

2010-11 FRG RECIPIENTS

David Alonso, PhD Department of Chemistry

A Sweet NMR Investigation: Enzyme Catalyzed Carbohydrate Isomerization

Gordon Atkins (Biology)

Evaluating behavioral and neuronal plasticity in the female cricket

Gary Burdick (Physics)

Lanthanide Spectroscopy: The theory, calculation and measurement of optical properties of rare earth elements doped into transparent crystal

Lena Caesar (Speech-Language Pathology & Audiology)

An Analysis of Curricular Offerings in Bilingual Assessment and Intervention among Speech-Language Pathology Graduate Programs in Michigan: Product versus Perceptions

Desmond Murray (Chemistry), Bill Chobotar (Biology), Karen Reiner (Clinical & Laboratory Sciences)

Synthesis and Biological Activity of Boronic Stilbenes

Greg Constantine (Art & Design)

The Creation and Exhibition of 12 Major Abstract Paintings

H. Thomas Goodwin (Biology)

Stable isotope analysis ($\delta^{18}\text{O}$, $\delta^{13}\text{C}$) of enamel growth increments deposited overwinter in the incisors of hibernating thirteen-lined ground squirrels

Stephen Hansen (Art & Design)

Significant Other: An Exploration of Western Art History through the Paintings and Drawings Created by Artists of their Families and Lovers

James Hayward (Biology), Shandelle Henson (Mathematics)

Using mathematical models to predict haulout patterns of marine iguanas

Hyun Kwon (Engineering & Computer Sciences), Gunnar Lovhoiden (Engineering & Computer Sciences)

Simultaneous measurement of DNA hybridization using QCM-D and EIS

Tiffany Summerscales (Physics)

Gravitational Wave Burst Discovery and Reconstruction

Brian Manley (Art & Design)

Re-Visiting Orientalism: Cross-cultural Bridge Building in the 21st Century

2010-11 FRG RECIPIENTS (continued)

David Nowack (Chemistry)

Salic acid Glycosylation Alterations associated with Pancreatic Cancer Epithelial-Mesenchymal Transition (EMT)

Sharon Prest (Digital Media & Photography)

Visual Anthropology of the Madaba Acropolis Project and peoples of Jordan

Terry Robertson (Library)

Proving All Things: Information Literacy in Theological Education

Kristen Witzel (Communication), David Sherwin (Digital Media & Photography)

Illustrated Book of Little Traditions in Hesban Jordan

Carole Woolford-Hunt (Educational Psychology & Counseling), Marlene Nseula-Murray (Biology), Tevni Grajales (Leadership & Educational Administration)

Analysis of Psychoneuroendocrine Response to Perceived Difference

Rob Zdor (Biology)

Testing Survival of Weed deleterious Rhizobacteria in Granular Formulations