

# Physics and Engineering Department

## Summer Research 2015

### **Dallas Probert**

*Effect of Oxygen Concentration on Sonoluminescence at PLNU*

### **Lindsay Watson**

*Effect of Oxygen Concentration on Sonoluminescence at PLNU*

### **David Graham**

*Effect of Oxygen Concentration on Sonoluminescence at PLNU*

### **Alyssa Forber**

*Biomedical Physics – Fluorescent Dyes at Texas Christian University*

### **Laura Skinner**

*REU-Reaction Front Barriers in Vortex Domain Flows at Bucknell University*

### **Daniel Sarkisian**

*Intern in CityScape Engineering in Structural Engineering*

### **Clayton Hamill**

*Single Particle Structure of  $^{209,210}\text{Pb}$  and  $^{206}\text{Hg}$  Investigated Through the Deep Inelastic Reaction  $^{136}\text{Xe} + ^{208}\text{Pb}$  at Brookhaven National Lab*

### **Brendan Crabb**

*Organocatalysis by Site-Isolated N-Heterocyclic Carbenes Doped into the UIO-67 Framework at PLNU, Chemistry Department*

## Internships

### **Daniel Ten-Bosch**

*Black & Veatch*

### **Alyssa Forber**

*Nanomaterial Diagnostics*

### **Marissa Dotter**

*SPAWAR*

### **Ryan Bieber**

*Mechanical Engineering at Microsemi Corporation*

### **Juju Lazar**

*PVT Land and Company*

### **Matthew Watson**

*Vertechs Enterprises*