

# NEWSLETTER

## AMERICAN SOCIETY OF CIVIL ENGINEERS – HONG KONG SECTION

P. O. Box No. 65269, Tseung Kwan O Post Office, Hong Kong

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### General News of the Hong Kong Section

The 7<sup>th</sup> Annual Meeting was held on Thursday 20 October 2005 at World Trade Centre Club. During the meeting, Dr. Christopher Leung, President of Session 2004/2005 delivered a report on the activities of the Hong Kong Section. Highlights include formal establishment of a Past-President Council, hosting of an ASCE Delegation led by President William Henry, co-organization of the Terzaghi Lecture and assistance to establish International Student Groups at HKU and Chu Hai College. After the President's delivery of the report, voting was carried out on several amendments to our Constitution and Bylaws. Based on the total count of votes (votes at the Annual Meeting, as well as absentee votes sent to us earlier through mail or fax), all the proposed amendments were adopted. The updated Constitution and Bylaws have been put on the ASCE-HK Section website.

In the meeting, Ir Andy Yiu, MASCE (President), Ir Dr Albert Yeung, FASCE (President-elect) and the other officers of the Hong Kong Section for the 2005/2006 Session were elected. The new officers, their corresponding posts and contact information are as follows:

#### Officers of the Hong Kong Section ( Session 2005/2006 )

President	Andy YIU	(acsyiu@chunwo.com)
President-elect	Albert Tak Chung YEUNG	(yeungat@hkucc.hku.hk)
Immediate Past President	Christopher K.Y. LEUNG	(ckleung@ust.hk)
Vice-President	San Yee BAI	(sybai@krc.com)
Secretary	Barbara Wing Yee SIU	(barbara@stu.ust.hk)
Treasurer	Limin ZHANG	(cezhangl@ust.hk)
Directors	Patrick Pak-chiu CHEUNG	(cheunpc@archsd.gov.hk)
	Berny NG	(berny.ng@arup.com)
	Allan Yiu-kee TAM	(allanykt@netvigator.com)
	Jun YANG	(junyang@hkucc.hku.hk)
Director (Young Member)	Barbara Wing Yee SIU	(barbara@stu.ust.hk)
HKUST ASCE ISG Representative	Kelly Ka Po WOO	(ce_wkp@stu.ust.hk)
Advisor to the Board	George Chi-wai CHENG	(gcwcheng@hotmail.com)
	Mark Hing-chuen CHAN	(hcmchan@alum.mit.edu)
Hon. Legal Advisor	Terence WONG	(terrence.wong@lovells.com)

The Annual Meeting was followed by the Annual Dinner. The Guest of Honour, Ir C.K. Mak, Director of Highways, HKSAR, gave a talk on "Bridging the Pearl River Waters" Other guests included The Honourable Ir Dr Raymond Ho (Representative of Engineering Functional Constituency, LegCo), Mr C.H. Yue (Director of Architectural Services, HKSAR), Mr H.W. Cheung (Deputy Director of Buildings, HKSAR), Ir Dr W.K. Lo (Vice President, HKIE), Ir Dr Andrew Chan (on behalf of the President of HKIE), Ir Timothy S.C. Suen (Chairman, Civil Engineering Division of HKIE), Ir Dr Victor K.S. Li (Chairman, Geotechnical Division of HKIE), Mr Gerard Tucker (Chairman, HK Association of the Institution of Civil Engineers), Ir Peter K.K. Lee (Head of Department of Civil Engineering, HKU), Ir Prof. Moe Cheung (Head of Department of Civil Engineering, HKUST), Dr K.L. Pun (Head of Department of Civil Engineering, Chu Hai College), Dr K.P. Kuo (Head of Department of Civil & Environmental Engineering, University of Macau), Ir Prof. Wilson Tang (ASCE Honorary Member).



The Guest of Honour, Ir C.K. Mak, Director of Highways, HKSAR, gave a talk on "Bridging the Pearl River Waters"



Some of the officers of the Hong Kong Section (from left): Barbara Wing Yee SIU, Limin ZHANG, Patrick Pak-chiu CHEUNG, Andy YIU (President), San Yee BAI, Berny NG and Junn YANG.

At the Annual Dinner, awards were given to winners of the Best Final Year Project organized by the Section. The winners are:

Ms CHENG Yee Pik (HK PolyU) – Hollow Cylinder Test on an Interface of a CDG Soil and Soil Nail Cement Grout;

Mr. WONG Tsang Hung (HKU) – Experimental Study of Reinforced Concrete Shear Wall; and

Mr. LO Leung Chak (HKUST) – Physical and Numerical Modelling of Channelised Debris Impact against Inclined Barrier using Dry Sand.

An award was given to Mr. Jackson Kong, for his excellent news report of the slope stability analysis workshop last Aug.



Mr. Jackson Kong, recipient of the news report award for the slope stability analysis workshop last Aug.

## Report on Recent Activities

### 27 August, 2005

A technical workshop on “Slope Stability Analysis and Design” was organized jointly by ASCE-HK Section and HKIE Young Members Committee. The speakers were Ir Dr Y.M. Cheng of HK Poly U and Ir Dr Mark Chan of Geotechnical Engineering Office, HKSAR. This workshop mainly covers slope design standards, two- and three-dimensional slope stability analyses, and hands-on practice in a computer laboratory using common slope stability analysis programs. Due to the great response and excellent feedback on the Workshop, a similar one was organized in April 2006, and it was again well received.

### 2-8 May 2006 (Visit of students from ASCE Tsinghua University ISG)

In the early May, an information exchange tour was jointly organized by ASCE HK Section and ASCE International Student Group at Tsinghua University. During the tour, a group of 5 student representatives from Tsinghua University visited Hong Kong. With the full support from ASCE HK Section, they visited The Hong Kong University of Science and Technology, The University of Hong Kong, and Hong Kong Polytechnic University for student group information exchange. In addition, some technical activities such as the site visit to Kowloon Station Package 7 and the office visit to Geotechnical Engineering Office were also successfully organized.



Students from ASCE Tsinghua University ISG

## **Upcoming Activities**

In the coming months, a number of activities have been planned. A tentative activity plan is given below. More specific information will be sent to all members when the date of the event approaches.

### March

Basketball Match between ASCE members and student members at Chu Hai University, HKU, HKUST, Held at HKUST on March 6. Organized by Ir Andy Yiu and Dennis Wong.

### April

Seminar on “Long-Term Effects of Geotechnical Processes” by Prof. K. Soga of Cambridge University, from 6:15 – 7:30 p.m. on April 1 at City University. Co-sponsored by City U, HKIE, HKGES and ASCE (HK Section)

Welding Workshop at Vocational Training Centre on April 9 (Tentative). Organizer: Ir Dr. Patrick Cheung

### May

CPD course on bore pile construction. To be held on May 7, at Novotel Century Hotel, Wan Chai. Person in charge: Ir Dr Albert Yeung

Visit of students from ASCE Tsinghua University ISG, 2-8 May. Person in charge: Kelly Woo

Site visit to Kowloon Station Package 7: 6 May. A second visit will be considered in September/October.

### June

Site Visit to Kowloon Station Package V. Organizer: Ir Bernie Ng

ASCE One-day Seminar: Recent Developments in Foundation Engineering. To be held on 3 June. Person in charge: Dr. Albert Yeung.

Sponsored Technical Talk: All Models Are Wrong: How Do We Know Which Are Useful? (Repeat of the 2006 Darcy Lecture). To be held on 8 June.

### July

Site Visit: Stonecutters Bridge

### August

Sponsored Conference: Geotechnical Works in Marble of South-east Asia to be held on 26 August

Sponsored Conference: The Second International Symposium on Road Safety (ISRS'06) to be held on 5 August

### September

BBQ

Site Visit: Kowloon Southern Link

CPD Short Course: Designing on Extreme Events. To be held on 16 September.

### October

Annual Meeting and Annual Dinner