

Annual Report of Hong Kong Society of Theoretical and Applied Mechanics

(March 11, 2006)

I. Main Activities (since March 2005):

(1) Three Society Lecture Series:

- Prof. Alexander G. Ramm (Kansas State University, USA) and Prof. Ronald Y.S. Pak (University of Colorado, USA.) in June 2005;
- Dr. John KT Chan (The Hong Kong Polytechnic University) in September 2005;
- Prof. Long-Qing Chen (The Pennsylvania State University, USA) and Prof. W.J. Stronge (Cambridge University, UK) in December 2005.

A total of 84 people attended the lectures.

(2) Annual Meeting: 11 March 2006 at PolyU:

- 41 abstracts, 100 co-authors;
- Two invited distinguished seminars given by **Prof. Jian Lu** (The Hong Kong Polytechnic University), and **Prof. YueHong Qian** (Shanghai University, PRC);
- About 70 participants including representatives from Shanghai Society of Mechanics.

(3) Cooperation between HKSTAM and other relevant parties

- The second 'Shanghai-Hong Kong Forum on Mechanics and Its application 2005' was held in Shanghai on 25 June 2005. A delegation composing of 10 HKSTAM members was formed. The third 'Shanghai-Hong Kong Forum on Mechanics and Its application 2006' was held in PolyU incorporating HKSTAM Annual Conference on 11 March 2006. A delegation from SSM attended the Forum and the HKSTAM Annual Conference. Prof. YueHong Qian delivered a keynote speech during the conference on representing SSM. In the HKSTAM conference, both sides agreed to enhance further cooperation, to exchange/communicate up-dated information in research, to organize similar forums in turn, to mutually apply/organize international conference supported by IUTAM, etc.
- The second 'Jiangsu-Hong Kong Forum on Mechanics and Its application 2006' will be held later this year.

(4) International Conferences (2005/2006): non-financially supported by HKSTAM

- 2006 IEEE International Conference on Nano/Micro Engineered and Molecular Systems, January 2006, Zhuhai, PRC
- 3rd Shanghai-Hong Kong Forum on Mechanics and Its Application 2006
- The Second International Conference on Dynamics, Vibration and Control, August, 2006, Beijing, PRC
- Conference of South China Coordinated Network of Mechanics 2006
- 2nd Jiangsu-Hong Kong Forum on Mechanics and Its Application 2006

There will be more conferences in 2006/07.

(5) Current Status of HKSTAM (updated by March 10, 2006):

More academic scholars and research students joined the Society during past year. 16 Depts. of 5 Universities are the institutional members. The official membership certificates are issued to all Institution members to appreciate their strong support.

Full Members: 112 (68 active)

Student Members: 62

Institutional Members: 16

HKU: ME, CE

HKUST: ME, CE, Math

HKPolyU: CSE, ME, ISE, ApplMath, ITC

CityU: BC, BST, MEEM, Math, PhyMaterials

CUHK: Automation & CAE

II. Election of Executive Committee Members for 2006-2007

The elected members for the next Executive Committee for 2006-2007 are:

President:	Prof. Q.P. Sun	(Dept. of Mech. Eng., HKUST)
Vice-President:	Prof. A.K. Soh	(Dept. of Mech. Eng., HKU)
Secretary:	Dr. Y.K. Lee	(Dept. of Mech. Eng., HKUST)
Treasurer:	Dr. Jane W.Z. Lu	(Dept. of Build. & Const., CityU)
Immediate Past-President:	Prof. K.T. Chau	(Dept. of Civil & Struct. Eng., HKPolyU)
Members at Large:	Dr. C.K. Chan	(Dept. of Applied Maths., HKPolyU)
	Dr. K.W. Chau	(Dept. of Civil & Struct. Eng., HKPolyU)
	Dr. K.W. Chow	(Dept. of Mech. Eng., HKU)
	Dr. H.F. Lam	(Dept. of Build. & Const., CityU)
	Prof. K.M. Liew	(Dept. of Build. & Const., CityU)
	Dr. C.O. Ng	(Dept. of Mech. Eng., HKU)
	Prof. S.Q. Shi	(Dept. of Mech. Eng., PolyU)
	Dr. Onyx W.H. Wai	(Dept. of Civil & Struct. Eng., HKPolyU)
	Dr. Y.H. Wang	(Dept. of Civil Eng., HKUST)
	Prof. J.H. Yin	(Dept. of Civil & Struct. Eng., HKPolyU)
	Dr. K.V. Yuen	(Dept. of Civil & Envir. Eng., UMac)
	Prof. L.M. Zhou	(Dept. of Mech. Eng., HKPolyU)
IUTAM representative:	Prof. T.X. Yu	(Dept. of Mech. Eng., HKUST)

Composed by Dr. K.W. Chau, Secretary of HKSTAM, HKSAR