

# Newsletter of the Consortium for Computing Sciences in Colleges

## December 2003

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### MESSAGE FROM THE EDITOR

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As the Fall semester winds down and you prepare to go on break for several weeks, best wishes from the Consortium for a pleasant holiday season. This “down time” is also an excellent time to start plans for activities for the year 2004 – let’s not forget those “New Year’s Resolutions”.

An excellent way to become involved is through membership on the CCSC Board, and the nominating committee is already functioning to present a slate of nominees at the Annual Meeting in Norfolk March 5. (See related announcement below.) The current composition of the Board is listed in the Proceedings that accompany this Newsletter, along with the year of term expiration. That information is also available on the Consortium web site (<http://www.ccsc.org>). If you are interested in serving, or would like to nominate a colleague, contact the chair of the Nominating Committee, Curt White ([cwhite@cs.depaul.edu](mailto:cwhite@cs.depaul.edu)) or any member of the CCSC Board.

The next major Consortium activity is the Annual Meeting which will be conducted in conjunction with SIGCSE-2004 in Norfolk, Virginia, in March. The SIGCSE conference is an excellent conference for all of us as educators in the computing field, and the annual meeting of the Consortium is an excellent opportunity for you to interact personally with the Board.

Check out the regional conference offerings – and plan to attend. There is an excellent roster of conferences for this Spring, and the Fall 2004 regional conferences are waiting for contributions to their programs. You, the membership, determine the program for each conference by your submissions for presentation. The conference proceedings are also included in the *Journal of Computing Sciences in Colleges* which has a wide distribution as well as inclusion in the ACM Digital Library.

### ANNUAL MEETING

The Annual Meeting of the Consortium for Computing Sciences in Colleges will take place in conjunction with the ACM SIGCSE Symposium in Norfolk, Virginia, **Friday, March 5, 2004, 6:15-7:00 pm** in **Marriott Ballroom IV**. Please check the SIGCSE final program for any last minute program changes. This is your opportunity to find out the State of the Consortium and to provide the Board with your direct input on direction for the Consortium over the next year. Participate in your organization!

### CORPORATE SPONSORS

The Consortium is very happy to have the following companies as corporate sponsors. If you have the opportunity please thank them for their support of computing in teaching institutions.

Jones and Bartlett Publishing  
Microsoft  
National Computational Science Institute (NCSI, Shodor Education Foundation)  
Pearson Addison-Wesley

### BOARD MEETING MINUTES

Board meeting minutes are available at the Consortium Web site (<http://ccsc.org/board/minutes/index.htm>). The minutes of the latest Board meeting held in Atlanta, GA, in November should be available shortly. In the meantime, read minutes of previous meetings and give your reactions to Board members. The Board wants to be responsive to your needs and in what direction you feel that the Consortium should be moving.

### CONFERENCE CALENDAR

*March 3-7, 2004*

**SIGCSE 2004**, the 35<sup>th</sup> Technical Symposium on Computer Science Education, will be held from **March 3-7** in **Norfolk, Virginia**.

The SIGCSE 2004 Symposium Committee has created another wonderful technical program for CS educators to share experiences and learn the latest techniques and technology to enhance our teaching. All necessary information is available at the Symposium Web site.

Follow the link from the SIGCSE homepage, <http://www.sigcse.org>

Please join us in Norfolk to renew old friendships, develop new ones, and rekindle your passion for teaching.

### CCSC REGIONAL CONFERENCES

Because personnel at teaching-oriented colleges often have restricted travel budgets, the scheduling of regional conferences of the CCSC is done with consideration toward minimizing conference costs.

All CCSC regional conferences are held in cooperation with SIGCSE. Submitted papers are refereed, with the accepted ones being published in the (ACM recognized) *Journal of Computing*

*Sciences in Colleges.*

*April 2-3, 2004*

The **Tenth Annual** Consortium for Computing Sciences in Colleges sponsored **CCSC Central Plains Conference**, will be held at **Central Missouri State University, Warrensburg, MO, April 2-3, 2004.**

**Conference Purpose:** The Consortium for Computing Sciences in Colleges (CCSC) Central Plains Conference is designed to promote the exchange of information among small college personnel concerned with computer use in the academic environment. It is intended for faculty and students of computer science and related information technologies and applications, as well as administrators of academic computer facilities.

**Guidelines:** While the deadlines for submission of proposed Papers was December 11, 2003, Panels, Tutorials, and “Nifty” Course Assignments are still welcome. All participants **must** register for the conference.

#### **Panels and Tutorials**

Panel and tutorial abstracts must be electronically submitted to Dean Sanders, sanders@mail.nwmissouri.edu, on or before December 31, 2003. Electronic submissions must include a cover sheet that lists the panel or tutorial title, author names, affiliations, postal addresses, e-mail addresses, and the abstract (100-500 words).

The contact author of an accepted panel or tutorial abstract will be notified on or before January 10, 2004.

#### **“Nifty” Course Assignments**

We invite instructors to submit abstracts describing “nifty” course assignments they believe conference attendees will find useful and incorporate in their courses.

“Nifty” course assignment abstracts must be electronically submitted to Phil Heeler pheeler@mail.nwmissouri.edu on or before December 31, 2003. Electronic submissions must include a cover sheet that specifies the “nifty” course assignment title, instructor names, affiliations, postal addresses, e-mail addresses, and the abstract (100-500 words).

The contact author of an accepted “nifty” course assignment abstract will be notified on or before January 10, 2004.

#### **Student Programming Contest**

We invite students to participate in our first annual programming contest for **cash prizes**. Student teams, consisting of no more than 4 students, should visit the contest’s web site at <http://www.studentprogrammingcontest.com> for rules and registration procedures. Students from K-12 and post-secondary educational institutions may participate, but only 2 teams from an institution will be allowed to compete. Students can register beginning January 2, 2004. The registration process will end on March 19, 2004.

For more information about the student programming contest, contact Gary Ury, garyury@mail.nwmissouri.edu, or Chuck Pheatt [pheattch@emporia.edu](mailto:pheattch@emporia.edu).

#### **Student Web Page Contest**

We invite students to participate in our annual web page contest for cash prizes. Visit the contest’s web site at <http://www.studentwebcontest.com> for rules and submission procedures. Students can register online beginning January 2, 2004. The registration process will end on February 2, 2004. Finalists must be present at the conference on April 3rd, 2004 in order to win. The registration fee for all finalists will be waived.

For more information about the student web page contest, contact Scott Sigman ssigman@sbuniv.edu or Carol Spradling [c\\_sprad@mail.nwmissouri.edu](mailto:c_sprad@mail.nwmissouri.edu).

Visit <http://www.cpsc.org/centralplains> for the latest conference information and steering committee.

*April 16-17, 2004*

The Consortium for Computing Sciences in Colleges sponsored **15<sup>th</sup> Annual South Central Conference** in cooperation with The Association for Computing Machinery Special Interest Group in Computer Science Education, hosted by **Austin Community College in Austin, Texas, April 16-17, 2004.**

**Conference Sessions:** All sessions will be held on the college campus.

For further information, visit the conference web site [www.sci.tamucc.edu/ccsc/conf2004/](http://www.sci.tamucc.edu/ccsc/conf2004/)

*April 23-24, 2004*

The Consortium for Computing Sciences in Colleges sponsored **Ninth Annual Northeastern Conference** in cooperation with The Association for Computing Machinery Special Interest Group in Computer Science Education, hosted **Union College in Schenectady, NY, April 23-24, 2004.**

**Statement of Purpose:** The CCSCNE brings together faculty, staff, and students from academic institutions throughout the Northeast for exchange of ideas and information concerning undergraduate computing education.

**Programming Contest Deadline:** March 3, 2004

Watch the conference web site, <http://www.cpscne.org/2004/> for further information.

*October 1-2, 2004*

The **Eleventh Annual** Consortium for Computing Sciences in Colleges sponsored **CCSC Midwest Conference** will be held at **Kalamazoo College on October 1 and 2, 2004.**

Panel, Tutorial and Workshop contributions are solicited on all topics in computing at small colleges, including, but not limited to:

**Hot Topics in Computer Science Education** - Math in Computer Science; Security; Tips, Techniques & Practices; Software Engineering; Assessment

**Classic Topics in Computer Science Education** - Curricular Issues; Emerging Technologies; Faculty Research; College-Wide Computing Issues; Student Research or Projects; Coping with Limited Resources

Papers will be blind refereed and published in the Journal for Computing Sciences in Colleges. Papers may be up to 15 pages, double spaced, with a 300 word maximum abstract. Please make sure that your name and that of your institution do not appear in the paper or the abstract. Papers should be submitted electronically:

For details, please see the web site, [www.ccsc.org/midwest](http://www.ccsc.org/midwest), or contact: Robert E. Beasley ([rbeasley@franklincollege.edu](mailto:rbeasley@franklincollege.edu)), Dept. of Mathematics & Computing, Franklin College, IN

Note that if a submission is accepted, it is expected that the author will present. Papers submitted to the CCSC:MW may not be concurrently submitted for publication elsewhere.

Panels and tutorials are presented in a 60-90 minute format, pre- and post-conference workshops (providing hands-on experience), in a 2-3 hour format. Please submit an extended abstract (2 pages hard copy), equipment requirements, and, for panels, the list of participants, to:

James Cercone ([jcercone@wvutec.edu](mailto:jcercone@wvutec.edu)), Department of Computer Science, West Virginia University - Tech, Montgomery, WV 25136

Students may submit papers, panels, tutorials, workshops and posters under normal guidelines/deadlines (see above). Results of work completed in the summer may be submitted by 9/10/04. These will not appear in the proceedings. Send later results to: Flo Appel ([appel@sxu.edu](mailto:appel@sxu.edu)), Saint Xavier University, 3700 W. 103rd St., Chicago, IL 60655.

Information regarding the 2004 conference will be posted on the conference web site, <http://www.ccsc.org/midwest/>

*October 8-9, 2004*

The **Sixth Annual** Consortium for Computing Sciences in Colleges sponsored **CCSC Northwestern Conference** will be held at the **Willamette University, Salem, Oregon, October 8-9, 2004.**

The Northwestern Regional Conference of the Consortium for Computing Sciences in Colleges is designed to promote the exchange of information promoting quality computer-oriented curricula as well as the effective use of computing in smaller institutions of higher learning. It is intended for faculty, students, and administrators of academic computer facilities.

**Papers due date:** March 12, 2004

Papers should be a maximum of 15 pages double-spaced and the abstract should be limited to 300 words.

Detailed instructions for submitting papers will be available by January 2004. Inquiries may be directed to the Papers Chair: Sharon Tuttle, Department of Computer Science, Humbolt State University, 1 Harpst Street, Arcata, California 95521-8299, [st10@humboldt.edu](mailto:st10@humboldt.edu)

**Sample Categories** - New Instructional Delivery Methods; Fostering Discovery Learning; Use of Computers in Teaching; Curriculum 2001's Effect on Smaller Colleges; Computer Use Across the Disciplines; Curriculum Issues; Legal & Ethical Issues with Technology; Emerging Technologies; Multimedia Use and Training; Web Technologies; Student Research; Preparing Students for the Current Job Market; Software Development and/or Use; Faculty Support Services; Management and Administrative Issues; Faculty/Staff Workshops or Seminars; Grants in Small Colleges; Lab Use with Computers

**Panels and Tutorials Due date:** March 26, 2004

Tutorial and panel discussion submissions should include a 2-page proposal, list of participants, and address, phone number, and e-mail address of contact author.

Detailed instructions for submitting panels and tutorials will be available by January 2004. Inquiries may be directed to the Panels and Tutorials Chair: Martin Dwomoh-Twenebo, Department of Computer Sciences, Linfield College, 900 SE Baker Street, McMinnville, Oregon 97128, [mdwomoh@linfield.edu](mailto:mdwomoh@linfield.edu)

Further details on all aspect of the conference can be found at <http://www.ccsc.org/northwest/2004>.

*October, 2004*

The **Thirteenth Annual** Consortium for Computing Sciences in Colleges sponsored **CCSC Rocky Mountain Conference** in cooperation with The Association for Computing Machinery Special Interest Group in Computer Science Education will be held at **University of N. Colorado, Greeley, CO.**

Look for details on the CCSC regional web site, <http://www.ccsc.org/regions/regions.htm>

*October 15-16, 2004*

The **Twentieth Annual** Consortium for Computing Sciences in Colleges sponsored **CCSC Eastern Conference** in cooperation with The Association for Computing Machinery Special Interest Group in Computer Science Education will be held at **Loyola College in Baryland in Baltimore, MD, October 15-16, 2004.**

## **Deadlines**

Papers: March 26, 2004

John P. Dougherty [jd@cs.haverford.edu](mailto:jd@cs.haverford.edu)

David Binkley [binkley@cs.loyola.edu](mailto:binkley@cs.loyola.edu)

Panels, Workshops, Tutorials: March 26, 2004;

Barbara Mento [bmento@ndm.edu](mailto:bmento@ndm.edu)

Keith Gallagher [kgb@cs.loyola.edu](mailto:kgb@cs.loyola.edu)

Abstracts for student research posters: May 28, 2004

Bernadine Esposito [besposito@ndm.edu](mailto:besposito@ndm.edu)

Application for student programming contest: Oct 1, 2004

James Glenn [jglenn1@loyola.edu](mailto:jglenn1@loyola.edu)

Vendors: Oct 1, 2004

Details are provided at the conference web site,  
<http://justice.loyola.edu/ccsc04/>

*November 5-6, 2004*

The ***Eighteenth Annual*** Consortium for Computing Sciences in Colleges sponsored ***CCSC Southeastern Conference***, to be held at **Wofford College, Spartanburg, South Carolina, November 5-6, 2004.**

The Southeastern Conference is a regional conference sponsored by the Consortium for Computing Sciences in Colleges and is designed to promote exchange of information among college personnel concerned with computer use in the academic environment. It is intended for faculty as well as administrators of academic computer facilities.

*Conference Theme:* "Computing in Support of Teaching".

*Some Suggested Topics:* Computer Education: Curriculum issues, Course development issues, Course content issues. Computer Use Across the Curriculum: Use of computers in teaching, Lab use of computers, Software development and/or use. Administrative Issues: Budgets, Sharing resources, Faculty support services, Faculty/Staff workshops or seminars, Long-range planning for computing

### *Submission Guidelines*

Papers, tutorial proposals, and panel discussion proposals are welcome.

*Submission Deadlines* Regular Papers: March 26, 2004;

Send 4 blind (no identifying reference to self or organization) copies of entire paper, or extended abstracts of panels or tutorials, hard copy only, to: Dr. Laurie White, Computer Science Department, Mercer University, 1400 Coleman Ave, Macon, GA 31207.

Notification of Acceptance: May 14, 2004

Deadline for Final Drafts: June 11, 2004

Final drafts must be prepared according to instructions provided with notification of acceptance for publication. Pre-registration fees for presenters are also due at this time..

### *Related Web Sites:*

SE Region: <http://cs.furman.edu/ccscse/>

Conference web site: <http://webs.wofford.edu/ccsc/>

Visit the conference web site for information about student activities: Student Paper Competition, Student Programming Contest, Student Web Design Contest



