

Professional Dates, Resources and News

American High School Mathematics Examination (AHSME)

The AHSME will be held Thursday, February 15, 1996. Registration fees are as follows:

- US\$15 before January 15
- US\$20 January 16–February 1
- US\$25 after February 1

Exams, including student answer forms, are sold in bundles of 10 at US\$7.50 per bundle. Registration forms and brochures are available from Dr. Walter E. Mientka, Executive Director, American Mathematics Competitions, Department of Mathematics and Statistics, 1740 Vine Street, University of Nebraska-Lincoln, Lincoln, NE 68588-0658.

NCTM

- Annual Conference, San Diego, April 25–28, 1996
- Canadian Regional Conference, Vancouver, August 22–24, 1996

Mathematics Education Month

April 1996 is Mathematics Education Month. Start planning now to make the most of it in your classroom and your school.

MCATA Conference

The Council's next annual conference, "Math: Making Connections," will be held November 1–3, 1996, in Red Deer. The program committee is putting together an interesting program—professionally and socially. A Call for Presenters form is enclosed with this issue of *delta-K*; if you or someone you know has a topic to put forward, please submit the form as soon as possible.

Of course, conference organizers are hoping for a large turn out of teachers to hear these wonderful presentations. Plan now to attend.



National Council of Supervisors of Mathematics (NCSM)

The NCSM is an organization for leaders in mathematics, from early childhood to adult. NCSM is unique in its purpose: supporting mathematics leadership at the school, district, college/university, state/province and national levels. Its membership constitutes an international force, collaborating to initiate and implement reform in mathematics education.

Contact Ralph Connelly, Faculty of Education, Brock University, St. Catharines, ON L2S 3A1; phone (905) 688-5550, fax (905) 688-0544, e-mail rconnell@dewey.ed.brocku.ca or David Glatzer, West Orange High School, 51 Conforti Avenue, West Orange, NJ 07052; phone (201) 669-5301, fax (201) 669-1260.

Mathpacks, A Home-School Connection

The Mathpacks project evolved from a concern about how to make connections between home and school regarding children's mathematics learning. The project provided teachers and parents with a wonderful bridge between home and school. For more information, contact

- Liz Krezanoski, St. Gabriel Catholic Elementary School, 466-0220;
- Elaine Trepanier, Mount Carmel Catholic Elementary/Junior High School, 433-1062;
- Pat Hauck, ECS consultant, Edmonton Catholic Schools, 441-6144; or
- Betty Morris, math consultant, Edmonton Catholic Schools, 441-6104.

Assessment in Practice

The Mathematical Sciences Education Board (MSEB) and the National Research Council in Washington, D.C., periodically publish a newsletter about assessment activities in mathematics. To date, there is no subscription cost. To get on the mailing list, contact Assessment in Practice, MSEB, HA 476, National Academy of Sciences, 21101 Constitution Avenue NW, Washington, DC 20418; phone (202) 334-1472, fax (202) 334-1453, e-mail mseb@nas.edu

CMASTE Monographs

- *Chaos, Fractals, and Infinity: Introductory Ideas for the Secondary Classroom* edited by J. M. Barnes and T. E. Kieren. \$15.

Includes seven papers produced by a group of mathematics educators who set out to explore the topics of chaos theory, fractal geometry and infinity as curriculum ideas.

- *Applying the NCTM Standards in Alberta* edited by A. Olson and D. A. Reid. \$10.

Applies the recommendations of the National Council of Teachers of Mathematics *Curriculum and Evaluation Standards for School Mathematics* and *Professional Standards for Teaching Mathematics* in the context of the realities of mathematics classrooms.

- *Graphing Calculators in High School Mathematics* edited by L. G. Calvert and E. Simmt. \$15.

A collection of activities and worksheets created by teachers for use in high school mathematics, with a strong emphasis on guided discovery as a means of facilitating student understanding of algebra and analytical geometry.

Make cheques payable to CMASTE. Mail your order and payment to CMASTE Book Orders, 341 Education South, University of Alberta, Edmonton T6G 2G5.

New Journal Launched

The Council for Canadian Learning Resources has launched a new national journal to encourage the selection and use of Canadian books, videos, computer software and other media for Canadian schools and libraries. *Resource*Links: Connecting Classrooms, Libraries and Canadian Learning Resources* began publication for teachers, librarians and other educators in September.

*Resource*Links* will review print resources (fiction and nonfiction books, picture books, magazines, government publications, curriculum guides and textbooks), audiovisual resources (films, multimedia kits and videos) and electronic resources (CD-ROMs, listservs, multimedia resources and resources on the Internet). *Resource*Links* will recommend exceptional resources for specific curriculum themes and

units and resources reflecting Canada's multicultural and regional diversity. The journal will suggest classroom tie-ins, resources to connect young people, literacy, curriculum and culture, effective units of instruction and approaches to literature-based reading programs.

Subscriptions are \$49 for six issues per year and are available from the Council for Canadian Learning Resources, 604-810 West Broadway, Vancouver, BC V5Z 4C9; phone (604) 925-0266, fax (604) 925-0566.

Potpourri

- *Statement of Principles on Technology in the Reform of Mathematics and Science Education* has been published by the U.S. Department of Education and the National Science Foundation. For a free copy, contact the National Library of Education, 555 New Jersey Avenue NW, Room 1101, Washington, DC 20208; phone 1-800-424-1616.
- *Lessons in Mathematics for the Classroom and Inservice Sessions with Alternative Assessment Procedures* is a collection of 25 lessons dealing with mathematics topics appropriate for secondary school classrooms. Cost is US\$12. Make cheques payable to LDEC Project, and mail your order to May Friedrich, Project Manager, University of Northern Iowa, Department of Mathematics, Cedar Falls, IA 50614-0506; phone (319) 273-6952.
- *Explorations in Science Culture 1995* is a directory of projects funded under the Science Culture Canada program. Mathematics projects are included. Contact Science Culture Canada, Science Promotion and Academic Affairs Branch, Industry and Science Policy Sector, Industry Canada, 8th Floor, West Tower, 235 Queen Street, Ottawa, ON K1A 0H5; phone (613) 953-1077.
- *Understanding Racial-Ethnic Differences in Secondary School Science and Mathematics Achievement* is a study from the National Center for Education Statistics (NCES). Free while supplies last. Contact Ruth Harris, NCES, Room 408, 555 New Jersey Avenue NW, Washington, DC 20208; phone (202) 219-1831.