

OMEC Notes, October 5, 2001, Willamette University, 9am

Attendance

Craig Beier, Principal, Illinois Valley High School
Michael Boardman, Pacific University
Barbara Edwards, Oregon State University
Marj Enneking, Portland State University
Kathy Hall, Hewlett Packard
Sam Hall, Willamette University
Alice Kaseberg (Chair), Lane Community College-Retired
Elizabeth Lundy, Linn-Benton Community College
Winnie Miller, Lakeridge High School
Trudy Mitchell, Wy'East Middle School
Nicole Rigelman, George Fox University
Linda Samek, Deputy Director of TSPC
Gloria Sica, IMTECH
John Thurber, Eastern Oregon University

1. Minutes from previous meeting (May 12, Linn-Benton CC)
2. Cathy Brown and Ginger Redlinger will be invited to future meetings.
3. Winnie and Kathy communicated with the President of the Oregon Chapter of the ASA.
4. Linda Samek - In July, Middle school and high school teachers together with higher education folks looked at the proofs, models and problems (PRAXIS). and models test.

Recommended to commission that they discontinue use of part II of this exam. This part of the exam concentrates mostly on the proofs portion and was deemed less important.

New test items for math pedagogy test (20+items total). Pilot project. The ETS is regenerating a number of older tests. The pedagogy test had not had new questions for some time (10 years).

Questions arose about the dropping of the PRAXIS II exam. The commission will be monitoring very carefully the quality of newly certified teachers who will not have had to take this exam. The focus group indicated that especially those teachers teaching calculus in the high schools should be monitored closely.

Mathematics preparation of teachers – section of the Oregon Administrative Rules (division 38?) that outlined basic content areas in which teachers were required to take coursework before licensure. Commission would like to regenerate this list which is not currently used. (Division 65 currently has a small section only for special educators). Hope is to generate a list of crucial outcomes and content (rather than seat time). OMEC may play the role of this task. Subcommittee: Linda Samek, Sam Hall, Barbara Edwards, Marj Enneking, will draft guidelines to share electronically with the group and to present as a draft at the OCTM meeting November 17. Final discussions to be had at our next meeting in February.

5. Question came up as to courses students are taking in high school for college credit. Elizabeth Lundy will make a presentation at a future meeting with regard to this subject.
6. ODE report - Updated Mathematics Instructional Framework available on-line. This document is the attempt to articulate K-CIM what students should be experiencing instructionally at each grade level. CAM was begun this year in some pilot schools. Elizabeth Lundy reported that the state board of education wants to integrate CIM/CAM/PASS. There was a discussion of the difference between CIM and CAM
7. Teachers of Teachers of Mathematics (TOTOM): Sam Hall, current President of TOTOM. Informal group of university and college mathematics faculty. Meets in September. This coming year, will meet before MAA/AMS meeting (June 20-22) at Portland State University. Barbara and Sam are heading up the MAA planning committee subcommittee for mathematics education. Most of the TOTOM agenda will be on Thursday. TOTOM should be over by noon on Friday. MAA banquet is Friday night. TOTOM will have a Thursday evening social.
8. Oregon Collaborative for Excellence in the Preparation of Teachers (OCEPT) – Report on underrepresented groups going into teaching. Difficult to identify people who are interested in teaching. At PSU, were able to modify BANNER (Integrated Information System) to include a category for pre-professional (or career interest). Students are able to say "Mathematics Major" with "Teaching." Marj also presented some numbers as far as newly licensed teachers from each institution from the past 5 years. Marj asked the question: What is the responsibility of college mathematics departments to recruit students of color? There are programs throughout the state for recruiting supporting students of color. OMEC/OSEC/OTEC will be meeting jointly in February. OCEPT will help organize this joint meeting, working with leadership of OMEC/OSEC/OTEC.
9. MAA Report – Goal of current chair is to offer venue for and support undergraduate research by mathematics majors. Need more pro-activity in informing students about professional organization, careers, etc.
10. AMATYC/ORMATYC: Teacher training is a major interest.

11. OCTM - Met at Math Leaders in August. Goal is to encourage early career teachers. OCTM offers free membership for first year teachers. Also, getting TOMT magazine into mathematics departments and schools of education. Workshops at Math Leaders were focused on Geometry. The Northwest Mathematics Conference sponsored will be in Portland in October, 2002.
12. Website – Finally being initially constructed.
13. June first draft of OMEC recommendations for the mathematics preparation of teachers. Vigorous discussion ensued. This document essentially addresses the recommendations for the tradition high school-> college-> teaching track. Later, we will need to work on recommendations for non-traditional students.

How should we get departments/associations to sign on to this? OMEC recommends that OCEPT fund a dinner with Oregon Math Department Chairs to consider these recommendations. We could ask the early-career faculty to consider this. Possibly through PNW-NExT. Also, TOTOM should be involved in the recommendations. PNW-MAA can consider these as well. Department chairs at Community College. This document will be edited by Alice and voted on by e-mail.
14. Marj volunteered to work on the issue that Linda raised.
15. Camille Wainwright and Sam Hall are putting together the working session for the February 1 meeting at PSU. (OCEPT session in afternoon).

Meeting adjourned at 12:10