

# **Student Scholarly Work**

## **Mathematics, Information and Computer Sciences Department**

### **2014-15**

#### **Honors Thesis**

**Aaron McKinstry**

*Analysis of a neural network-based public key protocol*

#### **Conference Presentations**

**Kathleen Wilson**

*Using Neural Networks to Train a Robotic Arm*

Consortium of Computer Sciences in Colleges Southwestern Conference, March 27-28, 2015

Harvey Mudd College

**Claire Mathews and Tim Little**

*Undergraduate Programs in Computational Science*

Consortium of Computer Sciences in Colleges Southwestern Conference, March 27-28, 2015

Harvey Mudd College

**Aaron McKinstry**

*Analysis of a neural network-based public key protocol*

2014 Southern California Conference for Undergraduate Research, November 22, 2014

California State University, Fullerton

**Aaron McKinstry**

*Analysis of a neural network-based public key protocol*

PLNU Honors Conference, April 18, 2015 PLNU

#### **Service Learning Projects**

**Claire Mathews, Tyler Maskiewicz, Clara Welcome, Lillian Duffey**

*Finding Antibiotic Resistance Gene in Bacteria DNA*

**Henry Teegarden, Michael Bench, Craig Hollensbe**

*Building a Student Survey Database using Microsoft Access*

## Summer 2014 Research

**Jonathan Paul**

**Carley Boyd**

**James Morar**

**Aaron McKinstry**

**Kathleen Wilson**

## Internships

**Joshua Bertog**

*Predixion Software*

**Jack Higgins**

*PLNU Information Technology Services*

**Tim Little**

*PLNU Instructional Technology*

**Mandy Trexel**

*Qualcomm*

**Kendall Wilson**

*ViaSat*

**Hudson Bundschuh**

*PLNU Information Technology Services*

**Joshua Lam**

*Trellisware Technologies*

**Kevin Pilcher**

*PLNU Information Technology Services*

**Kevin Veldkamp**

*Clinapps, Inc.*