

Newsletter of the Consortium for Computing Sciences in Colleges

January 2004

MESSAGE FROM THE EDITOR

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2004 has arrived, and with it some excellent conferences that your CCSC Board recommends to you. Look at our regional conferences – 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. (Note that the Rocky Mountain conference on 22-23 October 2004 has had a change in the hosting institution, now being hosted by Utah Valley State College in Orem, Utah.) You, the membership, determine the program for each conference by your submissions for presentation and sharing with the membership of the Consortium. Remember that the Proceedings of each conference constitutes a technical journal and has a wide distribution, including the ACM Digital Archives.

The Annual Meeting of the Consortium is coming up quickly – see the announcement below – 5th March in Norfolk, Virginia. Plan to attend and hear directly about some of the Board initiatives that are responding to the needs of the membership. This meeting is open to all members of the Consortium, and the Board looks forward to lots of direct input at the Annual Meeting.

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) or any member of the CCSC Board.

Welcome to a new calendar year, and lots of opportunities for professional growth.

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>). Check out the minutes of the latest Board meeting held in Atlanta, GA, in November. Also check out the 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 35th 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.

“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.

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.

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

April 16-17, 2004

The Consortium for Computing Sciences in Colleges sponsored **15th 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/

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.ccscne.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 1, 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, or contact: Robert E. Beasley (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), 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), 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, Humboldt State University, 1 Harpst Street, Arcata, California 95521-8299, 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-Tweneboa, Department of Computer Sciences, Linfield College, 900 SE Baker Street, McMinnville, Oregon 97128, mdwomoh@linfield.edu

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

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

David Binkley binkley@cs.loyola.edu

Panels, Workshops, Tutorials: March 26, 2004;

Barbara Mento bmento@ndm.edu

Keith Gallagher kgb@cs.loyola.edu

Abstracts for student research posters: May 28, 2004

Bernadine Esposito besposito@ndm.edu

Application for student programming contest: Oct 1, 2004

James Glenn jglenn1@loyola.edu

Vendors: Oct 1, 2004

Details are provided at the conference web site, <http://justice.loyola.edu/ccsce04/>

October 22-23, 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 **Utah Valley State College in Orem, Utah.** (Please note the change in location.)

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

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