




Strategic Theme: Global Perspective

Title: 2018 International Symposium of Mathematics and Education at Stockton with NCYU (National ChiaYi University)

Introduction/Background:

With the support of two Provost Faculty Opportunity Funds, I was able to travel to Taiwan in 2015, 2016 to build a partnership with a prominent Taiwanese University. As a result of these visits, Stockton University signed a MOU with National ChiaYi University (NCYU) Teachers College in Spring 2017. NCYU is a comprehensive university, located in the southern part of Taiwan. It is one of the oldest and largest universities in Taiwan; one of its major colleges is the Teachers College. This College has trained thousands of kindergarten, elementary, and middle school teachers since 1957. Graduates have taught in schools throughout Taiwan and/or have served in related public sectors. NCYU Teachers College

University. Our next step in the process of deepening a relationship with NCYU in Taiwan will focus on faculty from both nations as part of a valuable cultural exchange.

Purpose/Goal

Hosting the 2018 International Symposium on Mathematics and Education at Stockton will further strengthen our relationship with our partners at NCYU. This event will also attract scholars from local K-12 school districts who serve students from Asia (such as Atlantic City High School, Egg Harbor Township High School, and the Greater Egg Harbor Regional High Schools). Our sister colleges/universities throughout New Jersey will also be interested, given the increased emphasis on Mathematics instruction during the first few years of implementing New Jersey Student Learning Standards across the state. The graduate students and faculty from NCYU will have the opportunities to present their research and instructional practices in Math and Education, and they will engage with the best of Stockton and the surrounding community. This proposed symposium will provide opportunities for our students to present their mathematics education study and practice, expand Stockton's global awareness, promote the involvement of regional communities, and explore the opportunities of clinical practice opportunities between Stockton and NCYU.

In the modern global era, our educational systems still lack a global perspective and are rarely impacted by a global exchange of ideas. Taiwan's educational system experienced a major reform in the 1990s after their current Secretary of Education had completed his PhD in the United States. Their system is still acclimating to a K-12 mentality. Our goal is to build a mechanism for a shared body of knowledge, where all the participants can contribute to the transfer of successful educational practices across borders of nations and cultures. Mathematics, in particular, is the perfect discipline with which to test-case a broader global conversation. Unlike most disciplines, mathematics has a universal language that transcends borders. The effectiveness of communication in the science of Mathematics was ev(t)13.6 (o)-3.6 (aft)-3 (e)-

prominent role that our Stockton Atlantic city campus is playing in this rebirth. Just as our Taiwanese hosts brought Stockton faculty and students to several of their cultural attractions, we also plan for our guests to attend a National Basketball Association game in Philadelphia and visit other local attractions including the Liberty Bell, City Hall, the National Constitution Center, and (weather permitting) Longwood Gardens. Sports such as basketball have become popular and widely broadcasted in Taiwan, especially after the peak of ~~the~~ insanity.

8:00am – Pick up NCYU guests from Stockton Seaview Resort (via university van)

9:00am – 2:00pm International Symposium, Stockton University - Galloway Campus
Keynote speaker Dr. YuenChun Huang, Dean of Teachers College, NCYU
Breakfast and Lunch provided at symposium

3:00pm – Tour of Stockton University – Main C

