

Call to Order

Duane opened the meeting at 10:00 a. m. with a song from Jo Schiffbauer, "Mathematics, My Favorite Subject", sung to the tune of "Rudolph the Red-nosed Reindeer."

Approval of Minutes

A motion to approve the August 29 minutes previously sent to the members was made by Dan Brahier and seconded by John Baal. **Motion carried.** Adele Cohn moved and Laura Anfang seconded that the minutes of the Annual Business meeting previously sent to members be approved as printed. **Motion carried.**

Treasurer's report was given by Marilyn Link.
The mileage sheet was passed for members to sign.

The attendance list was passed around for signatures.

Membership Report

Sister M. Theresa Sharp reported that the results from the Akron meeting are not in at this time. In all districts, the \$40 memberships are up. The numbers totally are down, and we are now third largest affiliate of NCTM (behind California and North Carolina). The results of the Akron meeting may put us back at second largest. There was discussion concerning the massive membership and the building memberships.

Executive Director's Report

Margie Hunt finally received the multiple copies of the resolution of the governor honoring the mathematics consultants, past and present, from the Ohio Department of Education. She presented Peggy Kasten with her copy. She was involved in numerous communications, meetings and committees, as well as some other items passed on to her including the writing of an advertising policy and mailing labels policy with direction and feedback from the Publications Committee. Please see her report for December 5, 1998.

Old Business

Bob Drake reported on getting more journal articles that some of the students are writing articles which also go through the review process. The request was that the members go back to their locals and get teachers to write for the journal, especially elementary teachers. The editors will work with the teachers who send in articles so the articles can be printed. There was discussion concerning shorter articles such as the NCTM "Teacher to Teacher" or "Problem-Solving Tips" and writing up presentations for the journal. The articles do not have to be research based.

Dr. Matthews introduced her husband and two students who are working on research with her.

Don Gerke reported on the *Publications Committee*. They were charged with setting up guidelines for advertisements in both the journal and newsletter. The committee with Margie's assistance put together these policies. Discussion followed. Adele Cohn moved and Pat McNichols seconded that the Advertising Policies for the Newsletter and for the Journal be accepted. **Motion passed.**

Don Gerke then presented the Mailing Labels Policy. The committee worked in conjunction with Margie Hunt and with Sr. M. Theresa Sharp since Sister will have to deal with this policy.

Bob Drake moved that the policy be approved. Marialice Kollar seconded. There was discussion concerning including the word “education” in “mathematics-related articles” and the statement of rental being for a “one-time use only” was clarified that the company could rent the list more often, but each paid rental is for only one use. There was a friendly amendment made to the second side of the policy under number one, line five, should read “reputable organizations or companies”. Bob, as motion maker, and Marialice, as second, accepted the friendly amendment as a part of the motion. Question was called. **Motion passed.**

Margie presented idea of having a joint meeting with SECO again. This was presented at the annual meeting and there was much discussion with many pros and cons and was to be brought up at our next meeting. There was further discussion concerning the pros and cons of such a venture. Discussion involved district policy, substitute problems, importance of consolidating the math and science, size of conference in relation to the conference centers and rooms available, the possibility of having a summer conference—early June. Margie will follow-up with her contact, and the board members are to see what their district responses would be.

New Business

Margie Hunt gave a brief presentation of the *Draft of the NCTM Standards*, time-line, and the reaction meetings that have been set up. Please see the handout of the Standard 2000 Review and OCTM’s Project Outline. Discussion followed which included some changes in the sites available. The purpose was redefined, as people who are familiar with the draft are to give feedback. It is **not** an informative meeting. People must come prepared to present feedback to the draft having already read parts or all of the draft. The phone number to call for a draft is on NCTM’s website and is also in Margie’s report and will be in the newsletter.

Peggy Kasten spoke about the regional meetings that concerned the High School Graduation Tests. One member of OCTM objected to the statement presented by the OCTM Board of Directors.

The Standards Task Force is working on the Pre-K Supplement to the Model. They are also working on materials to use in conjunction with the fourth-grade proficiency and plan to have the High School Core Material finalized in January.

Other states are using the Mathematics CBE Assessment Materials produced by the Task Force in conjunction with the ODE. NCREL is also using the materials in their presentations.

Margie presented both Anne and Peggy with gifts from OCTM Board in appreciation for all they do in securing the meeting room and getting coffee/doughnuts and lunches for the members.

Dr. Susann Mathews and two students, Christy Rhoades and Gina Wurst, who worked on the gender issue of the OCTM Contest for 1998 presented the information from their research. The mean was 15 and the median was also 15. There were not enough 7th and 8th grade students to analyze their scores. The mean consistently goes up at each grade level from 12.387 at ninth grade to 16.258 at twelfth grade. There is a statistically significant difference in grades nine through twelve. 90% of the students used TI graphing calculators. Looking at the gender issue: The mean rank is lower at every grade level for the females than for the males. The mean rank for females at both 9th and 10th grade was lower than the mean rank for males at the 9th grade. The mean rank for females at both the 11th and 12th grades was lower than the mean rank for males at the 10th grade. This year only 3 of the top 65 were females. There was discussion concerning what other information we might get from this research. A suggestion was to look at the problems that are being answered correctly and those being answered incorrectly by both

males and females to see if there are any conclusions that could be drawn. Sister Theresa offered thanks to our presenters for all of their work followed by a round of applause from the board for the presenters.

State Consultant's Report

Peggy Kasten reported that the department is in upheaval due to a new State Superintendent being named next week. There are a variety of things going on in the state. Steve Meiring is still saying he will be retiring in the spring. They are trying to get a retirement get-together on March 13.

Anne Mikesell reported on the High School Graduation Test. Ten-thousand responses were looked at with comments on the italicized statements (many thought they were test items), comments on basic facts and computation, personal finance, too difficult for 8th /10th graders, fairness issue in that would all students have an opportunity to have learned the material being tested. Time line, due to new state superintendent, is to have the State Board adopt in February rather than previous end of December or early January.

The next committee will develop the test item specifications. A call will go out this spring to Superintendents to draw volunteers to work on this committee. They are looking for people who would be interested in working on 4,6, and 12 grade tests. Give the state consultants the names and addresses of people who are interested. Anne asked for information/suggestions to get the support materials to people so that the teachers know the material is available.

Committee Reports

Nomination Committee Report—Adele distributed the nominations for 1999 elections. The following are the positions and the nominated persons.

President Elect: Linda Taylor and Bonnie Beach

Vice President: Donna Cooper and Fred Dillon

Treasurer: Mark Jaffee and Marilyn Link

West District Director: Tom Elsass and Kimberly Hall-Alt

South District Director: Mary Jane Wolfe and Michelle Diller

Southwest District Director: Charlene Kobida and Barbara Weidus.

Dan Brahier moved that the nomination Committee Report be adopted. John Baal seconded the motion. **Motion passed.**

Journal Report—Previously reported in Old Business

Newsletter Report—Bill Hunt reported that the Newsletter now has color. There is added cost to hand label the Newsletter. If we can set up the data properly, they will be able to print the labels onto the newsletter from the disk. They are currently working on doing this.

Media Report was given by Pat McNichols. They have a draft form of the questions and answers for awareness. Next meeting is Friday, January 22.

Dan Brahier reported on a new website called “domath.”

Brochures—Don Gerke reported that there are many brochures. Please pass these around as you do presentations, etc.

Memorial Scholarships—Richard Glove presented a printed copy of _____ asked for members to review the applications.

Awards Committee—John Baal reported that they completed the awards for last year. He passed out the forms for the Awards for 1999 and will do a mailing of the cover letter. The applications need to be submitted by March 15. He thanked everyone for the help they have offered him. He also thought he needs to do more PR on the awards. The nomination form can be reproduced and given to people before the DDs receive their cover letter.

State Contest—Duane Bollenbacher reported that the contest will be on the last Saturday in February with the grading occurring the following Saturday, March 6.

OHMIO, the Ohio High School Mathematics Invitational Olympiad will occur on the last Saturday in March where the top Contest winners can meet face to face and have an enjoyable day of contests.

Ohio Math and Science Coalition—Bill Hunt reported on the progress that is going on with the coalition. They are attending forums, and giving presentations at RPDC sessions.

OMELC meeting will be April 10, 1999. It will be meeting either in Bluffton or Lima. There will be more coming concerning that.

Poster Contest—Kelly Costner reported that the posters are due on December 15, and they have only 4 entries.

Reports were made by District Directors and Affiliates concerning meetings, contests, conferences and presentations within their districts, both past and future events.

Presidents Report

Duane reported that there were pictures taken at the banquet. Margie has them and is getting them to people who are in them. It was suggested that OCTM get a digital camera and put pictures on the website. There are conference booklets left over. Pick them up and make use of them in classrooms or with people who haven't attended and to show what is offered.

Laura and Margie and Peggy will work on a speakers' booklet.

Duane reported on the NCTM Leadership Council Meeting in Omaha. The meeting was very informative. Sometime in June, the Leadership Council will be meeting in Cincinnati.

Update on Annual Conferences

Akron: Jo Schiffbauer reported there were 1350 attendance; a little over \$10,000; membership will go to Sister in January. Jo thanked the various committee chairs and workers on the conference. A round of applause was given to the workers of the Akron Conference.

Suggestion that the Cleveland and Akron conferences be at least a year apart.

Dayton Conference: Donna Cooper thanked the Akron group for their help. Deb Rucker requested help in rounding up speakers because they want the booklets out by the end of this school year since the conference is in September.

Toledo, 2000—Dan Brahier reported that they were to have a meeting in December.

Columbus, 2001—Margie said the dates and NCTM regional are a go.

Cincinnati—Judy Gerwe reported that the contract is in the mail from Margie. Dates are October 10 – 12, 2002.

Cleveland, 2003—Laura Anfang reported that they had offers from LEMMA to help out with the conference.

The next board meeting will be March 13.

John Baal moved that the meeting be adjourned. Seconded by Ken Reed. Meeting adjourned at 3:10 p.m.