

Spring 2013 Undergraduate Research Scholars

Kristen Bishop (Karl Bailey), *Ego Depletion and Visual Executive Function Tasks*

Lindsey Dever (Harvey Burnett), *Understanding Expressive Writing*

Courtney Dykstra (Martin Smith), *A Digital Model for the Tall Hisban Archaeological Site*

Erica Evans (Ryan Hayes), *On-Off Fluorescent Copper Sensor using Dimethylaminocyanostilbene*

Stephanie Gondra (Herb Helm), *Hook-up culture among college students: A comparison of attitudes toward hooking up based on ethnicity and gender*

Eliana Iller (Melissa Ponce-Roads), *How does educational attainment relate to church involvement and definitions of domestic violence?*

Nathalie Kip (Thomas Lowing), *The Effect of Transportation and Sustainable Development: A Comparative Study of American and European Cities*

Jonathan Lee (Lisa Ahlberg), *Amino acid racemization analysis of flame treated egg shell fragments using reversed-phase HPLC*

Davina (Johnson) Lowe (Desmond Murray), *Calcium Oxide as a Base in Organic Synthesis*

James Magbanua (Boon-Chai Ng), *Evaluation of the Electrical Resistance and Capacitance of a Dielectric Electro-Active Polymer (DEAP)*

Tyler Pender (Ryan Hayes), *Isolation and identification of Carcinogenic Arginine-Based Heterocyclic Amines*

Robert Polski (Hyun Kwon), *Characterization of adenylin rhodanine derivatives as bifunctional linker to metal and metal oxide*

Joshua Sanabria (Ariel Solis), *Kinetic Architecture: The Microsoft Kinect camera and its use for architectural 3D modeling*

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

Olivia Titus (Duane McBride), *The Internalization of Religion Related to Improved Well-Being and Parental Relationships*

Azra Totobesola (Duane McBride), *Becoming Formal or Informal Entrepreneurs: How Institutions Matter*

Doneva Walker (Oystein LaBianca), *Jordan in Global History: Narrating the Findings of Four Decades of Research by the Madaba Plains Project*

Brittany Wojcik (Desmond Murray), *Development of a New MPV Reducing System Based on Lithium Hydride*