## 2015 Scholars' Day Scholarship Recipients

## First Place Awards, \$1,500 each:

Suhail Prasathong: projectMove: Connect Yourself to You

Victor Ortiz, Brianna Buttaccio, & Kristen Egan: UAV Quad-copter Controlled via Microsoft Kinect Depth Sensor

Michaela Milillo: Clinical Depression: Understanding and Reducing the Stigma

Aubrey Grube & Amrita Singh: Lara Croft: Feminist Icon?

Tuba Kozaci: Special Weapon in your Fight Against Dental Disease

## Second Place Awards, \$1,000 each:

Olivia Legge: Vulnerable Subjects in Research: Why do They Need Special Protection?

Steven Reuter: RBS Electric Bicycle

**Edward Carroll, John Colern, & Nick Myers:** Alternative Power Generation for Automotive Applications: The Feasibility of an Exhaust-Powered Alternator

Vincent Sharkey, Peter Kolts, Gregory Conklin, & Kiersten Robertson: Are You Anxious? Getting Cold Feet? Blame the Sympathetic Nervous System

**Kelli Grove & Collin Stirpe:** Chemical Synthesis of Several Penicillin-Related Drugs and the Biological Testing of Their Antibacterial Activity

Mona Oates: Beauty and Functionality: Art Expressed Through Technology

Emma Whitmore, Brandy Dirks, Michael Gotte, Samantha Huerta, & Heather Nesbitt: Pre-service Teachers in Their Element: Applying Scientific Inquiry in an Elementary-School Setting

Sarah Anderson, Casadie Aruck, & Christina Pateraude: "Oil Pulling Your Leg?" A Study Analyzing the Effectiveness of Coconut Oil on Biofilm Reduction in the Oral Cavity

## Third Place Awards, \$600 each:

Maria Ekener: Anabolic Steroids: A Choice with Consequences

Kristen Egan & Katherine Eberhert: Static Force Analysis of a Wing Strut for the Cessna 172 Skyhawk

**Alaine Thibault:** Children's Literature as Activism: The Importance of Deaf Authorship in Educational and Cultural Reform

Amrita Singh: "If I can't have you girls, I will destroy you": Aggrieved Entitlement and Masculinity in the Isla Vista Killings

Shelley Viggiano: Broken China: Positive Disintegration Through Trauma in Kate DiCamillo's Edward Tulane

**David Schuh:** The Musical Database

**Ana Cartaya:** Synthesis of Polyamic Acid Stabilized Palladium Nanoparticles