

The Singapore Mathematics Project Festival

The Singapore Mathematical Society is pleased to announce that it will launch the Singapore Mathematics Project Festival (SMPF) in 2001 to showcase mathematics projects completed by secondary school students. The objectives of this annual event are:

1. To encourage secondary school students in Singapore to carry out and present innovative and creative work in mathematics;
2. To recognize and emphasize the importance of project-based learning in the secondary school curriculum; and
3. To complement the examination-based Mathematical Olympiads organized by the Society.

The Festival will be divided into 2 sections: the Junior Section for students in Secondary 1-2 in the Express Stream and Secondary 1-3 in the Normal Stream; and the Senior Section for all secondary students. Students may work on projects in teams of not more than 4.

Each secondary school is invited to submit up to 3 completed projects in each section. The deadline for submission of projects completed in the Academic Year 2000 is 8 January 2001.

Projects will be judged according to the following criteria:

- (a) Creativity and innovativeness;
- (b) Originality and explorativeness;
- (c) Applicability and relevance; and
- (d) Overall presentation.

Gold, Silver, Bronze or Certificates of Participation will be awarded to participants. In addition, the best overall project in each Section will receive the Singapore Mathematical Society Shield and the Foo Kean Pew Memorial Prize. Selected projects will be exhibited during the Festival.

Further details on the Singapore Mathematics Project Festival can be obtained from all secondary schools as well as the Society at sms@math.nus.edu.sg.

Foo Kean Pew Memorial Prize

Foo Kean Pew Memorial Prize

The Foo Kean Pew Memorial Prize (Junior and Senior Sections), which consists of a cash prize of \$1000 (for each Section), will be awarded to the team which submits the best overall project (for each Section) to the Singapore Mathematics Project Festival.

The prize is instituted by the Singapore Mathematical Society in memory of the late Mr Foo Kean Pew (1966 - 1997) through a donation by Mr Foo Fook Lian.

Foo Kean Pew attended Monk's Hill Secondary School, Hwa Chong Junior College and the National University of Singapore. Despite being forced to take leave from his studies because of illness, Kean Pew showed exemplary courage and determination and excelled in his studies. As the best student in mathematics, he won the Tan Teck Chwee Book Prize. After receiving his BSc degree in Mathematics with First Class Honours, he worked at Singapore Airlines and the Ministry of Education.

Kean Pew's premature demise is tragic. He is fondly remembered not only for his outstanding academic achievement but also for his moral character.

In remembrance of Kean Pew's love for mathematics, his father, Mr Foo Fook Lian, donated S\$20,000 to the Singapore Mathematical Society in 1998. The Society is grateful to Mr Foo for his generous donation, and is deeply moved by his love for his son.