



REPUBLICA NG PILIPINAS
REPUBLIC OF THE PHILIPPINES
KAGAWARAN NG EDUKASYON, KULTURA AT ISPORTS
DEPARTMENT OF EDUCATION, CULTURE AND SPORTS
UL Complex, Meralco Avenue
Pasig, Metro Manila

May 14, 1998

TANGGAPAN NG KALIHIM
(OFFICE OF THE SECRETARY)

DECS MEMORANDUM

No. 193, s. 1998

**INTERNATIONAL CONFERENCE ON
TECHNICIAN EDUCATION AND TRAINING**

To: Bureau Directors
Regional Directors
Schools Division Superintendents
Vocational High School Principals

1. In connection with its 25th anniversary and the centennial celebration of Philippine Independence, the Colombo Plan Staff College for Technical Education (CPSC) in collaboration with the Department of Education, Culture and Sports (DECS) will hold an International Conference on Technical Education and Training on December 2-4, 1998 at National Vocational Training and Development Center for Women, Technical Education and Skills Development Authority (TESDA), Taguig, Metro Manila.

2. The conference aims at supporting development of technician education and training and related systems. With this aim in view, the objectives of the conference are to:

- a. foster international understanding between the technician education and training and related systems;
- b. promote research and development activities;
- c. discuss new trends and innovative approaches; and
- d. build synergy between technician, institutions and industries.

3. Principals and/or department heads of non-TESDA Vocational High Schools are invited to participate in the 3-day international conference.

4. Participants are requested to register early. Send the inclosed Registration Form duly completed with the registration fee of Five Thousand Pesos (P5,000.00) in check or other modes of payment (postal money order, telegraphic transfer, and cash) payable to Colombo Plan Staff College. The registration fee includes airport transfers, fellowship dinners, three lunches, snacks, a copy of the conference proceedings and social program.

5. Transportation, lodging and other allowable expenses may be charged against local funds subject to its availability and the usual accounting and auditing rules and regulations.

6. Inquiries pertaining to the conference may be addressed to:

Conference Secretariat
Colombo Plan Staff College
P.O. Box 7500, Domestic Airport Post Office
Domestic Road, Pasay City
Tel. Nos. (632) 633-8425; 633-8413; 631-0991 to 95
Fax No. (632) 631-0996

7. Immediate dissemination of this Memorandum to all concerned is desired.


ERLINDA C. PEFIANCO
Secretary *mm*

Incl.: As stated

Reference:

None

Allotment: 1-(D.O. 50-97)

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

CONFERENCES
TECHNICAL EDUCATION

Applied Math for Real World Decision-making Strategies

From Euclid's Simple Point to Dantzig's Simplex Algorithm and more

PROGRAMME

DAY 1

Math has grown and diversified into more and more complex ideas and equations. Technology has made realities of these equations which man has conceived and which computers have generated. Yet, when we look at the basics, most of the math we have and use today were devised, theorized, and elucidated by some Greek or Egyptian minds thousands of years ago.

The seminar Applied Math for Real World Decision-making Strategies makes the connection between basic ideas of the past to the complex mathematical equations which shape our lives. Our resource speaker, Beth Callo will tour you through Euclid's simple, timeless point to Dantzig's Simplex search for an optimal point to declare a vital decision used in the real world. Watch Callo unravel her methodology on how to present the subject matter to your students, what questions to pose so that even students in the secondary level can already have an advanced taste of real world decisions in the fields of Business, Economics and the Social Sciences. Give your students the edge they need to survive and succeed in the real world. The pressure, the rat race, the paper chase, the mathematical analysis - all these and more await our students whether we prepare them well or not. Take this opportunity to learn and lead our students into the next millennium.

WHO SHOULD ATTEND?

This seminar will be of interest to:

- Teachers who are about to teach Calculus and Quant.
- Math teachers in the secondary (third or fourth year) and tertiary level.
- Economics teachers in the Secondary and tertiary levels.
- Business Math teachers in the tertiary levels.
- Math, Business math, or economics teacher interested in fresh strategies and information.

WHAT TO RECEIVE?

Certificate of Attendance, Certificate of Appearance (for government employees only) hand-outs, complete meal tickets for the duration of the seminar, ID card, DECS and CHED memo.

OUR RESOURCE SPEAKERS

Elizabeth Callo - Is a professor of Math at the Ateneo de Davao University, and a Regional Science Teacher Trainor in Mindanao. She received her graduate training in Australia which she now modifies, refines, expands and passes on to teachers in the many seminars she has conducted all over the country.

Jerry Sison - is the VP of Pacific Rim Innovation and Management and Exponents (PRIMEX). He is a retired professor of UPLB where he taught Agronomy, policy and development. He has a Ph.D. in AGR-Economics from the University of Manitoba, Canada.

DAY 1

07:30 - 08:30

Registration

08:31 - 08:45

Opening Ceremonies
Invocation
National Anthem

08:46 - 09:00

Welcome Remarks
Virgie Gapuz, President, CSESM

09:01 - 10:00

Math in the Workplace
What Math Competencies the real world expects from our students
Dr. Jerry Sison

10:01 - 10:30

Break

10:31 - 12:00

Application of Straight lines
Elizabeth Callo

12:01 - 01:00

Lunch and Viewing of Book Exhibit

01:01 - 02:00

Group Dyna MTX and Attention Getter Activities

02:01 - 03:00

Application of Quadratic Curves
Elizabeth Callo

03:01 - 04:00

Application of Derivatives
Maxima and Minima
(working break will be served at 03:00)
Elizabeth Callo

DAY 2

09:00 - 12:00

Linear Programming
- The Graphical Approach
- The Simplex Approach
(working break will be served at 10:00)

12:01 - 01:00

Lunch and Viewing of Book Exhibit

01:01 - 03:00

Network Analysis
PERT-CPM

03:01 - 03:30

Closing Ceremonies
Feedback from the participants
Awarding of Certificates

Alumni Hostel, U.P. Diliman, Quezon City
July 13-14, 1998

From Euclid's Simple Point to
Danitzig's Simplex Algorithm and more

**Applied Math for Real World
Decision-making Strategies**

Seminar on

invites you to a

**Centrum for Scholastic Enrichment
in Science and Math**

in cooperation with

**Association of Booksellers for the Academe
and the Professions (ABAP)**

Centrum for Scholastic Enrichment in Science and Math
27 Maskap St., Brgy Pinayahan
Sikatuna Village, Quezon City

To confirm participation, please fill up Registration form
below and send back to :

ABAP Secretariat

Manila:

Ms. Elizabeth Solquino
27 Maskap St., Brgy. Pinayahan
Sikatuna Village, Quezon City
Tel./Fax 927-9858;
435-3633

TRADEX Specialists

c/o Jacqui Valer
Unit 225 Union Square Building
No. 145, 15th Avenue, Cubao, Quezon City
Tel. No. 911-3516; 913-3239; 911-3861
FAX 913-3240

REGISTRATION FORM

Yes! I will attend the Seminar on Applied Math for Real World Decision-making
Strategies on July 13-14, 1998 at Alumni Hostel, University of the Philippines,
Diliman, Quezon City.

NAME _____

School/Address _____

Tel. No. _____

Signature _____

I enclose my Postal Money Order (PMO) of P 2,000.00 as payment
for my seminar fee.

I will pay the amount of P 2,000.00 upon registration.

**INTERNATIONAL CONFERENCE ON
TECHNICIAN EDUCATION AND TRAINING
2-4 December 1998, Manila Philippines**

REGISTRATION FORM

PLEASE TYPE OR PRINT

Title: Prof / Dr / Mr / Mrs / Ms

Sex: M / F

Family Name _____

First Name _____

Business Address

City _____ State _____ Post Code _____

Country _____

Business Tel. No. Country Code _____ Area Code _____
No. _____

Home Tel. No. Country Code _____ Area Code _____
No. _____

FAX No. Country Code _____ Area Code _____
No. _____

E-Mail _____

Check No. _____ Amount _____

Hotel preferred: 1) _____

2) _____

Please tick the appropriate boxes

I will participate in

Deliberations []

Exhibition []

Paper Presentation []

I wish to exhibit _____

Note: The Registration Form may be photocopied as necessary.