty Mentor(s): Dr. K.T. Nguyen(BE), Dr. S. Banerjee(Cardiology)

Honorable Mention ($25)
Name: Vijayalakshmi Murali (Biomedical Engineering)
Title: Multi-layer Microparticles as Diagnostic tools for Prostate Cancer
Faculty Mentor(s): Dr. K. T. Nguyen (BE)

Graduate Morning Oral Presentation

President's Award ($300)
Name: Benjamin Johnston (Biomedical Engineering)
Title: Bridging the gap: biosynthetic nerve implant (BNI) for regeneration of nervous tissue following peripheral nerve injury.
Faculty Mentor(s): Dr. Mario I. Romero-Ortega (Biomedical Engineering)

Provost's Award ($200)
Name: Samuel Yang (Chemistry)
Title: Mesh Screen Affinity Materials for Drug Discovery Using Transmission Mode Desorption Electrospray Ionization Mass Spectrometry
Faculty Mentor(s): Kevin A. Schug (Chemistry & Biochemistry)

Graduate Dean's Award ($100)
Name: Colin Jenney (Psychology)
Title: Sociodemographic and Lifestyle Risk Factors of Weight Gain and Obesity Among Undergraduate

http://www.uta.edu/aces/awards.php
Students
Faculty Mentor(s): Dr. A. Liegey Dougall (PSYC)

Honorable Mention ($50)
Name: Giacomo Ghidini (Computer Science Engineering)
Title: Improving the energy efficiency of wireless sensor networks: A Markov chain-based duty cycling scheme
Faculty Mentor(s): Prof. Sajal K. Das (CSE)

Honorable Mention ($50)
Name: Matthew Steffenson (Biology)
Title: Size and behavior mechanisms that affect predation ability in wolf spiders (Hogna helluo)
Faculty Mentor(s): Dr. Dan Formanowicz (BIOL)

Graduate Afternoon Oral Presentation

President's Award ($300)
Name: Wendy Okolo (Mechanical & Aerospace Engineering)
Title: Aircraft Lateral Trim Using Internal Fuel Transfer & Differential Thrust in Formation Flight
Faculty Mentor(s): Dr. Atilla Dogan (Mechanical and Aerospace Engineering)

Provost's Award ($200)
Name: Ryan Hall (Physics)
Title: Nano-Crystal Yttrium-Aluminum-Garnet for Radiation Detection
Faculty Mentor(s): Dr. Wei Chen (PHYS)

Graduate Dean's Award ($100)
Name: Young-Sik Seo (Electrical Engineering)
Title: A Design of Integrated Circuit and Batteryless Wireless Sensing Platform for Biomedical Applications
Faculty Mentor(s): Jung-Chih Chiao

Honorable Mention ($50)
Name: Uday Tata (Electrical Engineering)
Title: A microfluidic system to assess cancer metastasis risks
Faculty Mentor(s): Dr. J.C Chiao (EE)

Honorable Mention ($50)
Name: James Dunning (Communications)
Title: When 'Oops, Sorry' Isn't Enough: Tiger Woods and Image Repair
Faculty Mentor(s): Dr. T. Christie (COMM)