Computer Information Systems Department

Industry Advisory Committee (IAC) Meeting Minutes

March 8, 2018

**Attendees:**

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| Lisa Berry, ESRI | Barry Andrews, CIS Chair, faculty |
| Steven Chan, Kaiser Permanente | John Blyzka, CIS faculty |
| Joey Cruz, Gas Company | Anna Degtyareva, CIS faculty |
| John Lin, CIS adjunct faculty | Jaishri Mehta, CIS faculty |
| Jennifer Galbraith, Business Division Dean | Rich Patterson, CIS faculty |
| Velia Orefice, CIS adjunct faculty | Sohair Zaki, CIS faculty |
| Michael Palero, Cogeco Peer 1 | Vic Zamora, CIS faculty |
| Richard Rosenbluth, Rose |  |
| Steven Ruiz, Dreamhost |  |
| John Edward Torres, Monster Energy |  |
| Lydia Tran, Kaiser Permanente |  |
| Chuong Tran, Mt. SAC IT |  |
| Dale Vickers, Mt. SAC IT |  |
| Paul Chiu, CIS adjunct faculty |  |

**1).Introductions:**

a. The meeting opened with introductions of all in attendance

b. Sohair Zaki was recognized as our new fulltime programming faculty

c. The Industry Advisory Committee members were also recognized

**2). Announcements**

a. Vic announced that we were now in our new Business and Computer Technology Complex .

b. Students and faculty are working to organize and promote an Azure boot camp initially

scheduled for April 21, 2018. About 250 people are expected to attend.

c. Vic announced that we are hiring a new fulltime Networking and Security Professor to start in

Fall 2018.

**3). Topics and Approvals**

a. New Courses and Certificate(s):

i. The CIS Dept is proposing three new data analytics courses and a new Big Data Analytics

certificate. Sohair Zaki presented the committee with the work done so far. The IAC

approved the three new courses and development of a certificate in **Big Data Analytics.**

ii. Sohair supplied a handout explaining the certificate and the courses it includes. The

committee discussed the content of each course. Jennifer Galbraith warned about possible

overlap with other programs / courses on campus. Discussion ensued about why a course

in Excel was not included and if we wanted to go with one certificate or divide it into two

smaller certificates.

b. Barry described that the department has developed a new course: Administrative Assistant

Work Experience. The IAC approved new courses to be developed for each of our industry

disciplines.

c-d. Updates to Computer Programming Degree

i. Barry also announced and received approval for adding two new concentrations to our

Programming Degree to include courses in Web Programming and Mobile Programming

ii. Barry also explained that the CIS Dept has decided to eliminate the Visual Basic option from

our Programming Degree because of the inability to get students to sign up for our CISP 41 -

Advanced VB course. We also proposed eliminating the VB Certificate from our program.

The Beginning CISP 11 VB course would remain as a course since it is part of another degree

on campus. After discussion, the IAC approved these changes.

iii. It was also proposed that we eliminate Game Programming from our program. The IAC

discussed this proposal and it was decided to hold off until it is discussed with the Arts

Division and their Animation program. Professor Steve Burgoon would be contacted.

e. Perkins (VTEA) funds use approvals:

i. Cloud hosting for networking and security exercises.

ii. DEFCON Conference (August 9-12, 2018).

iii. Annual Training with INE.com.

iv. Tutors for CIS students

v. Professional development funds for faculty

vi. Funds for software/hardware/licenses for CIS courses

f. Suggestions requested from each industry Advisor:

i. What are your current skillset requirements?

ii. Do hiring committees put any weight on college certificates on a résumé?

iii. What are emerging industry trends?

iv. What new courses / certificates should we consider?

v. New topics to be included in current courses.

NOTE: Due to meeting time constraints, this last group of topics were sent out by Vic to each

IAC member for their responses. The summary of responses is attached.

**4). Vic offered a guided tour of our new BCT to any of the visiting members.**