

Summer 2012 Undergraduate Research Scholars

Lacey Barroso (Oystein LaBianca), *Digitizing and analyzing 70 ASOR affiliated digs*

Jacob Brassington (Tom Goodwin), *Dietary and seasonal signals in stable isotopes of incisor enamel from free-ranging, thirteen-lines ground squirrels*

Sarah Gane (Randall Younker), *Pottery reconstruction, 3D scanning and analysis*

Elizabeth Glover (Kathryn Silva Banks), *African American experience in the southern textile industry: from Jim Crow to Black Power*

Ricardo Huancaya (Hyun Kwon), *Development and characterization of combined FET and QCM-D setup*

Davina Johnson (Desmond Murray), *Synthesis of genomic stilbenes*

Luke Kang (Hyun Kwon), *Characterization of bi-functional chemical linker*

Steven Lee (John Stout), *Evaluation of the differences between the phonotactic and auditory neuronal responses of virgin and nonvirgin female *Gryllus bimaculatus* to models of the male's calling songs*

Camille Martin (Desmond Murray), *Efficient nanoparticle catalyst system for biomass decarboxylations*

Kalyanram Sompalli (Boon-Chai Ng), *Dielectric electro active polymer (DEAP)*

Joshua Szykowski (Lisa Ahlberg), *Synthesis and investigation of isoxazoline scaffolds as selective antibacterial agents*

Olivia Titus (Duane McBride), *Risk and protective factors in Andrews University student risk behavior*

Kristen Wallace (Stanley Beikmann), *Iron age royal gardens in the southern levant*

John Zdor (Gordon Atkins), *Sorting out the taxonomy of black chirping crickets in the South West USA*