

## **Cambodia (2016-2017)**

### **McMaster Fellows**

**Jo Ann Burkhardt, Faculty, Education**—The objectives of this research project are to (1) continue to learn about disability law in Cambodia; (2) collect data, via structured interview, to support the hypothesis that the foundation of parental shame, and thus Cambodian children with disabilities exclusion from public education is the Theravada Buddhist belief that the current life is a reflection of the past life; and (3) translate, and deliver to my community partners, a report of the findings from my data collection and data analysis.

**Fred Coulter, Faculty, Education**-- The purpose of this research project is to measure the impact of McMaster teams' training projects for professionals in Cambodia. The goals are to develop an evaluation process that measures the impact of training sessions both quantitatively and qualitatively.

### **McMaster Scholars**

**Dalton Bettis, Junior, Integrated Social Studies**—Because of the high rate of Post-Traumatic Stress Disorder (PTSD) and poor mental health throughout the country, this project will conduct a workshop that will raise awareness of PTSD among with many different professionals.

**Xavier Blyden, Sophomore, Global Studies & Religious Studies**—The purpose of this project is to empower people with the knowledge and skills necessary to respond to medical emergencies through CPR and first aid training and to educate about the factors that are indicative of non-communicable disease through health monitoring.

**Jessica Crigger, Sophomore, Forensic Science**— The outcome of this project will be to create training materials and a education session on diabetes that will be translated into Khmer for our community partners in Cambodia.

**Taylor Haydinger, Junior, Integrated Mathematics**— This project will raise awareness about the stigma and discrimination the LGBT+ community faces in Cambodia and by providing this information to our community partners they might be more able to build a positive outlook on that population.

**Ely King, Junior, Mathematics & Business**— Through this project a session and training manual will be developed that will enable the session participants to make ethical business decisions in the hopes that those that have been informed can then impact others by passing on the knowledge, thus further educating their professional communities.

**Arlen Stoller, Senior, Molecular Biology**— The goal of this project is to improve the knowledge of the quality of water. Tests will be performed to determine what contaminants are present in the water and the results will be provided to community partners. Maps will be distributed providing a source of information of where there are safe and unsafe water resources.

**Conner Varner, Junior, Middle Childhood Education: Mathematics & Science**— The issue being addressed in this project is that lack of mathematical knowledge in Cambodia, specifically focusing on statistics. I plan to develop a training program on basic statistics and how they can be applied to businesses, non-governmental organizations, and universities.

**Brooke Waidelich, Junior, Middle Childhood Education**—This project will help our community partners get the people with their organizations to be more interested in their careers and further education. Through this project community partner will be trained on the theory of motivation.

**Rachel Wehrman, Sophomore, Middle Childhood Education: Mathematics & Science**—This project will focus on educating various community partners in Cambodia on how to test and treat the water, along with how to keep it clean and prevent the further recontamination.