ACMS NEWSLETTER

14th BIENNIAL CONFERENCE
May 28-31, 2003
Point Loma Nazarene University

PLNU sits on the cliffs above the Pacific Ocean. We hope that you will join us on the West Coast for the biannual Conference of the ACMS. The conference includes:

- Keynote talks by Paul Zorn (mathematics) and a guest from the Neuro-Sciences Institute (computer science). Paul Zorn has suggested speaking about some gems from *Mathematics Magazine* which he edited from 1996-2000.
- Featured talks on "Staying Alive Professionally While Working in a Christian University".
- Parallel sessions in Computer Science, Mathematics and Mathematics Education.
- A group trip to the Point Loma Light House and tide pools and a picnic beside San Diego's bay.
- An optional trip on Saturday to Balboa Park (home of the world famous San Diego Zoo) and a pizza party at night for those staying over Saturday night for a reduced airfare.
- A vacation opportunity for your family: There will be limited spaces for people to bring their families and extend their stay for up to a week (including the conference). Please e-mail mzack@ptloma.edu for further details of costs if you are bringing your family.
- Cost is estimated to be $200 per person (double occupancy) or $270 per person (single occupancy as space allows). This includes the room, meals and registration fee.
- Web page registration to be live January 3, 2003 at www.mcs.ptloma.edu. Until January 3, send inquiries to gcrow@ptloma.edu.

CALL FOR "5-10 MINUTE GEMS" FOR WEDNESDAY NIGHT:
Wednesday night of the conference we want to keep the talks light. If you are interested in sharing a 5-10 minute "gem" – a clever way to show a calculus technique, a brief review of a popular Mathematics or CS book or your favorite programming trick. The amount of time that you will be given depends on how many people offer to speak. Send e-mail to: gcrow@ptloma.edu.

CALL FOR 30-MINUTE PAPERS FOR GENERAL AND PARALLEL SESSIONS
There will be many slots for talks throughout the conference including a session for general talks. There will be parallel talk sessions organized around the following topics:

- Computer Science
- Mathematics
- Mathematics Education

Please send a talk title and a brief abstract via e-mail to: gcrow@ptloma.edu. Deadline for submissions: April 1, 2003 or until the program is filled.

DINNER MEETING IN BALTIMORE
ACMS will sponsor its annual dinner on Thursday, January 16, 2003 in conjunction with the joint meetings in Baltimore. David Lay is looking for a suitable location. As usual, interested delegates will meet by the message boards at 6:15 p.m. and walk together to the dinner location. Wayne Roberts from Macalester College and current ACMS President will be the after-dinner speaker.

The worship service which was initially advertised by the MAA has been cancelled, due to a decision by the programs committee.

NEW BOARD MEMBERS

On June 30, 2003, the terms of four Board members (Greg Crow, Dale Hathaway, Michael Stob, and Wayne Roberts) will end. In the spring, we will circulate a ballot for new members. The term of office is 4 years, and it is expected that Board members attend at least half of the meetings that are held in conjunction with the joint meetings in January and the ACMS Conferences in May of odd numbered years. If you are interested in serving in this capacity, please send me an e-mail to that effect. The present Board will decide on the ballot in January.

CONFERENCE LOCATION IN 2005

The Board will also soon choose a site for the 15th conference in May, 2005. The desired area is the Midwest or east. If you would like to offer your school to host this conference, please let me know this. We need to know general information such as quality of dormitory housing and meeting rooms, location to airport, and how many faculty are available to help with all the planning arrangements and logistics.

CCCU DISCIPLINARY WORKSHOP

The Council of Christian Colleges and Universities (CCCU) is sponsoring a series of disciplinary workshops relating faith and pedagogical issues to specific disciplines. Are you interested in exploring issues relating mathematics or computer science to the Christian faith? Or, do you have a particular pedagogical question you would like to flesh out? If so, you are invited to become part of a team led by Russell Howell (Westmont College), W. James Bradley (Calvin College), and Gene Chase (Messiah College) that will engage in an active pursuit of these ideas at Westmont College, Santa Barbara, CA from May 22 through May 27, 2003 (just before the ACMS Conference at Point Loma). Room and board are covered by Westmont and CCCU, but transportation and a registration fee of $300 is required of each participant (presumably paid for by the participant's home institution). We will work towards developing substantive papers addressing the topics we investigate, and may integrate our work into a useful book.

Anyone teaching at the college level is invited to apply (you need not be teaching at a CCCU institution). To apply, e-mail Russell Howell, howell@westmont.edu, stating what kind of topic you would be interested in pursuing. You may also check the CCCU website for additional details, http://www.cccu.org/conferences/eventID.2 22/conference_detail.asp .

For more detailed information about the workshop, contact the CCCU web page at http://conferences.cccu.org. From there, click on the link that focuses on the mathematics and computer science disciplinary workshop.

PROJECTS OR MINISTRIES

Our organization is always looking for new projects or ministries in which members may be involved. Some recent examples include the introduction of a worship service into the joint meetings in San Diego, the collaborative writing of the Eerdmans book *Mathematics in a Postmodern Age,* and the CCCU workshop described earlier in this newsletter. We would like to solicit your input. If you can think of ways in which ACMS can minister as an organization, please send us your ideas.

FACULTY OPENINGS

I have been made aware of the following faculty openings. If you have others, send them to stob@calvin.edu for inclusion in the ACMS homepage there.

Trinity Christian College has a tenure-track position in computer science starting August 2003. Contact the Provost, Dr. Liz Rudenga, at provost@trinity.edu.

Westmont College also has a tenure-track faculty position in computer science to begin in fall of 2003. Contact Russ Howell at howell@westmont.edu .

Bethel College (MN) has information about a tenure track-position in computer science at www.bethel.edu/Academics/Provost/ Work_Opp.html .