

Computer Information Systems (CIS)
Occupational Advisory Committee Minutes
March 10th, 2011 “The Spring 2010 Meeting”
CCTCHS Campus and Online

CIS-Occupational-Advisory-Committee@GoogleGroups.com

Members In Attendance:

Ashneet Gujral, Temple MIS Student Alumnus
Ben Walker, CIS Student
Jane Hesson, Online CIS Teacher
Janice K. Fay-Walker, CIS Parent
Jeremiah J. Henderson, Online CIS Alumnus
John Fuchs, CIS Chairman
Kevin Gardner, Online CIS Alumnus
Kim Keenan, Online CIS Parent of Alumnus

Christine Kincaid, TCHS Parent (Citi Corp.)
Jonathan Lettman, CIS Student
Mark Mendenhall, OAC Vice-Chair
Nathanael Walker, Online IT Support
Nick Fahrenholtz, Online PSU CS Student Alumnus
Nick Viers, Online CIS Alumnus
Phillip Paul Fuchs, CIS Teacher
Scott Shingle, CIS Secretary

Chairman, John Fuchs, called the meeting to order at 7:15 P.M. EST

Online Approval of Minutes from the Fall 2010 CCTCHS OAC Meeting:

- **Moved by Janice Fay-Walker, second by Scott Shingle**
- **Approved – Online Discussions & Errata**

Chairman’s Report:

- A. WELCOME to CIS TCHS!
- B. New Member Introductions
- C. Volunteering in Computer Science
- D. TCHS Awards and Funding Concerns
- E. Online Correspondence
- F. Online Posts and Handouts Review

Vice-Chairman’s Report:

- A. Online Correspondence

Secretary’s Report:

- A. Greetings
- B. Online Correspondence

CIS Instructor's Report:

- A. Online Agenda Review:
 - a. Introductions & Announcements
 - b. Credentials and Elections
 - c. Order of Business
 - i. Rules of Procedure
 - d. Online Approval of the Spring 2010 Minutes
 - e. CIS Constitution & Bylaws
 - f. Chairman Report & Discussion
 - g. Vice-Chair Report & Discussion
 - h. Secretary Report & Discussion
 - i. CIS Teacher Report & Discussion (includes non-traditional students)
 - j. OAC Member Reports & Discussions
 - k. Unfinished Business Items (NBIs from Prior OAC Meetings)
 - l. New Business Items

B. Online Statements Review:

"Please note our OAC meetings will follow 'Robert's Rules of Order Newly Revised' in conjunction with CIS' Constitution and Bylaws. Reminder: Parliamentary procedure provides for democratic rule, flexibility, protection of rights, and fair participation..."

As per our Bylaws and Constitution, online motions and discussions may begin on October 14th, 2010 and will end on October 28th, 2010. Additional information will be given at the October 21st, 2010 Fall meeting."

- C. Review Online Handouts and Posts
- D. Welcome ~ General Announcements and Concerns
- E. Review the new CIS Website at the following URI: <http://cis.tchs.info>
- F. Review CIS course syllabus, emphasizing the academic rigors of Hardware, Programming, Web Development, and Data Communications (Online)
- G. Software and Hardware Ongoing Recommendations ~ Discussion
- H. Online Review of Adopted CIS Curriculum and Objectives at the Following URL: <http://www.csta.acm.org/Curriculum/sub/ACMK12CSModel.html>
- I. Review and Discuss CIS Competency Task List (Online)
- J. Work-In-Progress: Present, revise, create, and discuss tentative CIS task lists based upon factual reports previously given.
- K. Reaffirm CIS Certificate of Completion ~ Discussions
- L. Review Google Online Docs
- M. Computer Science at WCU ~ Update
- N. Computer Science as a dual major (CS vs. SC)
- O. Online Correspondence...

General Membership Reports/Discussions:

Online at "CIS Occupational Advisory Committee"
Non-Traditional Student Discussions
CIS-Occupational-Advisory-Committee@GoogleGroups.com

Unfinished Business Items:

1. Motion to "Approve a new equipment purchase before January 1st 2009 for the empty computer server room estimated between \$40,000.00 to \$80,000.00 in support of the CIS curriculum." Moved by Mr. John Fuchs; second by Janice K. Fay-Walker.
 - **Motion Adopted on 11/20/2008**
 - ✓ **Discussion/Online**
 - ✓ **Review progress notes from CIS Teacher**
2. Motion to amend UBI 1 above as follows: "Place new equipment and software purchase order before June 26th, 2009 for the empty computer server room estimated at \$15,000.00 in support of the CIS curriculum and virtual server software." The maker of this motion is Mr. Ashneet Gujral with a second by Scott Shingle. Discussions.
 - **Approved**
3. Online motion to "assemble a sub-committee of elite OAC members to create a formal technical proposal that is credible, logical, and beneficial in order to persuade CCTCHS' Administration to purchase specific hardware and software configurations for the empty server room in CIS. This proposal will meet the following chronological requirements: identify and define the problem; explain a workable solution that has clear benefits for all CIS students and teachers; establish a connection between the problem and the solution; (outline hardware and software recommendations;) then provide a time-line and plan for implementing the solution." The maker of this motion is Mr. Ashneet Gujral with a second by Mr. Nick Fahrenholtz. Online discussions.
 - **Approved on 03/12/2009**
 - ✓ **Discussion/Online**
 - ✓ **Review progress notes from CIS Teacher**
4. Online motion to "assemble a sub-committee of elite OAC members to create three separate purchase orders for the hardware and software recommendations outlined in the technical proposal referenced in New Business Item number two above. Purchase orders must meet the following requirements: a different vendor for each purchase order must be utilized; vendors must be listed on the following website (URL): <http://www.peppm.org/pa/default.htm>; vendor quotes must specify that this will be an 'educational' or a 'governmental' purchase; vendor quotes are to be transcribed on the approved CCTCHS' purchase order forms; then attach the specific vendor quote to the appropriate purchase order." The maker of this motion is Mr. Ashneet Gujral with a second by Nick Fahrenholtz. ~~(NOTE: This will be ruled "Out-of-Order" by the Chair if NBI #2 does not pass.)~~ Online discussions.
 - **Approved on 03/12/2009**
 - ✓ **Discussion/Online**
 - ✓ **Review progress notes from CIS Teacher**

5. Motion from the floor: “Resubmit chronological/incremental purchase orders to persuade CCTCHS’ Administration to purchase specific hardware and software configurations for the empty server room in CIS. A ‘snap’ server may also be considered as an alternative.” The maker of this motion is Mr. Scott Shingle with a second by Nick Fahrenholtz. Discussion.
 - **Approved on 03/04/2010**
 - ✓ **Discussion/Online**
 - ✓ **Review progress notes from CIS Teacher**

6. Motion from the floor: “Advise CCIU’s IT department that whenever possible to use free open source applications rather than costly commercial applications.” The maker of this motion is Mr. Scott Shingle with a second by Ashneet Gujral.
 - **Approved on 03/04/2010**
 - ✓ **Discussion/Online**
 - ✓ **Review progress notes from CIS Teacher**

7. Motion from the floor: “Purchase nine nodes and fifteen 2GB flash drives for a Beowulf cluster in the empty CIS server room to enhance CIS curriculum and to support academic research across the globe. Total cost of hardware shall be less than \$1650.00 excluding shipping.” The maker of this motion is Mr. John Fuchs with a second by Janice Fay-Walker. Discussion.
 - **Approved on 03/10/2011**
 - ✓ **Discussion/Online**
 - ✓ **Review progress notes from CIS Teacher**

8. Motion from the floor: “Purchase two 8 port Gigabit switches with a fiber connection(s), twelve CAT 6 or CAT 7 Ethernet cables, two fiber optic cables, and two cables for rear of switch (Aprx. \$700)” The maker of this motion is Mr. Scott Shingle with a second by John Fuchs. Discussion.
 - **Approved on 03/10/2011**
 - ✓ **Discussion/Online**
 - ✓ **Review progress notes from CIS Teacher**

9. Motion from the floor: “Purchase and assemble two mobile stainless steel computer racks in the empty CIS server room.” The maker of this motion is Mr. Scott Shingle with a second by John Fuchs. Discussion.
 - **Approved on 03/10/2011**
 - ✓ **Discussion/Online**
 - ✓ **Review progress notes from CIS Teacher**

10. Motion from the floor: "Advise sending schools and Guidance counselors/departments that whenever possible to promote CIS and non-traditional students. Have CIS students produce a small video lesson(s)." The maker of this motion is Mrs. Janice Fay-Walker with a second by John Fuchs.

- **Approved on 03/10/2011**
 - ✓ **Discussion/Online**
 - ✓ **Review progress notes from CIS Teacher**

New Business Items:

1. Motion from the floor: "Purchase 25 user friendly mice for the CIS computer laboratory." Moved by Mr. Mark Mendenhall with a second by Ashneet Gujral. Discussion.

- **Approved**

2. Motion from the floor: "Purchase five new computer workstations with Windows 7 Operating System to replace five Mac computers in poor condition." Moved by Mr. John Fuchs, with a second by Mrs. Janice Fay-Walker. Discussion.

- **Approved**

3. Motion from the floor: "Accept a 11 GB storage array (HP EVA600) donation from Southco Incorporated provided that DCCC has not removed this equipment from the site." Moved by Mrs. Christine Kincaid with a second by Scott Shingle. Discussion.

- **Approved**

4. Motion from the floor: "Selectively remove the word 'Draft' from the online CIS student task lists, CIS student objectives, and CIS student learning guides as published at http://cistasks.tchs.info/cis_tasklist.php and http://cistasks.tchs.info/cis_tpos.php and <http://cistasks.tchs.info/cisLGuides.php> with teacher flexibility." The maker of this motion is Mrs. Janice Fay-Walker with a second by Mark Mendenhall. Discussion.

- **Approved**

5. Motion from the floor: "Purchase three additional nodes and a master node based upon teacher and student recommendations for this purchase (Approximate cost is \$1500.00)." Moved by Mr. John Fuchs with a second by Mrs. Christine Kincaid. Discussion.

- **Approved**

6. Motion from the floor: "Request a static IP address from IT for scheduling cluster of nodes currently in the server room." The maker of this motion is Mr. Ashneet Gujral with a second by Mark Mendenhall. Discussion.

- **Approved**

CCTCHS Meeting Adjourned Thursday March 10th, 2011 at 8:40 P.M. EST
Online Spring 2011 Meeting Adjourned Thursday March 17th, 2011 at 8:40 P.M. EST

NEXT MEETING FALL OF 2011

DRAFT