# Mt. San Antonio College Computer Information Systems Department

**Industry Advisory Committee Annual Meeting 12:30 – 2:00 PM, March 5, 2020, Room 79-2230**

**Jaishri Mehta and Victor Zamora, IAC co-chairs**

1. Welcome, Introductions, and Announcements – Victor Zamora
   1. Welcome – Jennifer Galbraith
   2. Self-introduction by IAC members
      1. May 1st – Regional Advisory committee
      2. Vic summarized the dept and history
   3. Global Azure Bootcamp, April 25, 2020, 8:00 AM to 5:00 PM, BCT Complex – Samuel Phung Samuel, invited all to the Bootcamp. 3rd year. Community event. CaronaVirus may warrant cancellation.

April 3rd – Azure / AI summit – Playa Vista Microsoft

1. New Courses and Programs to be approved by March 10, 2020 and offered Fall 2020 – Victor Zamora
   1. Courses:
      1. CISN 71 – Introduction to Cloud Computing
      2. CISN 72A - Cloud Computing Database Essentials for Amazon Web Services
      3. CISN 73A - Compute Engines in Amazon Web Services
      4. CISN 74A - Security in Amazon Web Services
      5. CISP 71/71L – Programming in Python
   2. Certificate:
      1. CIS Professional Certificate in Cloud Computing AWS

Hiring 3 adjuncts to teach these. Enough faculty to cover the program. Grow in a sustainable way 8-week full online and traditional courses.

1. Grants and Projects
   1. Work Experience program started Fall 2019 and hiring – Dawn Finley
      1. Administrative Assistant
      2. Networking, Programming, Security, and Web Programming
   2. CA Cloud Workforce Project, Grant, and Cloud Day – Victor Zamor
2. Approve New Courses & certificates – Jaishri Mehta
3. Secure Programming in Advance JavaScript/Node.js - James Holbert James asked for approval to develop a full semester of JavaScript Vic will send out survey for input about JavaScript

Approval was asked for and received

1. Artificial Intelligence – Sohair Zaki

Sohair proposed a new AI Certificate program.

Members were emailed a poll by Vic Zamora (See 6.b.i.1 below

3. Proposed new Certificate in Python Programming that will consist of the five courses listed

below. The committee approved the certificate.

* + CISP 10: Principles of Object-Oriented Design
  + CISP 71: Programming in Python
  + CISP 71L: Programming in Python Laboratory
  + CISP 74: Advanced Programming in Python
  + CISP 74L: Advanced Programming in Python Laboratory

1. Approve Funding Requests to Perkins or other sources – Jaishri Mehta
   1. Tutors for CIS students
      1. Approval was asked for and received
   2. Professional development and conference attendance by CIS faculty
      1. Approval was requested and was received
   3. Software/Hardware for Networking, Security, and Cloud Computing Courses
      1. Approval was requested and was received
   4. Marketing and promotional materials for CIS courses and programs
      1. Approval was requested and was received
2. Ideas and Suggestions – Barry Andrews
   1. Marketing and promoting programs in Cybersecurity, Big Data, and Cloud Computing
      1. Barry explained how we marketed the Big Data.
      2. How many instructors for Cloud computing 6 instructors ready
      3. Some ideas about marketing the cloud:
         1. Reach out of former students
         2. Utilize LinedIn page
         3. Ask companies if they have thought of improving their employees
         4. Enhancing skills
         5. Hack a thon, Meetup groups
         6. Mgmt users group MUG
         7. Jennifer – AWS promised an interview
         8. Counseling and Guided Pathways
         9. Chamber of Commerce (10)Website to advertise

(11) July, start enrolling in AWS classes for fall

* 1. Propose and approve new courses or programs based on new technologies
     1. Artificial Intelligence – Summit in April 23rd or 28th LA Trade Tech
        1. Vic will send out info and surveys
        2. Azure
     2. Machine Learning
     3. Azure
     4. Intelligence BOTs
     5. Details about Security ( Jim Gau )
  2. New Adjunct Professors for new courses and programs
     1. Barry Invite individuals to teach
  3. New members for Industry Advisory Committee
     1. Barry asked for suggestions of colleagues for IAC

1. Closing remarks and Tour of BCT Complex for interested members – Victor Zamora