

## **CCIT Advisory Committee Meeting**

### **Thursday, February 28, 2019**

#### **Members Present:**

Dan Brown, Joe Cuenco, Tony Francisco, Muslim Gadiwalla, Stephen Marcinek, Chris Paul, Bruce Philipoom, Daniel James Scott, Scott Talcott, Bill Waas

#### **Members Absent:**

Keith Archibald, Cindy Brown, Dan Doyle, James Farley, Mayra Harley, Dan Lueck, Harold Schomaker

#### **Other Attendees:**

Terri Dobson, Dawn Ellis, Charleston Fritts, Holly Hoopes, John Long, Chrissy Risberg, Dean Stewart, Gabriel Yeager.

**Meeting called to order – 9:20 am**

### **Introductions**

- Charleston Fritts – OPS Administrative Services Assistant – Blog, Social Media, etc.
- Gabriel Yeager – Apprenticeship Employment Recruiter
- Daniel James Scott – Tampa Bay Tech – COO & Co-Executive Director
- Bill Waas – SIM Tampa Bay

Dr. Stewart looking for ways Advisory Committee can help with initiatives in CCIT.

Chris concerned that the students on the panel see Advisory Committee members as future employers.

### **CCIT Update**

#### **Data Science Degrees**

- Data Analytics subplan in the Bachelor's degree has been upgraded to Data Science.
- Dan Lueck helped greatly Upgraded Data Science subplan will be offered in Fall '19.
- Plan to have an AS in Data Science as well.
- Dan Lueck also helped with the creation of this degree – not time intensive was able to complete his piece over one weekend.
- Data Science AS will be offered in Spring 2020.
- Dr. Stewart is asking for help defining degrees concentrating not only on academics but also fulfilling industry needs.

#### **AR/VR Working with Calvary Christian High School**

- Dr. Stewart is planning to work with Calvary Christian High School for AR/VR.
- Professor Shane Hamilton working with mixed reality.
- Need servers to run mixed reality, Provosts have helped with some of the funding.
- Dr. Stewart is looking for grants to help with additional funding.
- This mixed reality can be used to create applications for the Police Academy.
- Need more industry input.
- Tony suggested teaming up with Comp-TIA – would be educational as well.

- Tony will introduce Dr. Stewart to his contact – will discuss more after introduction.
- Dr. Stewart trying to move at the pace of business.

### **Web Development AS Degree**

- Development of courses focused on accessibility for the blind/deaf.
- Instructing students how to integrate accessibility into websites.
- Tony suggested Freedom Scientific would be a great company to partner with on accessibility.

### **Partnership with Apple**

- Apple has curriculum called Everyone Can Code.
- This curriculum teaches how to teach coding on Apple devices.
- Previously had iOS courses - bringing Apple back, but will not be an Apple degree
- Setting up a Mac lab funded by Perkins.
- Dr. Stewart asked for recommendations from the committee for curriculum, employable skills to be taught.
- Tony will talk to his team, but suggested teaching framework best practice and coding best practice.
- Muslim suggested to send an email to the whole group to ask these questions

### **DJJ Partnership / Development of Gaming Programming Curriculum**

- DJJ- Tallahassee created new program for at risk HS seniors ready to go in system.
- Students will use code combat and a Raspberry Pi.
- Students will keep Pi after the course is complete.
- We volunteered to have students at Gibbs.
- DJJ paid for 10 students to start this Spring term.
- Programming students are teaching the DJJ students (Interns).
- Program has been very successful.
- Awards celebration end of March.
- Motivate students to change ways.
- SPC / Dr. Stewart have been asked to co-present program in DC to all State DJJ Agencies.

### **ISC<sup>2</sup>**

- Dr. Stewart met with ISC<sup>2</sup>.
- Students who take boot camp at ISC<sup>2</sup> can articulate to courses in CCIT.
- Dr. Stewart to find out if CCIT can partner with ISC<sup>2</sup>.
- Cybersecurity is in high demand and there is almost no unemployment.
- Students don't have \$5,000.00 to pay for bootcamp and employers would rather pay tuition reimbursement.
- Do not currently have certification articulations for BAS – Dr. Stewart to investigate.

### **Blockchain Training**

- Blockchain can be offered in workforce
- Will work on how to articulate into academic credit.
- CompTIA working on Block Chain as well, Dr. Stewart will contact for partnership opportunities.

### **BAS-Cybersecurity**

- Have received approval to send a Letter of Intent.
- Letter of Intent should be sent in a week.
- Meet with BOT to present degree.
- If BOT approves can send application.
- Dr. Stewart needs to contact 3 local colleges to inform of intent.
- Once approved there are only 4 new courses to develop.

### **Skills at Work**

- New Skills at Work grant has ended.
- SPC has re-branded to "Skills at Work" and brought the program into the college.
- Career Services is responsible for facilitating the program.

### **Apprenticeship Program Grant**

- SPC is becoming a Registered Apprenticeship Program for IT.
- Students in the Apprenticeship Program will start with the helpdesk and move up.
- Dr. Stewart as members for help by taking on apprentices.
- Members stated HR is the issue why the apprenticeship has not taken off for IT.
- It was suggested to have someone from either SPC legal or HR attend meetings with Susan.
- Tony and Gabriel to connect after the meeting.
- Cisco Apprentice Program Representative and Susan Biszewski-Eber will meet to discuss opportunity.

### **Year-Up**

- Work with economically challenged students in the Downtown area.
- 20 students in program
- Program will start Spring 2019 in 8 week 2.
- Currently recruiting Adjuncts.
- Program will consist of 4 classes.
- Year UP is considered pre-apprentice.
- SIM has chosen Year up as the philanthropic area for this year.

### **Internships**

- Dr. Stewart would like to move toward project based internships.
- Achieva Credit Union will be first to take on a project based internship.
- Chris stated "Melitta has tried to get interns through Handshake only 1 person responded. (was for Business)
- Faculty key to student engagement – they need to promote Handshake.
- Question - why can't Handshake notify students?
- Dr. Stewart will investigate.
- Students do not want to search. Suggestion - students will react to SMS messages sent to them with press 1 for Yes 2 for No.

## **Cisco Academy**

- Met with regional sales person.
- Dr. Stewart wants to expand Cisco Academy.
- Cisco has Big Data course, Professor Ellis will subscribe to the course.

## **Marketing**

- CCIT is creating our own marketing. Nathan will be creating a video to promote. Hopefully live in 2 weeks.
- Chairs are next to create social media promos.
- Dr. Stewart is looking for volunteers to record a video for social media in regards to Data Science curriculum and Cisco Academy – If you are interested please email Terri.
- Tony has volunteered to be first.

## **Discussion**

- Steve - there are good people here, but there are many major IT shops in the area and we are missing out.
- Chris responded Dr. Stewart and Chairs have been working hard. Five new people added, but not in attendance today. (Follow up – Chris and Terri realized three new people not added to invite.)
- Steve – people do not necessarily need to be on committee. CCIT and committee could create a newsletter to send to these businesses.
- Tony - We talk and nothing happens, Have 30 minute teleconference once a quarter to keep momentum going.

## **Calls to Action**

- Tony will introduce Dr. Stewart to his contact at CompTIA.
- Tony to discuss Apple coding with his team.
- Tony and Gabriel to connect after the meeting on Apprenticeships.
- Dr. Stewart to investigate Handshake capabilities.
- Tony volunteered to be first to make video for social media.
- Need more committee members to volunteers to record videos – email Terri.
- Chris and Tony to work on remote meetings.
- Bill, Muslim and Scott to work on how to reach out to Tech groups.
- Terri to send email w/ Capstone dates.
- Terri will be emailing to ask for volunteers to review Scholarship applications for Fall. Fall is the big one!

### **Next Meeting**

Next Advisory Committee Meeting - TBD

**Meeting adjourned – 10:20 am**