

ACES NSF GK-12 PROGRAM SPECIAL SESSION

March 23, 2011

8:30 am – 11:30 am

University of Texas at Arlington, University Center - Guadalupe Room

TIME	SPEAKER	TITLE OF TALK
8:30-8:45	Justin Blackwell	A Modeling Study of Synaptic Neurotransmission and Independent Signaling of NMDA Receptors
8:50-9:05	Aubrey Rhoden	Thermal Tomography from a Coefficient Inverse Problem
9:10-9:25	Angela Brown	Some New Results in Finite Geometries
9:30-9:45	Jason Gilgenbach	Properties of the Confidence Interval for the Negative Binomial Distribution
9:50-10:05	Antonio Lopez	Solitons and Nonlinear Partial Differential Equations
10:10-10:25	Catherine Rogers	Chagas Disease
10:30-10:50	Break	Refreshments served
10:50-11:05	Jason Bacon	Commutative Invariant Theory
11:10-11:25	Padmini Veerapen	A notion of Rank on Noncommutative Quadratic Forms