

# Newsletter of the Consortium for Computing in Small Colleges

## February 2002

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### ANNUAL MEETING

The Annual Meeting of the Consortium for Computing in Small Colleges will take place in conjunction with the ACM SIGCSE Symposium in **Covington, Kentucky, The Southern Side of Cincinnati** in conjunction with SIGCSE 2002, **Friday, Friday, March 1, 2002, 6:00 pm**, in the **Convention Center Ballroom E**. Please check the SIGCSE final program for any last minute 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!

### MESSAGE FROM THE EDITOR

*John G. Meinke*  
*University System of Maryland*  
[meinkej@acm.org](mailto:meinkej@acm.org)

Welcome to the year 2002! The holiday season break passes much too quickly, but with it comes a new calendar year filled with many professional opportunities. However, as we tie up the old year, it's a pleasure to present the last set of proceedings for our Fall conferences.

The next professional opportunity to look forward to is SIGCSE which will be in Northern Kentucky this year. The Consortium's Annual Meeting takes place in conjunction with SIGCSE, one of the largest conferences for educators in the computing sciences. I hope to see you at SIGCSE and at the Annual Meeting.

With the new calendar year comes the Consortium's schedule of Spring conferences. Please check out the Conference Calendar and plan to attend a Spring conference. I'm finding that for a long time air fares have not been as economical as they are right now — good reason to take advantage of a conference outside your local region!

It's also not at all too early to plan to participate in a Fall 2002 conference. Check out the Calls for Participation below, and keep abreast of further information via the Consortium web site, <http://www.ccsc.org>. The web site has a fantastic new look and feel – visit it and check it out, and provide your comments. We are always receptive to suggestions from the membership.

Welcome to the year 2002, and I look forward to your active participation in Consortium activities. Remember, this is your organization!

### CORPORATE SPONSORS

*Scott/Jones Publishing*, a small independent publisher, located in Half Moon Bay California. They are not a division of

a larger corporate conglomerate. They are exclusive publishers of college textbooks in computer science and computer education. We are happy to have Scott/Jones as a Corporate Sponsor of the Consortium for Computing in Small Colleges.

*Metrowerks* became the second Corporate Sponsor during the 2001 Calendar year, and we welcomed *McGraw-Hill Higher Education* as a Corporate Sponsor of the Consortium.

We are most appreciative of this corporate support for the purposes of the Consortium, promoting computing in teaching institutions. Please express your appreciation to these firms for their sponsorship of CCSC.

### CONFERENCE CALENDAR

*February 27-March 3, 2002*

**SIGCSE 2002** will be held from **February 27 to March 3 in Northern Kentucky - the Southern Side of Cincinnati**. While the Northern Kentucky Convention Center is brand new, the Cincinnati Marriott at RiverCenter is sparkling, and the views of the Cincinnati skyline (not to mention the Ohio River) are great, YOUR PARTICIPATION is what makes SIGCSE so special.

Check the SIGCSE 2002 homepage

<http://www.cs.cofc.edu/sigcse2002/>

SIGCSE has grown to the point where there will be three full days of technical sessions this year (Thursday-Saturday).

The tentative schedule can be found from the SIGCSE 2002 homepage, which also has details on local arrangements. The SIGCSE 2002 homepage will continue to add new information as time goes on, be sure to bookmark it on your browser and plan to check back often.

So make SIGCSE 2002 a part of your plans.

*April 5-6, 2002*

The ***Eighth Annual Consortium for Computing in Small Colleges: Central Plains Conference***, sponsored by the Consortium for Computing in Small Colleges in cooperation with the ACM Special Interest Group on Computer Science Education (SIGCSE), will be to be cohosted by Kansas City Community College and McPherson College at Kansas City Community College **April 5-6, 2002**.

The 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 Presentations:

Students may submit, by e-mail, a cover sheet (title, author's name, affiliation, address, e-mail address, and name of

sponsoring instructor) and an abstract, with no identifying reference to self or organization to: Gary Ury, [garyury@mail.nwmissouri.edu](mailto:garyury@mail.nwmissouri.edu) by March 15, 2002.

#### Student Web Page Contest:

Students interested in participating in a web page contest for cash prizes should visit the contest web site (for rules and submission procedure) at:

<http://falcon.sbuniv.edu/ccscpc/contest>

Deadline for submission to the web page contest is March 1, 2002. Finalists will be notified by March 18. Finalists must be present at the conference on Saturday, April 6 in order to win (registration fee will be waived).

For further information on CCSC:CP 02 visit the CCSC web site at <http://www.ccsc.org> or email Bob Neufeld ([neufeld@cs.mcpherson.edu](mailto:neufeld@cs.mcpherson.edu)) or Teresa Sullivan ([scotti@toto.net](mailto:scotti@toto.net)).

*April 12-13, 2002*

The **13th Annual Consortium for Computing in Small Colleges: South Central Conference**, sponsored by the Consortium for Computing in Small Colleges in cooperation with the ACM Special Interest Group on Computer Science Education (SIGCSE), will be hosted by Texas Lutheran University in **Seguin, Texas, April 12-13, 2002**. Conference theme: Y2K + 2.

This conference is a useful, low-cost, regional forum for the exchange of ideas among computer-oriented educators. It provides opportunities for participants to discuss innovations and practices in areas such as pedagogy, curriculum issues, application of new technology, and trends in computer education as seen primarily in undergraduate computer science, computer information systems and information technology programs.

Additional conference information is available at: [http://www.tlu.edu/Academics/Departments/Math\\_Computer/CCSC.html](http://www.tlu.edu/Academics/Departments/Math_Computer/CCSC.html), E-Mail: [bmusgraves@txlutheran.edu](mailto:bmusgraves@txlutheran.edu) for further information. Please indicate if you would like to serve as a referee, session moderator, or would like to host a future conference.

*April 19-20, 2002*

**CCSCNE 2002**, The Consortium for Computing in Small Colleges sponsored **Seventh Annual Northeastern Conference** in cooperation with The Association for Computing Machinery Special Interest Group in Computer Science Education, hosted by **Worcester State College in Worcester, MA, April 19-20, 2002**.

#### **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 curricula.

This conference provides an affordable regional forum for the exchange of information and ideas pertaining to the concerns of computing and computing curricula in a smaller academic

environment. It will begin with an opening address by a keynote speaker on Friday at 1:00 p.m., include a Friday evening banquet and speaker, a Saturday luncheon, and conclude Saturday at 2:00 p.m. In addition to parallel paper sessions, the program will include pre-conference workshops, a pre-conference programming contest, tutorials, panels, student posters, a best paper award, and vendor displays.

**Conference Chair:** Karl R. Wurst, Worcester State College, (508) 929-8728.

**Programming Contest:** Entry deadline: March 1, 2002, A Computer Programming Contest for 3-person college teams will be held on Friday morning, April 19<sup>th</sup>. Space is limited and pre-registration is required. The computer lab will be available at 8:00 a.m. for teams to familiarize themselves with the equipment. The contest languages will be C, C++ and Java. Teams may use any or all of the languages and all programs will be doable in all languages. Rules will be similar to the ACM International Programming Contest rules. At 9:00, there will be a briefing on the contest rules and the computer system. At 9:30, the contest problems will be distributed. The contest will run continually until 12:30. Winners will be announced at the 1:00 welcome/keynote session. See the conference web site for further details. Direct all questions to: [pgmcontest@ccscne.org](mailto:pgmcontest@ccscne.org), Frank Ford, (401) 865-2635

**World Wide Web:** <http://www.ccscne.org/2002/>

*September 27-28, 2002*

The Ninth Annual **CCSC Midwestern Conference** sponsored by the Consortium for Computing in Small Colleges will be held at **Indiana Wesleyan University on September 27 and 28, 2002**. The University is located approximately 50 minutes north of Indianapolis, Indiana. The theme of the conference year is Building Connections: Scholarship & Teaching in Small Colleges.

*Conference Highlights* include a keynote address, paper tracks, tutorials and workshops, and a special student research track. There will also be a conference banquet and luncheon, birds of a feather sessions, and vendor exhibits.

This conference is sponsored by the Consortium for Computing in Small Colleges (CCSC) for the Midwest region that includes eastern Indiana, Ohio, Michigan, western Pennsylvania and northern Kentucky. CCSC is a non-profit organization focused on promoting quality computer-oriented curricula as well as effective use of computing in smaller institutions of higher learning which are typically non-research in orientation.

The Consortium supports activities which assist faculty in making appropriate judgments concerning computing resources and educational applications of computer technology. Because departments in smaller colleges and universities are usually small and not highly specialized, the Consortium also encourages the sharing of expertise, effective curricula, and efficient technological applications.

The Consortium is concerned with the advancement of major programs in both Computer Science and Computer Information

Systems, and with the use of computers in the Liberal Arts and Sciences. The conference program reflects the Consortium's goals and accommodates the limited resources for travel associated with member institutions.

*Paper, Panel, Tutorial and Workshop* contributions are solicited on all topics in computing at small colleges, including but not limited to the topics below. Papers will be refereed and published in the *Journal for Computing in Small Colleges*.

#### Submission Guidelines

#### **IMPORTANT DATES**

Deadline for Paper Submissions – **March 18, 2002**

Deadline for Panel, Tutorial, and Workshop Submissions – **April 15, 2002**

Late Deadline for Student Submissions – **September 7, 2002**

Notification of paper, panel and tutorial acceptance – **May 10, 2002**

Deadline for final drafts & presenters' preregistration fees – **June 13, 2002**

#### PAPERS

Please submit 4 hard copies of the complete paper (up to 15 pages, double spaced, with 300 word maximum abstract) for blind review. Please make sure that your name and that of your institution does not appear in the paper or the abstract. Include cover letter with full paper title, name, address, and phone number of contact author. Send to: Robert Beasley, Dept. of Mathematics & Computing, Franklin College, 501 E. Monroe St., Franklin, IN 46131, rbeasley@franklincollege.edu ,

#### PANELS, TUTORIALS, AND WORKSHOPS

Panels and tutorials are presented in a 60-90 minute format. pre- and post-conference workshops in a 2-3 hour format. Please submit an extended abstract (2 pages hard copy), equipment requirements, and the list of participants to: Ann E. Fleury, Computer Science Program, Dunham Hall, Aurora University, 347 S. Gladstone, Aurora, IL 60506, afleury@aurora.edu

#### STUDENT PAPERS

These may be papers, tutorials, or workshops. Accepted submissions received by the March (papers) or the April (panels, tutorials, workshops) deadlines will be included in the published proceedings. Students wishing to submit late-breaking results may submit by the late deadline, September 7.

We regret that submissions meeting the late deadline cannot be published in the proceedings. Send to: Alyce Brady, Dept. of Mathematics and Computer Science, Kalamazoo College, 1200 Academy Street, Kalamazoo, MI 49006-3295, abrady@kzoo.edu For further conference information visit the conference web site, <http://www.ccsc.org/midwest/>

October 4-5, 2002

The **Fourth Annual** Consortium for Computing in Small Colleges sponsored **CCSC Northwestern Conference**, to be held at the **Seattle Pacific University, Seattle, Washington, October 4-5, 2002.**

The Northwest Regional Conference of the Consortium for Computing in Small Colleges is designed to promote exchange of

information among small college personnel concerned with computer use in the academic environment. It is intended for faculty as well as administrators of academic computer facilities. Because personnel at small colleges often have restricted travel budgets, the scheduling of the conference is done with consideration toward minimizing costs.

#### Submission Instructions

Papers (Due date: March 15, 2002)

Authors are asked to submit papers for presentation at the conference. Papers will be refereed and those accepted will appear in the *Journal of Computing in Small Colleges*. Paper submissions should include a title page with abstract, name, address, phone number, and email address. The first page of the paper should start with the title and abstract. Names(s) of author(s) should not appear in the paper itself. Send one copy of the title page and four copies of the paper. Papers should be a maximum of 15 pages double-spaced and the abstract should be limited to 300 words. Papers should be submitted to the Papers Chair: Elaine Wertz, Department of Computer Science, Seattle Pacific University, Seattle, Washington 98119, ewertz@spu.edu (for inquiries only)

Panels and Tutorials (Due date: March 29, 2002)

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. Send proposals to the Panels & Tutorials Chair: Laurie Murphy, CSCE Department, Pacific Lutheran University, Tacoma, Washington 98447, murphylc@plu.edu (for inquiries only)

#### Student Poster Contest

Undergraduate students are invited to submit an abstract describing their research or project. A faculty sponsor is required. Students will present their work in a poster session and prizes will be awarded. See the conference web-site ([www.nic.edu/ccsc](http://www.nic.edu/ccsc)) for further details.

Registration material will be available on the conference web-site and will also be mailed in August. If you are not currently on our mailing list but would like to be, contact the Registration Chair, Jerry Roth at roth@cps.gonzaga.edu

Further details on all aspect of the conference can be found on the conference web site [www.nic.edu/ccsc](http://www.nic.edu/ccsc).

October 18-19, 2002

The **Eighteenth Annual** Consortium for Computing in Small Colleges sponsored **CCSC Eastern Conference**, to be held at **Bloomsburg University, Bloomsburg, Pennsylvania, October 18-19, 2002.**

#### Format for Papers and Presentations

Speakers should plan on a 15 to 20 minute presentation focusing on the impact of computing in an academic setting. These time constraints will be strictly adhered to. This year, electronic classrooms with personal computers and projection devices will be available to presenters as will overhead and opaque projectors. An area will be available during the breaks for

extended demonstrations involving computer programs, simulations, on-line accessing of databases and/or mainframes. As in the past, all papers for this Conference will be blind refereed by three referees. Accepted papers as well as Panel and Workshop abstracts will be published in the *Journal of Computing in Small Colleges*. Authors are encouraged to submit their papers electronically at the conference website:

<http://orgs.bloomu.edu/ccsce02>

#### Call for Papers

Submit a copy of the paper electronically at conference website - <http://orgs.bloomu.edu/ccsce02> or submit 4 copies of the full paper with a cover sheet specifying name, address, e-mail and phone of contact person to: CCSCE PAPERS, Dr. Amruth Kumar, Ramapo College of New Jersey, 505 Ramapo Valley Road, Mahwah, NJ 07430, Phone: 201 684 7712, FAX: 201 684 7919, E-mail: [amruth@ramapo.edu](mailto:amruth@ramapo.edu)

*Deadline for Paper: **March 18, 2002***

*Acceptance Notification: **May 27, 2002***

*Deadline for Final Paper: **June 28, 2002***

#### Call for Panels & Workshops

Send detailed proposal for panel or workshop session including topic, overview, participants, and a cover sheet with name, address, and phone of contact person to: CCSCE PANELS/WORKSHOPS, Dr. Jennifer A. Polack-Wahl, Department of Computer Science, 1301 College Ave, Mary Washington College, Fredericksburg, VA 22401-5358, Phone: 546 654 1318, FAX: 540 654 2445, E-mail: [polack@paprika.mwc.edu](mailto:polack@paprika.mwc.edu)

*Deadline for Panel Proposals: **March 18, 2002***

*Decision by: **May 27, 2002***

*Deadline for Final Abstract: **June 28, 2002***

#### Programming Contest

Send Programming team information by May 1, 2002 to:

Dr. Curt Jones, Dept. of Mathematics, Computer Science, and Statistics, Bloomsburg University, Bloomsburg, PA 17815, Tel: 570 389 4500, FAX: 570 389 3599, E-mail: [cjones@bloomu.edu](mailto:cjones@bloomu.edu)

#### For Conference Information contact

Dr. Zahira Khan, Department of Mathematics, Computer Science, and Statistics, Bloomsburg University, Bloomsburg, PA 17815, Tel: 570 389 4582, FAX: 570 389 3599, E-mail: [zkhan@bloomu.edu](mailto:zkhan@bloomu.edu)  
You may mail, fax, or e-mail the following information to obtain registration material in the summer of 2002.

Name, Institution, Address, City, Telephone, E-mail

*November 8-9, 2002*

The **Sixteenth Annual** Consortium for Computing in Small Colleges sponsored **CCSC Southeastern Conference**, to be held at **Furman University, Greenville, North Carolina, November 8-9, 2002**. The Southeastern Conference is a regional conference sponsored by the Consortium for Computing in Small Colleges and is designed to promote exchange of information among small college personnel concerned with computer use in the academic environment. It is intended for faculty as well as administrators of academic computer facilities. Because personnel at small colleges often

have restricted travel budgets, the scheduling of regional conferences of the CCSC is done with consideration toward minimizing conference costs.

The conference is held in association with SIGCSE, and submitted papers are refereed, with the accepted ones being published in the (ACM recognized, refereed) *Journal of Computing in Small Colleges*.

Conference Theme: "In Support of Computing in Small Colleges".

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

Submission Deadline: **March 29, 2002**

Papers, student papers, tutorial descriptions, and panel discussion descriptions are welcome. Send four (4) blind (no identifying reference to self or organization) copies of entire paper, or extended abstract 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 1, 2002**; Deadline for Final Drafts: **June 14, 2002**. Final drafts must be in WordPerfect or clean ASCII format. Pre-registration fees for presenters are also due at that time.

Registration Information: Early Registration (by Oct. 4, 2002): Full registration \$130, Student \$25; On-Site Registration: Full registration \$140, Student \$25. The registration fee includes the conference banquet on Friday evening, the luncheon on Saturday, admission to all sessions, and one copy of the conference proceedings. Full registration also includes a one year membership in the Consortium. Student registration does not include CCSC membership or proceedings. There will be additional fees for workshops.

Related Web Sites: The Consortium: <http://www.ccsc.org>; The SE Region: <http://cs.furman.edu/ccsce/>; The Conference: <http://cs.furman.edu/ccsce2002/>; Programming Contest: <http://www.ccsc.org/contests/southeastern/>

Student Paper Competition: Encourage your students to submit papers! Student papers must have original content. Presentations will be given on Friday afternoon, with awards at the Saturday luncheon. For more information, please visit the conference web site.

Student Programming Contest: For more information, please visit the contest web site.

Student Web Design Contest: The web design contest is sponsored in part by a grant from Upsilon Pi Epsilon. For more information, please visit the conference web site.

