



CLUSTER MINUTES
Tuesday, March 16, 2013
1:00 – 4:00 p.m.
Lake Worth Campus
BA 308

ITEM 1. Election of Cluster Chair

Action: Elizabeth I. Horvath was elected chair.

ITEM 2. Switching to Office 2013

Discussion: Mike Merker, Director of Technology Infrastructure, said that David Edris Director of IT Customer Support & QA, notified him that Office 2013 will be available in the classrooms this fall.

Data/data source: (where appropriate)

Action: The cluster voted unanimously to move to Office 2013 in the fall 2013. The cluster members wanted to review the various publishers' texts and online components before voting on which text the adjunct faculty should use. An email vote will be conducted. Five members decided to use Course Technology text for the fall 2013. Thus, the Course Technology book will be text for the adjunct faculty.

ITEM 3. Upgrade to Windows 8

Discussion: Mike Merker, Director of Technology Infrastructure, said that David Edris Director of IT Customer Support & QA, notified him that Windows 8 will not be installed in the classrooms this fall.

Data/data source: (where appropriate)

Action: None

ITEM 4. New Network Security textbook

Discussion: Guide to Network Security, 1st Edition
Michael E. Whitman - Ph. D., CISM, CISSP Kennesaw State University
Herbert J. Mattord - MBA, CISM, CISSP Kennesaw State University
David Mackey University of Colorado Boulder
Andrew Green Kennesaw State University
ISBN-10: 0840024223
ISBN-13: 9780840024220
512 Pages Paperback

Data/data source: This text has chapters which were in the second edition of the current text, but were removed from the third edition of the current text. This text has the same primary author.

Action: The cluster voted unanimously to for the new text for CNT 2042 Network Security.

ITEM 5. Virtualization

Discussion: Utilizing Microsoft Server 2012 Virtual Machine Manager to create virtual machines for the Networking labs.

Data/data source: (where appropriate)

Action: Ali Fazelpour mentioned using SkyTap for virtualization. Elizabeth I. Horvath mentioned problems with the level of rights which the students had when they attempted to configure the servers hosted by the company. She mentioned using Windows Server 2012 with Virtual Machine Management in order to create virtual machines would be another option. Ali Fazelpour mentioned that additional RAM was needed for the computers which would run the Windows Server 2012 which is required when using Virtual Machine Mangement.

ITEM 6. AS to BAS Transitions

Discussion: Examine information on the AS to BAS transitions from Institutional Research and Effectiveness.

Data/data source: See attached document. Students who completed the AS in Network Administration or a CCC in Information Management had on average a letter grade higher in the BAS classes and were less likely to withdraw or fail a class than students who had an AA degree.

Action:

OTHER.

Attendance:

Ali Fazelpour	Jeanne A. Murcia	Mary Vitrano	Tunjarnika L. Coleman-Ferrell
Carol Grimm	Elizabeth I. Horvath	Mike Copper	

Submitted by:

[name], Scribe

c. Minutes Distribution List

Michael Copper	Ali Fazelpour	Sofia Gill	Jeanne A. Murcia
Carol Grimm	Elizabeth I. Horvath	Tommy Martin	Mary Vitrano

CLUSTER MINUTES
Tuesday, January 23, 2013
Email Vote

ITEM 1. New Courses on Android and C# Programming

Discussion: Ali Fazelpour presented this justification:

By rapid proliferation of mobile devices (tablet, iPad, netbook) especially smart phones, the importance of mobile applications become increasingly vital for any computer science programming curriculum. All big players in hardware and software such as Apple, Google, Microsoft, Samsung, Motorola and many more are in race to dominate the market.

Currently Google with its Open Source Android platform close the gap with Apple in both tablet and smart phone markets. Currently we offer COP2654: Objective C (used to develop applications for iPad and iPhone) as an elective course and proposed new computer programming course, “Android Programming” is an additional language that provides our students with a comprehensive set of programming choices to make them more competitive in today’s tough job market and even enable them to start their own businesses and develop applications. Currently there are more than 600,000 applications on the Android market. In addition recently Ubuntu developed its flagship product for Android so a smart phone functions as a computer when docked into a monitor and a keyboard.

Recently Microsoft joins the race with its own tablet called Surface; for the first time Microsoft adapted apple approach to design and market a product that not only deals with software but hardware as well. Microsoft has been increasing its market share in smart phone market and the proposed new programming language, “C# Programming” provides the opportunity to serve our students.

In the past, the industry members of Business Partnership Council recommended offering these two courses.

Action: Six voted for the new courses; the remainder abstained from voting.

Emailed for vote:

Michael Copper
Carol Grimm

Ali Fazelpour
Elizabeth I. Horvath

Sofia Gill
Tommy Martin

Jeanne A. Murcia
Mary Vitrano