

**Computer Information Systems (CIS)**  
**Occupational Advisory Committee Minutes**  
**October 20<sup>th</sup>, 2011 “The Fall 2011 Meeting”**  
**CCTCHS Campus and Online**

*CIS-Occupational-Advisory-Committee@GoogleGroups.com*

**Members In Attendance:**

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

Christine Kincaid, Online TCHS Parent  
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 7:20 P.M. EST**

**Online Approval of Minutes from the Spring 2011 CCTCHS OAC Meeting:**

- **Moved by Scott Shingle, second by John Fuchs**
- **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 & Member Recruitment
- 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 2011 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 13<sup>th</sup>, 2011 and will end on October 27<sup>th</sup>, 2011. Additional information will be given at the October 20<sup>th</sup>, 2011 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](mailto:CIS-Occupational-Advisory-Committee@GoogleGroups.com)

## Unfinished Business Items:

1. **DELETE:** 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**
    - ✓ **Expired**
  
2. **DELETE:** 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**
    - ✓ **Expired**
  
3. **DELETE:** 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**
    - ✓ **Ruled inactive by the chair on 10/20/2011**
  
4. **DELETE:** 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. Online discussions.
  - **Approved on 03/12/2009**
    - ✓ **Discussion/Online**
    - ✓ **Review progress notes from CIS Teacher**
    - ✓ **Ruled inactive by the chair on 10/20/2011**

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. ~~**DELETE:**~~ 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 October 2010**

- ✓ **Discussion/Online**
- ✓ **Review progress notes from CIS Teacher**
- ✓ **Replaced by 10/27/2011 NBI #5**

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 October 2010**

- ✓ **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 October 2010**

- ✓ **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 October 2010**
  - ✓ **Discussion/Online**
  - ✓ **Review progress notes from CIS Teacher**

11. 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 on 03/17/2011**
  - ✓ **Discussion/Online**
  - ✓ **Review progress notes from CIS Teacher**

12. 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 on 03/17/2011**
  - ✓ **Discussion/Online**
  - ✓ **Review progress notes from CIS Teacher**

13. 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](http://cistasks.tchs.info/cis_tasklist.php) and [http://cistasks.tchs.info/cis\\_tpos.php](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 on 03/17/2011**
  - ✓ **Discussion/Online**
  - ✓ **Review progress notes from CIS Teacher**

14. ~~DELETED~~: 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 on 03/17/2011**
  - ✓ **Discussion/Online**
  - ✓ **Review progress notes from CIS Teacher**
  - ✓ **Replaced by 10/27/2011 NBI #5**

15. 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 on 03/17/2011**
  - ✓ **Discussion/Online**
  - ✓ **Review progress notes from CIS Teacher**

#### **New Business Items:**

1. Motion from the floor: "Reaffirm the 'Purchase 25 user friendly mice for the CIS computer laboratory'." Moved by Mr. Scott Shingle with a second by John Fuchs. Discussion.

- **Approved**

2. Motion from the floor: "Reduce a purchase order of six Windows 7 Ultimate Edition licenses to two due to the recent donation of four licenses of Windows 7 Ultimate Edition from the Carl Perkins Act (Mame Lindord)." Moved by Mr. John Fuchs, with a second by Scott Shingle. Discussion.

- **Approved**

3. 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/> with teacher flexibility." Moved by Mr. Scott Shingle with a second by John Fuchs. Discussion.

- **Approved**

4. Motion from the floor: "Continue to adopt and advocate the use of free and open source software over costly commercial software in classroom settings." The maker of this motion is Mr. John Fuchs with a second by Scott Shingle. Discussion.

- **Approved**

5. Motion from the floor: "Strike Unfinished Business Item #7 and New Business Item #5 from the Spring 2011 CIS OAC minutes and replace with the following language: 'Purchase 20 refurbished Intel Xeon Dual Processor Duo Core 3.2GHz servers not to exceed the price ceiling of \$3150 for the empty server room.'" Moved by Mr. John Fuchs with a second by Scott Shingle. Discussion.

- **Approved**

6. Motion from the floor: "Purchase one enclosed server rack compatible with rack-mountable server form factor and measuring at least 42U at a cost of \$1500." Moved by Mr. John Fuchs with a second by Scott Shingle. Discussion.

- **Approved**

**CCTCHS Meeting Adjourned Thursday October 20<sup>th</sup>, 2011 at 8:22 P.M. EST**  
**Online Spring 2011 Meeting Adjourned Thursday October 27th, 2011 at 8:22 P.M. EST**

**NEXT MEETING SPRING OF 2012**

**DRAFT**