Republika ng Pilipinas
(Republic of the Philippines)
KAGAWARAN NG EDUKASYON AT KULTURA
(DEPARTMENT OF EDUCATION AND CULTURE)
Manila

August 29, 1977

DEPARTMENT MEMORANDUM
No. 182, s. 1977

THE FIRST SOUTHEAST ASIAN CONFERENCE
OF MATHEMATICAL EDUCATION

To: Bureau Directors
Regional Directors
Chiefs of Services and Heads of Units
Coordinator, State Colleges and Universities
Schools Superintendents

1.   The First Southeast Asian Conference on Mathematical Education will be held in Manila from May 29 to June 3, 1978 under the auspices of the Mathematical Society of the Philippines with the assistance of the Philippine Government, the International Convention on Mathematics Instruction (ICMI), the Southeast Asian Mathematical Society (SEAMS) and the Mathematics Teachers Association of the Philippines (MTAP).

2.   The main objective of the conference is to provide a regional forum for the presentation of the results of studies made with regard to -

   a) the type of mathematics programs currently offered at all levels.

   b) the type of mathematics programs that should be and could be offered so as to meet the goals of developing countries like the Philippines and other Southeast Asian countries.

   c) the training and upgrading of the mathematics staff in schools.

3.   Participants to this conference are mathematics teachers from Southeast Asia teaching in high schools, colleges and universities, mathematics supervisors; and invited representatives from the elementary schools. Participation is by application only. Application forms will be available beginning November 1977 at

        The Secretariat
        Mathematical Society of the Philippines
        c/o Mathematics Department
        Ateneo de Manila University
        P.O. Box 154, Manila

4.   Inclosed is a copy of the first announcement containing preliminary details about the conference. A second announcement is scheduled for dissemination in November 1977.

5.   To ensure wide participation in this conference, it is requested that this announcement be given appropriate publicity.

                        (SGD.) JUAN L. MANUEL
                   Secretary of Education and Culture

Incl.:
      As stated

Reference:
      N o n e

Allotment: 1- (D.M. 1-78)

To be indicated in the Perpetual Index
      under the following subjects:

      CONFERENCE   OFFICIALS
      Course of Study, COLLEGIATE   SOCIETY or ASSOCIATIONS
         "   "   " , ELEMENTARY   TEACHERS
         "   "   " , SECONDARY

PARTICIPANTS

Mathematics teachers from Southeast Asia teaching in high schools, colleges, and universities, mathematics supervisors, and invited representatives from the elementary schools.

Participation is by application only. Application forms will be available from November, 1977 at

The Secretariat
Mathematical Society of the Philippines
c/o Mathematics Department
Ateneo de Manila University
P. O. Box 154 Manila, Philippines

Participants who wish to present a position paper or the results of a study may so indicate on the application.

PARTICIPATION FEE

P100.00 or US $15.00

ACCOMMODATION

Participants from places outside of Manila will be booked as they desire either at hotels or at the Ateneo de Manila hostels.

HOTEL

1st class   single: US$30 to $35
            double: US$35 to $45

2nd class   single: US$16 to $20
            double: US$18 to $25

Hostel accommodation.   50 per person in a room for four.

SECOND ANNOUNCEMENT

The second announcement is scheduled for November, 1977. Application forms will accompany this announcement.

1ST SOUTHEAST ASIAN CONFERENCE ON MATHEMATICAL EDUCATION

MANILA, PHILIPPINES
29TH MAY-3RD JUNE, 1978

FIRST ANNOUNCEMENT

FIRST ANNOUNCEMENT

The First Southeast Asian Conference on Mathematical Education will be held in Manila, Philippines from 23th May to 3rd June 1978. The Conference is organized by the Mathematical Society of the Philippines with the assistance of the Government of the Republic of the Philippines, the International Commission on Mathematics Instruction (ICMI), the South East Asian Mathematical Society, (SEAMS) and the Mathematics Teachers Association of the Philippines (MTAP).

OBJECTIVES OF THE CONFERENCE

1. To provide a regional forum for the presentation of the results of studies made with regards to
   a) the type of mathematics programs currently offered at all levels.
   b) the type of mathematics programs that should be and could be offered so as to meet the goals of developing countries like the Philippines and other Southeast Asian countries.
   c) the training and upgrading of the mathematics staff in our schools.

TENTATIVE PROGRAMME

The First Southeast Asian Conference in Mathematics Education

The programme of the Conference will be divided into Plenary Sessions and Section Meetings.

I. PLENARY SESSIONS: invited papers all Conference participants attending

   1. Teaching mathematics in the national language: Experience of some countries.
   2. The interaction between mathematics and society.
   3. Psychological factors that inhibit or assist the learning of mathematics.
   4. The role of mathematical organizations in the improvement of mathematics education.

5. Equipping the teacher to play a dominant role in improving mathematical education.

6. The training and professional life of mathematics teachers.

II. SECTION MEETINGS: Participants will choose upon registration which section(s) to attend. Two or more section meetings will be held simultaneously.

   1. Mathematical education at the elementary level.

   2. Mathematical education at the secondary level.
      a) for those going to college
      b) for those going into vocational schools
      c) for those who finish schooling at this level

   3. Mathematics in the last two years of high school.

   4. Mathematical education at the college level.
      a) for mathematics majors
      b) for the physical sciences
      c) for the biological sciences
      d) for the behavioral sciences
      e) for engineering
      f) for economics
      g) for social sciences

   5. Mathematical education of prospective elementary, secondary and college teachers.

   6. Mathematical education at the graduate level.

   7. On mathematical research.
      a) How did research begin in (name of country)
      b) What direction should mathematical research take in developing countries?
      c) Regional cooperation in research.

   8. How can the problems of mathematical education be made known to the public and to our governments?