

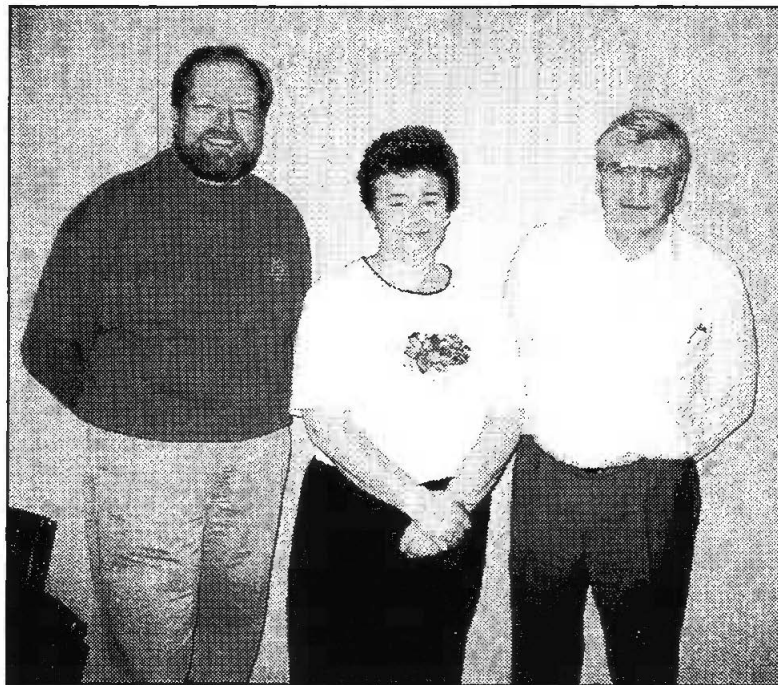
Your MCATA Executive at Work

The MCATA executive meets several times yearly. These meetings are held on Friday evening and all-day Saturday. The agendas are always filled with many issues, proposals and action items that keep the executive focused not only on its immediate tasks but also on its overall mission, which is providing leadership to encourage the continuing enhancement of teaching, learning and understanding mathematics. The following pictures were taken at the executive meeting September 5-6, 1997.

Note: The following MCATA executive members are not shown in the pictures: Dale Burnett, Faculty of Education representative; Bob Michie, 1998 conference chair; and Klaus Puhmann, delta-K editor.



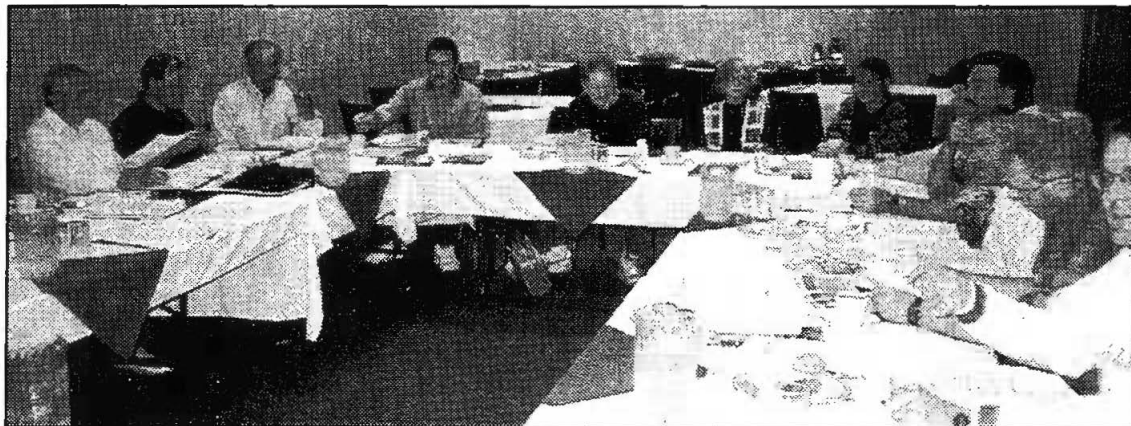
(l-r): Florence Glanfield, president; Donna Chanasyk, secretary; Rick Johnson, director; Marge Marika, 1997 conference chair; Art Jorgensen, newsletter editor; Carol Henderson, PEC liaison; and Dick Pawloff, Webmaster.



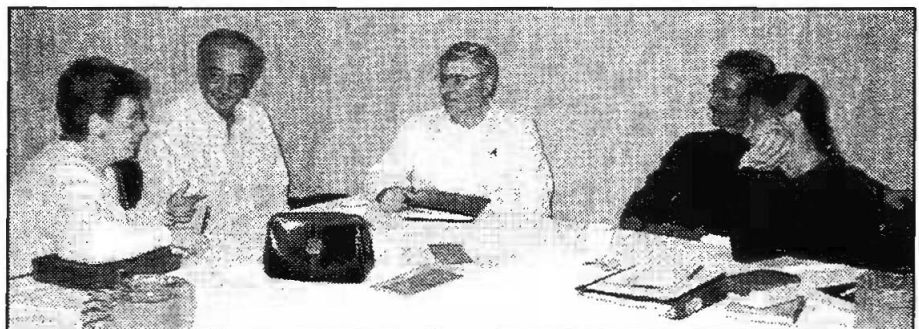
Three new members join the executive! (l-r): Rick Johnson, Edmonton, teacher at Sifton Elementary School; Elaine Manzer, Peace River, teacher at Peace River High School; and Dick Pawloff, Red Deer, district coordinator of technology.



(l-r): Florence Glanfield, president; Marge Marika, 1997 conference chair; Richard Kopan, director; Ivan Johnson, NCTM Regional Services Committee; Carol Henderson, PEC liaison; and Betty Morris, vice president.



(l-r): Dick Pawloff, Webmaster; Graham Keogh, director; David Jeary, ATA staff advisor; Richard Kopan, director; George Ditto, past president; Cynthia Ballheim, vice president; Sandra Unrau, director; Elaine Manzer, director; Doug Weisbeck, treasurer; Michael Stone, mathematics representative; Ivan Johnson, NCTM Regional Services Committee; and Daryl Chichak, Alberta Education representative.



Executive in small groups discussing the Interim Position Paper on Calculator Use in Provincial Assessment Programs. (l-r): Donna Chansyk, secretary; David Jeary, ATA staff advisor; Dick Pawloff, Webmaster; George Ditto, past president; and Sandra Unrau, director.

From the 1997 Conference Chair



“Doing Mathematics”

Another successful MCATA annual conference was held November 1–2, 1997, at the Edmonton Inn. On Friday, October 31, more than 120 delegates attended a preconference mathematics symposium. They discussed current issues in mathematics education and heard from speakers representing Alberta Education and school jurisdictions. By Friday evening, conference delegates were registering for the more than 45 weekend sessions and renewing acquaintances with friends and colleagues in the hospitality room. Our registrars saw that nearly 300 delegates got their name tags, portfolios and materials so that they would be well prepared for two days of “Doing Mathematics.”

Saturday morning began with the dynamic and entertaining observations of our keynote speaker, Don Fraser, from the University of Toronto. He helped us to “Take the ‘Numb’ Out of ‘Number’ ” and set the stage for the many sessions, roundtables and workshops that followed. Throughout Saturday, delegates interacted with ideas and materials that help to bring the processes and objectives of the Western Canadian Protocol to life. Methods for integrating technology, classroom assessment and problem-solving into professional practice were highlighted in many practical sessions. Many teachers found it valuable to have input into the implementation and development of resources for the new high school courses of study. A room devoted to displays of commercial and NCTM products had a great deal of traffic throughout the conference. Many delegates enjoyed the Saturday box lunch and the chance it provided for a flexible schedule and informal interaction with colleagues.

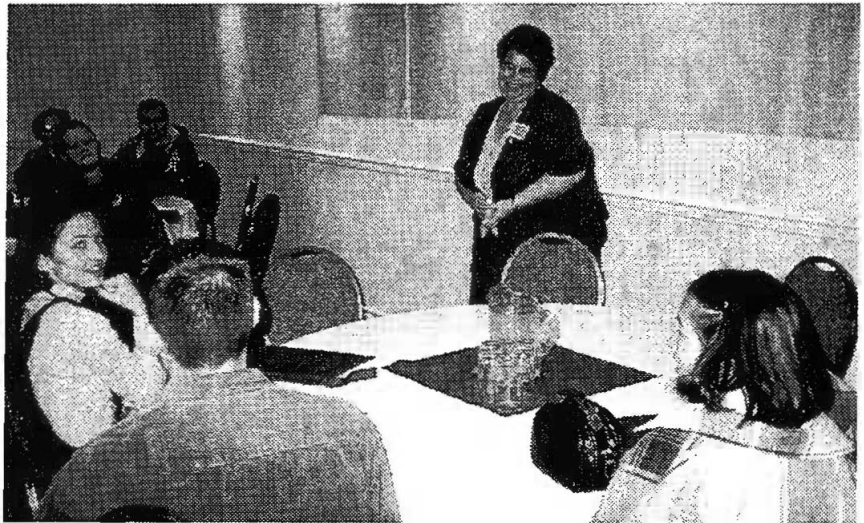
Saturday evening offered a chance to catch up on Edmonton activities, and many teachers, geared up by a day full of mathematical endeavors, were keen to head for the “tranquil” (!?) environment of West Edmonton Mall. Sunday sessions, including roundtable mini-sessions, workshops and demonstrations saw a group of hardy and interested attendees. Hugh Sanders from Alberta Education provided a thoughtful closing address to the conference on “Doing Mathematics: Where Are We and Where Are We Going?” A selection of door prizes provided a pleasant conclusion and warm send-off to all delegates. Comments from participating teachers, presenters and those who displayed indicated that all felt the conference will help them to better explore, understand and enjoy the important work of “Doing Mathematics.”

Marge Marika

1997 Conference Photos



Ron Flaig is reviewing classroom assessment materials for secondary mathematics.



Florence Glanfield, MCATA president, facilitates conversation among teachers who are teaching mathematics for the first time.



Registration team: (r-l) Daryl Chichak, Patricia Chichak, Denise Lucyshyn, Katherine Kostyniuk and Elizabeth Kostyniuk.



Jack LeSage talking to Tanya LaRocque and Kari Webb from High Level Public School about using manipulatives in Grades 7-9 measurement and geometry.



Marilynn Reid works with a group of teachers on patterns and relationship building to operations.



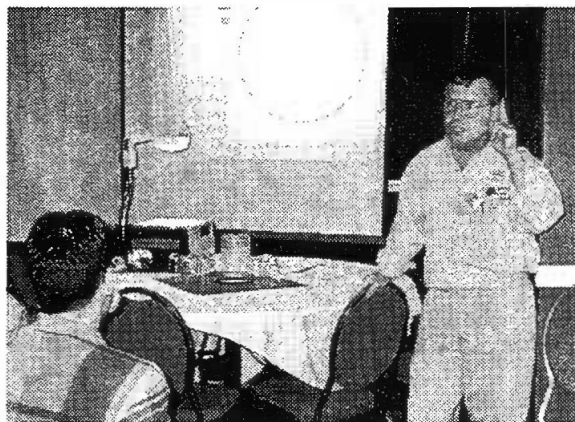
Kay Melville makes a presentation on performance-based assessment in Grade 6.



Bob Hart demonstrates scatter plots on the TI-83.



Linda Williams is "piecing it together with fractions" as she uses games to teach fractions and other related concepts.



Harry Morrison engages teachers in a hands-on approach to enhance the understanding of integer operations using manipulatives.



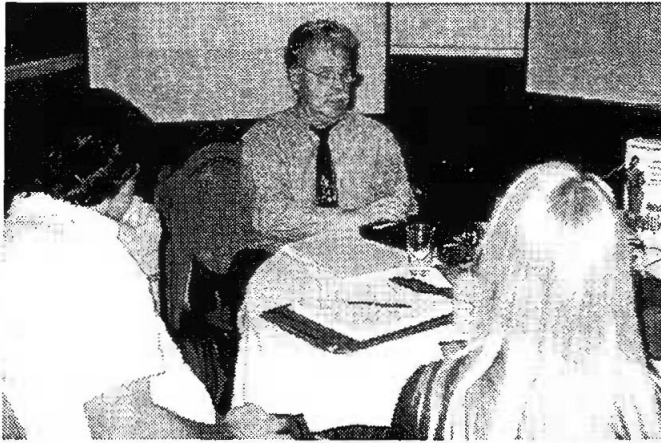
Sandra Carl Townsend discusses the planning of a balanced assessment program at the K-Grade 6 levels.



Marie Hauk focuses on paper folding and cutting activities that relate to specific learner outcomes at the junior high school level.



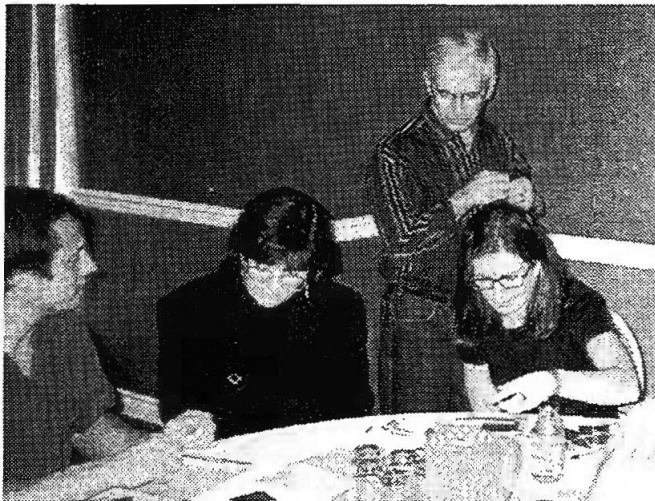
Peggy Morrow demonstrates how to provide an enjoyable learning context for students by using games.



Dave Walker leads teachers through a variety of new software that makes "doing math" effective and active.



Sandra Unrau talks about planning for the math processes as well as skills and knowledge.



Enzo Timoteo shows off Alge-Tiles by focusing on "Modes of Learning: Concrete-Pictorial-Symbolic."



Bryan Quinn conducts a probability experiment with surprising results during his presentation.



Don Fraser, keynote speaker: "Taking the 'Numb' Out of 'Number'"



Cynthia Ballheim, busy at the MCATA desk in the display area