Mathematical, Information and Computer Sciences Department Student Scholarly Work 2013-14

Honors Projects
Amy Hinds
A Statistical Analysis of Chapel Attendance

Kristen Petersen
Plasmid Identification Using Gene Clusters

Ethan Wade
An Analysis of Elliptic Curve Cryptography Over Finite Fields

Conference Presentations
Amy Hinds
A Statistical Analysis on Chapel Attendance
Mathematical Association of America Section Meeting, Irvine, CA, April 2014
This presentation won an award.

Kristen Petersen
Plasmid Identification Using Gene Clusters
Mathematical Association of America Section Meeting, Irvine, CA, April 2014
This presentation won an award.

Ethan Wade
An Analysis of Elliptic Curve Cryptography Over Finite Fields
Mathematical Association of America Section Meeting, Irvine, CA, April 2014

Service Learning Projects
Brian Bufford, Troy Carmichael, Brendan Heldman and Blake Herrington
Electrostatics Android Application

Brooke Apffel, Joanna Borgona, Tim Dixon, Aaron McKinstry and Ally Takeda
Sequence Trance Enhancement

Vicente Chiquete, Jacob Rivera, Ericka Rule and Keith Thompson
Creating a Church Search Tool

Summer 2013 Research
Amy Hinds	**Henry Teegarden**
Kristen Petersen	**Ethan Wade**

Internships

Brandon Salaz
San Diego County Regional Airport Authority

Blake Herrington
TrellisWare Technologies

Katelyn Ortiz
Campbell Hall High School Information Technology Department

Joshua Lam
TrellisWare Technologies

Tim Little
PLNU Instructional Technology

Kevin Pilcher
PLNU Information Technology Services

Blake Herrington
Qualcomm

Tim Dixon
PLNU Information Technology Services

Joshua Lam
PLNU Information Technology Services

Kevin Veldkamp
PageLadder

Katie Wilson
Beckman Coulter

Amanda Trexel
Qualcomm