Technology Council Minutes
May 8, 2019
2:30 to 4:00
School of Law Room # 33

Members Present:
Daryl Ford, Chief Information Officer
Karen Ethier, Director of Support Services
Jim Galib, Director of Information Technology
Allan Ramella, Information Security Officer
Elizabeth Learned, Dean of University Library
Brian Kacmarsky, Director Administrative Systems
Brett McKenzie, Professor of Computer Information Systems
Marcus Hanscom, Director of Graduate Admission
Robert Shea, Vice Provost
Issa Ramaji, Assistant Professor of Construction Management
Charles Thangaraj, Assistant Professor of Engineering
Christopher Langlois, Student
Corey Sabia, Student

Members Absent:
Joseph Roberts, Ph.D. Associate Professor of Politics and International Relations
Joseph Sassi, CO General Council
Raquel Ortiz, Assistant Dean for Library and Information Services
Olga Mesa, Assistant Professor of Architecture

Introductions
Daryl Ford began the meeting with thanking everyone and introducing the Apple representatives Lori, Warner, Ian Camera and Rick Bettencourt that have joined the meeting to present a demonstration. Following introduction of Technology Council members, Lori Warner from Apple began the presentation by introducing herself, Ian and Rick. Representatives took a few moments to go over each job title, and what they specialize in at Apple.

Where is Technology Going?
Lori Warner presented a PowerPoint presentation that focused on mobility within technology and how higher education along with enterprises are finding it useful in many settings. By using mobile technology such as laptops, tablets smartphones and Apple watches; they help to bring information to your fingertips in which helps shape expectations for employees and customers allowing automatic answers. By using mobile technology we can become knowledge based, can collaborate and are free to work anywhere.

Where we came from and where we are today
1. Industrial age

    a. 100 years old, machines, automation, division of labor and creation of large-scale processes.
2. Information age
    a. Less about machines and more about information that the machines recognize
3. People age
    a. Putting machines and data together to come out with viable solutions in today's world.

App usage and development

Apple representatives and council members discussed how students are creating apps to better their campus experience in some universities along with how apps on mobile devices are helping many industries with their products and allowing them to give exceptional customer service. Within the meeting, there was discussion on how some of these apps can help students within the university.

1. Finding apps to help students with project management
2. The possibility of an app bringing multiple links together for easy student access.
    a. Apple uses native apps that provide more function ability within the app.

New Careers

New skills equal new jobs. Market is opening up with new jobs that never existed before in technology such as app development, cloud service specialist, chief listening officer. Mobility solutions is helping students to further the education and intergrade technology into discussions, which can help with skill development.

Is iOS, the Platform of choice?

Big companies such as SAP, IBM, and Cisco have chosen iOS as their platform of choice. Although Apple servers are not used, these large company's use iOS as a front line tool to be placed in the hands of their employees that are doing the work.

1. Although stated Mac's are great! Problems with using a Mac for faculty.
    A. Is not always compatible with free or open source software
    B. To user friendly, leaving students not knowing where files are being stored, where is the terminal?
    C. Too much glamor, hiding what is really underneath.

Soft Skills

Recent survey results done showing lack of soft skills. According to recent poll, out of more than 500 Senior Executives 44 % surveyed that Americans are lacking soft skills and want to see more skills being used such as communications, creativity, collaboration, critical thinking, etc.

Everyone Can Code

Apple is seeing a high demand for computing jobs; over five hundred thousand computing jobs are open in the United States. Apple believes that everyone should learn how to code, even at a young age to understand basic skill sets. Apple has created free curriculum that allows children

kindergarten ages to college students to learn how to code with Apples platform called Swift Playground.

Digital Resources

Large growth with digital resources. Apple is seeing a lot more digital literacy and digital use. Using the many tools for creation can help bring out more such as 3-D pictures allowing much more than just the normal flat piece of paper.

1. RWU is beginning its third year within the Faculty Fellows Program. Working with faculty to develop educational resources.
2. Just licensed Pressbooks.edu.
    A. Encouraging faculty to create their own textbooks and resources

Augmented Reality

Allowing you to have the ability to superimpose a computer-generated image. Helping not only to save money, but also to help people in many industries such as:

1. Construction sites to stream line repairs
2. Furniture stores to design a room
3. Airlines to map out your surroundings in an airport

Demonstration presented of a heart floating in a classroom to show how technology is helping to teach in medical universities.

Conclusion

The university needs to work on an action plan for the future to that includes more advanced technology into the classrooms. Apple representatives will return at another time to go over specific use cases within other universities, as well as review more and discuss our vision plan. Students should be included throughout every step of the process.