

THE NEWSLETTER OF THE CONSORTIUM FOR COMPUTING SCIENCES IN COLLEGES

SEPTEMBER 2003

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The Consortium for Computing Sciences in Colleges

BOARD OF DIRECTORS

Following is a listing of the contact information for the members of the Board of Directors and the Officers of the Consortium for Computing Sciences in Colleges (along with the year of expiration of their terms), as well as members serving the Board:

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The Journal of Computing Sciences in Colleges is the newsletter of the Consortium for Computing Sciences in Colleges. Its purposes are to inform the membership of the activities of the Board of Directors, to serve as a forum for issues pertinent to the membership, and to keep the membership aware of trends in computing in colleges.

A minimum of four issues per year of the *Journal* are the Proceedings of regional Small College Computing Conferences. The September Newsletter includes a copy of the by-laws of the Consortium for Computing Sciences in Colleges.

FROM THE PRESIDENT

*J. Paul Myers, Jr.
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Welcome

Welcome to another academic year as a member of the Consortium for Computing Sciences in Colleges! I sincerely hope that your school year is productive and that part of that productivity derives from attendance at one or more of our regional conferences or maybe even from contribution to one of the conferences.

CCSC Journal Publications

A considerable concern of our members is the usefulness of CCSC (and SIGCSE, for that matter) publications for promotion and tenure. I can fully attest that my own personal career (at a highly rated undergraduate university) has been very successful, in terms of tenure and promotions, in large part because of my publications in the CCSC Journal and the SIGCSE Bulletin.

In some fields curricular and pedagogical work might not constitute bona fide scholarship; but in Computer Science there are peer-reviewed journals as well as refereed conferences for this material. Perhaps because it is such a young field and perhaps because it is in such constant flux, Computer Science uses curriculum to continually redefine itself. There are significant philosophical disputes and stances (some from an earlier time in the Foundations of Mathematics) that are being debated and promulgated in the forum of Computer Science curriculum. Now this work does not normally involve controlled studies (though often it does); but in essence it is like much academic scholarship: careful familiarity with the peer-reviewed literature, thoughtful analysis, creative solutions to problems, competent writing, and publication in peer-reviewed forums.

As for the fact that the CCSC Journal is comprised of conference proceedings, generally this is a positive attribute in the sciences. In many humanities disciplines I understand that conference papers count for little -- indeed, they are sometimes not even refereed. But technological and scientific change is so rapid that research

distribution must be handled on a more timely manner than the year or more that it sometimes takes to publish a journal or a book. Some of the most prestigious venues for scientific publication are conferences. Moreover, the CCSC Journal has been listed by the NSF as a legitimate site for the publication of NSF grant results.

Computer Science curriculum is, like the rest of the science, changing at an extremely rapid pace. Most disciplines, even in the other sciences, have very stable curricula; but this is simply not the case for our young field. Timely publication of these ideas is very important to the discipline.

Thus, Computer Science is somewhat unique compared to other disciplines in that scholarship in education and curriculum is deemed important and has refereed and highly competitive venues for publication. Hence, conferences and journals are both heavily peer-reviewed; in the CCSC papers are typically refereed with three expert reviewers per submission.

The Coming Year

I am expecting 2003-04 to be a relatively "quiet" year for the CCSC; indeed, I was elected on a platform of consolidating our gains.

Possibly the only active measure, directly affecting our members and the day-to-day affairs of the CCSC will be some attention to recruiting new members for the Consortium. If you have any ideas to help with this, please let me or any Board member know.

Other initiatives of the Board during this year will more of "behind-the-scenes" activities. We will make long-overdue modifications to the ByLaws for reasons of organization, legal and tax status, and sensitivity to regional issues. And we are conducting a demographic study and need assessment to determine the desirability of creating additional CCSC regions.

This is my second term on the Board; and from that perspective it is clear to me that the CCSC has been rapidly and continuously growing and becoming more and more professional, efficient, and responsive to members' needs (e.g., a fully refereed Journal for member publications). Normally one ends such a thought with "But there is much more to be done." In this case, however, whatever more needs to be done at present is directed simply toward greater clarity and responsiveness to members. Hence, we don't have a huge agenda for the coming year. If there are issues that YOU feel should be addressed, by all means let us know!

And do take advantage of the wealth of conferences available to you. Most,

if not all, are nowadays affiliated with ACM's SIGCSE. Finally, I can readily see that the continuing evolution of this very professional organization owes much to the recent presidents with whom I served, Ingrid Russell and Curt White – and also to the very dedicated Board members, both present and past.

Paul Myers

EDITOR'S MESSAGE

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Welcome to a new academic year and a new year filled with activities of the Consortium for Computing Sciences in Colleges as well as a new year of the *Newsletter* and the *Journal*. Check out the Conference Calendar in this issue of the Newsletter and plan to actively participate in Consortium sponsored conferences.

A sad part of a new year is bidding farewell to members of the Board whose terms have expired. Ingrid Russell leaves the Board from her position as Past President, Curt White moves into the Past President slot, Rob Bryant moves into the President Elect slot, and Paul Myers assumes the reins as President. Our thanks to Ingrid for the past three years in her leadership position on the Board, and we're all excited about the new team.

During the past year Cathy Bareiss left the Board after a number of years as Membership Secretary. We wish her well as she continues her leadership in computing curricula, and thank her for all that she has done for the Consortium over many years. It is a pleasure to welcome Kris Powers to the Board as she fills the Membership Secretary position until the elections in Spring of 2004.

We welcome two new regional representatives to the Board, Phil Prins will be replacing Rob Bryant as Northwestern Representative as Rob moves into his new position as President Elect, and Nancy Cameron replaces Carl Steidley for the South Central region. A hearty welcome to Nancy, and many thanks to Carl for his contributions to the Consortium.

A jam packed year is planned. The Fall conferences look really exciting.

Check out the programs for the Fall conferences since each has its own individual character. I'm conscious of programs varying from more panel discussions and workshops to conferences jam-packed with excellent papers. Check out which conferences meet your needs, and plan to attend. It's also time to think about the Spring conferences. Calls for participation appear in the Conference Calendar in this issue of the Newsletter. The strength of the Consortium is you, the member.

Welcome to a new year, and welcome to your increased participation in Consortium activities. I've been involved with the Consortium now for a good many years, and can vouch for how much we can obtain from Consortium activities to enrich our individual classrooms.

CORPORATE SPONSORS

Jones and Bartlett Publishing

Microsoft

National Computational Science Institute (NCSI, Shodor Education Foundation)

BYLAWS OF THE CONSORTIUM FOR COMPUTING SCIENCES IN COLLEGES, INC.

ARTICLE I - NAME

The name of this organization shall be The Consortium for Computing Sciences in Colleges, Incorporated, which is an Indiana not-for-profit corporation.

ARTICLE II - PURPOSE

The purpose of the Consortium is to promote the betterment of computer oriented curricula in two- and four-year colleges; to improve the use of computing as an educational resource for all disciplines; to encompass regional constituencies devoted to this purpose; and to promote a national liaison among local, regional, and national organizations also devoted to this purpose. Predominantly these colleges are oriented toward teaching, rather than research, and enroll fewer than five thousand (5000) students. However, persons from larger institutions of higher education will not be barred from membership.

ARTICLE III - MEMBERSHIP

1. There are four classes of membership:
 - a. regular;
 - b. retired;
 - c. affiliate;
 - d. institutional.
2. Regular membership is limited to employees of an institution of higher education (either full- or part-time) whose job responsibilities include the teaching or administration of computer-oriented courses at the institution or the selection or administration of computer resources for instructional purposes. Each regular member communicates directly with the Consortium and exercises a single vote. Regular members in good standing are those who have paid the dues assigned to this membership class by the Board of Directors.
3. Retired membership is available to a regular member or institutional delegate who retires from a full-time teaching or research position and chooses to be transferred to retired membership. Retired members retain all the rights and

privileges accorded to regular members under this Constitution, including the right to hold office and to vote in elections.

4. Affiliate membership is available to any individual or organization wishing to keep informed of the activities of the Consortium and willing to pay the dues assigned to this membership class by the board of directors. Affiliate members will receive all communications sent to regular members (except for election ballots) and will qualify for member discounts.
5. Institutional membership is limited to institutions of higher education who characterize themselves as small colleges within the meaning of Article II. Each institutional member shall designate up to four (4) delegates when membership is initiated or renewed. Each delegate exercises a single vote. Institutional delegates are eligible to hold elective office in the Consortium. Institutional members in good standing are those who have paid the dues assigned to this membership class by the Board of Directors.
6. The Membership Secretary, in reviewing applications for membership, may designate that the applicant shall be an affiliate member if the employer of the applicant does not fall within the class of institutions described in Article II herein. Individuals may appeal this decision to the Board of Directors, whose decision shall be final.
7. The membership year for the Consortium shall correspond to its fiscal year.

ARTICLE IV - VOTING

1. For voting purposes, a member may, at the time of joining the Consortium or in writing to the Membership Secretary at any time, choose the region with which he/she wishes to be affiliated. If the choice is not made, the Membership Secretary will assign the region to be that in which the member resides.
2. Each regular member or institutional delegate in good standing shall be entitled to one vote on each matter submitted to a vote of the entire Consortium Membership and one vote on each matter submitted to a regional vote in that member's designated region. A member may vote only once on any business matter.
3. Procedures shall be reflected in the Standing Rules to ensure that members have at least 28 days in which to return a ballot. The Immediate Past President shall count the votes and communicate the results to the other members of the Board of Directors and shall inform the membership of the results of the ballots through the next issue of the Journal.

ARTICLE V - MEETINGS

1. The Board of Directors shall conduct business as a group at least two (2) times each fiscal year. One of these meetings shall be held in conjunction with the Annual Meeting of the Consortium.
2. The Consortium will hold an annual meeting once during each fiscal year. The date and place of this meeting shall be selected at the previous annual meeting by a vote of those attending the meeting and shall be communicated to all members either through the September issue of the Journal or at least sixty days before the meeting, whichever is earlier.
3. The Board of Directors may, with three months notice, call other general meetings of the Consortium to conduct necessary business. Actions taken at any properly announced general meeting in accordance with the provisions of these bylaws by a quorum of the membership are binding on the Consortium.

STANDING RULE(S) FOR THIS ARTICLE:

1. Whenever practicable, the Annual Meeting will be held in conjunction with the Annual ACM SIGCSE Technical Symposium. The first annual meeting under this provision shall be so held.

ARTICLE VI - GOVERNING BODY

1. The government of the Consortium shall be vested in its Board of Directors.
2. The Board of Directors shall be constituted as follows:
 - a. The elected officers of the Consortium (President, President-Elect, Immediate Past President, Publications Chair, Treasurer, and Membership Secretary). These officers shall have full voting rights on the Board.
 - b. One (1) elected representative from each of the Consortium regions. Regional representatives will have full voting rights on the Board.
 - c. Upon approval by the Board of Directors, individuals charged with special duties may have representation on the Board. Such individuals will serve at the pleasure of the Board and will have voting rights as determined by the Standing Rules of the Consortium.
3. All members of the Board of Directors must be regular members or institutional delegates in good standing during the term of their offices. Regional representatives must be affiliated with their respective regions.
4. No person may hold more than one concurrent voting position on the board.

5. Regional representatives will serve for three (3) year terms. Approximately one-third (1/3) will be elected each year.
6. Directors shall be elected by mail ballot from the nominees presented by the Nominating Committee plus additional qualified nominations, if any, made at or prior to the annual meeting of the Consortium. Nominations can also be submitted to the Nominating Committee by any voting member. A plurality of votes cast is necessary for election. The election shall be conducted by the Nominating Committee.
7. All terms of office commence at the start of the next fiscal year following an election.
8. Any vacancy on the Board of Directors because of death, resignation, disqualification, disability, or any other reason may be filled by appointment of the President (or by the President-Elect should the Presidency be vacant) until the next election. The appointed replacement must meet all the qualifications of the office and will take office immediately and will hold office until the next election. If by then the term of office has not expired, an election shall be held for the unexpired portion. The elected official shall take office immediately upon certification of the election.
9. Except as otherwise specifically provided in these By-laws, all decisions at any meeting of the Board of Directors or of any committee thereof shall be by a majority of those representing a quorum.

STANDING RULE(S) FOR THIS ARTICLE:

1. Board members with special duties (Article VI, Section 2c) are Conference Coordinator (non-voting) and NECC Representative (non-voting).
2. The proportion of elected voting members to non-elected voting members will be consistent with maintaining the non-profit status of the Consortium; but in no case will non-elected members exceed one-third (1/3) of the Board membership.
3. There are eight (8) regions authorized for elected regional representation (Article VI, Section 2b). These regions are Central Plains, Eastern, Midwest, Northeastern, Rocky Mountain, South Central, Southeastern, and Northwestern.
4. A new member chooses his/her region of affiliation (Standing Rules to Article III); a current member once this rule goes into effect, may notify the

Membership Secretary in writing of his/her regional affiliation. Otherwise, at the first election after these rules take effect, the region of affiliation for that member will be determined to be that region for which the member casts his/her one (1) vote for regional representative.

5. To assure compliance with Article VI, Section 5, regional representatives initially will be divided into three classes; the first class shall serve for one (1) year, the second class shall serve for two (2) years, and the third class for three (3) years.

ARTICLE VII - OFFICERS

1. The elected officers of the Consortium shall be President, President-Elect, Treasurer, Membership Secretary, Publications Chair and Immediate Past President.
2. Terms of office shall correspond to Consortium fiscal years.
3. The Treasurer, Membership Secretary, and Publications Chair shall each be elected for a three (3) year term. Each year a President-Elect will be elected to a three (3) year term, consisting of one (1) year as President-Elect, one (1) year as President, and one (1) year as Immediate Past President.
4. The President shall:
 - a. Be the chief executive officer of the Consortium.
 - b. Preside at all meetings of the Consortium and its Board of Directors.
 - c. Be ex-officio member of all committees except the Nominating Committee.
5. The President-elect shall:
 - a. In the absence of the President, or during the incapacity of the President as determined by the Board of Directors, perform all duties and assume all responsibilities of the President until the Board of Directors shall remove such authority.
 - b. Serve as Secretary of the Consortium:
 - c. Take the minutes and record attendance of all Board of Directors meetings and publish them in the next issue of the Journal.
 - d. Keep a record of all electronic mail discussions held by the Board of Directors and Executive Committee, record all decisions made in this manner, and report these decisions to the next meeting of the respective

- group and to the membership by publishing the decisions in the next issue of the Journal.
- e. Collect proposed changes in the Bylaws or Standing Rules and report them to the members of the Board of Directors.
 - f. Keep such records and prepare such reports as may be requested by the Board of Directors.
 - g. Maintain the official copy of the Bylaws, Standing Rules, and other policies of the Consortium, publish the official Bylaws and Standing Rules in the first issue of each year's Journal, distribute a copy of any Bylaw, Standing Rule, or policy to any member requesting the same, and bring the official copy of the Bylaws, Standing Rules, and other policies to each meeting of the Board of Directors.
 - h. Coordinate the activities of all committees of the Consortium.
6. The Treasurer shall:
- a. Receive and disburse the funds of the Consortium, and shall keep and preserve proper vouchers and books of accounts, which shall be open to inspection by the Board of Directors and subject to audit at any time by an Auditing Committee duly appointed by the President. The Treasurer shall deposit Consortium funds in such financial institution as may be approved investments or upon approved vouchers and in accordance with procedures approved by the Board of Directors.
 - b. Submit a quarterly financial report to the Board of Directors and an annual financial report to the membership.
 - c. Assist the Finance Committee in preparation of annual budgets.
7. The Membership Secretary shall:
- a. Maintain the record of the membership classes of the Consortium including mailing lists.
 - b. Be responsible for the delivery of dues notices and ballots.
 - c. Keep such records and prepare such reports as may be requested by the Board of Directors.
 - d. Assist the Finance Committee in preparation of annual budgets.
 - e. Provide in a timely manner appropriate mailing lists as needed for any Consortium business.

8. The Immediate Past President shall:
 - a. Be responsible for the organization of the annual meeting.
 - b. Be responsible for any other conventions or joint meetings in which the Consortium, at the discretion of the Board of Directors, shall participate.
 - c. Chair the Nominating Committee, collect nomination petitions, and prepare any ballots.
 - d. Receive completed ballots, tabulate the results with the other members of the Nominating Committee, certify to the Board of Directors the results of any election, and publicize those results to the membership in the next issue of the Journal.
9. The Publications Chair shall:
 - a. Chair the Publications Committee.
 - b. Be responsible for all printed and electronic publications of the Consortium, including the *Journal*.

STANDING RULE(S) FOR THIS ARTICLE:

1. A minimum of four issues of the Journal shall be published each year.
 - a. Each issue of the Journal shall consist of Proceedings of the sponsored conferences, other proceedings selected by the Board, and other publications chosen by the Board.
 - b. The content of Journal issues shall be refereed, unless otherwise designated.
 - c. Each issue of the Journal will include a complete list of the members of the Board of Directors along with appropriate contact information.
2. A separate newsletter will be published periodically, typically to be included as an insert with Journal issues.
 - a. The September newsletter will serve as an annual newsletter to the membership. In it will be published the results of the Spring elections, the current Bylaws, and the Standing Rules of the Consortium. The issue shall contain a list of the year's sponsored conferences with dates, locations, and conference chair, and any other

article or information deemed of interest to the membership by the Publications Chair.

3. The Immediate Past President shall:
 1. Notify the winners of any election with a congratulatory message copied to the President and the President Elect within one week of tabulation of the ballots.
 2. Notify the unsuccessful candidates for any election with a message thanking them for their support of CCSC and encouraging them to continue active participation in the organization. Such notification should occur coincident with the notification of winners of such election, and should be copied to the President and the President Elect.
 3. Within two (2) weeks of election results, request the winner's affiliation and contact information for public release and forward said information to the CCSC Publications Chair (for publication in CCSC official publications), the CCSC webmaster (for inclusion on the CCSC web site), and the Board listserv maintainer (for inclusion on the CCSC Board listserv).
 4. The President shall send a congratulatory and welcome message to winners of an election upon receipt of the copy of the notification of the Past President to successful election candidate with a copy to the President Elect.

ARTICLE VIII - FISCAL AFFAIRS

1. The fiscal year of the Consortium will run from August 1-July 31.
2. The Consortium shall assess dues as follows:
 - a. The amount of dues for each membership class in the Consortium shall be determined and approved by two-thirds of the votes cast at a meeting of the Board of Directors. Current dues shall be sustained

until changed. Proposed changes in dues require thirty (30) days prior written notice to members of the Board of Directors.

- b. Members who have not paid their dues within ninety days of billing date shall automatically be dropped and shall cease to be members, and shall no longer be eligible for any membership benefits.
- c. All annual memberships are for the Consortium fiscal year. Dues for any fiscal year must be published in the final issue of the Journal of the previous fiscal year.

STANDING RULE(S) FOR THIS ARTICLE:

1. Members initially joining the Consortium from August 1 to November 30 in any year shall be assessed a full year's dues and receive that full year's subscription to the Journal. Those joining between December 1 and March 15 will be charged 1/2 the annual dues rate for the year and will receive all the issues of the Journal published starting with the January issue. Those joining after March 16 will be charged the following year's membership dues and will commence membership benefits beginning on June 1.
2. All full registrants of a CCSC sponsored conference in any calendar year shall become a regular, affiliate, or retired member (as qualified) of the Consortium for the fiscal year that begins in that calendar year with the same rights and benefits in their respective memberships.

ARTICLE IX - COMMITTEES

The Consortium committees include the following standing committees: Nominating Committee, Finance Committee, and Publications Committee. The committee chairperson shall select, from the voting members of the Consortium, members for each committee except as otherwise provided in the Article, subject to approval by the Board of Directors. These committees

shall perform such responsibilities as may be assigned by the Board of Directors and shall include the following:

1. Nominating Committee consisting of the Immediate Past President and one representative from each other region, and chaired by the Immediate Past President - Whose duty it shall be
 - a. to prepare nominations (prior to the annual membership meeting) for directors and officers scheduled to be elected each spring and to ascertain the availability of such nominees to serve in those positions;
 - b. to receive nominations made either at the annual meeting or by the membership prior to the annual meeting;
 - c. to prepare a ballot and accompanying candidate biography; and
 - d. to receive and tabulate any ballots of the entire membership. The Immediate Past President shall certify the results of any such ballots to the Board of Directors. The Nominating Committee shall endeavor to nominate at least two qualified candidates for each office or director position to be filled by election.
2. Finance Committee - Whose duty shall be to recommend to the Board fiscal policies and budgets. The chair of the Finance Committee shall be appointed by the Board of Directors.
3. Publications Committee - Whose duty shall be to oversee the activities pertaining to publications of the Consortium. The Publications Committee shall be chaired by the Publications Chair.
4. Additional standing or special committees may be created by the Board of Directors to perform such functions as it deems fit.

STANDING RULE(S) FOR THIS ARTICLE:

1. The Publications Committee shall:
 - A. Recommend to the Board the dates and contents of at least five issues of the Journal each year (volume), where two of those issues will be published in September and January.
 - B. Recruit and supervise one or more volunteer editors who will

- (i) perform as necessary selection and editing of articles and formatting of the contents of each Journal issue according to guidelines established by the committee;
 - (ii) deliver camera-ready or electronic copy (as applicable) of the Journal issue to the publisher in a timely manner;
 - C. Select printer(s) and make appropriate arrangements for the printing, binding, and delivery of the number of each Journal issue that they deem appropriate to fulfill the Consortium's obligations to its members;
 - D. Provide for the mail distribution of each Journal issue to the members of the Consortium.
 - E. Supervise the collection and storage of back issues of the Journal (the excess of the print run and the extra issues not used by conferences) and the mechanism by which new members are supplied with back issues in their first membership year.
 - F. Establish policies and procedures for selling back issues.
2. The Finance Committee is responsible to the Board for
- A. performing an audit of the Treasurer's books each year;
 - B. providing a projection each spring of Consortium income for the following year with recommendations as to the amounts which should be allocated to each of the Consortium's activities;
 - C. recommending to the Board, the Treasurer, the Membership Secretary, and the regional steering committees, policies and procedures which will safeguard and expedite the financial transactions each is responsible for;
 - D. recommending to the Board dues increases or alternative actions which would raise revenue or minimize expenses.

ARTICLE X - STANDING RULES

1. The Board of Directors may formulate standing rules to supplement these Bylaws, so long as they are not inconsistent with these Bylaws.

2. Standing rules may be adopted by a two-thirds vote of a quorum of the Board of Directors at any regular meeting of the Board. Notice of a proposal for a new standing rule shall be submitted to each member of the Board of Directors at least ten days prior to the meeting.
3. Each Standing Rule adopted shall become an addendum to these Bylaws.

ARTICLE XI - RESTRICTIONS

This organization shall be non-racial, non-partisan, non-sectarian and shall wholly abstain from any political or labor affiliation or endorsements for public office.

ARTICLE XII - RECORDS

The Consortium shall keep correct and complete books and records of accounts and shall also keep minutes of the proceedings of its members, Board of Directors and committees having any of the authority of the Board of Directors. Minutes of all board meetings must be published in the next subsequent Newsletter.

ARTICLE XIII - QUORUM

1. Ten percent (10%) of the role of regular members and the delegates of the institutional members of the Consortium constitute a quorum at any meeting of the Consortium as a whole.
2. A simple majority of the elected members of the Board of Directors shall constitute a quorum of the Board of Directors.
3. A simple majority of the members of any standing or special committee of the Consortium shall constitute a quorum of the committee.

ARTICLE XIV - RULES OF ORDER

Rules contained in "Robert's Rules of Order, Revised" most recent edition, shall govern this organization in all cases to which they are applicable,

provided they are not inconsistent with the Bylaws and Standing Rules of this organization.

ARTICLE XV - BYLAW AMENDMENTS

1. Proposed amendments of these Bylaws may be submitted in writing to the President-Elect by any member of the Consortium. Proposed amendments will be presented to all members of the Board of Directors for consideration. All proposed amendments must be approved by the Board of Directors before being submitted to the membership; those approved by the Board shall distributed to the membership at least thirty (30) days in advance of the annual meeting of the Consortium.
2. The amendments approved by the Board will be submitted once a year to the membership for approval by mail ballot that will accompany the annual election ballot. Ballots will be sent out following the annual meeting. The procedure for conducting the vote on the Bylaw will be the same as for conducting the election of officers. Any amendment will become effective if the amendment receives the approval of a simple majority of the ballots cast in the election and if the amendment receives the approval of at least 10% of the voting membership.
3. Amendments to these Bylaws shall be effective at the start of the next membership year after the amendments are approved, with the exception of changes concerning elections or officers. Changes in the Bylaws concerning elections or officers shall take effect with the next election after the amendments are approved.

ARTICLE XVI - RIGHT TO APPEAL TO THE MEMBERSHIP

Any member of the Consortium in good standing may appeal any action of the Board of Directors to the general membership within sixty days of the publication of the Newsletter reporting that action. The request to have the membership affirm or rescind the board action must be accompanied by a petition containing the signatures of five per cent of the current roll of regular members and institutional delegates. Once the petition is received and the Membership Secretary has verified the signatures, the Board of Directors,

within 30 days, will conduct a mail ballot of the membership. The results of that ballot must be announced in the first newsletter to be published after the results are known.

CONFERENCE CALENDAR

The Calls for Participation for Consortium sponsored conferences are available at <http://www.ccsc.org/regions/regions.htm>

October 3-4, 2003

The Tenth Annual Consortium for Computing Sciences in Colleges: **Midwest Conference** will be held at **Denison University** on **October 3 and 4, 2003**. Denison University is located in Granville, Ohio, approximately 40 minutes east of Columbus, Ohio.

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 Sciences in Colleges (CCSC) for the Midwest region that includes eastern Illinois, 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.

For further conference information visit the conference web site, <http://www.ccsc.org/midwest/>

October 3-4, 2003

The ***Fifth Annual*** Consortium for Computing Sciences in Colleges sponsored ***CCSC Northwestern Conference*** in cooperation with The Association for Computing Machinery Special Interest Group in Computer Science Education, will be held at the **Central Washington University, Ellensburg, Washington, October 3-4, 2003.**

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 higherlearning.

It is intended for faculty, students, and 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.

We are pleased to present this conference in cooperation with ACM and SIGCSE.

This year's conference will be held at Central Washington University located in Ellensburg, Washington.

Further details on all aspect of the conference can be found at http://www.ccsc.org/northwest/2003_

October 17-18, 2003

The ***Twelfth 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 **Western New Mexico University, Silver City, NM, October 17-18, 2003.**

Watch the conference web site, ecarey.uvsc.edu/ccsc/ for further information.

October 17-18, 2003

The ***Nineteenth 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 **Montclair State University in Upper Montclair, NJ**, October 17-18, 2003.

Watch the conference web site, www.ccsc.org/eastern/ for details on the call for participation. For further information, contact: Dr. Dorothy Deremer, Department of Computer Science, Montclair State University, Upper Montclair, NJ 07043, 973-655-4166, fax: 973-655-4164, deremerd@mail.montclair.edu.

November 7-8, 2003

The ***Seventeenth Annual*** Consortium for Computing in Small Colleges sponsored ***CCSC Southeastern Conference***, to be held at **Georgia Perimeter College, Dunwoody, Georgia, November 7-8, 2003**.

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. 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.

The conference is 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*.

Conference Theme: "Computing in Support of Teaching".

Registration Information: Early Registration (by Oct. 24, 2003): Fees: Full registration - \$130, Student - \$25

On-Site Registration: Fees: Full registration -\$145, 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 the banquet, 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/ccscse/>, *The Conference:* <http://www.gpc.edu/~ccsc2003/>

April 2-3, 2004

The **Tenth Annual** Consortium for Computing Sciences in Colleges sponsored **CCSC Central Plains Conference** in cooperation with The Association for Computing Machinery Special Interest Group in Computer Science Education will be hosted by **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 college and university 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.

Papers

We invite professionals to submit papers that will enhance knowledge of academic computing topics. All paper topics will be considered for publication and presentation.

Papers must be electronically submitted to Khaled Alsharek alsharek@emporia.edu on or before December 1st, 2003.

Electronic submissions must include (1) a cover sheet and (2) a paper. The cover sheet will list the paper title, author names, affiliations, postal addresses, e-mail addresses, and an abstract (100-500 words). The paper must be submitted in either Microsoft Word or WordPerfect formats and contain no identifying reference to self or organization. The length of submitted papers must be no greater than 12 single spaced pages.

The contact author of an accepted paper will be notified on or before January 10th, 2003. Final papers will be due on or before January 24th, 2004. An accepted paper **must** be presented at the conference by one of the listed authors in order to be published in the conference proceedings.

Panels and Tutorials

We invite professionals to submit abstracts describing panels and tutorials related to academic computing topics which they believe conference attendees will find timely. All panel and tutorial topics will be considered for presentation.

Panel and tutorial abstracts must be electronically submitted to Dean Sanders sanders@mail.nwmissouri.edu on or before December 31st, 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 10th, 2003. All accepted panel and tutorial abstracts **must** be presented at the conference by one of the listed authors in order to be published in the conference proceedings.

“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 31st, 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 10th, 2003. All accepted “nifty” course assignment abstracts **must** be presented at the conference by one of the listed instructors in order to be published in the conference proceedings.

Student Programming Contest

We invite students to participate in our first annual programming contest for **cash prizes**. Student teams should visit the contest’s web site at <http://www.studentprogrammingcontest.com> for rules and registration procedures.

All teams, consisting of no more than 4 students, are encouraged to register. 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 2nd, 2004. The registration process will end on March 19th, 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 **Z** annual web page contest for cash prizes. An interested student or student team should visit the contest's web site at <http://www.studentwebcontest.com> for rules and submission procedures.

Students can register online beginning January 2nd, 2004. The registration process will end on February 2nd, 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.

Important Dates

December 1st, 2003: Paper Submission Deadline

December 31st, 2003: Panel and Tutorial Abstract Deadline, "Nifty" Course Assignment Abstract Deadline

January 10th, 2004: Notification of Paper Acceptance, Notification of Panel and Tutorial Acceptance, Notification of "Nifty" Course Assignment Acceptance

January 24th, 2004: Final Paper Deadline

February 2nd, 2004: Student Web Page Contest Submission Deadline

March 19th, 2004: Student Programming Contest Registration Deadline

April 2nd & 3rd, 2004: 2004 CCSC-CP Conference

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

To receive conference registration material, please mail or e-mail your request for information to the CCSC:CP membership and registration chair: **William S. Remington**, Department of Accounting and CIS, School of Business, Emporia State University, 1200 Commercial, Emporia, KS 66801, remingtw@emporia.edu

April 16-17, 2004

The *Fifteenth Annual* Consortium for Computing Sciences in Colleges sponsored *CCSC South Central Conference* in cooperation with The Association for Computing Machinery Special Interest Group in Computer Science Education will be hosted by **Austin Community College, Austin, TX, April 16-17, 2004.**

Professional Papers: Submission Date: October 9, 2003, Notification of Acceptance: December 14, 2003

DEADLINE FOR FINAL COPY AND PRE- REGISTRATION FEES for professional presenters (submission details to be released later): January 15, 2004.

All papers are subjected to a double blind refereeing process resulting in an average acceptance of 60% of submitted papers.

Professional papers should be no more than 6 single-spaced pages in length, including figures, and containing NO identifying reference(s) to self or organization. Papers and a separate copy of the abstract should be submitted electronically at www.sci.tamucc.edu/ccscsc. Further instructions can be found at this site. For submission, PDF file format is preferred. Authors whose papers are accepted for publication will receive additional information concerning the file format to use for final printing.

R. Stephen Danelly, CCSC:SC Papers Chair, Center for Instruction - 327, Texas A&M University -- Corpus Christi, 6300 Ocean Drive, Corpus Christi, Texas 78412, Phone: (361) 825-5877, FAX: (361) 825-2795, danelly@falcon.tamucc.edu

Panels and Tutorials: Submission Date: November 1, 2003, Notification of Acceptance: December 14, 2003

DEADLINE FOR FINAL COPY AND PRE-REGISTRATION FEES for professional presenters (submission details to be released later) January 15, 2004.

Submit a detailed proposal (2 or more pages) including a list of panelist or tutorial presenters with background, description of goals, and format to: Amardeep Kahlon, CCSC:SC Panels/Tutorials Chair, Austin Community College - Cypress Creek, 1555 Cypress Creek Road, Cedar Park, Texas 78613, Phone: (512) 223-2069, e-mail: akahlon@austincc.edu

Undergraduate Student Project Posters: Submission Date: To Be Announced, Notification of Acceptance: To Be Announced

DEADLINE FOR FINAL COPY AND PRE-REGISTRATION FEES for student presenters (submission details to be released later): January 15, 2004

There will be a new format for student project submissions. Students will be encouraged to present a poster describing their undergraduate student research and/or projects. The projects submitted should be projects that were completed entirely by undergraduate students.

More Details: To Be Announced

General Guidelines for All Papers and Presenters: It is assumed that all papers will be professionally written with grammar and spelling thoroughly checked. For a more detailed list of our regional guidelines please check out the following PDF document: Manuscript_Guidelines.pdf. Papers not meeting these requirements may well be summarily discarded. Presenters are expected to make formal and professional presentations using current technology to enhance the presentation.

Special Note: For each professional paper and each student abstract accepted for the conference, it is mandatory that at least one of the authors be at the conference to present the work. Professional papers will be published in the Journal for Computing Sciences in Colleges. Professional papers and student work will be presented in separate tracks at the meeting.

Conference Sessions: Sessions will be held at Austin Community College's Highland Business Center and across the street at the Hilton Austin North.

Further details on all aspect of the conference can be found at <http://www.sci.tamucc.edu/ccsc/>.

April 23-24, 2004

The ***Ninth Annual*** Consortium for Computing Sciences in Colleges sponsored ***CCSC Northeastern Conference*** in cooperation with The Association for Computing Machinery Special Interest Group in Computer Science Education will be hosted by **Union College, 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.

Preliminary Dates:

Deadline for Papers submissions: Friday, November 14, 2003

Deadline for Panels/Tutorials/Workshops submissions: Friday, December 5, 2003

Deadline for Student posters submissions: Friday, December 5, 2003

Notification of acceptance: Monday, January 19, 2004

Camera-ready Copy due: Monday, February 2, 2004

Early Registration: Monday, March 29, 2004

2004 Conference Committee:

Conference: David Hemmendinger (Union College),
hemmendd@athena.union.edu; Scott McElfresh (Carnegie Mellon University),
scottm@cs.cmu.edu

Papers: Larry D'Antonio (Ramapo College), ldant@ramapo.edu; Dale Fish
(Worcester State), dfish1@worchester.edu

Undergraduate Posters: Brad Richards (Vassar College), richards@cs.vassar.edu

Panels/Tutorials/Workshops: Jim Teresco (Williams College),
terescoj@cs.williams.edu; Duane Bailey (Williams College),
bailey@cs.williams.edu

Speakers: David Levine (St. Bonaventure University), dlevine@cs.sbu.edu

Publicity: Frank Ford (Providence College), fpford@providence.edu; Charlie Welty
(University of Southern Maine) welty@usm.maine.edu

Vendors: Bill Taffe (Plymouth State College), wjt@mail.plymouth.edu

Programming Contest: Frank Ford (Providence College), fpford@providence.edu;
Chris Fernandes (Union College), fernandc@union.edu

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

MEMBERSHIP APPLICATION/RENEWAL – 2003-2004

The Consortium for Computing Sciences in Colleges

The Consortium for Computing Sciences in Colleges is a not-for-profit corporation that promotes the improvement of computer-oriented curricula and helps improve the use of computing as an educational resource. As a member you will be able to contribute to the forum provided by the Consortium in *The Journal of Computing Sciences in Colleges*, including the proceedings of eight annual conferences devoted to computing at small colleges and sponsored by the Consortium: CCSC: Midwestern Conference, CCSC: Northwestern Conference, CCSC: Rocky Mountain Conference, CCSC Eastern Conference, CCSC: Southeastern Conference, CCSC: South Central Conference, CCSC: Central Plains Conference, and CCSC: Northeastern Conference.

The Consortium offers academic year memberships (August, 2003, through July, 2004), which include subscriptions to Volume 19 of *The Journal of Computing Sciences in Colleges*, in four categories:

- Regular individual voting membership (\$35)
Employee of an institution of higher education who teaches, administers, or selects computer-oriented courses or instructional computing hardware.
- Retired membership (voting) (\$35)
Former Regular member or Institutional delegate retired from a full-time teaching or research position.
- Associate membership (non-voting) (\$35)
Others who wish to be kept informed of Consortium activities.
- Institutional membership (\$125)
Four voting memberships for faculty or computer personnel at an institution that characterizes itself as a small colleges or university
- (We wish the journals sent to the person listed below and to the three persons listed on an attached page. Please include all the following information on each person.)

Name: _____

Job Title: _____ Department: _____

College: _____

College Address: _____

Office Phone: _____ E-Mail: _____

Check the region in the Consortium with which you would like to be affiliated:

Central Plains Midwest Northeast Northwest
 Rocky Mountain Eastern South Central Southeast

Do you wish to receive the electronic newsletter of the Consortium? Yes ___ No ___

Return with payment made out to: *The Consortium for Computing Sciences in Colleges*

and addressed to: Kris D. Powers, CCSC Membership Chair, Dept. of Math and Computer Science, Berry College, P.O. Box 5014, Mount Berry, GA 30149

THE CONSORTIUM

The CONSORTIUM FOR COMPUTING SCIENCES IN COLLEGES is a not-for-profit organization focused on promoting effective use of computing in institutions of higher education which are typically non-research in orientation. It supports activities which assist faculty in such institutions to make 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 encourages the sharing of expertise, effective curriculum patterns, 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.

MEMBERSHIP CATEGORIES

Regular membership is for individuals employed by an institution of higher education whose teaching or administrative responsibilities include significant, non-routine computer usage. Such individuals are typically faculty who teach about or with computers, or individuals involved in the support or delivery of academic computing services. Only regular members may hold office in the consortium.

Retired membership is available to a regular member or institutional delegate who retires from a full-time teaching or research position and chooses to be transferred to retired membership. Retired members retain all the rights and privileges accorded to regular members under this Constitution, including the right to hold office and to vote in elections.

Institutional members are colleges or universities which characterize themselves as small, or non-research, or primarily undergraduate, with several faculty, perhaps from different disciplines, who appreciate Consortium benefits. Institutional members designate an institutional representative who receives four subscriptions to the *Journal* as well as four votes in Consortium elections. Institutional memberships are offered as an economy for colleges or universities who would like to reduce the expense of disseminating the *Journal* more broadly among their faculty.

Affiliate membership, which is available to any individual or organization who wishes to keep informed of the activities of the Consortium, includes

all the benefits of regular membership except that affiliate members may not hold an office or vote.

MEMBERSHIP BENEFITS

All members receive *The Journal of Computing Sciences in Colleges*. At least four issues each year present refereed papers from conferences focused on small colleges. The Newsletter provide notices of interest to members, and reports on the activities of the Consortium's Board of Directors. The Consortium holds meetings in conjunction with other computer education organizations, or on its own, and sponsors sessions or tracks at such meetings which focus specifically on the situation within the small college. The annual meeting of the membership is held in conjunction with the ACM/SIGCSE Technical Symposium on Computer Science Education. The Consortium acts as a focus of opinion concerning computing in colleges, and its Board of Directors undertakes projects which will benefit the small college as a group within the computing discipline and other academic areas employing computers. The Board of Directors seeks to publicize the perspectives common to small colleges regarding academic computing both to academic and professional audiences and to the business community as represented by vendors, publishers, foundations, and governmental agencies. These perspectives include a recognition of the important role that non-research institutions play in higher education and the needs of these institutions for access to appropriate instructional computing resources.

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