

NEWS AND ACTIVITIES OF THE SOCIETY
ANNUAL REPORT 1977

Membership

Membership in the various categories at the end of 1977 is shown below. The figures in parenthesis represent the corresponding figures for 1976.

Honorary Members	9	(9)
Ordinary Members		
(institution)	14	(13)
(individual)	201	(180)
Junior Members	30	(29)

Officials

The officials of the Society for 1977 were :

President : Prof. K. K. Sen

Vice-Presidents : Mr. Chan Kai Yau

Prof. P. H. Diananda

Prof. Lee Peng Yee

Honorary Secretary : Dr. Chong Chi Tat

Editor of the Medley : Prof. Lam Lay Yong

Honorary Treasurer : Dr. S. J. Wilson

Assistant Editors : Mr. Ho Soo Thong

Dr. Woo Kai Yuen

Committee Members : Dr. Louis H. Y. Chen

Dr. Chew Kim Lin

Dr. Peng Tsu Ann

Dr. Yap Hian Poh

Activities of the Society during the year

(I) Lectures. The following lectures were organized jointly with the Mathematics Department, University of Singapore

and, in the case of (3), also with the Mathematics Department, Nanyang University :

	<u>Date</u>	<u>Title</u>	<u>Speaker</u>
(1)	28.3.77	Some aspects of Euler's Theorem	Prof. E. M. Patterson University of Aberdeen
(2)	28.4.77	Trends in partial differential equations	Prof. J. L. Lions College de France
(3)	24.10.77	An application of non-standard analysis to differential equations	Prof. H. Murakami Kobe University
(4)	28.11.77	Homomorphism equivalence of languages	Prof. A. Salomaa Academy of Finland

(II) Publications. Three issues of the Mathematical Medley were published. The second and third issues contained respectively Part I and Part II of the Proceedings of the Singapore Mathematical Colloquium (see IV).

(III) Inter-School Mathematical Competition. The Society held its 1977 Inter-School Mathematical Competition on April 16, 1977. A total of 154 students from 50 schools participated in the pre-university level competition. The results were as follows :

Team Results

<u>Position</u>	<u>School</u>	<u>Team Members</u>
(1)	Anglo-Chinese Junior College	Albert Miao Yeap Soon Lin Yeo Wee Boon
(2)	Hwa Chong Junior College	Tan Liek Foo Baey See Mong Soon Yu Tiong
(3)	Raffles Institution	Eng Heng Chiaw Chan Kum Fai Michael Tan Teck Keong

- Anglo-Chinese Junior College was awarded the Singapore Mathematical Society Challenge Shield for sending in the winning team. Each member of the above three teams received a book prize.

Individual Results

<u>Position</u>	<u>Competitor</u>	<u>School</u>
(1)	Albert Miao	Anglo-Chinese Junior College
(2)	Terry Chiang Teh-I	National Junior College
(3)	Baey See Mong	Hwa Chong Junior College
(4)	Chan Shih Ping	Anglo-Chinese Secondary School
(4)	Lau Chi Fu	National Junior College
(4)	See Hiow Tong	Raffles Institution

Albert Miao received the Southeast Asian Mathematical Society Prize of US\$100.00. Terry Chiang Teh-I and Baey See Mong received cash prizes of S\$100.00 and S\$75.00 respectively. The next three individuals each received a cash prize of S\$50.00. Each of the six individual winners also received a book prize.

The prize-giving ceremony was held on the second day (May 31, 1977) of the Singapore Mathematical Colloquium. The President, Prof. K. K. Sen, gave away the prizes.

(IV) Singapore Mathematical Colloquium. The Colloquium was held from May 30, 1977, through June 3, 1977, in celebration of the *Society's* Silver Jubilee Anniversary. A total of about 380 people participated in the Colloquium which consisted of sections in mathematical education and mathematical research. Invited lectures, short talks and workshops were among the programme. The August and December issues of the *Mathematical Medley* contained the Proceedings of the Colloquium.

Grants

The *Society* received as financial support \$2500 from the Ministry of Education and \$6000.00 from Lee Foundation

through the Lee Kong Chian Institute during the year.

Library The library was seldom used by members.

Finance This item is covered in the Treasurer's Report. The *Society* wishes to place on record its thanks to the Honorary Auditor, Dr. Leong Yu Kiang, for scrutinizing the accounts.

Acknowledgement The Committee wishes to thank each and everyone who has helped the Society in one way or another in the year 1977.

Ministry of Education
Lee Foundation (through Lee
Kong Chian Institute)
SEAMS

Chong Chi Tat
Honorary Secretary

The details are set out in the appendix.

(c) Interest on fixed deposit	165.87
(d) From the use of IBM typewriter	13.50
	18,176.17

Expenditure
(Hon. Treasurer)
(a) Colloquium

Y. K. Leong
(Hon. Auditor)
3,522.46

Circulars for the colloquium	200.00
Use of lecture theatre	616.00
Files, tags etc	876.00
Dinner	673.80
Tips after dinner	20.00
Banner	65.00
Refreshments	666.96
Accommodation of Eusoff College and meals	174.50
Stamps	135.60
Miss Wong (typing)	40.00
Other helpers	35.00
Sundry (Invitation cards etc)	11.00
Photostat (Lim Nai Tian's talk)	1.80
Trunk call to Dr. Chee	.81

3,522.46