



**BUSINESS DIVISION COMPUTER INFORMATION TECHNOLOGY  
ADVISORY COMMITTEE MEETING**

**March 10, 2017  
Minutes**

**Rudy Rios called the meeting to order at 12:01 pm.**

**Attendance:** Kathy Guan, Mark Hernandez, Joseph Lee, Irvin Lemus, Shin Liu, Dan Manson, Salvador Perez, Michael Rios, Rudy Rios, Gary Van Voorhis, Louis Varga, and, Jon Whitford.

**Introduction of Advisory Members**

Rudy Rios welcomed everyone and participants introduced themselves.

**February 26, 2016 Minutes:** Minutes from the previous meeting were reviewed and accepted.

**Hackathon and Computer Science Club**

Shin Liu shared information about our students participating in the Hackathon event held at UCLA.

The Computer Science Club has adopted several elementary schools to provide learning in computer coding concepts.

**Study Abroad**

Shin Liu discussed an opportunity for twenty students to study abroad in Taiwan June 28 through July 14, 2017. The hosting facilities would provide food and lodging, but students must pay their own airfare.

**CIT Curriculum**

Rudy Rios showed the progression of the CIT program from 2012 to today. The CIT professors have updated the two degrees and certificates as recommended by Advisory Committees. In addition, the professors have developed new certificates in network administration and system administration leading to Microsoft certifications. The certifications focus on PC-based systems, not Apple systems.

The professors have also developed new degrees in network administration and system administration including courses providing and introduction to business, writing skills, and accounting.

## **Cyber Security**

Rudy Rios has identified a need for a new program in cyber security. The CIT professors will develop the program over the next three years, which will include new courses in Python, network fundamentals, and an introduction to cyber security (i.e. ethical hacking).

The committee discussed whether the new courses should be vendor neutral or Cisco specific. The vendor neutral courses would lead to the Network + certification. There was additional discussion about including a course in alternative server technologies leading to the Server + certification.

## **Motions**

Develop a new course in Python; moved and seconded, approved unanimously.

Develop a new course leading to the Server + certification; moved and seconded, approved unanimously.

Develop a new course in ethical hacking; moved and seconded, approved unanimously.

Develop the cyber security certificate as proposed by Rudy Rios with the following changes: include CIT 180 for A+ certification and exclude CIT 101; moved and seconded, approved unanimously.

Change the format of the advanced Cisco networking courses from on ground to hybrid with the lab component remaining on ground and the lecture being online; moved and seconded, approved unanimously.

Develop additional programs following the Information Technology and Communications (California Technology) Including Cybersecurity. Moved and seconded, approved unanimously.

Change the format of the advanced programming courses from on ground to hybrid with the lab component remaining on ground and the lecture being online; moved and seconded, approved unanimously.

## **CAE2Y Program Development**

Rudy stated that it would be a long journey to develop the CAE2Y program, taking about three years. He is going to explore participation in the National Cyber League and hosting a Cyber Patriot Games at Rio Hondo aimed at attracting middle school and high school students.

**The meeting was adjourned at 1:15 pm.**

**The next meeting will be in March of 2018.**