

Federation of Asian Chemical Societies Newsletter

FACS

No. 1 / 2009

- **Message from the President & Immediate Past President**
- **FACS Activities**
- **Profiles of the Member Societies**



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■ Publisher: Datuk Dr. Ting-Kueh Soon

■ Publications Chairman: Prof. K B Yoon

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Message from the President

Economic Crisis and Climate Change



The world today is faced with two major crises, economic depression due to global financial crisis and climate change as a result of global warming. These two “catastrophes” seem unrelated; but what can chemists, especially Asian chemists, do to help alleviate these two “human disasters”? I believe that we can do a lot in providing solution to these problems.

A major solution to overcome the problem of economic downturns is to increase economic activities including increasing productivity, creating jobs and enhancing trade among nations. On the other hand, solutions to climate change will require changing altitude of the world population and technology innovations in transportation, renewable energies, new materials and, green and sustainable technologies. These two are actually closely related.

Governments should emphasize on higher education in the training of knowledge workers, and promoting research and development in science and technology (S&T). Focus should be placed on S&T research and innovation to come up with alternative energies that are economical, sustainable and emit little or no carbon dioxide or other greenhouse gases. Technology innovations in the transportation sector will greatly reduce the dependence of fossil fuels. Research on nanotechnology, new materials, green processes and technologies, and health care will go a long way to overcome the problems of economic downturns and climate change. The scientific community, including the chemistry fraternity, can play a key role in providing solutions to these two major global crises.

Chemistry can play a key role in solving some of the major problems of economic crisis and climate change. I have mentioned this in my earlier messages that Asian chemistry should raise to the occasion to provide leadership and direction in global issues. It is time that we work closely with our governments to stimulate sustainable economic development and improving the quality of life of the people. We should come forward to provide solutions to the present global economic crisis and climate change.

Let us work together for the betterment of the world.

Datuk Dr. Ting-Kueh Soon
President

Message from the Immediate Past President



I am leaving the Executive Committee of FACS from September, 2009 after serving as an EXCO member for six years: as the President Elect (2003-2005), as the President (2005-2007), and as the Immediate Past President (2007-2009).

During the past six years, I have worked together with other EXCO members, Project Directors, and Presidents of Member Societies to promote the advancement of chemistry and the interest of professional chemists in the Asia-Pacific region. It was an honorable and enjoyable experience for me to work for chemists in the Asia-Pacific region.

Recently, we have witnessed a remarkable advancement of chemistry in the Asia-Pacific region. We expect that the activity of chemists in this region will reach the world's top level in the very near future. I believe that FACS will take central roles to promote the activity of its member societies especially in the developing countries.

I am expecting a successful Asian Chemical Congress in Shanghai in September, 2009 under the leadership of Prof. Bai, the President Elect of FACS. I believe that FACS will continue to make various efforts to achieve its objectives under the leadership of the future Presidents. I hope that chemists in the Asia-Pacific region will continue cooperation with others through the activity of FACS.

Prof. Junghun Suh
Immediate Past President

Minutes of the 53rd EXCO Meeting

January 31, 2008, Sofitel Centara Grand Bangkok, Thailand

PRESENT

EXCO Members

- Datuk Dr. Ting-Kueh Soon (Institut Kimia Malaysia),
President
- Prof. Junghun Suh (Korean Chemical Society), Past
Past President
- Prof. Datin Zuriati Zakaria (Institut Kimia Malaysia),
Secretary General
- Dr. San Thang (Royal Australian Chemical Institute),
Treasurer
- Prof. Tashin J. Chow (Chemical Society Located in
Taiwan), Coordinator of Projects
- Prof. Kyung Byung Yoon (Korean Chemical Society),
Chairman of Publications
- Prof. Long Lu (Chinese Chemical Society),
Secretary-General Elect

Observers

- Prof. Jung-Il Jin (President of IUPAC)
- Prof. Ho Si Thoang (Chemical Society of Vietnam)
- Associate Prof. Supawan Tantayanon (Chemical
Society of Thailand)
- Dr. AbdulAziz AlNajjar (Kuwait Chemical Society)

ABSENT

- Prof. Chunli Bai (Chinese Chemical Society),
President-Elect

AGENDA

1. Opening Remarks
2. Apologies
3. Approval of 52nd EXCO Meeting Minutes
4. Matters Arising from 52nd EXCO Meeting
5. Report of the President
6. Report of the Past President
7. Report of the President-Elect
8. Report of the Secretary General
9. Report of the Treasurer
10. Address by the IUPAC President
11. Report of the Coordinator of Projects

12. Report of the Publication Chairman
13. Progress Report of the Preparation for 13ACC
& 15GA
14. Report of the Preparation for 14ACC & 16GA
15. Review of the 14GA Minutes
16. Approval of FACS Individual Life membership.
17. Other Business

1. Opening Remarks

(Datuk Dr. Ting-Kueh Soon, President)

Datuk Dr. Soon Ting Kueh, the FACS President welcomed all for attending the meeting. He thanked Associate Prof. Dr. Supawan Tantayanon for the kind arrangement for the 53rd EXCO meeting. He then introduced observers to the EXCO members.

2. Apologies

Prof. Long Lu sent an email to the Secretary General informing her that Prof. Chunli Bai is unable to attend the 53rd FACS EXCO meeting.

3. Approval of 52nd EXCO Meeting Minutes

The Secretary General presented the draft of the Minutes of the 52nd EXCO Meeting held in August 24, 2007, Putra World Trade Centre, Kuala Lumpur.

These minutes were prepared by the Secretary General, Prof. Datin Zuriati Zakaria. The draft was approved and accepted after some amendments were made as follows :

- i) Item 3 vi), The name is *Saudi Chemical Society*, not *Chemical Society of Saudi Arabia*.
- ii) Item 5 viii), The name of the co-director for NPMC should be *Prof. Chau Van Minh* and not *Prof. Chow Won Men*.

The minutes of the 52nd EXCO Meeting were adopted after they were proposed by Dr. San Thang and seconded by Prof. Tashin Chow.

4. Matters Arising the from 52nd EXCO Meeting

- i) On item No. 3 ii) , the EXCO agreed to change Chemical Education to Chemistry Education.

ii) On item No. 5 iv), The Director for APFAN, Dr. Peeter Scheelings would like to maintain Dr. Julia Kantasubrata as the Co-Director of APFAN.

5. Report of the President

(Datuk Dr. Ting-Kueh Soon)

Datuk Dr. Soon reported that IKM has just completed the 12th Asian Chemical Congress or 12ACC. He believed that it was a great success thanks due to the support and contribution of many people including the participants, sponsors and FACS member societies. On behalf of Institut Kimia Malaysia (IKM), he would also like to thank members of the FACS EXCO for their strong support.

At the 14th General Assembly (14GA) held in Kuala Lumpur, the GA have made a number of important decisions. The first is on the annual subscription of member societies. The Exco has resolved to increase the annual subscription of Brunei, India and Pakistan from USD 120 to USD 300. This was agreed by Pakistan, but Brunei has indicated that they are unable to pay the new rate and there is no reply from India.

The Exco agreed that Brunei continue paying USD 120 and that Dr. San Thang should follow up with India.

Action: Treasurer

The GA has also agreed to cancel the arrears owed by Fiji, Indonesia, Iraq, Mongolia, Nepal, Papua New Guinea and Russia and to waive the annual subscription of Fiji, Iraq, Mongolia,

Nepal and Papua New Guinea for 4 years until 2011. This means that these countries should now take an active part in FACS without having to worry about payments of arrears and subscription. The Secretariat has made contact with Indonesia and they have paid the 2008 subscription and Russia has also agreed to start paying annual subscription. He hopes that the other countries will also start to pay up their subscriptions in 2008.

The Secretariat has also been active in trying to get the Chemical Society of Iran to become a member and further effort should be done as many Iranians are attending the ACC. The President wanted to know whether there were any new development in Cambodia and Myanmar. Dr. San Thang said that although there is a chemical society in Myanmar, the protocol is too complicated. Other members suggested that countries like Laos, Bahrain, Yemen, Syria, Turkey and North

Korea are some possible members.

Action: Secretary General

Now that Saudi Arabia is a member, the President suggested that the EXCO can engage them to host an EXCO meeting in early 2009.

Action: Secretary General

The President would like the EXCO to think of how to get the FACS members societies to get involved with FACS activities. One possible way is through the FACS projects.

Another issue that the FACS EXCO needs to consider is the FACS statutes. He has sent the a draft via e-mail for EXCO's consideration and that the statute should be discussed further in the 53rd EXCO Meeting.

He also mentioned in the 52nd EXCO Meeting in Kuala Lumpur that Exco should re-look into the FACS projects. His proposal is that these projects should be based on a thematic network involving various FACS member societies. He would like to have a further discussion on this.

He would like to concentrate on FACS membership and activities during his tenure as FACS President until 2009. Maybe we should target to get up to 30 members societies at the 15th General Assembly in Shanghai, China and get member societies to be more involved in FACS activities.

6. Report of the Past President (Prof. Junghun Suh)

There was nothing to report.

7. Report of the President-Elect

(Prof. Chunli Bai)

Since Prof. Chun Li Bai is absent, Prof. Long Lu will report the progress of the 13ACC in Agenda 12.

8. Report of the Secretary General

(Datin Dr. Zuriati Zakaria)

(1) SG received e-mail on Sep 12, 2007 from Prof. Alexandre Pokrovsky informing about his meeting with Academician Sarkissov, President of Russian Mendeleev Society (RMS) where he requested for invoice for FACS fees for 2007 and 2008.

Action: Treasurer

(2) SG sent emails on revision of fees:

- Prof. Dr. Yousif Ali Al-Fatahi, Iraqi Chemists Union on Sep 21, 2007 - email bounced

- Prof. B Purevsuren, Mongolian Chemical Society on Sep 21, 2007
 - Dr. Basil Marasinghe, The Institute of Chemists, Papua New Guinea on Sep 21, 2007- replied letter
 - Dr. Ram Narayan Jha, Nepal Chemical Society on Sep 20, 2007-no reply
 - President, Himpunan Kimia Indonesia on Sep 20, 2007-E-mail bounced
 - Prof. K.B. Pandeya, Indian Chemical Society on Dec 27, 2007-no reply
 - Prof. Din Muhammad, The Chemical Society of Pakistan on Dec 27, 2007- acknowledged letter
- (3) SG received e-mail from Dr. Hj Ibrahim Hj Abd Rahman on Sep 27, 2007 to inform that the Brunei Darussalam Institute of Chemistry do not agree to the proposed revision. He offered to host an EXCO meeting in Brunei in April 2008. When SG informed him that the date is unsuitable, Dr. Ibrahim offered to host FACS EXCO in August 2008.
- (4) SG sent email to Dr. Ahmad H. Alghamdi, President of Saudi Chemical Society on Sep 20, 2007 to formally admit the Society to FACS. SG also obtained agreement from FACS EXCO to collect dues starting from 2008. The EXCO agreed that a formal letter should also be sent, but a certificate is not necessary.
Action: Secretary General
- (5) SG attended the Workshop Lab Manajemen dan Microscale Chemistry at Institut Teknologi Bandung on Dec 12, 2007.
- (6) SG met Dr. Muhammad from Himpunan Kimia Indonesia and collected USD 120 as fees for 2008. The money is deposited in the IKM account in Kuala Lumpur.
- (7) SG attended the 1st ScieEd International Conference in Thailand on Nov 28-29, 2007. SG and President met up with Dr. Supawan to make arrangement for the 53rd EXCO Meeting.
- (8) SG confirmed the 53rd EXCO site (Bangkok) and the date (Jan 31, 2008) with the EXCO

members.

- (9) SG updated the EXCO list and also Presidents of member societies. It was suggested that the list be distributed to the EXCO members.

Action: Secretary General

- (10) The President informed EXCO members that FACS received USD 2,000 from FASAS, as a grant for Science Education. Prof. Datin Dr. Zuriati has applied to attend the 1st ScieEd International Conference in Thailand on Nov 28-29, 2007. The President has agreed to approve RM 1,222 for the airfare from Kuala Lumpur to Bangkok. The balance RM 6178 is used to conduct a project on Chemical Education in Malaysia.

9. Report by the Treasurer (Dr. San Thang)

In terms of the FACS accounts status, the Treasurer reported that

- (1) The balance of the FACS account kept in Australia under RACI General Ledger (# No. 2-4170) as at December 31, 2007 is **AUD 47,635.61** (*Interests are yet to be allocated from the RACI a/c*)
- (2) The above balance of AUD 47,635.61 was reduced from the beginning balance of AUD 56,780.49 (as reported at the 51st EXCO in April 2007) as a result of below payments and transactions made (**Table. 1**)
- (3) The current balance of the Foreign Currency Account under Account name: Federation of Asian Chemical Societies held with Commonwealth Bank of Australia (statements are available for review) is **USD 10,957.81 (Table. 2)**
- (4) The Treasurer reported the status of Cash on-hand (in USD) which is a balance of **USD 710.00 (Table. 3)**
- (5) The financial statement for the dormant Accounts kept in IKM (Maybank Current Account No. 562525-177723 and Maybank Fixed Deposits No. 212530-064600) will be provided by Datuk Dr. Ting-Kueh Soon during the 53rd EXCO meeting.

Table. 1

Beginning Balance		AUD 56,780.49
2006/07 Payments	USD	AUD (equiv)
ACEN project seed money for 2006 & 2007	1,000**	2,473.84
ChIN project seed money for 2006 & 2007	1,000**	
GC project seed money for 2007	500	3,979.35
Reimbursement to Prof. KB Yoon for:	2,714.41	
(i) Prof. Taira, JPY 27,280 (USD 290.24)		
(ii) Floral tribute for late Prof. Ohtaki, JPY 10,500 (USD 132.60)		
(iii) Newsletter 1/2006 mail charge KRW 1,191,990 (USD 1,291.57)		
(iv) Newsletter 1/2007 production cost (USD 500)		
(v) Newsletter 2/2007 production cost (USD 500)		
ANEC project 2007 seed money payment. Recipient: Dr. Peter Outridge	500	576.04
LCI-MSc project 2006&2007 seed money payment. Recipient: Chemical Society of Thailand	800	940.29
Medicinal Chemistry Project 2006&2007 seed money payment. Recipient: Dr. Frank Blaney	1,000	1,175.36
Total	7514.41	9,144.88
Closing Balance (December 31, 2007)		AUD 47,635.61

** Only USD 1,900 (AUD 2,473.84 equivalent) was purchased, remaining USD 100 cash on-hand (received from Prof. Tahsin Chow & Prof. Zakaria for their FACS Life Membership).

Table. 2

Beginning balance (as reported at the 14GA, August 22, 2007)	USD 3,035.0
RACI (2007)	600
Chemical Society of Japan (2007)	593.89
IKM (2007)	280.12
Chemical Society of Thailand (2003 - 2007, 5 years)	1,500
Singapore National Institute of Chemistry (2007)	273.14
Institute of Chemistry, Ceylon (2006, 2007)	240*
Hong Kong Chemical Society (2006, 2007)	600*
Israel Chemical Society (2006, 2007)	600
New Zealand Institute of Chemistry, INC (2007)	300*
Chemical Society located in Taipei (2005, 2006, 2007)	1,800*
Jordanian Chemical Society (2006, 2007, 2008)	343.53
Chemical Society of Vietnam (2006, 2007)	218.53
Kuwait Chemical Society (2007)	573.53
Net received total	7922.74
Final balance total	USD 10,957.81

* Note: Bills for collection charges to the total of AUD 135 was incurred when above 4 cheques (*) were deposited into the Account. The Treasurer will claim this amount back through the FACS account kept in RACI later.

Table. 3

Items	Cash received (USD)	Cash Payment (USD)	Cash on-hand (USD)
Seed money for ChIN project 2006 & 2007 (Prof. Xiaoxia Li has yet collected at the 14GA & 12ACC due to her absence)			1,000
Philippine Federation of Chemistry Societies (PFCS) subscription fee (2007) received from Dr. Elma Llaguno during the 14GA	120		
Bangladesh Chemical Society subscription fee (2007) received from Prof. during the 14GA	120		
Prof. Fahim Uddin (University of Karachi, Pakistan) – FACS individual life membership	50		
Reimburse travel expenses to Dr. Yu-Ju Chen, recipient of the 2007 FACS Distinguished Young Chemist Award (18,937.00 Taiwan dollars)		580	
Total			USD 710

(6) The accounts in IKM, Kuala Lumpur shows a balance of RM 39, 287.45 in the current account and RM 114,764.59 in fixed deposits as of Dec 31, 2007 shown as below.

**FACS ACCOUNT
RECEIPTS AND PAYMENTS STATEMENT
MAYBANK 562535-177723**

RECEIPTS		PAYMENTS	
Balance b/f as of 1/1/2007	41, 829.45	5 pieces of plaques for FACS awardees	1,320.00
		Airfare to attend FACS meeting at Bangkok (Pr Dr. Zuriati Zakaria)	1,222.00
		Balance c/f	39, 287.45
	41, 829.45		41, 829.45

**BANK RECONCILIATION STATEMENT
AS OF DEC 31, 2007**

Balance as per bank statement & cash book as of 1 January 2007	41, 829.45
Add receipts	-
Less payments	2, 542.00
Balance as per bank statement & cash book as of 31 December 2007	39, 287.45

Status of the Fixed Deposits in Maybank A/C 212530064600

Receipt No	Bank	Amount (RM)	Terms	Int. Rate	Maturity
003853	Malayan Banking Berhad	11,597.71	12 months	3.70%	20/3/08
003854	Malayan Banking Berhad	11,597.71	12 months	3.70%	20/3/08
003855	Malayan Banking Berhad	11,597.71	12 months	3.70%	20/3/08
003856	Malayan Banking Berhad	11,597.71	12 months	3.70%	20/3/08
003857	Malayan Banking Berhad	11,597.71	12 months	3.70%	20/3/08
003858	Malayan Banking Berhad	56,776.04	12 month	3.70%	15/4/08
TOTAL		114,764.59			

(7) The EXCO noted that 3 member countries have not settled their subscription for the year 2007. The countries are Brunei, India and Pakistan. The EXCO also noted that in the year 2006 Pakistan Chemical Society only paid USD 100 instead of USD 120.

Action: Treasurer

(8) Outstanding payment items include:

- An addition request from Prof. Supawan Tantayanon (on Jan 17, 2008) for USD 100

(as approved by Prof. Tahsin J. Chow) for the LCI-MSC project 2006 & 2007 seed money. Recipient of this seed money: Prof. Datin Dr. Zuriati Zakaria.

- Travel expense reimbursement (USD 750) to Prof. Yoshito Takeuchi, recipient of the 2007 FACS Distinguished Contribution to Advancement in Chemical Education Award.

(9) Prof. Yoshito Takuechi would like to donate back the amount of USD 750 to FACS. Datuk Dr. Soon said that proper procedures should be followed and all documents should be kept for accounting purposes. Dr. San Thang reported that letters of acknowledgement have been sent to Prof. Yoshito Takuehi regarding the donation.

**10. Address from the IUPAC President
(Prof. Jung-II Jin)**

Datuk Dr. Soon welcomed Prof. Jung-II Jin, the IUPAC President and a senior Chemist in Asia. Datuk Dr. Soon briefed on the membership of FACS which is currently comprised of 28 members. FACS will try to target for 30 members in the next ACC in Shanghai.

Prof. Jung-II Jin was involved in FACS previously and has hosted an EXCO meeting once in Seoul which

was a good meeting. He is glad to see that a number of member countries have grown and have solidified the Federation. As a senior member, he is very proud of FACS.

His major concern today is to brief on opportunities between IUPAC and FACS. Earlier ACC used to be IUPAC sponsored but slowly stopped. IUPAC can help

support ACC to the amount of USD 5,000-10,000 USD range. In Asia, there are developing and underdeveloped countries. IUPAC can support ACC Special Symposium for underdeveloped countries so that students and chemists from these countries can attend.

In addition, if there are any regional problem you wish to handle during the Congress, a special grant can also be applied to IUPAC through projects, depending on the size of the projects where FACS can be group leaders. IUPAC also provide grants for helping to organize congress or symposium for cutting edge internationally to the amount of US 5,000.

Prof. Jin would like to see a better relationship between FACS & IUPAC. There is an under representation of Asian countries, where out of 70 countries in IUPAC, less than 10 are in Asia. Currently, the members are China, Korea, Japan, Taiwan, Bangladesh and Kuwait. He urged members of FACS to join IUPAC. He said that although it is expensive to be a member, the money can be retrieved back by proposing national projects for IUPAC to support. He cited that the case for the Bangladesh water, where the results were published and distributed to the Bangladesh Government and UN to help the public on the proper way to use water.

Prof. Dr. Jin reported that an Asian Chemical Education Centre will be set up with the support of UNESCO. Once started, there will be running money for a short term or a long term educational project for students and teachers in under developed countries.

Prof. Jin thanked and appreciates the leadership of Datuk Dr. Soon. He would like to see more of Middle East participation. Several years ago, the American Society of Chemistry, started a social conference between Middle Eastern countries and Israel chemists together which is going on. IUPAC decided to sponsor Chemistry Olympiad.

In April, coordinating through UNESCO, and UN, IUPAC would like to declare 2011 is the international year of Chemistry. He added that one-third of IUPAC budget is from national subscription, and last year IUPAC record a profit of 30% by hiring fund managers to manage IUPAC's finances.

As 13ACC is being organized by an IUPAC member, China, the organizers can request for IUPAC funding. More information can be obtained at the IUPAC Website. The organizers are advised to apply for special support for participants from Cambodia, Nepal, Laos and Cambodia.

11. Report of the Coordinator of Projects

(Prof. Tahsin Chow)

Prof. Tahsin Chow presented a 36 page detailed annual reports of all projects in 2007 and their proposals in 2008–2009. The projects included in the report are ANAC, ACEN, ANEC, APFAN, ChIN, GC, LCI-MS, NPMC and History and Archives.

The EXCO agreed that the report will be published in a 2008 issue of FACS Newsletter, and can also be obtained from the FACS website.

**Action: Publication Chairman,
Coordinator of Project and Prof. Xiaoxia Li**

The following key issues are resolved in this meeting

- (1) All FACS Projects should start to establish a network with representatives from FACS Member Societies (a resolution in the 52th EXCO meeting)

Action: Project Directors

- (2) Work reports of Projects will be posted on FACS website

**Action: Coordinator of Projects
and Prof. Xiaoxia Li**

- (3) ANAC–Annual report in 2006–2007 is approved. Proposed activities in 2008–2009 include 10th Asia Analysis 2009 in Kuala Lumpur, 13ACC 2009 in Shanghai, Eurasia conference 2008 in Philippines, and Chemical Congress 2008 in Nepal.

Action: ANAC Director

- (4) ACEN– ACEN has maintained good relationships with both UNESCO and European Chemistry Thematic Network Association in last year. Prof. Masato Ito has successfully run the Chemical Education Journal, and is also updating the membership list of ACEN including newcomers in the 12ACC. Seed money of 2008 for spending on the 20th International Conference on Chemical Education in Mauritius 2008 is granted. ACEN should try to make contact with UNESCO to help develop a local education center in Asia.

Action: ACEN Director

- (5) ANEC–Report on activities 2007 is well drafted. Seed money in 2008 will be used to support delegates from less developed countries to attend a workshop in late 2008, which will be held jointly by the National University of Singapore and CRC CARE (Australia).

Action: ANEC Director

- (6) APFAN– Report of APFAN in conjunction with 12ACC is accepted. A regional workshop in Malaysia is planned in 2008. However, details on the program must be provided to the EXCO mid 2008 for an approval before the seed money

can be released.

Action: APFAN Director

- (7) **ChIN**—A cooperative agreement between the Institute of Process Engineering (IPE), Chinese Academy of Science, and FACS for the maintenance of FACS website in a period of 2009~2011 will be signed. IPE is assumed to provide a full sponsorship for FACS website during the contract period. Seed money for ChIN in 2008–2009 is granted for spending on a mini-symposium in conjunction with 13ACC in 2009.

Action: ChIN Director

- (8) **GC**— Report on the Environmental and Green Chemistry (EGC) symposium in conjunction with 12ACC is approved. Seed money in 2008 will be used to support speakers from developing countries to attend the 5th Malaysian International Conference on Essential Oil, Flavors and Fragrances (MICEOFF5) in Kuala Lumpur, October 2008.

Action: GC Director

- (9) **LCI-MS** – Four workshops have been conducted in 2007: (i)UNESCO workshop on Microscale Science in 12ACC, (ii)Small Scale Organic Chemistry Laboratory with Small-Lab Kit in Pattaya, Thailand, (iii)Small Scale and Green Chemistry Approach for Education Workshop in Chulalongkorn University, (iv) Workshop Manajemen Lab dan Small Scale Chemistry untuk Guru Kimia in Bandung, Indonesia. A request for USD 100 from the remaining seed money for 2007 was approved for Prof. Zuriati Zakaria who conducted a small lab kit workshop in Indonesia on Dec 12, 2007. Seed money in 2008 will finance the travel expenses in the workshops coorganised with UNESCO in South East Asia and the 4th International Symposium in Microscale Chemistry in Thailand.

Action: LCI-MS Director

- (10) **NPMC** – Report of a symposium in conjunction with 12ACC is approved. Seed money for 2008 will be spent on organizing the AIMECS09 International Medicinal Chemistry Congress in Cairns. EXCO approves a support by FACS for

the OPO (Official Participating Organization) program in Pacificchem 2010.

Action: NPMC Director

- (11) **HA**—History and Archives will start its activities in 2008. Seed money will contribute to the costs of digitizing records in 1985–1991. A report of the progress of the project is requested.

Action: HA Director

- (12) **ANRAP**- There was no report from the ANRAP Director Prof. Mohammed Mosihuzzaman as he could not be contacted. The EXCO resolved that the project is suspended and attempts should be made to contact him. In order for the project to be reactivated, another proposal should be submitted.

Action: Coordinator of Projects and Secretary General

12. Report of the Publication Chairman

(Prof. KB Yoon)

The publication Committee is gathering materials for the FACS Newsletter 1 /2008. The proposed contents will be as follows:

- FACS EXCO Members (2007-2009)
 - Message from the FACS President
 - Special Reports on 12ACC and 14GA (Datuk Dr. Soon)
- Minutes of the 13GA
- Minutes of the 51st EXCO meeting
- Minutes of the 52nd EXCO meeting
- Science Opinions
 - Makoto Fujita (Univ. of Tokyo)
- Project Reports
 - 2008 Profiles of the Asian Chemical Societies
 - Number of members (annual fee paid numbers)
 - Annual budget (in USD)
 - List of Periodic Publications
 - Profile of the 2008 President (Name, Resume, Color Photo, Planned Policy)
 - Planned Local and International Conferences in 2008
 - Number of permanent staffs
 - URL (English)
 - Permanent Address and permanent contact point
- Directories
 - Member Societies
 - Project Directors

- Life Members
- Meeting Announcement: 13ACC and 15GA
- Meeting Announcement: 14ACC and 16GA
- Memorandum of Understanding between FACS and EPI
- Advertisement: Rohm and Haas, Dongjin Semichem.

Articles should be in by end of February 2008. Publication will be in early March.

The President intends to publish the Operating Procedures prepared by Prof. Barry Noller and IKM will publish about 50 copies for the member societies.

13. Progress Report of the Preparation for 13ACC & 15GA (Prof. Long Lu)

(1) Dr. Long Lu visited Institute of Process Engineering Chinese Academy of Sciences on Dec. 27, 2007 discuss with Dr. Li Xiaoxia about the improvement of FACS Website.

(2) The annual meeting for the Board of Executive Directors of Chinese Chemical Society was held in Beijing on Dec. 27, 2007, and presided by Prof. Chunli Bai. Dr. Long Lu reported the progress of the preparation for 13ACC and 15GA and several key issues were discussed in the meeting.

- 13ACC is one of the most important events for the Chinese Chemical Society and we will try our best to make it successful.
- Six Plenary Lectures are still under consideration.
- Chairs and assistant Chairs for Eight Sessions will be finalized soon and the first meeting for Session Chairs will be held in Shanghai after the Chinese New Year
 - i. Analytical and Environmental Chemistry
 - ii. Physical and Theoretical Chemistry
 - iii. Chemical Biology and Medicinal Chemistry
 - iv. Organic Chemistry and Green Chemistry
 - v. Inorganic Chemistry and Nanochemistry
 - vi. Materials and Polymer Chemistry
 - vii. Chemical Engineering and Industrial Chemistry
 - viii. Chemical Education

Some other smaller symposia will be organized later.

- Financial issue is getting more concerned due to the weak US dollars to the strong RMB,

inflation rate is also high will incur more cost.

i. The Organising Committee will try their very best to get financial support from the Government and Industries

ii. They will also try their best to keep our promise not to increase the registration fees.

- Online registration, abstract submission accommo-dation and information will be ready soon.

The EXCO requested that the Chinese Chemical Society impose a registration fee so that an amount of USD 5 per participant be put into the FACS fund. Prof. Ho Si Thoang suggested that underdeveloped countries be defined for FACS purpose. The normal countries being supported in the previous ACC are Laos, Cambodia, Myanmar and Vietnam.

14. Report of the Preparation for 14ACC & 16GA (Associate Prof. Dr. Supawan Tantayanon)

Associate Prof. Dr. Supawan Tantayanon reported that the National Committee for the preparation for the 14ACC have already been set up and they are as follows:

- (1) National Organizing Committees
- Assoc. Prof. Dr. Supawan Tantayanon (President of Chemical Society of Thailand and Chairman of 14ACC)
 - Assoc. Prof. Dr. Surin Laosuksathit (Vice-president)
 - Assoc. Prof. Dr. Vudhichai Parasuk (Vice-president)
 - Assoc. Prof. Dr. Supa Hannongbua (Vice-president)
 - Assist. Prof. Dr. Thongdee Leksopoe (Vice-president)
 - Assoc. Prof. Maen Amorasit (Consultant)
 - Assoc. Prof. Dr. Pichai Tovivicb (Consultant)
 - Mr. Bumrung Trimontree (Consultant)
 - Mr. Pathom Yamkate (Consultant)
 - Mrs. Suchin Srikongsri (Consultant)
 - Dr. Surapol Patharakom (Consultant)
 - Mrs. Petcharat Akesaengkul (Consultant)
 - Assoc. Prof. Somjai Wichaidit (Committee)
 - Assist. Prof. Churairat Duangduen (Committee)
 - Assoc. Prof. Piniti Ratananukul (Committee)
 - Assoc. Prof. Tthararat Supasiri (Committee)
 - Assist. Prof. Suntom Suwanchom (Committee)
 - Dr. Narumol Purkkao (Committee)
 - Dr. Jirada Singkhonrat (Committee)
 - Dr. Supavadee Monsathaporn (Committee)
 - Dr. Supakorn Boonyuen (Committee)
 - Dr. Nantanit Wanichacheva (Committee)

Dr. Parichatr Vanalabhpata (Treasurer)
Assist. Prof. Wanlapa Aengnmairepirom (Committee and secretariat)
Assist Prof. Dr. Patchanita Vatakul (Committee and vice-secretariat)

(2) Secretary General
Assist. Prof. Dr. Patchanita Vatakul
Department of Chemistry, Faculty of Science
Chulalongkorn University
Bangkok 10330
Thailand
Phone: +662-2187 587, Fax: +662-2541309
E-mail: patchanita.v@chula.ac.th

(3) Proposed Program
The I4ACC conference will be held in Bangkok, Thailand for 3 days in November 2011. Proposed program and activities are summarized as the following.

Time	A day before The 1st day	1st day	2nd day	3rd day
8.30-12.00		Opening Ceremony & Plenary Lecture 1-2	Plenary Lecture 3 & Scientific Session	Plenary Lecture 5 & Scientific Session
		(including morning refreshment)		
12.00 – 13.30	LUNCH			
13.30-15.30	Registration	Scientific Session	Scientific Session	Scientific Session
15.30-16.00		BREAK		
16.00-18.00		Scientific Session	Scientific Session & Plenary Lecture 4	Scientific Session & Plenary Lecture 4
18.00-19.30				
19.30-21.30		Welcome Reception	Get-together party	Farewell banquet

(4) Venue
Tentative conference venue will be either Sirikit Convention Center or IMPACT Exhibition and Convention Center. Discussion with the organizing teams of each venue is now in progress.

(5) Announcement
Announcement is firstly distributed in Pure and Applied Chemistry International Conference 2003 (PACCON 2008) in Bangkok Thailand.

15. Review of the 14GA Minutes

The President proposed that each EXCO member go through the report and amend any correction in the next EXCO meeting.

16. Approval of FACS Individual Life membership

There were 5 applications for the FACS Individual Life membership. The EXCO members approved the Life membership for two candidates.

- Dr. Dong Yang Wu (Royal Australian Chemical Institute)
Gate 5, Normanby Rd
Clayton South Vic.
3168, Australia
- Prof. Fahim Uddin (Chemical Society of Pakistan)
Chairman
Department of Chemistry
University of Karachi

The application of the other 3 candidates were rejected on the grounds that they are Indian citizens, but they are not members of the Indian Chemical Society. The candidates are :

- Dr. Mohammad Mansoob Khan
Department of Applied Sciences
Higher College of Technology
P. O. Box 74, Alkhawair, Code 133
Muscat, OMAN
- Venkata Kantamreddi
The School of Pharmacy
University of Bradford
Bradford - BD7 1DP
- Dr. Sachin S.Laddha
Saraswati Vidya Bhavan's College
of Pharmacy
Sankara Nagar Kalyan-Shill Road
Sonarpada, Dombivli (E)
Dist: Thane (MS), India

The EXCO suggested that in the letter sent to the unsuccessful candidates, the SG should advise them to be members of their national Chemical Societies first before being members of FACS.

Action: Secretary General

17. Other Matters

(1) Amendment of FACS Statutes

The EXCO members agreed to the changes as listed in the Table below. The EXCO also agreed that the amendment is an ongoing process where it will be

discussed again in the following EXCO meeting, until the final version is ready to be tables at the General Assembly in the 15GA in Shanghai 2009.

Action: All EXCO Members

Original FACS Statute	Proposed Amendment
<p>1. Name and Nature of Organization</p> <p>The Federation of Asian Chemical Societies is a voluntary association of non-profit learned Societies whose membership consists of individual qualified chemists and which are national professional chemical societies of countries in the Asia-Pacific region. Individual chemists in the Asia-Pacific region may become individual members of the Federation.</p> <p>2. Objectives</p> <p>The general objective of the Federation is to promote the advancement of chemisiry and the interests of professional chemists in the Asia-Pacific region in a way which does not detract from the autonomy of any of the member societies.</p> <p>3. Membership</p> <p>3.1 General</p> <p>Membership of the Federation is open to all non-profit chemical societies whose membership consists largely of individual qualified chemists and which are national professional chemical societies of countries in the Asia- Pacific region.</p> <p>Individual membership is open to individual chemists from the Asia-Pacific region. Individual membership from countries that have societies within the Federation will be restricted to individuals who are members of a society. Individuals for countries which do not have a society within the Federation will be considered for individual membership on a case-to-case basis. Individual members shall receive all regular publications of FACS and be on the regular mailing list of FACS announcements/circulars.</p> <p>The Council can on the recommendation of the Executive Committee, elect individuals us Fellows. Fellows will be entitled to use the post nominal letters FFACS. Fellows shall be eminent chemists who have distinguished themselves in the Federation (e.g. Foundation lecturers, Citation awardees, achievement awardees. past presidents). They shall have all the privileges of individual members and the right to attend all meetings of the Council without voting rights.</p>	<p>1. Name and Nature of Organization</p> <p>The Federation of Asian Chemical Societies is a voluntary association of not-for-profit learned Societies whose membership consists of individual qualified chemists and which are national professional chemical societies of countries and territories in the Asia Pacific. Individual chemists in the Asia Pacific may become individual members of the Federation.</p> <p>2. Objective</p> <p>The general objective of the Federation is to promote the advancement and appreciation of chemistry and the interests of professional chemists in the Asia Pacific.</p> <p>3.Membership</p> <p>3.1 General</p> <p>Membership of the Federation is open to all not-for-profit chemical societies whose membership consists largely of individual qualified chemists and which are national professional chemical societies of countries and territories in the Asia Pacific.</p> <p>Individual membership is open to individual chemists from the Asia Pacific. Individual membership from countries and territories that have societies within the Federation will be restricted to individuals who are members of a society. Individuals for countries or territories which do not have a society within the Federation will be considered for individual membership on a case-to-case basis. Individual members shall receive all regular publications of FACS and be on the regular mailing list of FACS circulars.</p> <p>The Council can, on the recommendation of the Executive Committee, elect individuals as Fellows. Fellows will be entitled to use the post nominal letters FFACS. Fellows shall be eminent chemists who have distinguished themselves in the Federation (for examples, Foundation lecturers, Citation awardees, achievement awardees. past presidents). They shall have all the privileges of individual members and the right to attend all meetings of the Council without voting rights.</p>

3.2 Foundation members

The foundation member societies of the Federation are:

- Royal Australian Chemical Institute
- [Institiut Kimia Malaysia](#)
- Hong Kong Chemical Society
- [Integrated Chemists of the Philippines](#)
- Indian Chemical Society
- [Singapore National Institute of Chemistry](#)
- Himpunan Kimia Indonesia
- [Institute of Chemistry, Ceylon \(Sri Lanka\)](#)
- Iraqi Chemistry Union
- [Chemical Society of Thailand](#)
- Korean Chemical Society

3.3 Application for Membership

A society wishing to join the Federation should forward to the Secretary- General application containing:

- The constitution of the society.
- A summary of the activities of the society over the previous three years.
- Evidence to show that the society is a national chemical society of its country.

The Secretary-General will present completed applications to the General Assembly for decision.

3.4 Withdrawal

Member societies can withdraw from the Federation by giving three months notice in writing to the Secretary-General.

Individual members can resign from the Federation by giving three months notice in writing to the Secretary-General.

3.5 Termination of Membership

Membership of a society maybe terminated by a two-thirds majority vote of all [members](#) in a postal ballot.

4. Administration and Governance

4.1 The Council

The Federation is governed by the [council](#), which will meet annually to discuss its present and future activities.

3.2 Foundation member societies

The foundation member societies of the Federation are:

- Royal Australian Chemical Institute
- Hong Kong Chemical Society
- Indian Chemical Society
- Himpunan Kimia Indonesia
- Iraqi Chemistry Union
- Korean Chemical Society
- Institut Kimia Malaysia
- Integrated Chemists of the Philippines
- Singapore National Institute of Chemistry
- Institute of Chemistry, Ceylon (Sri Lanka)
- Chemical Society of Thailand

3.3 Application for Membership

A society wishing to join the Federation should forward to the Secretary-General [the following documents](#):

- The Constitution of the Society.
- A summary of the activities of the society over the previous three years.
- Evidence to show that the society is a national chemical society of its country
- [A resolution by the Council of the Society stating its intent to become a member of the Federation.](#)

The Secretary-General will present [the complete application documents](#) to the General Assembly for a decision.

3.4 Withdrawal of Membership

Member societies can withdraw from the Federation by giving three months notice in writing to the Secretary-General.

Individual members can resign from the Federation by giving three months notice in writing to the Secretary-General.

3.5 Termination of Membership

Membership of a society may be terminated by a two-thirds majority vote of all [member societies](#) in a postal ballot.

4. Administration and Governance

4.1 The Council

The Federation is governed by the [Council](#), which will meet at the General Assembly held in conjunction with the Asian Chemical Congress.

The Council may also call for special Council meeting(s) in between general assemblies if the need

<p>4.2 Membership of Council The Council shall consist of one representative of each member society. Each membership society shall have one vote.</p> <p>4.3 Observers Any member society may have up to six observers at the Council.</p> <p>4.4 Quorum The quorum for the Council shall be one half of the even number which is equal to or one greater than the number of member societies. If a quorate Council is not achieved, those members present will constitute an ad hoc-meeting of the Federation which can forward recommendations to the Executive Committee.</p> <p>4.5 Voting Resolutions of the Council shall be carried by a two-thirds majority of those present at the Council and those member societies who have nominated in writing to the Secretary-General one of the members present to vote as their proxy.</p> <p>4.6 Function of the Council The Council is able to decide on all matters concerning the Federation. In particular it shall:</p> <p>4.6.1 Decide on the acceptance of the new member societies</p> <p>4.6.2 Every two years, at a General Assembly of the Council,</p>	<p>arises.</p> <p>4.2 Membership of Council The Council shall consist of the following:</p> <ul style="list-style-type: none"> • Members of the Executive Committee • One representative of each member society <p><i>Incorporated in 4.5</i></p> <p>4.3 Quorum The quorum for the General Assembly or Council meeting shall be at least one-half of the number of member societies plus one. If a quorum for the General Assembly or Council meeting is not achieved, those members present will constitute an ad hoc-meeting of the Council which can forward their recommendations to the Executive Committee.</p> <p>4.4 Voting Only representatives of member societies shall have one vote each. Representatives of member societies who are unable to be present at the General Assembly or Council meeting may nominate their proxies in writing to the Secretary-General. All proxies shall have the same rights as the representatives of member societies and must be members of the respective member societies. In the event of a tie in the votes, the President shall have a casting vote. Resolutions of the Council shall be carried by a two-thirds majority of those present at the General Assembly.</p> <p>4.5 Observers Any member society may have up to three observers at the General Assembly or Council meeting. Project Directors may also attend General Assembly or Council Meeting as observers.</p> <p>4.6 Function of the Council The Council shall decide on all matters concerning the Federation. At the General Assembly, the Council shall perform the following:</p> <p><i>Moved down in Section 4.6</i></p> <ul style="list-style-type: none"> • Elect a President and President-Elect who shall hold office until the next Assembly and they shall not be from the same country or the country of the Immediate
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<p>* elect a President and President-Elect who shall hold office for <i>two years</i> and shall not be from the same country or the same country as the immediate Past President.</p> <p>The President shall be the Chairperson of all meetings of the Council,</p> <p>* elect a Chairman of the Publications Committee and a Coordinator of Projects, who together with the President, President-Elect and Immediate Past-President shall constitute the Executive Committee. The Executive Committee will administer the Federation between Council meetings,</p> <p>* decide on any modifications to the Statutes and on the dissolution of the Federation.</p> <p>4.6.3 Decide on the venue of the next Council meeting.</p> <p>4.6.4 Appoint Standing Committees to carry out specific functions and receive reports of those Committees.</p> <p>4.6.5 Establish projects in various fields of chemistry and receive reports from the Project Directors.</p> <p>4.6.6 Decide upon the recipients of Federation Prizes, Medals and other Awards.</p> <p>4.7 Functions of Executive Committee The Executive Committee is responsible for managing the affairs of the Federation between meetings of the Council. In particular it shall:</p> <p>4.7.1 Meet as often as necessary to conduct its tasks. Three voting members from at least two countries shall constitute a quorum.</p> <p>4.7.2 Appoint, on the recommendation of the President, a Secretary-General and Treasurer. These honorary office bearers shall be non-voting members of both the Council and the Executive Committee.</p> <p>4.7.3 Appoint the project directors and render whatever assistance it can to them. Project Directors are non-voting members of both the Council and the Executive Committee.</p>	<p>Past President.</p> <p>The President shall be the Chairperson of all meetings of the Council and the Executive Committee,</p> <ul style="list-style-type: none"> • Appoint the Secretary General on the recommendation of the President • Appoint the Secretary General-Elect on the recommendation of the President-Elect • Elect the following principal office-bearers: Honorary Treasurer, Chairman of the Publications Committee, and Coordinator of Projects, <p>who together with the President, President-Elect, Immediate Past-President, Secretary General and Secretary General-Elect shall constitute the Executive Committee.</p> <ul style="list-style-type: none"> • Decide on the acceptance of the new member societies • Decide on any modifications to the Statutes and on the dissolution of the Federation • Decide on the host of the next Asian Chemical Congress • Appoint Standing Committees to carry out specific functions and receive reports of these Committees • Receive reports from the Project Directors and appoint Project Directors who will hold office until the next General Assembly • Decide upon the recipients of Federation Prizes, Medals and other Awards. <p>4.7 Functions of Executive Committee The Executive Committee or EXCO is responsible for managing the affairs of the Federation between general assemblies and meetings of the Council.</p> <p>The EXCO shall meet at least twice a year to conduct its business. Three members from at least two countries shall constitute a quorum.</p> <p><i>Incorporated in 4.6</i></p> <p>4.7.1 Appoint the project directors and render whatever assistance it can to them.</p>
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4.7.4 Nominate members for the succeeding Executive Committee.

4.7.5 Resolve issues with the unanimous support of the members present at its meetings.

5. Finance

5.1 The cost of the general administration of the Federation shall be covered by an annual subscription for member societies, and individual members. The levels of these subscriptions shall be decided by the Council.

5.2 Each member society shall be responsible for the travel cost and living expenses of its delegates to all meetings associated with the Federation.

5.3 The expenses of the organising meetings of the Council shall be the responsibility of the host Society.

5.4 The Executive Committee shall operate such bank accounts as necessary, and authorize at least two signatories for each bank account. The Treasurer shall prepare annual financial statements for presentation to the Council.

5.5 The financial year of the Federation shall end on 31st December.

5.6 The Federation may, from time to time, request a voluntary contribution from its member societies in order to carry out specific activities agreed to by the Council.

6. Amendments to the Statutes

Proposals for amending these statutes must be submitted in writing to the Secretary-General at least six months before the General Assembly of the Council

7. Dissolution of the Federation

5. Finance

The cost of the general administration of the Federation shall be covered by an annual subscription for member societies, and individual members. The levels of these subscriptions shall be decided by the Council.

Each member society shall be responsible for the travel cost and living expenses of its delegates to all meetings associated with the Federation.

The expenses of organising General Assemblies and meetings of the Council shall be the responsibility of the host Society.

The Federation may, from time to time, request a voluntary contribution from its member societies in order to carry out specific activities agreed to by the Council.

5.1 Bank Accounts

The Executive Committee shall operate such bank accounts as necessary, and authorize at least two signatories for each bank account. The Treasurer shall prepare annual financial statements for presentation to the Executive Committee and the Council.

5.2 Financial Year

The financial year of the Federation shall end on 31st December.

5.3 Foundation

The Federation may create a Foundation to raise and manage donations and bequests from organisations and individuals for fulfilling the objectives of the Federation.

The management of the Foundation will be governed by its own set of rules set up by the Federation. The Governing Body of the Foundation will be elected by the General Assembly of the Federation.

The Governing Body will submit an annual report including financial to the Executive Committee of the Federation which will report it to the General Assembly.

6. Asian Chemical Congress

The Asian Chemical Congress or ACC will be the biennial flagship scientific meeting of the Federation. ACC will be hosted by a member society which will be responsible for organising the event and the finance.

The host member society of ACC will be decided

7.1 A proposal to dissolve the Federation must be submitted in writing to the Secretary-General at least one year prior to the Council meeting. A resolution to dissolve the Federation requires the agreement of two thirds of all members of the Federation.

7.2 In the event of the dissolution of the Federation, net assets of the Federation shall be equally distributed to member societies in benefit.

at the General Assembly. After the selection, the host member society will nominate a representative as the President-Elect to be endorsed by the Council.

The host member society will also organise the next General Assembly to be held in conjunction with the Asian Chemical Congress.

The President-Elect will assume the position of the President at the first Meeting of the Executive Committee after the General Assembly.

7. Amendments to the Statutes

Proposals for amending these statutes must be submitted in writing to the Secretary-General at least three months before the General Assembly of the Council.

8. Dissolution of the Federation

A proposal to dissolve the Federation must be submitted in writing to the Secretary-General at least one year prior to the General Assembly. A resolution to dissolve the Federation requires the agreement of two thirds of all member societies of the Federation.

In the event of the dissolution of the Federation, net assets of the Federation shall be equally distributed to member societies in benefit.

(2) Committee for Quality of ACC

Prof KB Yoon suggested that a committee should be formed to regulate the quality of the ACC to be in the same standing as Europe and US. Datuk Dr. Soon proposed that this issue be discussed in the next EXCO meeting.

(3) Venue for Next EXCO Meeting

For the next EXCO meeting, it was suggested that the Secretary General write to member countries Brunei, New Zealand, Philippines, and Indonesia for the next venue.

The meeting was adjourned at 6.00 pm.

Minutes of the 54th EXCO Meeting

August 26, 2008, 10.00 am. Udayana University, Denpasar, Bali

PRESENT

EXCO Members

Datuk Dr. Ting-Kueh Soon (Institut Kimia Malaysia),
President
Prof. Chunli Bai (Chinese Chemical Society),
President-Elect
Prof. Datin Zuriati Zakaria (Institut Kimia Malaysia),
Secretary General
Dr. San Thang (Royal Australian Chemical Institute),
Treasurer
Prof. Tashin J. Chow (Chemical Society Located in
Taiwan), Coordinator of Projects
Prof. Kyung Byung Yoon (Korean Chemical Society),
Chairman of Publications
Prof. Long Lu (Chinese Chemical Society),
Secretary-General Elect

Observers

Prof. Yonglong Lu (Chinese Chemical Society)
Dr. Elizabeth Cameron (for Agenda 10)
Dr. Nancy Jackson (for Agenda 10)

ABSENT

Prof. Junghun Suh (Korean Chemical Society),
Past President
Associate Prof. Supawan Tantayanon (Chemical
Society of Thailand)

AGENDA

1. Opening Remarks
2. Apologies
3. Approval of 53rd EXCO Meeting Minutes
4. Matters Arising from 53rd EXCO Meeting
5. Report of the President
6. Report of the Past President
7. Report of the President-Elect /Progress Report
of the Preparation for 13ACC & 15GA
8. Report of the Secretary General
9. Report of the Treasurer
10. Meeting with Department of State USA and

Sandia Laboratories.

11. Address by the IUPAC President
12. Report of the Coordinator of Projects
13. Report of the Publication Chairman
14. Report of the Preparation for 14ACC & 16GA
15. Review of the 14GA Minutes
16. Approval of FACS Individual Life membership.
17. Amendment of FACS Statutes
18. Webpage of FACS
19. Other matters
20. Venue for next EXCO meeting

1. Opening Remarks

(Datuk Dr. Ting-Kueh Soon, President)

Datuk Dr. Ting Kueh Soon, the FACS President welcomed all for attending the meeting. He thanked Dr. Muhamad A. Martoprawiro & Dr. Putra Manuaba from Himpunan Kimia Indonesia for the kind arrangement for the 54th EXCO meeting. He then introduced Prof. Yonglong Lu to the EXCO members as an observer from the Chinese Chemical Society.

2. Apologies

Prof. Junghun Suh sent an email to the Secretary General informing her that he is unable to attend the 54th FACS EXCO meeting.

Associate Prof. Supawan Tantayanon may not be attending the meeting as her flight will only reach Bali at 4 pm.

3. Approval of 53rd EXCO Meeting Minutes

The Secretary General presented the draft of the Minutes of the 53rd EXCO Meeting held on January 31, 2008, 3.00 pm, Sofitel Centara Grand Bangkok, Thailand. These minutes were prepared by the Secretary General, Prof. Datin Zuriati Zakaria. The draft was approved and accepted after some amendments were made as follows

- i) Minutes of the 53rd FACS, not Minutes of the 53nd FACS.
- ii) January 31, 2008, not January 31, 2007
- iii) item 3 ii) co-director for NPMC, not co-director

for MNPC

- iv) item 11. Archives not Achieves
- v) item 11.10. NPMC, not PMC

The minutes of the 53rd EXCO Meeting were adopted after they were proposed by Dr. San Thang and seconded by Prof. Tahsin Chow.

4. Matters Arising from 53rd EXCO Meeting

Matters arising were discussed following the items in the agenda.

5. Report of the President

(Datuk Dr. Ting-Kueh Soon)

Datuk Dr. Soon commented that the Chinese Chemical Society must be busy preparing for the 13th Asian Chemical Congress (13ACC) in Shanghai, China, next year. Since China has just completed the 29th Beijing Olympics, he believes that China will do equally well with the 13ACC.

As President of FACS, he hopes to be able to get more Asian Chemical Societies to join FACS so that we can elevate the level of Asian Chemical Societies to be on par with the best in the world. In the 21st century, Asia has risen to become a major economic bloc that rivals EU and North America. It is therefore imperative that Asian Chemistry must also advance to the level that we can maintain a competitive edge in a knowledge world. He feels that we should try hard to invite Chemical Societies from Iran, Syria and Turkey to join FACS. As the Secretary General has made initial contact with Iran, a follow-up should be done. Assistance from Dr. AbdulAzis Alnajjar should be sought regarding Syria's membership. Datuk Dr. Soon will try to contact Turkey when he goes there for a FASAS meeting.

In countries such as Myanmar, Cambodia, Laos and Afghanistan, we should try to help them establish chemical societies and promote chemistry education and research. For those countries which are relatively weak in their chemical sciences, FACS is willing to play a part in assisting them to uplift the level of chemical sciences.

Prof. KB Yoon mentioned that the Nepal Chemical Society had an activity in May 2008 where the Tahiti Chemical Society member participant expressed keenness in joining FACS.

The President informed that he attended a meeting at IUPAC International Year of Chemistry (IYC) Management Committee in IUPAC Headquarters in Research Triangle Park, USA. IUPAC is proposing to make the year 2011 the international year of Chemistry and has been approved by the UNESCO Executive Committee. The next step would be the approval from the UN General Assembly in 2009. IYC has several main objectives to promote advancement and appreciation of chemistry. The President is representing FACS in this committee he promises that FACS members will play an active role in IYC 2011.

We are in the process of revising and updating the FACS Statutes. He hopes that the EXCO can finalize the amendment at the 55th FACS EXCO meeting in spring 2009 so that it can be tabled for adoption at the FACS General Assembly (15GA) in Shanghai in Sep 2009.

The EXCO is also working to update the FACS Operation Manual that include records such as list of Presidents, Secretary Generals, Treasurers, Coordinator of Projects, Chairmen of Publications, FACS Awardees, Fellows, Project Directors, General Assemblies, EXCO meetings and others. It will also contain a list of guidelines for bidding and hosting of FACS functions and managing FACS projects and activities. He hopes that all will be completed before the 15GA.

6. Report of the Past President

(Prof. Junghun Suh)

The EXCO agreed that this item be removed from the agenda in future meetings as there are normally no report on this matter.

7. Report of the President-Elect (Chunli Bai)/ Preparation for 13ACC & 15GA

The EXCO agreed that this item be combined with the preparation for 13ACC and 15GA.

Prof. Long Lu reported on the details of the preparation for 13ACC. As requested by the Shanghai International Convention Centre, the 13ACC will be held on Sep 14-16, 2009 and Sep 13, 2009 be used for the preparation of the Exhibition.

Session Chairs have been selected among eminent chemists and will have the first meeting in Sep 2008.

Session	Chairperson
Analytical and Environmental Chemistry	Chen Hongyuan, Nanjing Univ.
Physical and Theoretical Chemistry	Li Can, Dalian Institute of Chemical Physics
Chemical Biology and Medicinal Chemistry	Zhang Lihe, Peking Univ.
Organic and Green Chemistry	Ma Shengming, Shanghai Institute of Organic Chemistry
Inorganic Chemistry and Nanochemistry	Zhao Dongyuan, Fudan Univ.
Materials and Polymer Chemistry	Yang Yuliang, Fudan Univ.
Industrial Chemistry and Chemical Engineering	Wang Jingkang, Tianjin Univ.
Chemical Education	Fang Weihai, Beijing Normal Univ.

There will be 8 sessions such as the following
There will also be other Symposia such as the following

- Sino/ British Medicinal Chemistry at FACS which will be co-organised with the Royal Society of Chemistry and the British High Commission
- Agricultural Chemistry
- Organofluorine Chemistry
- Chemical Safety and Security co-organised with the US State Government

Six Plenary speakers including Nobel Laureates have been invited as follows

- Prof. C David Garner, FRS, RSC President
- Prof. J Fraser Stoddart
- Prof. Robert Grubbs
- From China
- From Korea, Japan and Australia
- One from Taiwan or Hong Kong China

Registration fees are as follows

	Early Bird (USD)	Normal (USD)
Members of FACS Societies	325	350
FACS Life Members	300	325
Non-members	350	400
Students	180	200

Financial support was sought from the Chinese Academy of Sciences and the National Natural Science Foundation of China, Industries and other organizations. It is hoped that some financial support can be obtained through advertisements in the abstract book, exhibitions

and sponsored sessions, symposia, lectures and awards. Prof. Long Lu expects that the 2nd circular will be ready by September 2009.

The President reminded the organizers that FACS will have 4 Awardees who will be receiving the Awards at the 13ACC. While FACS will provide the air ticket, the host need to waiver registration fees and provide accommodation and subsistence to the awardees. The hosts are also required to prepare plaques to the awardees, the cost of which is borne by FACS.

The President suggested that invitations be given also to IUPAC and American Chemical Society besides the Royal Society of Chemistry.

Prof. KB Yoon suggested that the organizers also invite the Tahiti Chemical Society to attend 13ACC.

8. Report of the Secretary General (Prof. Datin Dr. Zuriati Zakaria)

(1) SG sent circulars on :

- Ninth Tetrahedron Conference July 2-25, 2008 in Berkeley, CA, USA (18-2-08)
- EuCheMS European Young Chemist Awards, to be presented during the EUChemS Chemistry Congress in Torino, Italy on September 16-20, 2008 (19-02-08)

(2) Agreement between FACS and IPE has been finalized on March 6, 2008.

(3) Liased with Prof. Xiaoxia Li on updates of webpage.

(4) Updated members list

- Contacted Iraq Chemist Union on 08-03-08, but no response.
- Contacted Alex Pokrovsky on Mendeleev Russian Chemical Society, but did not supply information (09-03-08)
- Wrote to Iran Chemical Society but the new President has not responded (02-04-08)

(5) SG prepared and distributed draft of 53rd EXCO meeting (31-03-08)

(6) SG received proposal from Dr. San Thang on the proposed 55th EXCO in Philippines (03-04-08)

- (7) SG received a letter from a British, working in the Philippines, a member of the Royal Society of Chemistry who wish to be a member of FACS (21-04-08)
- (8) Datuk Dr. Soon replied to Jin Bihui, National Science Library of Chinese Academy of Sciences to give permission to copy and translate into Chinese the information contained on the FACS webpage concerning Distinguish Young Chemist Award (24-03-08).
- (9) SG contacted Himpunan Kimia Indonesia to host the 54th EXCO meeting (02-04-08) and they agreed.
- (10) SG planned with Dr. Muhamad A. Martoprawiro from Himpunan Kimia Indonesia and Dr. Putra Manuaba from Udayana University on the following:
- 54th EXCO meeting on August 26, 2008
 - Chemical Safety and Security Workshop on August 26, 2008
 - Himpunan Kimia Indonesia National Seminar 2008 on August 27-28, 2008.
- (11) SG planned with Associate Prof. Dr. Supawan Tantayanon from LCS-MS, Prof. Ismunandar from Bandung Institute of Technology on the Organic Small Scale Workshop to be held on August 28, 2008.
- (12) SG received an enquiry from Suntec Singapore International and Exhibition Centre to host ACC. SG replied letter to inform them that the Singapore National Institute of Chemistry should bid at the 15GA.
- (13) SG received request from Prof. Ohta on CSJ planning to bid for 15ACC and would like to send a proxy to the next FACS EXCO meeting.
- (14) SG wrote to all candidates who applied for life membership on the decision of the 53rd EXCO meeting.

9. Report by the Treasurer (Dr. San Thang)

In terms of the FACS accounts status, the Treasurer reported that:

- (1) The balance of the FACS account kept in Australia under RACI General Ledger (# No. 2-4170) as at August 11, 2008 is **AUD 49,395.81**
- (2) The above balance of \$49,395.81 was increased from the beginning balance of AUD 47,635.61 (as reported at the 53rd EXCO in Jan 2008) as a result of interests payment of AUD 1,760.20.

Beginning balance	AUD 47,635.61
Interests (earned for 2007 in AUD) 1,760.20	
Closing Balance (August 11, 2008)	AUD 49,395.81

- (3) The current balance of the Foreign Currency Account under Account name: Federation of Asian Chemical Societies held with Commonwealth Bank of Australia is **USD 11,197.81**

Beginning balance (as reported at the 53 rd EXCO Jan 31 st 2008)	USD 10,957.81
Subscription fees received from Member Societies (Year)	USD
Brunei Darussalam Chemical Society (2007, 2008)	240.00
Net received total	240.00
Final balance total	USD 11,197.81

- (4) Cash on-hand (in USD) **USD 610.00**

Items	Cash received (USD)	Cash Payment (USD)	Cash on-hand (USD)
Opening (as reported at the 53 rd EXCO)	-	-	710
Seed money for LCI-MS (paid to Prof. Datin Dr. Zuriati Zakaria)	-	100	
Total			USD 610

10. Meeting with Department of State USA and Sandia Laboratories.

The President introduced Dr. Elizabeth E. Cameron, Department of State ISN/CTR and Dr. Nancy B. Jackson, Ph.D., International Chemical Threat Reduction, Sandia National Laboratories, USA to the EXCO members.

The objective of this meeting is to discuss cooperation with FACS with the Department of State

USA on conducting Chemical Safety and Security Workshop in the Asian region. Initial cooperation as already been established where courses and workshop has already been conducted in Malaysia, Philippines and Iraq. In Thailand, chemists from Afghanistan and Pakistan were flown in to attend the course. Now, the Himpunan Kimia Indonesia has given cooperation to have the workshop in Bali, Indonesia. The Department of State USA wish to have a worldwide network and have established links with ACS, AFCS, EuChem and would like to formalize links with FACS.

Prof. Long Lu agreed that the Chemical Safety Programme is very important in China as there are many pharmaceutical companies in China. The programme will also bring benefit to Afghanistan, Mongolia, Pakistan and Cambodia chemists which have very little contact to the outside world.

Dr. Cameron also mentioned and the curriculum and manual have been developed with IUPAC.

The President assured Dr. Elizabeth Cameroon and Dr. Nancy Jackson that they have FACS full cooperation to have the workshop in FACS member countries.

11. Address from the IUPAC President (Prof. Jung-Il Jin)

The President met Prof. Jung-Il Jin and had a discussion on how to develop Chemistry in Asia. In the discussion, there are many programmes in Asia that should be promoted to the FACS members such as the Asian Federation of Polymer Society, Asian Core Programme, ASOMPS, Asian Phytochemical Society and Federation of Medicinal Chemical Society.

12. Report of the Coordinator of Projects (Prof. Tahsin Chow)

Prof. Tahsin Chow presented a 32 page detailed reports of all projects in 2007 and their proposals in 2008–2009. The projects included in the report are ANAC, ACEN, ANEC, ANRAP, ChIN, GC, LCI-MS, NPMC and History and Archives.

The following key issues are resolved in this meeting

- (1) **ANAC** – Progress report in 2007–2008 is approved. The report does not show a network with other member countries. Proposed activities

in 2008–2009 include.

- Asia Young Analytical Chemist Session 2008 in Tokyo, September 3-5, 2008
- Presentation in English by Young Analytical Chemists Annual Meeting of Japan Society of Analytical Chemistry in September 10-13, 2008 Fukuoka, Japan.
- International Conference on Flow-Injection Analysis, September 28-October 3, 2008. Nagoya, Japan.

- (2) **ACEN** – A very short report on ACEN providing scholarships to young chemists to attend 20th International Conference on Chemical Education (ICCE), held in Mauritius, August 3-8, 2008. There is no network mentioned although the director is very active in IUPAC. There is no report on the budget.

- (3) **ANEC** – Although the 2008 FACS seed money for ANEC was pledged for the Waste workshop with the National University of Singapore, the workshop was postponed. Instead, ANEC sent Prof. Naidu to be a keynote speaker at the City Waste Asia 2008 conference in Singapore. Cooperative Research Centre for Contamination Assessment and Remediation of the Environment (CRC Care) proposed to apply funding to support participants from developing countries to attend Clean up Conference in September 2009.

The EXCO decided that application for 2009 seed money should be done formally by the ANEC director.

Action: ANEC Director

- (4) **APFAN** – There was no report.
- (5) **ANRAP** – In response to repeated requests, ANRAP gave an 11 page report. The first was from January 2004 to June 2007 and another from July 2007 to April 2008. ANRAP network is very active in the following programmes
 - Fellowship Programmes
 - Exchange visits
 - Attendance in Seminars, conferences and workshops
 - Organisation of Scientific meetings / Workshops

- Board Meetings
- General Assembly
- AFASSA Meeting
- ANRAP Website

The EXCO decided to reactivate this project. However, projects can only be considered if credit is given to FACS because in the previous ANRAP activities, there is not much involvement with FACS.

(6) **ChIN** – Prof. Xiaoxia Li reported that she has been updating website according to the information given by the Secretariat.

(7) **GC** – GC director reported that seed money in 2008 will be used to support speakers from developing countries to attend the 5 Malaysian International Conference on Essential Oil, Flavors and Fragrances (MICEOFF5) in Kuala Lumpur, October 2008. He has also established networking with chemists from Thailand, Korea, Taiwan, China, Japan and Indonesia.

The EXCO suggested that this network should be named Asian Network of Green Chemistry (ANGC).

(8) **LCI–MSC** – The director reported activities in Taiwan and Bali for 2008. For 2009, the 4th International Symposium in Microscale Chemistry will be conducted on January 13-16 at Pitsanulok, Thailand. She also reported that UNESCO has requested for disseminating the knowledge on doing small scale organic experiments by using small-lab kit on the UNESCO website, where FACS will be one of the organizations acknowledged.

(9) **NPMC** – The NPMC used project funds for 2006-7 to partially support expenses of 3 speakers for 12ACC. Seed money for 2008 and 2009 will be spent on organizing the AIMECS09 International Medicinal Chemistry Congress in Cairns, August 2009 and the project's participation in the 13ACC.

The President would like to know more details on NPMC's role in the 13ACC.

(10) **HA**– The proposed activities for 2007-2009 are as follows

- Digitise records of General Assemblies, EXCO meetings and Council meetings
- Compilation of complete lists of Activities (ACCs and meetings), office bearers and Awardees
- Digitise FACS Newsletters and FACS Publications
- Collect and digitize conference brochures
- Digitise photographs
- Collect other items of historical significance.

The EXCO observed that there are some projects that have not formed networking among other Asian partners. The use of seed money is also not clearly stated in some reports.

The President suggested that a half-day session should be organized to explain the projects, and the Guidelines for project directors.

Prof. Tahsin Chow was also requested to give a rating for the performance of each project director.

13. Report of the Publication Chairman (Prof. Dr. KB Yoon)

The publication Committee is gathering materials for the FACS Newsletter 2 /2008. The proposed contents will be as follows

- FACS EXCO Members (2008-2009)
- Message from the FACS President (2nd)
- Minutes of the 53rd EXCO meeting
- Science Opinions
 1. Makoto Fujita (University of Tokyo)
 2. Jin Woo Cheon (Yon Sei University)
 3. Dongyuan Zhao (Fudan University)
- Project Reports
- 2009 Profiles of the Asian Chemical Societies
 - Number of members (annual fee paid numbers)
 - Annual budget (in USD)
 - List of Periodic Publications
 - Profile of the 2009 President (Name, Resume, Color Photo, Planned Policy)
 - Planned Local and International Conferences in 2009
 - Number of permanent staffs
 - URL (English)

- Permanent Address and permanent contact point
- Directories
 - Member Societies
 - Project Directors
 - Life Members
- Meeting Announcement: 13ACC and 15GA
- Meeting Announcement: 14ACC and 16GA
- Advertisement: Dongjin Semichem, and others

14. Report of the Preparation for 14ACC & 16GA (Associate Prof. Dr. Supawan Tantayanon)

There was no report.

15. Review of the 14GA Minutes

The EXCO members read through the minutes and made the necessary amendments.

16. Approval of FACS Individual Life membership.

Letters have been issued to all 5 applicants for the FACS Individual Life membership. The EXCO members approved the Life membership for two candidates.

- i) Dr. Dong Yang Wu (Royal Australian Chemical Institute)
- ii) Prof. Fahim Uddin (Chemical Society of Pakistan)

The application of the other 3 candidates were rejected on the grounds that they are Indian citizens, but they are not members of the Indian Chemical Society. The candidates are

- i) Dr. Mohammad Mansoob Khan
- ii) Venkata Kantamreddi
- iii) Dr. Sachin S.Laddha

17. Amendment of FACS Statutes

The EXCO members had a second reading of the Statute and will finalise the Statute in the 5⁵th EXCO meeting.

18. Webpage of FACS

The Secretary General highlighted some outdated information in the FACS webpage and requested members to inform her or Prof. Xiaoxia Li for amendments.

19. Other Matters

30 year Celebration

The EXCO observed that 2009 marked 30 years of FACS since its establishment. The President agreed that FACS should celebrate this event during the 13ACC

and there should be a special publication on FACS.

Quality of ACC

Prof. KB Yoon commented that eminent chemists are not participating in the Asian Chemical Congress as they are not gaining or learning much from the papers presented in the ACC. ACC does not include the most recent fields in labs. There is a need for someone in the EXCO to monitor and raise the standard of Chemistry. Chairman of ACC should also assign top chemists as Session Chairs in order for top chemists to participate, and hence, attract more participants. Top Chemists normally have their own finances and they only need a waiver in registration. He proposed another EXCO member to take control of the quality of ACC.

Prof. Chunli Bai said that last year, China organized a very successful NanoChina where the IUPAC Chairman and famous plenary speakers were invited. The conferences attracted more than 1,000, half are from other countries due to the good scientific programme. What we need to do is to announce the speakers as soon as possible. The 13ACC is also doing the best in assigning Chairman of session. One of the Chairperson is a minister.

The President said that in each country, they have their own way of organizing, but sometimes, there is not enough support to bring Nobel Laureate to the ACC. However if there is a need to have a Chairman of Scientific Affairs in the EXCO, a proposal can be made 6 months before the GA.

FACS Operation Manual

The President distributed the FACS Operation Manual and requested each member to check and update any information. This has to be done before the new EXCO takes over in 2009.

20. Venue for Next EXCO Meeting

For the next EXCO meeting, it was suggested that the Secretary General write to member countries such as in the Middle East or Philippines, for the next venue.

The meeting was adjourned at 6.00 pm.

Minutes prepared by:
Prof. Datin Dr. Zuriati Zakaria
Secretary General

Approved at the 55th EXCO Meeting on April 13,
2007, Bohol, Philippines.

Datuk Dr. Ting-Kueh Soon
President



Summary of FACS Projects in 2008-2009

15th General Assembly, Shanghai, Sep 13, 2009

Prof. Tahsin J. Chow, Coordinator of Projects

Current FACS Projects and Directors

Asian Chemical Education Network (ACEN)

- Director: Prof. Mei-Hung Chiu
mhchiu@ntnu.edu.tw
Graduate Institute of Science Education
National Taiwan Normal University
- Co-Director: Prof. Ng Soo Boon
shirley@ikm.org.my
Institut Kimia Malaysia, Kuala Lumpur, Malaysia
- Advisor: Prof. Masato M. Ito
itomasa@t.soka.ac.jp
Soka University, Japan

Asian Network of Analytical Chemistry (ANAC)

- Director: Prof. Masaaki Tabata
tabatam@cc.saga-u.ac.jp
Saga University, Japan
- Co-Director: Prof. Hasuck Kim
hasuckim@snu.ac.kr
Seoul National University, Korea

Asian Network for Environmental Chemistry (ANEC)

- Director: Dr. Ross Sadler
Ross_Sadler@health.qld.gov.au
Queensland Health Scientific Services, Australia
- Co-Director: Prof. Yongguan Zhu
ygzhu@rcees.ac.cn
Research Centre for Eco-environmental Sciences
Chinese Academy of Sciences

Asian Network for Research on Anti-diabetic Plants (ANRAP)

- Director: Prof. M. Mosihuzzaman
mmosihuzzaman@yahoo.com
Bangladesh Institute of Health Sciences, Bangladesh
- Co-Director: Prof. Md. Nordin Hj. Lajis
mdnordin@fsas.upm.edu.my
University Putra Malaysia, Malaysia

Asian Pacific Food Analysis Network (APFAN)

- Director: Dr. Pieter Scheelings
Pieter_Scheelings@health.qld.gov.au
Queensland Health Scientific Services, Australia

- Co-Director: Dr. Julia Kantasubrata
juliakan@indo.net.id
Research Centre for Chemistry, Indonesia

Asian Chemical Information Network (ChIN)

- Director: Prof. Xiaoxia Li
xxia@lcc.icm.ac.cn
Chinese Academy of Sciences, China
- Co-Director: Prof. Yoshimasa Takahashi
taka@mis.tutkie.tut.ac.jp
University of Technology, Japan

Green Chemistry (GC)

- Director: Prof. Chee-Cheong Ho
cchoho2001@yahoo.com
Asian Institute of Medicine, Science and Technology
Malaysia
- Co-Director: Prof. Takashi Tatsumi
ttatsumi@ynu.ac.jp
Yokohama National University, Japan

Medicinal Chemistry and Natural Products (MCNP)

- Director: Prof. David Winkler
dave.winkler@csiro.au
CSIRO Molecular and Health Technologies, Australia
- Co-Director: Prof. Chau Van Minh
cvminh@ncst.ac.vn
Vietnam Academy of South MDC, Vietnam

Low-Cost Instrumentation-Microscale Chemistry (LCI-MS)

- Director: Prof. Dr. Supawan Tantayanon
supawan.t@chula.ac.th
Chulalongkorn University, Thailand
- Co-Director: Prof. Winghong Chan
whchan@hkbu.edu.hk
Hong Kong Baptist University, China

History and Archives (HA)

- Director: Prof. Barry Noller
b.noller@uq.edu.au
National Research Center for Environmental
Toxicology, Australia

CEN (Asian Chemical Education Network)

Project Director: Prof. Mei-Hung Chiu

Prof. Mei-Hung Chiu holds the dual positions in chemistry associations, i.e., both as the Director of ACEN and the Chair of CED of CCE. The following conferences has been held in conjunction with ACEN.

- 1) The third NICE (the Network for Inter-Asian Chemistry Educators) symposium was held in Tokyo during July 29-30, 2009. The NICE has been initiated by Prof. Choon H. Do from Korea, Masato M. Ito from Japan, and Mei-Hung Chiu in 2004 through a regional Committee of Chemistry Education (CCE) of IUPAC. The purpose of NICE symposium is to bring chemistry educators together to share research and practical experiences in the area of chemistry. ACEN designed a two-year scholarship (\$500 each year) to invite chemical educators (in particular, for young scholars or graduate students) to participate NICE in 2009 and 21st ICCE in 2010. ACEN has planned to provide a scholarship to a young scholar or a graduate student who has a paper to be presented at this symposium.
- 2) ACEN has provided scholarships to young chemists to attend 20th International Conference on Chemical Education (ICCE), held in Mauritius, August 3-8, 2008. The announcement was sent out to the members of FACS on the web and the deadline was June 30th. One applicant from Taiwan was reviewed by three reviewers from Korea, Japan, and Hong Kong. Due to only one applicant applied and recommended by the reviewers for the scholarship, the total amount of \$500 of the ACEN budget was awarded to chemistry teacher, Mr. Chun-Keng Liu, at Taipei Municipal Zhung-Lun Senior High School, Taipei, Taiwan. ACEN has provided a scholarship to a doctoral candidate student to attend 20th International Conference on Chemical Education (ICCE) held in Mauritius, August 3-8, 2008.

- 3) To straighten the collaboration between CCE, IUPAC and ACEN, the chair of CED is contacting the President of FACS and Institute Kimia Malaysia, Datuk Dr. Soon Ting Kueh, to explore the possibilities to hold YAC workshop. The

YAC workshop and event has been set on Nov 2-4, 2009 in Ipoh which is a city about 200 km from Kuala Lumpur. Malaysia.

- 4) ACEN will join the 13ACC in Shanghai, and will offer supports to young scholars or graduate students to participate in this conference.
- 5) Prof. Chiu is organizing the 21st ICCE (official international conference sponsored by IUPAC and CCE) during August 8-13, 2010. Members of FACS are strongly encouraged to participate this event.
- 6) Chemical Education Journal (CEJ) published four issues in 2008-2009 (Vol. 10 No.2 - Vol. 12, No. 1), in addition to the December 2007 issue (Vol. 10 No.1). Volume 10 No. 2, published in October, 2008, featured the 12ACC Symposium "Innovation in Chemical Education" with nine contributions. Total number of publications in CEJ Asian Edition is twenty in the five issues. Volume 12 No.2, featuring the third NICE Symposium in Tokyo, is in progress. Professor Masahiro Kamata, the Chairman of the Symposium, is invited as the editor of the issue.

ANAC (Asian Network of Analytical Chemistry)

Project Coordinator: Prof. Masaaki Tabata

The following conferences have been held under Asian Net Work of Analytical Chemistry.

- 1) Bangladesh Chemical Congress, Jan.30-Feb.1, 2008, Dhaka, Bangladesh.
- 2) Asia International Symposium 2008, Analytical Chemistry session in Annual meeting of Chemical Society of Japan in March 26-30, 2008, Tokyo, Japan.
- 3) Asian Young analytical Chemist Session 2008 in Tokyo, September 3-5, 2008.
The symposium was held in Makuhari with Session International workshop "Microfluidics and Analysis" at Tokyo Conference 2008. 26 Oral presentation and 49 poster presentation were given. The best presentation award was

selected for a young analytical chemist from Asian countries.

- 4) Presentation in English by Young Analytical Chemists Annual Meeting of Japan Society for Analytical Chemistry in September 10-13, 2008, Fukuoka, Japan.

This is a session for a young analytical chemists for foreign students in Japan and Japanese students, and is to encourage Japanese young analytical chemists to merge with foreign researchers and to discuss with them. 18 oral presentation and 52 poster presentation were given.

- 5) International Conference on flow-Injection Analysis, Sep 28-Oct 3, 2008, Nagoya, Japan.

This a big international conference on FIA and most popular Asian Analytical Chemists. Participants come from USA, UK, EU countries including Asian countries as Japan, Thailand, China, and Malaysia. 39 oral presentation and 121 poster presentation were given. Since FIA method is simple and does not need a high cost for machine, a lot of Asian analytical chemists are interested in FIA and present their idea and results.

- 6) The 34th congress on Science and Technology of Thailand (STT 34) Oct 31-Nov 2, 2008, Bangkok, Thailand.

- 7) Asian Net work Symposium on Analytical Chemistry, Sept 24-26, 2009, Sapporo, Japan.

This is a first symposium held in Japan for Asian Net work for Analytical Chemistry. The following is a list of participants: (i) Prof. Erkang Wang (Changchun Institute of Applied Chemistry, China); (ii) Prof. Hasuck Kim (Seoul National University, Korea); (iii) Prof. Hian-Kee Lee (National University of Singapore, Singapore); (iv) Prof. King-Chuen Lin (National Taiwan University, Taiwan); (v) Prof. Pham Hung Viet (Vietnam National University, Vietnam); (vi) Dr. Fortunato B Sevilla III (University of Santo Thomas, Philippines); (vii) Dr. Orawon Chailapakul (Chulalongkorn University, Thailand); (viii) Dr. Ibrahim Abd. Rahman (University of Brunei Darussalam, Brunei); (ix) Dr. Yoki Yurizal (University of Indonesia, Indonesia); (x) Datuk

Dr. Ting-Kueh Soon (Institut Kimia Malaysia, Malaysia)

- 8) International Symposium on Electroanalytical Chemistry, Aug 13-15, 2009, Changchun, China.

- 9) Asianalysis IX, Aug 11-13, 2009, Kuala Lumpur, Malaysia. This is a big conference on Asian analytical chemistry is held every two years. In Kuala Lumpur meeting, 2009, Asianalysis office decided the support of Asian Network of Analytical Chemistry.

- 10) Asian Chemical Congress, 2009, Shanghai, China.

ANAC (Asian Network of Analytical Chemistry)

Project Director: Dr. Ross Sadler

1) Conferences

A number of conferences dealt with the problems of the region and also provided ideal showcases for the range of technologies that are being developed throughout the Asia-Pacific Region.

It was particularly pleasing to note the escalation in interest in environmental chemistry amongst some of the smaller members of the Asia-Pacific Region. A Symposium held in Kathmandu Nepal during March of 2008 was attended by a wide variety of chemists from around the world. Included in the conference was an environmental chemistry strand and invited speakers from a number of Asia-Pacific countries attended, along with others from Europe and North America. Of particular interest was the within- and post-conference interaction with Nepalese chemists and the opportunity to discuss with them a number of the country's





environmental problems. Nepal has significant arsenic contamination of groundwater in some regions and also areas with significant occurrence of radioactive elements. Valuable linkages were forged as a result of the conference and will hopefully lead to further ongoing collaboration.

2) Training Activities

Training continues to be a very important activity for environmental chemistry throughout the Asia-Pacific region. One of the most important types of training is that which is directly demand driven. For a number of years, the Australian Low Level Nutrients Collaborative Trial has been providing one of the most comprehensive interlaboratory comparison programs for evaluation of testing laboratory performance.

The program has always laid heavy emphasis upon its educational component, workshopping major problems that have been highlighted by the trial. During June of 2008, an international training workshop for the program was held in Brisbane Australia and attended by representatives from a number of Asia-Pacific Countries, including Indonesia and New Zealand. The comprehensive workshop covered all aspects of nutrient analysis from sampling to data presentation.

Through the operation of this Low Level Collaborative Trial, the scientific personnel involved have had a major input into ILAC (The International Laboratory Accreditation Cooperation). It was particular sad, in view of the excellent standing that this program has enjoyed internationally and the recognition it has brought to the Asia-Pacific Region, to note the death in September 2009 of Dan Wruck, the Program's founder.



He was recognized world-wide as a leading exponent of quality in environmental analytical laboratories. Fortunately the dedicated team that Dan had assembled and personally trained will continue to run the program in the future.

3) Climate Change and Climate Change Adaptation

The ongoing problem of climate change and its consequences as regards the Asia-Pacific Region has formed a major part of ANEC activities over the past two years. The progress made to date has allowed a number of major climate change predictions to be made as regards the expected consequences. One such prediction involves the expected increase in air particulates and interest is now moving rapidly towards an assessment of the expected public health effects.

From the available literature regarding air particulates, it seems that the enhanced levels which will result from climate change could translate into an increased incidence of cardiovascular disease. For this reason, collaborations have been established between Australian researchers and their counterparts in the Peoples' Republic of China. A joint project team is now in place to examine the possible consequences of climate change as a causal agent of cardiovascular disease in the two countries and a scientific interchange of researchers will be initiated, commencing in August 2009.

4) Establishment of a New Industry Group for Contaminated Sites Remediators

As one of the activities of the Cooperative Research Centre for Contamination Assessment and Remediation of the Environment, an industry group is being established for contaminated site remediators. The group, which is known as the Australian Remediation Industry Cluster will be based in Australia but membership will be open to interested persons from all countries. One of the major tools of communication for the group is to be a magazine, which will be titled Remediation Australasia. This quarterly journal will carry up-to-date information of subjects such as Remediation Technology, methodology for site assessment and health risk assessment and management. The initial issues will be published in 2009 and will be available free to all readers. It is planned to launch the journal at the Cleanup 09 conference in late September.

5) New Initiatives for Environmental Chemistry

Apart from the climate change research, alluded to above, a number of new initiatives are appearing in the area of environmental chemistry. There is increasing effort being devoted to the so-called second generation of persistent organic pollutants, notably fluorinated organic compounds, levels of which in at least some Asia-Pacific Countries are quite significant. The few pathological studies that have been carried out in countries of the region show relatively high levels of these compounds in human tissues and body fluids, when compared to Europe and North America.

In addition, the effects of climate change are placing increasing pressure on water supplies throughout the region and potable water re-use is becoming an increasingly popular option. This in turn is giving rise to concern on human exposure to refractory chemicals notably antibiotics, steroids, personal care products and other pharmaceuticals, which are not removed by traditional wastewater treatment processes. The detection of these substances in water presents a considerable challenge, as does the associated human health risk assessment.

The ongoing demand for land throughout the region is also placing greater pressure for the remediation of sites, whose cleanup was previously thought technically and/or economically impractical. Because of the cost of analysis for many determinands, emphasis has shifted to the development of reliable screening methods for contaminated soil and this initiative is being taken up by the ISO TC/190 Committee. It is pleasing to note that the chairmanship of the relevant subcommittee has been vested in Japan, the country which has been particularly proactive in having this initiative taken up. A further initiative, in which Australia is playing an important part, is the risk assessment of individual total petroleum hydrocarbons, both at contaminated sites and within indoor air.

An important emerging issue within the region is management of e-waste. Despite the provisions of

the Basel Convention, some places in the region are being used as a virtual dumping ground for e-waste. A consequence of this problem is the exposure of persons ostensibly involved in the recycling of the material to toxic elements. And inadvertent recycling of the e-waste has results in the contamination of plastics and other products derived from the waste. This will be a significant issue for the region in the coming years and ANEC has already begun promoting awareness of the problems.

6) ISO TC/190 Meeting (Seoul)

It is pleasing to note that since 2000, the ISO TC/190 (Methods for the Examination of Soils) has held its meeting in the Asia-Pacific Region three times and that the 2009 meeting, which is scheduled to be held in Seoul during October, will be the fourth meeting within the Asia-Pacific Region. Clearly, ISO places particular emphasis on the global nature of its work and is becoming increasingly aware of the importance of work carried out by scientists in the Asia-Pacific region. The general recognition of problems in our region can only be strengthened by these initiatives and they are an important part of promoting awareness of environmental chemistry in our part of the world.

7) 13th Asian Chemical Congress

It is indeed disappointing to note the failure of the organizers of this conference to interact with ANEC. The project has traditionally played a major part in organization of the meeting and through this, has had an important role in promoting the discipline of environmental chemistry throughout the region. The failure of any request for use of seed funding is also disappointing, because it means that at least one scientist from a developing country has been deprived of the opportunity to attend the meeting. It is to be hoped that these considerations are taken into account by organizers of future Asian Chemical Congresses.



ANRAP

(Asian Network of Research on Anti-diabetic Plants)

Project Director: Prof. Mohammed Mosihuzzaman

The main activities of ANRAP in 2008 and 2009 included the strengthening of the regional collaboration through Fellowship Programs, Exchange Visits and

organizing National, Regional and International Seminars, Symposiums and Conferences. The ANRAP activities are monitored from its Secretariat in Dhaka and by holding yearly Board meetings. The current Board members were elected in November 2006 in the 5th ANRAP General Assembly (held every 3 years) in Kuala Lumpur, Malaysia. A new Board will be elected in the 6th General Assembly planned to be held in Dhaka on January 15-17, 2010.

1) Fellowship Program

Under the ANRAP Fellowship program 5 Fellows were selected in 07-08 to conduct collaborative research work in various Institutes of the region. (i) Dr. Swarnali Sarma, Medical Officer, DIMS Hospital, Guwahati, India, came to Dhaka in May 2006 for a 13-month Fellowship Program to work on an Indian anti-diabetic plant from Guwahati (*Murraya koenigii*). She worked in Dhaka University (DU) for chemical works and the biological experiments were done in the Bangladesh Institute of Research and Rehabilitation on Diabetes, Endocrine and Metabolic Disorders (BIRDEM). (ii) Dr. Manisha Das, Government Ayurvedic College & Hospital, Guwahati, India, came to Dhaka on July 17, 2008 for a 16-month Fellowship program. She is working on the plant *Urtica dioica*. (iii) Ivan L Lawag, from the University of Santo Tomas in Manila, Philippines came to the H.E.J. Research Institute of Chemistry, International Centre for Chemical and Biological Sciences, University of Karachi, Pakistan for a 1-month Fellowship during December 2008-January 2009.

2) Exchange visits

(i) Dr. Bisnu Prasad Sarma, from Government Ayurvedic College, Assam, India, visited Dhaka, Bangladesh from November 20-27, 2008 to discuss collaboration between Dhaka and Assam. (ii) Prof Liaquat Ali visited the Faculty of Pharmacy, University of Santo Tomas, Manila, Philippines to discuss the possibility of developing research collaboration in natural products. Strengthening of ANRAP activities in the region were also discussed.

3) Attendance in Seminars/Conferences/Workshops fully or partly supported by ANRAP

(i) Prof. Begum Rokeya and Masfida Akhter from Bangladesh attended the 11th International Symposium on Natural Product Chemistry (ISNPC) in Karachi,

Pakistan, in March 2009. (ii) Prof BP Mukherjee, Dr. Dipankar Banerjee and Dr. Biswajit Auddy from India attended the 6th National Seminar on ‘Antidiabetic plant Materials: Separation techniques and biological testing’ held in Dhaka, Bangladesh on March 15, 2008. (iii) Prof. M. Iqbal Choudhary from Pakistan & Prof. Nordin Hj Lajis from Malaysia attended the 6th National Seminar on ‘Antidiabetic plant Materials: Separation techniques and biological testing’ held in Dhaka, Bangladesh on 15th March 2008. They also attended the ANRAP Board meeting. (iv) Dr. Bisnu Prasad Sarma, from Government Ayurvedic College, Assam, India and Dr. RK Sarma and Dr. Mantu Bhuyan from NEST, Jorhat, Assam attended the 6th National Seminar on ‘Antidiabetic plant Materials: Separation techniques and biological testing’ that was held in LGED, Dhaka, Bangladesh on March 15, 2008. (v) Prof. Liaquat Ali from Bangladesh attended the 11th International Symposium on Natural Product Chemistry (ISNPC) in Karachi, Pakistan that was held in March 2009. (vi) Prof. M Mosihuzzaman and Prof. Liaquat Ali from Bangladesh attended the 44th EASD Meeting in Italy, Rome on September 7-1, 2008. (vii) Prof. BP Mukherjee from Kolkata, India attended the 1st Nepalese National Seminar on ‘Antidiabetic plant Materials: Separation techniques and biological testing’ held in Kathmandu, Nepal on Jun 7, 2009. (viii) Dr. Bisnu Prasad Sarma and Dr. Manisha Das from Assam, India, attended the 1st Nepalese National Seminar on ‘Antidiabetic plant Materials: Separation techniques and biological testing’ held in Kathmandu, Nepal on 06-07 2009. (ix) Prof M Mosihuzzaman, Prof. Liaquat Ali, Prof. Begum Rokeya and a good number of researchers from Bangladesh attended the 1st Nepalese National Seminar on ‘Antidiabetic plant Materials: Separation techniques and biological testing’ held in Kathmandu, Nepal on Jun 7, 2009.

4) Organization of Scientific Meetings:

(a) The 6th National Seminar on ‘Antidiabetic plant Materials: Separation techniques and biological testing’ was held in the Local Government Engineering Department (LGED) auditorium, Dhaka, Bangladesh on March 15, 2008. About 250 persons, including natural product scientists and herbal medicine practitioners from home and abroad attended the Seminar.

(b) The 1st Nepalese National Seminar on ‘Plants in Diabetes: Prospects & Challenges’ was held in the

Shanker Hotel, Kathmandu, Nepal on Jun 7, 2009. Major Sponsor for the Seminar was ANRAP. Around 300 participants registered from Nepal, India and Bangladesh attended the meeting. A total of 3 plenary and 16 invited lectures, and 23 oral presentations were delivered. Many important issues pertaining to diabetes mellitus and natural product research were discussed in the seminar and need for regional cooperation in this regard was highly emphasized.

5) Sixteenth Meeting of the ANRAP Board

The sixteenth meeting of ANRAP Board was held on March 15, 2008 in the Meeting Room of the Health Care Development Project (HCDP), 99 KN Islam Avenue, Dhaka, Bangladesh at 17.00 hrs with Prof. M Mosihuzzaman, Chairman of ANRAP Board in the chair. The meeting was attended by the General Secretary of ANRAP Board, Prof. AK Azad Khan, and the Members of the ANRAP Board, Prof. Biswapati Mukherjee, Prof. M Iqbal Choudhary and Prof. Nordin Hj Lajis.

ChIN (Asian Chemical Information Network)

Projector Director: Prof. Xiaoxia Li

1) Development of New Version of FACS Web site

ChIN's main activity in 2008-2009 has been devoted to the development of a totally new version of FACS official Web site, which is a major upgrading since its launch in 2001. With the continuous maintenance of the Web site, the size of the Web site constantly grows in the past 8 years that it has more than 900 files with rich information and acts as the archiving of FACS history and all FACS activities. Thus, the upgrading of the FACS site is a project that not only includes design of the whole site, development of specific tools for maintenance, but also is necessary to transform all of the contents of the current site to the new site that demands a lot of human editing. Now the progress of the upgrading can be summarized as the following.

a) Design of the new Web site

Design of the new FACS Web site has been finished that has been implemented in the construction of the new FACS Web site.

b) Development of specific tools for maintaining the

Web site

A set of tools has been developed to maintain the new FACS Web site. The tools has been used to construct the new version. The major function of the tools are the maintaining mechanism upgrading from a centered one that all information publishing the FACS Web site are implemented by the site administer to a distributed mechanism that authorized people can upload and publish information on the new FACS Web site. People may consist of FACS secretary, EXCO members, project directors, member societies or others with authorization of FACS. Further tests and improvements are undertaking with the new site construction.

c) The new FACS Web site

The construction of the new FACS site goes well and a preview version for approving by EXCO members should be available by the end of July 2009. The site is planned to launch in the coming GA during 13ACC in Shanghai in September 2009. The new site is characterized with the new powerful distributed maintaining ability by different group of people who involves in the daily activities that may greatly facility the publishing FACS activity information to FACS web site and the daily maintenance of the Web site. The new look of the site is shown in Fig. 1. Besides approving the preview version, we request EXCO members to approve the new version of FACS logo shown in Fig. 1. The current FACS logo is in lower quality and is not proper for the new style of the upgraded new site.



Fig. 1 The New Look of FACS Web site

2) More Access to ChIN site (<http://chin.csd.l.ac.cn>) from Asia

ChIN's other activity in 2008-2009 includes the continuing effort to maintain two web sites, ChIN web site and the FACS official web site. ChIN web site was running as the Chemistry Portal, Chinese National Science Digital Library. Beside the Chinese version of ChIN site has been heavily accessed by Chinese chemistry community, its English version has a wider service to Asian countries. Fig. 2 shows 5 Asian countries or areas including China, Taiwan, Japan, Hong Kong, Korea, Australia and Singapore ranked in the top 12 requests to ChIN site in terms of IP from 1998 to Nov. 2008.3)

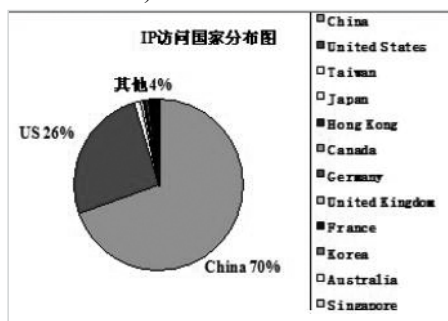


Fig. 2 The requests to ChIN site from different countries (1998 – 2008.11)

3) FACS Official Web Site (<http://www.facs-as.org>) Maintenance

ChIN continues to maintain the FACS official web site in 2008-2009. A recent access log analysis results show that the total successful requests to FACS web site have been increased to 1,699,317 in July 15, 2009 from 1,254,000 in 2007 (see Fig. 2).

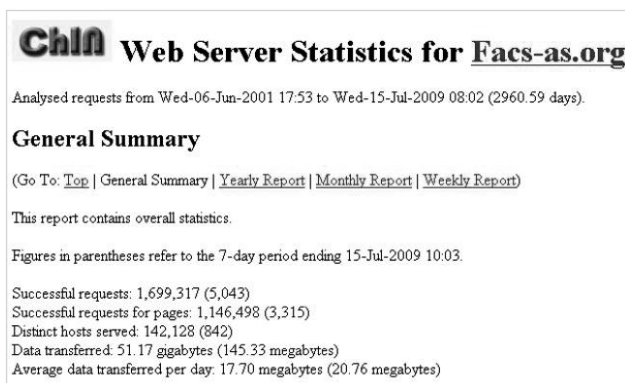


Fig. 3 Summary of FACS web site access analysis in 2001 - 2007

4) Launch of Japanese Portal of ChIN

The current service of the ChIN is provided in English and in Chinese (<http://chin.csd.l.ac.cn/>). A Japanese portal of the ChIN, based on the translation of chemistry resource list in the English version of ChIN,

plus offering domestic chemical information resources in Japan was constructed in 2008-2009 by the group of Prof. Takahashi, Dept. Knowledge-based Information Engineering, Toyohashi University of Technology, Japan. It started its online service (http://mis.tutkie.tut.ac.jp/-ChIN_JP/) in 2008.

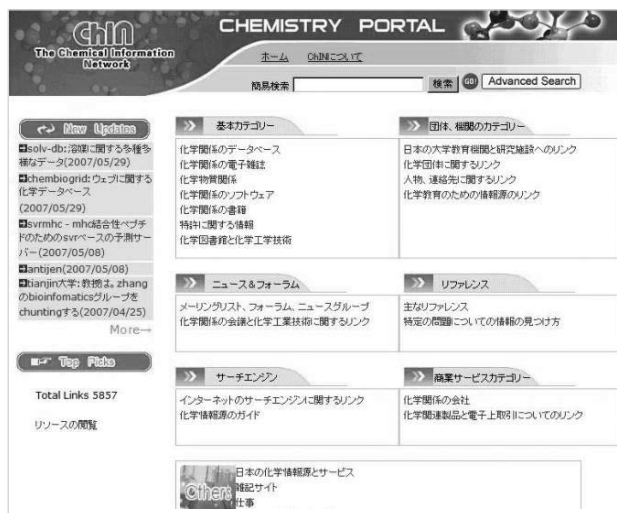


Fig. 4 Home page of the Japanese portal of ChIN

GC (Green Chemistry)

Project Director: Prof. C.C. Ho

1) The “2008 APEC - Clean Development Conference” on December 15, 2008 jointly sponsored by Taiwan National Science Council and the Department of International Cooperation with the theme “the Current Applications and Future promotion of Green Chemistry for Sustainable Development” organized by Prof. Yong-Chien Ling at Tsing Hua National University, Taiwan. Prof. Supawan Tantayanon, our national contact from Thailand and I were amongst the invited speakers who spoke at the conference. The organizers also arranged education visits for the participants to several establishments that practices green and sustainable development on December 16-17, 2008.

2) The 4th International Conference on Green and Sustainable Chemistry (GSC-4) jointly with the Second Asia-Oceania Network Conference on Green And Sustainable Chemistry (AON-2) organized by China during August 20-24,

2009, in Beijing. The aim of the conference is to stimulate interaction and exchange of ideas between practitioners in the field of green and sustainable chemistry and to promote cleaner chemistry across the world. The chairman of the organizing committee of the GSC-4 conference Prof. Han Buxing who is also our national contact for China, has agreed to help us select and recommend one young deserving presenter from the developing countries to be recognized for he/her contribution to Green chemistry in outstanding research findings. I shall also be attending this conference. The seed money (USD 500) from FACS Green Chemistry Project for 2009 will be used to support a speaker from the developing countries to speak on a topic in this area that fits in with the theme of the conference.

- 3) The Organic and Green Chemistry Session of 13ACC to be organized by FACS from 14 to 16 September 2009 in Shanghai, China. Prof. You SL and his organizing Committee on Organic and Green Chemistry Session of 13ACC will also recommend one outstanding presenter from the session for recognition. Each of this recognition carries USD 250 (total USD 500 for two) and these will come from the allocation for FACS Green Chemistry Project for 2008 (not utilized as yet).
- 4) Some national contacts for Green Chemistry network have been developed, who are (i) Prof. Supawan Tantayanon of Chulalongkorn University, Bangkok, Thailand; (ii) Prof. Park Sang-Eon of Inha Univeristy, Korea; (iii) Prof. Li Wenshan of Taiwan; (iv) Prof. Han Buxing of Institute of Chemistry, CAS, China; (v) Prof. S. Kawahara of Nagaoka University of Technology, Japan; and (vi) Dr. Erlinza Hambali of Indonesia.

as some details have started to disappear. FACS EXCO at Seoul in 2005 has requested to create a project on History and Archives.

Key records and details to document and preserved are as follows: (i) Records of General Assemblies, EXCO meetings and Council meetings; (ii) Lists of Activities (ACCs and meetings), Office Bearers and Awardees; (iii) FACS Newsletters; (iv) Conference brochures; (v) Photographs; (vi) FACS Publications; (vii) Other items of historical significance

Activities in 2008

Complete lists of FACS activities (ACCs and meetings), office bearers and awardees have been compiled.

The FACS minutes from the period 1985-1991 of the Director are held in the archives of the University of Melbourne History project. These have been identified for high quality digital copying at the University of Melbourne which is being negotiated. It is expected to complete the copying over the next 3 months.

The FACS minutes from the period 1991-1999 of the Director are held in Brisbane. A digital copying service is being sought that will give the same quality as the University of Melbourne. This copying is also expected to be completed over the next 3-4 months. The FACS minutes from the period 1999-present are all in electronic form.

Contact has been made with Prof. John Webb who has photos from the 7th EXCO Meeting held March 29, 1983 in Baghdad, Iraq. In January 2008 the Director met in Manila, Philippines, the son of the late Prof. Hitoshi Ohtaki and discussed getting access to his large collection of photographs. Further contact is in progress.

Activities in 2009

Digitizing the minutes of the General Assembly and EXCO meetings from 1978-1985 held at IKM will be investigated. The preservation of the earliest records of the FACS (Jack Cannon and Mohinder Singh) is also being investigated. Recently Prof. Wal Taylor has passed away (Jan 1, 2009) in Sydney, Australia and discussions are now in progress to try to bring together the records of Jack Cannon and Wal Taylor as the two worked on parallel on natural products chemistry for many years and particularly 1970-1990. It was intended to visit Malaysia in January 2009 but the visit is postponed till March 2009.

HA (History and Archives)

Project Director: Prof. Barry N Noller

FACS is now more than 20 years old and retention of records and historical details have become an issue

The feasibility of digitising the FACS Newsletters will be investigated. A number of conference brochures are located. A list will be created with those held so that the remainder can be sought for the collection.

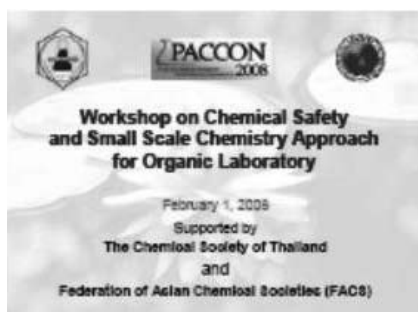
Works in progress include the followings: (1) digitizing records of General Assemblies, EXCO meetings and Council meetings; (2) compile complete lists of activities (ACCs and meetings), office bearers and awardees; (3) digitise FACS newsletters and FACS publications; (4) collect and digitise conference brochures; (5) digitise photographs; (6) collect other items of historical significance.

LCI-MSC (Low-Cost Instrumentation and Microscale Chemistry)

Projector Director: Associate Prof. Dr. Supawan Tantayanon

- 1) A workshop on “Chemical Safety and Small Scale Chemistry Approach for Organic Laboratory”

This workshop was conducted on February 1, 2008, during the international conference on Pure and Applied chemistry 2008, in Bangkok, Thailand. There were about 25 participants attending the workshop. The conductors were Associate Prof. Supawan Tantayanon and Prof. Zuriati Zakaria.



- 2) A presentation on “Introducing Small-Lab Kit for Education and Research Use”

This was conducted on July 3, 2008 at Academia Sinica, Taiwan. There were about 15 graduate students and 3 professors attending the presentation.

- 3) A workshop on “Small Scale Organic Laboratory Workshop”

This workshop was conducted on August 28, 2008 during the National Seminar of Himpunan Kimia Indonesia, in Bali, Indonesia. The participants, about 20 people, were from several high schools in the area.

- 4) A workshop on “Microscale Chemistry for High School Teachers”

This workshop was conducted on January 11-12, 2009, co-hosted by the National Science Museum, Pathumtani, Thailand.



- 5) The 4th International Symposium in Microscale Chemistry

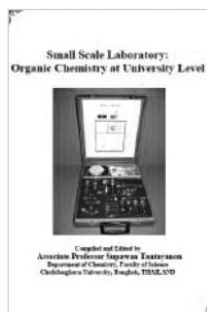
The symposium was held on January 13-16, 2009 as one session of the International Conference on Pure and Applied Chemistry hosted by Naresuan University and the Chemical Society of Thailand, in Pitsanulok, Thailand. There were speakers from 15 countries attending this symposium. It was supported



by the Chemical Society of Thailand and the low-cost Instrumentation and Microscale Chemistry, FACS.

6) Manual on Small Scale Laboratory: Organic Chemistry at University Level

UNESCO has requested for disseminating the knowledge on doing small scale organic experiments by using Small-Lab Kit on UNESCO website. It was written in English as a manual of thirty one experiments. It was composed of the introduction and five chapters, i.e., techniques in the organic chemistry laboratory, separation of mixture by extraction, identification of substances, synthesis of compounds, and isolation of natural products. were described in English as a workbook composed of 160 pages. FACS has been acknowledged as one of the four organizations to for its encouragement and support.



7) Workshop on “Small Scale Organic Chemistry Laboratory”

This workshop was conducted on August 13, 2009 in Universiti Putra, Serdang, Malaysia. The program will start with a brief lecture of introduction and the use of Small-Lab Kit. Then two experiments will be carried out within one hour by the participants, i.e., preparation of salicylic acid from wintergreen oil, and extraction and hydrolysis of trimyrestin from nutmeg seed.

8) Workshop on “Undergraduate Experiments Using Small-Lab Kit”

This workshop will be conducted on September 14, 2009 during the 13th Asian Chemical Congress in Shanghai, Republic of China. It will be firstly introduction of the Small-Lab Kit and then two experiments will be carried out by the participants. These will be Aldol condensation reaction and preparation of salicylic acid from wintergreen oil.

9) The Low-cost Instrumentation and Microscale Chemistry Network

A network has been developed among Member Societies, which include: (1) Prof. Lee Hian Kee at National University of Singapore, (2) Dr. Jagjit Khurma

at the University of South Pacific Suva, (3) Prof. Dr. Fortunato B. Sevilla III at the University of Santo Tomas, Philippines, (4) Prof. Abu Jafar Mahmood at Dhaka University, (5) Prof. Jung Hoon Choi at Hanyang University, Korea, (6) Prof. Anthony Baker at UTS, Australia, (7) Dr. Shiva Ram Vaidya at Tribuvan University, Nepal, (8) Prof. Winghong Chan at Hong Kong Baptist University, (9) Dr. Abdulaziz Alnajjar in Kuwait Chemical Society, (10) Dr. Kazuko Ogino at Tohoku University, (11) Prof. Ning-Huai Zhou at Hangzhou Normal University, (12) Prof. Zuriati Zakaria at Universiti Kebangsaan Malaysia.

NPMC (Natural Products and Medicinal Chemistry)

Project Director: Prof. David Winkler

The Project interacts with several relevant groups in the RACI (Division of Biomolecular Chemistry, and the Bioactive Group in Victoria), the Molecular Graphics and Modelling Society (via the Asia-Pacific Chapter), the Asian Federation for Medicinal Chemistry, and has several herbal medicine research linkages. The European Federation for Medicinal Chemistry and Royal Society of Chemistry have expressed interest in strengthening ties with the Asia-Pacific region, particularly China. As a result of discussions with the MCNP project they have become involved in the Shanghai ACC. Stronger links with the AFMC have been forged through the MCNP Project Director concurrently holding the position of President of the AFMC for 2008-9. Recently very strong links have been formed with the ACS Medicinal Chemistry Division and the European Federation for Medicinal Chemistry. A jointly organized international conference on medicinal chemistry (AIMECS09), in which the MCNP project is a participant, has been organized in Cairns a few weeks before the Shanghai ACC. The Project Director has also built strong linkages with the ACS through membership of the international organizing committee of the Pacificchem congress. At a recent committee meeting in Banff, he facilitated procedures that allow FACS member societies to receive reduced registration at Pacificchem 2010, and for 50 scholarships worth USD 2,500 each plus registration waiver to be made available to young chemists from developing countries in Asia. This will be promoted heavily at the Shanghai ACC, and the Director has

sought permission to have an item on Pacificchem and participation by FACS members societies added to the agenda of the General Assembly in Shanghai.

The Project has participated in the following activities.

- 1) Participated in the WATOC (World Assembly of Theoretical Organic Chemists) congress in Australia in 2008 and promoted the Project and inviting interactions, speakers, and participation in FACS projects.
- 2) Promoted the FACS and the Project to the Global Research Alliance, a group of key Government and private sector research institutions worldwide the aim to harness scientific research to solve health problems in developing countries. The MCNP project in FACS is a natural communication linkage with the GRA.
- 3) Running a joint RACI/AFMC/FACS/EFMC/ACS international medicinal chemistry congress (AIMECS09) in Cairns in 2009. Tropical diseases and climate change will be a key theme of the conference. This provides an unparalleled mechanism for broadening the reach of the MCNP project internationally. It was a very successful meeting, while 250 medicinal chemists from diverse areas of Asia, Europe, middle east and the US met each other. This meeting is jointly hosted by the FACS MCNP project, the AFMC, RACI, ACS, and EFMC.
- 4) The Project Co-Director will give an invited lecture in the medicinal chemistry and/or natural product symposium at the 13ACC in Shanghai. The Project's role in the Shanghai meeting will be lower key than is past ACC meetings because of the AIMECS09 meeting a few weeks prior.
- 5) Promotion of molecular modeling in the region to strengthen participation of FACS scientists in the regional modeling initiatives such as the MM2009 molecular modeling conferences in Australia.

FACS Awards 2009

■ Foundation Lectureship Award 2009 in Analytical Chemistry

Prof. Lee Hian Kee (Singapore)

Department of Chemistry, National University of Singapore 3 Science Drive 3, Singapore 117543



B.Sc., 1978, University of Canterbury; Ph.D., 1982, University of Canterbury;
Special Volunteer, 1991/92, National Institutes of Health, Bethesda, USA

Editor, *Analytica Chimica Acta*

Editorial Board Member, *Journal of Chromatography A*

International Advisory Board Member, *Analyst*

Editorial Advisor, *Analytica Chimica Acta* (2003-2005)

Advisory Board Member, *Analytical Sciences* (*Journal of the Japan Society for Analytical Chemistry*)

Guest Editor, *Analytica Chimica Acta*, Special Issue on Young Faculty in Asia (2005)

Co-Guest Editor, *Talanta*, Proceedings of the 1st Asia-Pacific International Symposium on Capillary Electrophoresis and Other Nano- and Microscale Analytical Techniques (1998)

Co-Editor, *Environmental Monitoring & Assessment*, Proceedings of the 5th Symposium on Our Environment/1st Asia-Pacific Workshop on Pesticides (1997)

Chief Editor, *Environmental Monitoring & Assessment*, Proceedings of the 4th Symposium on Our Environment (1991)

Current International Advisory Board Member, Eurasia Conference on Chemical Sciences, and Asian Conference on Analytical Sciences (Asianalysis) series

Co-Organiser, Analytical Chemistry Symposium, Pacifichem 2005 (Honolulu)

Member, Science Advisory Board, International Society of Environmental Forensics' Southeast Asia Environmental Forensics Conference (Taipei, 2005)

Member of Scientific Committee, 3rd Asia-Pacific International Symposium on Pollutant Control and Analysis (Bangkok, 2005)

Theme Coordinator, 9th Asian Chemical Congress/World Chemistry Congress (Brisbane, 2001)

National Project Coordinator, United Nations University (Japan) Programme on East Asia Coastal Hydrosphere

Current research interests

- Liquid-phase and solid-phase microextraction, microwave-assisted extraction
- Capillary electrophoresis
- Liquid chromatography/mass spectrometry
- Gas chromatography/mass spectrometry
- Microreactors
- Environmental analysis

■ Distinguished Young Chemist Award 2009 in Organic Chemistry**Dr. Sheng-Hsien Chiu (Taiwan)***National Taiwan University*

Dr. Sheng-Hsien Chiu, associate professor of the Department of Chemistry, has received several honors and awards in the past few years, including the Thieme Synthesis/Synlett Journal Award (2008), the Young Scholar Research Publication Award of Academia Sinica (2007) and the Wu Da-You Research Award of National Science Council (2007). His research interest is to develop new molecular recognition systems and use them to construct functional molecules such as molecular switches and molecular machines. Professor Chiu expects that the operation of the molecular machines on the solid surface will be a proper channel for converting the chemical, photo or electro energy into mechanical forces in the nano-world. The lessons of non-covalent interactions learned from the construction of the recognition systems will also be very important in the future design and development of artificial enzymes and proteins. His representative works in the past few years are (1) synthesizing the smallest rotaxane prepared to date under solvent-free condition (Highlighted in Nature Magazine, Nature, 2008, 455, 267) and (2) developing a new protocol for rotaxane synthesis called "threading-followed-by-swelling" (Highlighted in Science Magazine, Science, 2007, 315, 1639).

■ Distinguished Contribution to Chemical Education Award**Dr. Mei-Hung Chiu (Taiwan)***National Taiwan Normal University, mhchiu@ntnu.edu.tw*

Mei-Hung Chiu is Professor of Science Education at the Graduate Institute of Science Education (GISE) at the National Taiwan Normal University (NTNU). She has a BS degree in chemistry from NTNU, and a Masters and PhD degrees from the Harvard Graduate School of Education. She has been a research associate and visiting scholar in the Learning Research and Development Center at the University of Pittsburgh, USA. Since 1991, she has been a member of the GISE, chairperson of the Institute, and national representative for the Committee of Chemical Education of IUPAC. She has also served as curriculum development and evaluation expert for science education at different age levels. Her research interests and publications are mainly in the areas of students' conceptions, mental models, and conceptual change in science learning.

■ Distinguished Contribution to Economic Advancement Award

Dr. Jinliang Qiao (China)

SINOPEC Beijing Research Institute of Chemical Industry, Beijing 100013



Education Achievements

Trainee of Osaka municipal technology research institute, Japan 1993.5-1993.8

Visiting scholars, department of material technology, Brunel University, UK
1989.11-1990.5

Ph.D Beijing university, 1996

M.S. Beijing research institute of chemical industry, Beijing, 1985

B.E. University of science and technology of China, 1982

4 technology awards from Chinese government

Patent: 3 issued and 30 filed in China; 1 issued and 6 filed in USA; PTC 6.

Publication:56

Experience

- 1985-1988 Assistant Engineer in Beijing Research Institute of Chemical Industry(BRICI), Research Group leader (Polyolefin/rubber TPV , Sinopec project)
- 1988-1993 Engineer in Beijing Research Institute of Chemical Industry(BRICI), Research Group leader (Relationship of property and microstructure of PP(Sinopec project)
- 1993-1994 Senior Engineer in Beijing Research Institute of Chemical Industry(BRICI), Research Group leader, Assistant Director of Polymer Division, Deputy Director of Polymer Division. "Research on stability of polypropylene resin" (Sinopec project)
- 1994 Assistant President of Beijing Research Institute of Chemical Industry(BRICI), Director of R&D Management Division
- 1995-today Vice President of Beijing Research Institute of Chemical Industry(BRICI)
- 1998-today Professor Titled Senior Engineer

Concurrent post

- Director, Society of Chinese chemical industry
- Chinese representative of IUPAC-COCI
- Managing Director, the Society of Chinese Synthetic Rubber Industry
- Chief editor, Petrochemical technology
- Invited professor of Beijing University
- Invited professor of Beijing University of Chemical Industry
- Member, Expert Committee of advanced materials, the National High Technology Research and Development Program (863 Program)
- Editor, Synthetic rubber industry
- Editor, Synthetic resin and Plastics
- Member, expert committee of economic and technology, Research and Development Center of High Technology, the Ministry of Science and Technology
- Member, State technology and management committee of Nano-technology
- Member, State consultative committee of advanced materials development strategy
- Secretary general, SINOPEC developing center of synthetic resins

1. The Royal Australian Chemical Institute, Inc.

- 1) Number of Members (annual fee paid numbers)** 5,100
- 2) Annual Budget (in USD)** USD 700,000
- 3) List of Periodic Publications** Chemistry in Australia (monthly magazine)
- 4) 2009 President Profile**



Prof. Bob Watts

E-mail:
rowatts@bigpond.net.au

Following his retirement at the beginning of 2004, Prof. Bob Watts (FAA, FTSE, FRACI) has worked part time as a technology consultant.

Bob became Vice President & Chief Scientist of Technology for Broken Hill Pty Ltd in February 2002. In this role, Bob was responsible for providing Technology development throughout the BHP Billiton Group. He managed teams to develop and transfer research findings to industry, including establishing feasibility trials and taking results through to commercialisation.

Prof. Watts joined BHP in 1997 as Chief Scientist. In his earlier role Bob was responsible for ensuring technology standards across the Company including new capital projects and interaction with University and other external R&D providers.

He has considerable experience in change management, and has designed and implemented new structures in computer management (University of Washington, Australian National University) and academic departments (University of Melbourne, University of Washington). While with BHP Billiton he designed and implemented new management systems to ensure smooth operation of the Technology function post-merger.

Prof. Watts has extensive experience in computational chemistry; modelling of complex molecular systems; experimental atomic and molecular physics; R&D in an industrial setting; problem solving in the resource industry; management issues in complex commercial settings. Bob also has extensive experience in research and teaching roles in Universities in Canada, the USA and Australia.

Bob Watts serves on several advisory bodies, including the Australian Research Council and several Universities. He is President-Elect of the RACI Inc.

5) Planned Local and International Conferences in 2009

6) Number of Permanent Staff 3

7) URL www.raci.org.au

8) Address and Permanent Contact Point

1 / 21 Vale Street
North Melbourne
VIC 3051, Australia
Phone: +61 3 9328 2033
Fax: +61 3 9328 2670
E-mail: member@raci.org.au

2. Bangladesh Chemical Society

- 1) Number of Members (annual fee paid numbers)** over 3,000 members
- 2) Annual Budget (in USD)** USD 6,000
- 3) List of Periodic Publications**
- The Journal of Bangladesh Chemical Society (ISSN 1022-016X): two issues per year
 - “Rosayan” (Bengali word for Chemistry): a news bulletin, two issues per year.

4) 2009 President Profile



Prof. M. Muhibur Rahman

Prof. M. Muhibur Rahman was elected President of the Bangladesh Chemical Society for the term 2007-08. He took over the office in March 2007. Prof. Rahman graduated from the Dhaka University in 1965, and obtained his Ph.D. from the University of Cambridge (UK) in 1970. Since 1966, he has been a teacher of the Department of Chemistry in the University of Dhaka, and since 1987 he is holding a chair in this Department.

As a Research Fellow of the Alexander von Humboldt Foundation, Germany, Prof. Rahman carried out post-doctoral research work in the University of Goettingen, Germany from 1974-1976. He was a senior visiting scientist in the School of Chemical Sciences, University of East Anglia, Norwich, U.K., for 5 months in 1984, when he worked with Prof. Norman Sheppard on the infra-red spectroscopy of adsorbed species. During the period 1984-1995, Prof. Rahman visited the University of Kiel in Germany on several occasions and worked as a guest scientist with Prof. R. N. Schindler on gas kinetic investigations of some reactions of atmospheric interest. His current research interests include kinetics of reactions in solutions, catalytic degradation of volatile organic compounds, synthesis of polymer-metal oxide composites and detection of atmospheric pollutants.

Prof. Rahman is also the current President of the Association of Humboldt Fellows Bangladesh.

5) Planned Local and International Conferences in 2009

6) Number of Permanent Staffs

3 (two staffs are part-time)

7) URL www.chemhome-bcs.org (under construction)

8) Address and Permanent Contact Point

10/11, Eastern Plaza
Sonargaon Road, Hatirpool
Dhaka 1205, Bangladesh
Phone: 880-2-8614683
E-mail: bchemsoc@bangla.net

3. Brunei Darussalam Institute of Chemistry

- 1) Number of Members (annual fee paid numbers)** 35
- 2) Annual Budget (in USD)** USD 1,000
- 3) List of Periodic Publications** None

4) 2009 President Profile



Dr. Hj Ibrahim Hj Abd Rahman
BSc Program (Chemistry major)
Faculty of Science
Universiti Brunei Darussalam
Brunei Darussalam, BE1410
Phone: +673 2463001 ext 1344
E-mail: ibrahim.rahman@ubd.edu.bn

1979	B.Sc. in Biochemistry, University of Lancaster, UK
1982	M.Sc. in Steroid Endocrinology, University of Leeds, UK
1990	Ph.D. in Food Chemistry, University of Reading, UK: Influence of Processing on Coconut Oil.
1996	M.Phil in Environmental Chemistry, University of Murdoch, Western Australia, Australia
1990-1999	Lecture: Dept. of Chemistry at Universiti Brunei Darussalam, Brunei Darussalam
1999-Present	Senior Lecture, Dept. of Chemistry at Universiti Brunei Darussalam, Brunei Darussalam
1999-2005	Head, Department of Chemistry, Universiti Brunei Darussalam
2005-2008	Deputy Dean, Faculty of Science, Universiti Brunei Darussalam

Research Fields:

Food chemistry, Analytical, and Environmental chemistry, Chemical analysis of nigella sativa, Chemical analysis of kembayau oil (*Canarium odontophyllum*), Mineral content of Zam zam water, Determination of ethanol in food using HPLC & GC

5) Planned Local and International Conferences in 2009

None

6) Number of Permanent Staff

None

7) URL (English)

Under construction

8) Address and Permanent Contact Point

Dr. Hj Ibrahim Hj Abd Rahman
Department of Chemistry
Faculty of Science
Universiti Brunei Darussalam
Brunei Darussalam, BE1410

4. The Chinese Chemical Society

- 1) Number of Members (annual fee paid numbers)** 50,000
- 2) Annual Budget (in USD)** USD 200,000
- 3) List of Periodic Publications**
- Huaxue Xuebao (Acta Chimica Sinica)(Chinese Edition, Monthly)
 - Huaxue Tongbao (Chemistry)(Chinese Edition, Monthly)
 - Gaofenzi Xuebao (Acta Polymerica Sinica)(Chinese Edition, Bimonthly)
 - Chinese Journal of Polymer Science (English Edition, Bimonthly)
 - Gaofenzi Tongbao (Polymer Bulletin)(Chinese Edition, Bimonthly)
 - Wuli Huaxue (Acta Physico-Chimica Sinica)-Bi-language (Chinese and English, Monthly)
 - Daxue Huaxue (University Chemistry)(Chinese Edition, Bimonthly)
 - Huaxue Jiaoyu (Journal of Chemical Education)(Chinese Edition, Monthly)
 - SEPU (Chinese Journal of Chromatography)(Chinese Edition, Bimonthly)
 - Fenxi Huaxue (Analytical Chemistry)(Chinese Edition, Monthly)
 - Yingyong Huaxue (Chinese Journal of Applied Chemistry)(Chinese Edition, Bimonthly)
 - Journal of Molecular Sciences- Bi-language (Chinese and English, Quarterly)
 - Youji Huaxue(ORGANIC Chemistry)(Chinese Edition, Bimonthly)
 - Chinese Journal of Chemistry (English Edition, Bimonthly)
 - Chinese Chemical Letters (English Edition, Monthly)
 - Wuli Huaxue (Journal of Inorganic Chemistry)-Bi-language (Chinese and English, Bimonthly)
 - Electrochemistry-Bi-language (Chinese and English, Quarterly)
 - Ranliao Huaxue (Journal of Fuel Chemistry and Technology)(Chinese Edition, Bimonthly)
 - Cuihuaxuebao (Chinese Journal of Catalysis)-Bi-language (Chinese and English, Bimonthly)
 - Huaxue TONGXUN (Chemical NEWSLETTER)(Chinese Edition, Bimonthly)

4) 2009 President Profile



Prof. Chunli Bai

Executive Vice President of
Chinese Academy of Sciences
Beijing, 100864 P. R. China
Phone: +86-10-68597606
Fax: +86-10-68512458
E-mail: clbai@iccas.ac.cn

Chunli Bai is Executive Vice-president of the Chinese Academy of Sciences (CAS). He graduated from the Department of Chemistry, Peking University in 1978 and received his MS and Ph.D. degrees from CAS, respectively. He worked at Caltech, USA for two years in the early of 1980s.

His research expertises include the structure and properties of polymer catalysts, X-ray crystallography of organic compounds, molecular mechanics and EXAFS research on electro-conducting polymers. In the mid-1980s, he shifted his

research orientation to the field of scanning tunneling microscopy, and molecular nanotechnology.

Prof. Bai has won 10 national, CAS-awarded or ministerial prizes. He has received "International Medal" by the Society of Chemical Industry (London-based), TWAS 2002 Medal Lecture in Chemical Sciences, HLHL Chemistry Prize.

Because of his meritorious service, He was elected a member of CAS and a fellow of the Academy of Sciences for the Developing World (TWAS) in 1997, and

foreign member of the Mongolian National Academy of Sciences in 2005, the Foreign Associate of National Academy of Sciences (US) in 2006. Prof. Bai now serves as the chief scientist for the National Steering Committee for Nanoscience and Related Technology and Director of National Center for Nano science and Nano technology, China. In addition, he is the president of the Graduate

5) Planned Local and International Conferences in 2009

- (1) *13th Asian Chemical Congress*, 2009.9.13-15, Shanghai, E-mail: 13ACC@mail.sioc.ac.cn
- (2) *6th International Symposium on Persistent Toxic Substances*, 2009.9.1-4, Beijing
E-mail: pts@rcees.ac.cn
- (3) *The 24th International Symposium of Microscale Bioseparations (MSB 2009)*, 2009.10, Dalian

6) Number of Permanent Staff 10

School of CAS.

In his social activities, he is vice-president of the China Association for Science and Technology, president of Chinese Chemical Society, Bureau member of Executive Committee of IUPAC.

7) URL (English)

www.ccs.ac.cn

8) Address and Permanent Contact Point

The 24th International Symposium of Microscale Bioseparations (MSB 2009)
No.2,1th North Street, Zhongguancun, Haidian
Beijing, China 100190
Phone & Fax: +8610-62568157
E-mail: zcc@iccas.ac.cn

5. Hong Kong Chemical Society

1) Number of Members (annual fee paid numbers) ~100

2) Annual Budget (in USD)

3) List of Periodic Publications None

4) 2008 President Profile



Prof. Raymond W.Y. Wong

Wai-Yeung Wong (Raymond), Born: 1970 in Hong Kong. The Univ. of Hong Kong (B.Sc. 1992; Ph.D. 1995), Texas A & M Univ. (Postdoc. 1996, Prof. F. Albert Cotton), Univ. of Cambridge (Postdoc. 1997, Profs. The Lord Lewis and P. R. Raithby), Hong Kong Baptist Univ. (Assistant Prof. 1998, Associate Prof. 2003, Professor 2007). Croucher Senior Research Fellow (2009). Research field: inorganic and organometallic syntheses, metal-organic optoelectronic materials for OLEDs, functional metallopolymers for luminescence and solar cell applications as well as nanotechnology, and X-ray crystallography.

5) Planned Local and International Conferences in 2009

- We do not have any planned local or international conferences in 2009.
- We will hold the *Chemistry Olympiad* competitions for both tertiary and secondary school sectors each year locally.

6) Number of Permanent Staff None

7) URL Under construction

8) Address and Permanent Contact Point

Department of Chemistry
Hong Kong Baptist University
Waterloo Road, Kowloon Tong
Hong Kong SAR, China
Phone: +852-3411-7074
Fax: +852-3411-7348
E-mail: rwywong@hkbu.edu.hk

6. The Chemical Society of Japan

- 1) Number of Members (annual fee paid numbers)** 31,200
- 2) Annual Budget (in USD)** USD 10,000,000
- 3) List of Periodic Publications**
- Kagaku-to Kogyou (Chemistry and Chemical Industry)
(Membership Journal: Japanese language, monthly)
 - Kagaku-to Kyoiku (Chemistry and Education)
(Japanese language, monthly)
 - Bulletin of the Chemical Society of Japan (BCSJ)
(English language, monthly)
 - Chemistry Letters (English language, monthly)
 - Other Publications

4) 2009 President Profile



Dr. Hiroyuki Nakanishi

Chairman, Mitsui Chemicals, Inc.
c/o The Chemical Society of Japan
1-5, Kanda-Surugadai, Chiyoda-ku
Tokyo 101-8307, Japan
Phone: +81-3-3292-6161
Fax) +81-3-3292-6318

Professional Carrier

- | | |
|------------------|---|
| 1966.4 | Joined Mitsui Petrochemical Industries, Ltd. |
| 1997.6 | Executive Vice President, Mitsui Petrochemical Industries, Ltd. |
| 1997.10 | Executive Vice President, Mitsui Chemicals, Inc. (pursuant to the merger between Mitsui Petrochemical Industries, Ltd. and Mitsui Toatsu Chemicals, Inc.) |
| 1999.6 | President, Mitsui Chemicals, Inc. |
| 2005.6 - Present | Chairman, Mitsui Chemicals, Inc. |
| 2002.5 - 2004.5 | Chairman, Japan Chemical Industry Association |
| 2004.6 - 2006.6 | Chairman, The Association for the Progress of New Chemistry |
| 2008.3 - Present | President, The Chemical Society of Japan |

Education

- | | |
|------|--|
| 1961 | Graduated from Tohoku University (Applied Chemistry) |
| 1966 | Doctoral in Engineering, Tohoku University |

Awards

- | | |
|------|------------------------------------|
| 2003 | Distinguished Friends of Singapore |
|------|------------------------------------|

5) Planned Local and International Conferences in 2009

6) Number of Permanent Staff 27

7) URL <http://www.chemistry.or.jp/index-e.html>

8) Address and Permanent Contact Point

The Chemical Society of Japan
1-5, Kanda-Surugadai, Chiyoda-ku
Tokyo 101- 8307, Japan
Phone: +81-3-3292-6161
Fax: +81-3-3292-6318
E-mail: info@chemistry.or.jp

7. Jordanian Chemical Society

- 1) Number of Members (annual fee paid numbers)** 500
- 2) Annual Budget (in USD)** USD 20,000
- 3) List of Periodic Publications** Jordan Journal of Chemistry
(4 times a year in English, refereed and indexed)

4) 2009 President Profile



Sultan T. Abu-Orabi Al-Adwan

Tafila Technical University
President
P.O. Box 179, Tafila-Jordan
Phone: +962 3 2250521
Fax: +962 3 2250431
E-mail: abuorabi@excite.com
<http://www.ttu.edu.jo>

EDUCATION

- 1973 University of Jordan, B.Sc. (Amman)
- 1977 Western Michigan University, M.Sc. (Kalamazoo, U.S.A.)
- 1982 University of Michigan, B.Sc. in Chemistry (Ann Arbor, U.S.A.)
M.Sc. in Organic Chemistry
Ph.D. in Organic Chemistry

EXPERIENCE

• Managerial Posts

- 1987 - 1989 Director of Student Activities, Yarmouk University, Jordan.
- 1998 - 2001 Chairman of Chemistry Department (Yarmouk Univ.).
- 2001 - 2002 Dean of Students Affairs (Yarmouk Univ.).
- 2002 - 2005 President – Irbid National University.
- 2005 - Present President – Tafila Technical University

• Teaching

- 1982 - 1987 Assistant Professor, Yarmouk University, (Jordan)
- 1987 - 1989 Associate Professor, Yarmouk University, (Jordan)
- 1989 - 1990 Visiting Associate Professor, Bahrain University, (Bahrain)
- 1990 - 1993 Associate Professor, King Fahd University of Petroleum and Minerals, Dhahran (Saudi Arabia)
- 1993 - 1995 Associate Professor Yarmouk University, (Jordan)
- 1996 - 1996 Professor, Yarmouk University, (Jordan)
- 1996 - 1998 Professor, King Fahd University of Petroleum and Minerals, Dhahran (Saudi Arabia)
- 1998 - 2002 Professor Yarmouk University (Jordan)

5) Planned Local and International Conferences in 2009

6) Number of Permanent Staff 8

7) URL www.jorchem.org

8) Address and Permanent Contact Point

Tafila Technical university/President
P.O.Box 179, Tafila, Jordan
Phone: +962 3 2250521
Fax: +962 3 2250431
E-mail: jorchem@jorchem.org

8. The Korean Chemical Society

- 1) Number of Members (annual fee paid numbers)** 6,100
- 2) Annual Budget (in USD)** USD 1,500,000
- 3) List of Periodic Publications**
- Bulletin of the Korean Chemical Society (monthly journal : SCI)
 - The Journal of the Korean Chemical Society (bimonthly journal)
 - Chemical Education (quarterly magazine)
 - ChemWorld (monthly magazine)

4) 2009 President Profile



Prof. Minjoong Yoon

Department of Chemistry
Chungnam National Univ.
Daejeon 305-764, Korea
Phone: +82-42-821-6546
Fax: +82-42-823-7008
E-mail: mjyoon@cnu.ac.kr

EDUCATION

- 1971 B.S. in Chemistry, Seoul National University, Seoul, Korea,
1974 M.S. in Chemistry, Sogang University, Seoul, Korea,
1981 Ph.D. in Chemistry, Texas Tech University, Texas, U.S.A.

PROFESSIONAL CARRIER

- 1981-1981 Postdoctoral Research Fellow at Columbia University(U.S.A.)
1981-1982 Research Associate at Harvard University (U.S.A.)
2001- present Editorial Board of International Journals-J. Photochem. Photobiol., C: Photochem. Rev.
2003- present Vice President of APA
2004- present Editorial Board of International Journals-J. Photochem. Photobiol. A: Chem.
2005- 2006 President of the Korean Society of Photosciences
2006- present Editorial Board of International Journals-Photochem. Photobiol. Sci. (Associate Editor)
2009 President of the Korean Chemical Society

AWARDS

1987. 5 International Scientist Exchange Award (Canada National Science and Engineering Research Council (NSERC))
2003. 4 Ippae Physical Chemistry Award (Korean Chemical Society)
2003. 6 Science Award (Korean Society of Photoscience)
2008.11 APA Award for Distinguished Achievements (Asia-Oceanian Photochemistry Association)

5) Planned Local and International Conferences in 2009

- *Biannual (April and October) KCS National Meeting* (2009, April/October, Seoul/Daejeon, Korea)
- *The 13th International Conference on Miniaturized Systems for Chemistry and Life (μ TAS 2009)* (2009.11.1~5 / Jeju, Korea / <http://www.microtas2009.org/>)
- *The 10th International Conference on Calixarenes (2009)* (2009.7.13~16 / Seoul, Korea / <http://www.calix2009.org/>)
- *International Symposium on Zeolites and Microporous Crystals (A Pre-Symposium of ZMPC 2009)* (2009.7.31~8.1 / Incheon, Korea / <http://prezmpc2009.org>)
- *International Symposium on Catalysts and Fine Chemicals (2009)* (2009.12.13~17 / Seoul, Korea)

6) Number of Permanent Staff 6

7) URL www.kcsnet.or.kr

8) Address and Permanent Contact Point

34-1, 5-ga, Anam-dong, Seongbuk-gu
Seoul 136-075, Korea
Phone: +82-2-953-2095
Fax: +82-2-953-2093
E-mail: kcschem@kcsnet.or.kr

9. Kuwait Chemical Society

- 1) Number of Members (annual fee paid numbers)** 240
- 2) Annual Budget (in USD)** USD 42,000
- 3) List of Periodic Publications** Kuwait Chemical Society journal (Alchemyaya)

4) 2008 President Profile



Dr. Abdulaziz A. AlNajjar

Applied Science,
College of Technological
Studies,
Public Authority of Applied
Education and Training
P.O. Box 34484
Adeilia 73255, Kuwait
E-mail: anajjar_55@yahoo.com

1979 B.Sc, Kuwait University, KW
1986 M. S., University of Scranton, USA
1993 Ph.D, University of Essex, UK
1993 Assistant Professor
2000 Associate Professor

Professional Experience

Post-Doctoral Research Fellow, College of Chemistry, University of Cairo, Egypt

Membership in Scientific Professional Societies

President, Kuwait Chemical Society	President
Union of Arab Chemists	Member
Federation of Asian chemical Societies	Member
International Union of Pure & Applied Chemistry	Member

Experience & Administrative Experience

- Head of Applied Science Department, Sept.1993 - Sept. 1998.
- Preparing and Participate in Professional Training Course for Industry, Academic and Society.
- Editor-In-Chief of Kuwait Chemical Society Journal.
- Chairman of Development Committee for High School (Ministry of Education) Industry Branch.
- Member of many scientific and developing committees national and international.
- Attended many Conferences and symposium national and international.

Research Interest

- Synthesis organometalic compounds and studies there biological effect.
- Synthesis of heterocyclic organic compounds.
- Improving teaching and learning.

5) Planned Local and International Conferences in 2009

6) Number of Permanent Staff 3

7) URL www.kcsw.org (under construction)

8) Address and Permanent Contact Point

P.O. BOX: 39151
Nuzhah - 73052, Kuwait
Phone: +965 2510351
Fax: +965 2525930
e- mail: kw_chemical@hotmail.com

10. Institut Kimia Malaysia (IKM)

- 1) Number of Members (annual fee paid numbers)** 2,562 (as at January 31, 2009)
- 2) Annual Budget (in USD)** USD 300,000
- 3) List of Periodic Publications**
- Berita IKM – Chemistry in Malaysia (a quarterly Publication)
 - Kimia Kini (a semi-annual chemistry education publication)
 - Malaysia Journal of Chemistry (an e-publication on IKM)
 - Directory of Laboratory Services and Consultancy (an annual publication)

4) 2009 President Profile



Datuk Dr. Ting-Kueh Soon

Portfolio

- President, Institut Kimia Malaysia (since 2007)
- President, Federation of Asian Chemical Societies (2007-09)
- Management Committee, IUPAC International Year of Chemistry (IYC) 2011 (2008-)
- Fellow, Academy of Sciences Malaysia (2006-)
- Immediate Past President, Malaysian Scientific Association (2006-) (President from 1996-2006)
- Chairman, Board of Directors, KISM Sdn Bhd (2002-)
- Director of Projects, Federation of Asian Scientific Academies and Societies (2003-) (Honorary Secretary from 1999-2003)
- National Council of Food Safety and Nutrition (2008-)
- Malaysian Council of Standards and Accreditation (2009-)

Awards

- Panglima Jasa Negara (P.J.N.) which carries the title of “Datuk” (2001)
- Third World Network of Scientific Organisations (TWNISO) National Award for Public Understanding of Science (1993)
- National Council for Scientific Research and Development (MPKSN) Award for Promoting Public Understanding of Science and Technology (2000)
- Institut Kimia Malaysia (IKM) Gold Medal for distinctive contributions to the profession of chemistry in Malaysia (2002)
- Malaysian Scientific Association (MSA) Meritorious Award for significant contribution to the development of science and technology in Malaysia (2005)
- Institut Kimia Malaysia (IKM) 40th Anniversary Meritorious Award for outstanding service to IKM (2007)
- Confederation of Scientific and Technological Associations in Malaysia (COSTAM) Certificate of Recognition for outstanding service and contributions towards the development and advancement of science and technology in Malaysia (2008)

5) Planned Local and International Conferences in 2009

- *Seminar on National Measurement System Act 2007*
March 21, 2009 Petaling Jaya, Malaysia
- *Workshop on Chemical Safety and Security*
May 4-5, 2009 Penang, Malaysia
May 7-8, 2009 Johor Bahru, Malaysia
May 11-12, 2009, Kuching, Sarawak, Malaysia
- *10th Asian Conference on Analytical Sciences (ASIANALYSIS X) 2009*
August 11-13, 2009 Kuala Lumpur, Malaysia
- *5th International Conference on Natural Resources and Environmental Management (NREM) 2009*
November 24-26, 2009 Kuching, Sarawak, Malaysia
- *Malam Kimia 2009*
Dec. 11, 2009 Bukit Kiara, Petaling Jaya, Malaysia

- *Malaysian International Chemical Congress (MICC) 2010*
Sep., 2010 Kuala Lumpur, Malaysia

6) Number of Permanent Staff 5

7) URL www.ikm.org.my

8) Address and Permanent Contact Point

INSTITUT KIMIA MALAYSIA
127B, Jalan Aminuddin Baki
Taman Tun Dr. Ismail
60000 Kuala Lumpur, Malaysia
Phone: +603 - 7728 3272, Fax: +603 - 7728 9909
E-mail: ikmmy@tm.net.my

11. The Mongolian Chemical Society

- 1) Number of Members (annual fee paid numbers)** 200
- 2) Annual Budget (in USD)** USD 2,000
- 3) List of Periodic Publications** Bulletin of the Mongolian Chemical Society (ones a year)
- 4) 2009 President Profile**



Prof. Purevsuren Barnasan
Organic and Polymer Chemistry,
Coal Chemistry and Technology
Lab.
Institute of Chemistry and
Chemical Technology,
Mongolian Academy of Sciences
Ulaanbaatar-51, Mongolia.

- 1979 B.S. and M.S. in Polymer Chemistry, University of Chemistry and Technology, Sofia, Bulgaria,
- 1987 Ph.D. in Polymer Chemistry, University of Chemistry and Technology, Sofia, Bulgaria
- 2000 Sc.D in Organic and Polymer Chemistry, Institute of Chemistry and Chemical Technology, Mongolian Academy of Sciences
- 1979-present Researcher and Leading Scientific Researcher, Institute of Chemistry and Chemical Technology, Mongolian Academy of Sciences
- 1992-present Teacher and Professor, The University of Ulaanbaatar
- 2001 Director of the Institute of Chemistry and Chemical Technology, Mongolian Academy of Sciences
- 2005 President of the Mongolian Chemical Society

Research Fields

Coal Chemistry and Technology, Organic and Polymer Chemistry

Planned policy

- Organization of local and international conferences on chemistry and chemical technology
- Supporting and contribution of knowledge of chemistry and chemical technology in Mongolia
- Supporting chemistry olympiad for pupils and students in Mongolia
- Supporting of environmental problems of chemistry and chemical technology in Mongolia

5) Planned Local and International Conferences in 2009

- *Planned a local conferences on "Environmental problems of toxic chemicals"* December, 2009.
- *Supporting chemistry olympiad for pupils and Students in Mongolia*, May, 2009

6) Number of Permanent Staff 1

7) URL Under construction

8) Address and Permanent Contact Point

Institute of Chemistry and Chemical Technology
Mongolian Academy of Sciences
Bayanzurkh district, Ulaanbaatar-51, Mongolia
Phone: +976-11-453133 Fax: +976-11-453133
E-mail: society.mnchem@yahoo.com
purevsuren@icct.mas.ac.mn
purevsuren_b@yahoo.com

12. Nepal Chemical Society

- 1) Number of Members (annual fee paid numbers)** about 950
- 2) Annual Budget (in USD)** USD 2,000
- 3) List of Periodic Publications**
- Journal of Nepal Chemical Society
 - Bulletin of Nepal Chemical Society

4) 2009 President Profile



Dr. Ram Narayan Jha

Department of Chemistry
Tri Chandra Multiple Campus
Tribhuvan University
Kathmandu, Nepal
E-mail:
jha_ramnarayan@yahoo.com

Dr. Ram Narayan Jha was born in the Mahottary District of Nepal 1962. Since 1990 Dr. Jha is working as a senior Lecturer in the Department of Chemistry, Trichandra campus, Tribhuvan University, Kathmandu, Nepal. Dr. Jha Graduated from Tribhuvan University in 1988 and obtained his Ph. D. in Medicinal Chemistry from the Banaras Hindu University, India in 2001. Dr. Jha was elected as a president of the Nepal Chemical Society in 2006 & reelected for the same post in 2009.

President of Nepal Chemical Society is nominated as the member of academic council, Nepal Academy of Science & technology (NAST) for the period of 2008-2010.

At present working as assistant campus chief (2008 to 2010) of Tri Chandra Multiple Campus, Tribhuvan University, Kathmandu, Nepal.

5) Planned Local and International Conferences in 2009

- *26th annual general meeting of Nepal Chemical Society*
September 2009, Kathmandu
- *Chemical Symposium 2009 (national)*
September 2009, Kathmandu

6) Number of Permanent Staff None

7) URL www.ncs.org.np

8) Address and Permanent Contact Point

Nepal Chemical Society
Post Box No. 6145
Kathmandu, Nepal
E-mail: nepchemsoc@yahoo.com

13. New Zealand Institute of Chemistry Inc.

- 1) Number of Members (annual fee paid numbers) 780
- 2) Annual Budget (in USD) USD 83,000
- 3) List of Periodic Publications
- Chemistry in NZ (four issues)
 - ChemNZ (four issues per year)

4) 2009 President Profile



Prof. John Spencer

Deputy Pro Vice-Chancellor/Dean
Faculty of Science
Victoria University of Wellington
New Zealand
Phone: +64-4-463 5119
Fax: +64-4-463 5241
E-mail: john.spencer@vuw.ac.nz

Research Interests

Organometallic Chemistry and Carbon Nanotubes

Organometallic transition metal compounds have a diverse and interesting chemistry that includes applications in homogeneous catalysis. I am interested in designing ligands that will create unusual coordination environments for Group 10 elements, Ni, Pd and Pt, to encourage unique patterns of reactivity and the stabilization of novel complexes. A major objective of the work is the development of new catalysts for application in organic synthesis. A second research area is the synthesis of carbon nanotubes by novel means. Specifically, I am interested in understanding the growth mechanism of carbon nanotubes formed under metal catalysis by chemical vapour methods, and in developing more specific and directed methods of synthesis. This work is carried out under the MacDiarmid Institute in collaboration with Professor A Kaiser and Dr. Mike Arnold (Industrial Research Ltd).

External Collaborations and External Research Funds

NERF: Novel Nanophase Industrial Materials

5) Planned Local and International Conferences in 2009

6) Number of Permanent Staff 1

7) URL www.nzic.org.nz

8) Address and Permanent Contact Point

P.O.Box 39-112
Harewood, Christchurch 8545
New Zealand
Phone: +64-3-359 7275
Fax: +64-3-359 7248
E-mail: NZIC.Office@nzic.org.nz

14. The Philippines Federation of Chemistry Societies (PFCS)

1) Number of Members (annual fee paid numbers) We do not have direct members since PFCS is federation of five organizations; however, we can reach about 3000 chemists and students through these five organizations.

2) Annual Budget (in USD) USD 8,600

3) List of Periodic Publications Philippine Chemical News - a newsletter

KIMIKA - research journal published by the Kapisanang Kimika ng Pilipinas (Chemical Society of the Philippines) which is a member organization; PFCS provides partial financial support to the journal.

4) 2009 President Profile



Dr. Maribel Nonato

University of Santo Tomas
España Blvd. Sampaloc
Manila 1015, Philippines
Phone:
+63-2-4061611 local 8224
+63-2-7315728
Fax: +63-2-7409730
E-mail:
mgnonato@mnl.ust.edu.ph
pandans2001@yahoo.com

Dean, College of Science, University of Santo Tomas
Professor of Chemistry, College of Science UST
Member, University Academic Senate
Member, Graduate School Faculty Council

Education

1978 B.S. Chemistry, University of Santo Tomas (UST), Manila
1986 M.Sc. Chemistry, University of Santo Tomas, Manila
1993 Ph.D. University of Wollongong, NSW Australia

Experiences

2000 - 2007 Director, Research Center for the Natural Sciences, UST
2006 - 2007 Acting Assistant to the Rector for Research and Development, UST
2001 - 2007 Discipline Consultant, Natural Sciences Cluster, UST Graduate School
2000 - 2007 Editor, Acta Manilana.
2006 - 2008 Vice President, Philippine Federation of Chemistry Societies
2006 - 2007 Member, Rector's Advisory Committee, UST
2000 - 2005 Member, S & T Flagship, University Research Council
2005 - 2005 Member UST Administration Panel, Dangal Award Search Committee
2002 - 2005 Board Member, Natural Products Society of the Philippines
2000 - 2006 Secretary, Philippine Federation of Chemistry Societies
2000 - present Treasurer, Thomasian Chemists Alumni Association

5) Planned Local and International Conferences in 2009

6) Number of Permanent Staff 1

7) URL www.philippinechem.org

8) Address and Permanent Contact Point

Unit 235 Cityland Pioneer Condominium
128 Pioneer Street, Highway hills
Mandaluyong City, Philippines
Phone & Fax: +632-637-5158
E-mail: pfcspres@philippinechem.org
pfcsec@philippinechem.org

15. The Institute of Chemists PNG

- 1) Number of Members (annual fee paid numbers)** 100
- 2) Annual Budget (in USD)** USD 3,000
- 3) List of Periodic Publications** Journal of ICPNG (annual)
- 4) 2009 President Profile**



Dr. Basil Shelton Marasinghe

F8, Staff Quarters
University of PNG
National Capital District
Papua New Guinea
Phone: +675 326 7223
Fax: +675 326 0369
E-mail: basilmar@upng.ac.pg

EDUCATION

- 1974 BSc (Chem. Eng), Jadavpur University, India
- 1980 MSc, University of Bradford (U.K)
- 2000 PhD, University of New South Wales, Australia (PhD thesis in the field of Industrial Chemistry)

EXPERIENCE

- 1978-1980 Demonstrator, University of Bradford
- 1980-1985 Lecturer (1980-1985), Senior Lecturer (1985-1990), Head of the Department, University of Moratuwa (SL)
- 1992-1995 Research Assistant, University of New South Wales (Australia)
- 1998-2000 Chemist, ANCO (Australia)
- 2000-2003 Chemist, NALCO (Australia)
- 2004-present Senior Lecturer, University of PNG (Papua New Guinea)
- 1985-1990 Head of the Department, University of Moratuwa (SL)
- 1985-1990 Member of the Senate, University of Moratuwa (SL)
- 2007-present Member Chemical Standards Committee, National Institute of Standards & Industrial Technology (PNG)
- 2006-present Chief Examiner Grade 12 Chemistry, PNG
- 2008-present President, Science & Technology Society, PNG
- Editor Journal of Science & technology, PNG
- Editor-in-Chief, Journal of JICPNG

5) Planned Local and International Conferences in 2009

6) Number of Permanent Staff None

7) URL www.icpng.org.pg

8) Address and Permanent Contact Point

P.O. Box 140,
University of PNG
NCD, Papua New Guinea
Phone: +675 326 7223
Fax: +675 326 0369
E-mail: basilmar@upng.ac.pg

16. The Saudi Chemical Society

- 1) Number of Members (annual fee paid numbers)** 1,000
- 2) Annual Budget (in USD)** USD 80,000
- 3) List of Periodic Publications**
- Journal of Saudi Chemical Society (quarterly journal : SCI)
 - Arabian Journal of Chemistry (quarterly journal : SCI)
 - Chemistry (twice a year magazine)
 - Chemical Education (once a year magazine)
 - Arabian Chemist (once a year magazine)

4) 2009 President Profile



Dr. Ahmad H. Alghamdi
A/ Prof. Analytical Chemistry
Chemistry Department
King Saud University
P.O. Box 2455
Riyadh 11451, Saudi Arabia
Phone: +966-1-4676001
Fax: +966-1-4675888
E-mail :ahalgamdy@hotmail.com

EXPERIENCE

- 2007 President of the Union of Arab Chemists
2006 Vice-Dean of Students Affairs, King Saud University, Riyadh
2005 President of Saudi Chemical Society
2004 Editor-in-chief of Chemistry Magazine published by Saudi Chemical Society
2001 Assistance Professor in analytical chemistry, Department of Chemistry, King Saud University, Riyadh

EDUCATION

- 2000 Ph.D. in Analytical Chemistry, University of Loughborough, Loughborough, UK
1997 M.Sc. in Analytical Chemistry and Instrumentation, University of Loughborough, UK
1993 B.Sc. in Chemistry, King Saud University, Riyadh, Saudi Arabia

5) Planned Local and International Conferences in 2009

6) Number of Permanent Staff 2

7) URL www.schems.org.sa

8) Address and Permanent Contact Point

Saudi Chemical Society
Department of Chemistry
King Saud University
P O Box 2455, Riyadh 11451
Saudi Arabia
Phone: +966-1-4676028
Fax: +966-1-4675888
E-mail: support@schems.org.sa

17. Singapore National Institute of Chemistry

1) Number of Members (annual fee paid numbers) 360

2) Annual Budget (in USD)

3) List of Periodic Publications

- Journal of the Chinese Chemical Society/bimonthly in English
- Chemistry / quarterly in Chinese

4) 2009 President Profile



Prof. Andy Hor

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Research Fields: Organometallic Materials and Catalysis; Supramolecular Syntheses

President, Singapore National Institute of Chemistry (SNIC) (2003-present); Head, Department of Chemistry, National University of Singapore (1999-2003; 2005-2009); Board Member, Singapore Science Centre (Ministry of Education) (2001-5); Founding & Current Chairman, Singapore National Academy of Science & A*Star Young Scientist Award (1997-2008); Member, Biomedical Sciences Manpower Advisory Board, Economic Development Board (2001-3); Chair, Advisory Committee on Hazardous Substances and Toxic Wastes (National Environment Agency) (2001-present); Science Advisory Member, Victoria Junior College & Nanyang Girls High School, Singapore.

Associate Editor (Commissioning), Australian Journal of Chemistry (CSIRO) (2008-present); Member, International Advisory Board, Inorganica Chimica Acta (Elsevier) (2003-present), Chemistry: An Asian Journal, VCH/Wiley (2006-present) & Organometallics (ACS) (2001-3); Member, International Advisory Board of International Symposium of Inorganic Chemistry for Chinese Scientists, (1998-present), 6th Tokyo Conference on Advanced Catalytic Science and Technology (TOCAT6) and 5th Asia Pacific Congress on Catalysis (APCAT5) (July 18-23, 2010, Sapporo, Japan), and, 42nd IUPAC Congress (Aug 2-7, 2009, Glasgow, Scotland); Chair, International Symposia for Chinese Inorganic & Organic Chemists (ISCIC-6 & ISCOG-9) 2006; The Inaugural International Conference on Green & Sustainable Chemistry (ICGSC 09) 2009, Chair-Designate, 41st International Conference on Coordination Chemistry, 2014, Singapore.

5) Planned Local and International Conferences in 2009

- (1) 40th Annual General Meeting (13 March 2009, Intercontinental Hotel Singapore)
- (2) Launch of Industry-SNIC Joint Awards (13 March 2009, Intercontinental Hotel Singapore, http://snic.org.sg/awards/joint_awards.html)
- (3) National Chemistry Week 2009 (30 May-10 June 2009, <http://snic.org.sg/ncw09/index.html>)
- (4) The Inaugural International Conference on Green & Sustainable Chemistry (ICGSC) (35 August 2009, Furama Riverfront Singapore, <http://snic.org.sg/icgsc>)
- (5) 6th Singapore International Chemical Conference

6 (SIC C-6) (16-19 Dec. 2009, Suntec Singapore International Convention and Exhibition Centre, <http://www.sicc6.org>)

6) Number of Permanent Staff

7) URL www.snic.org.sg

8) Address and Permanent Contact Point

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18. The Chemical Society Located in Taipei

- 1) Number of Members (annual fee paid numbers)** 2,000 (NT\$ 500)
- 2) Annual Budget (in USD)** USD 200,000
- 3) List of Periodic Publications**
- Journal of the Chinese Chemical Society/bimonthly in English
 - Chemistry / quarterly in Chinese

4) 2009 President Profile (Term : 2009-2010)



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1978-82 Senior Research Engineer, Monsanto Company
1982-85 Manager, Refining and Manufacturing Research, Chinese Petroleum Corporation
1985-87 Deputy Director, Corporate Planning Division, Chinese Petroleum Corporation
1987-90 Director, Corporate Planning Division, Chinese Petroleum Corporation
1990-96 Vice President, Chinese Petroleum Corporation
1996-04 President, Chinese Petroleum Corporation
2004-09 Chairman of The Board, Kuo Kuang Power Company, Ltd.
2006-09 Chairman of The Board, Chinese Petroleum Corporation
2009 Chairman of CTCL Foundation / President of the Chemical Society Located in Taipei

5) Planned Local and International Conferences in 2009

- Annual meeting (12/4-6, 2009)

6) Number of Permanent Staff 3.5

7) URL chemistry.org.tw

8) Address and Permanent Contact Point

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19. Chemical Society of Thailand

- 1) Number of Members (annual fee paid numbers) 1,000
- 2) Annual Budget (in USD) USD 20,000
- 3) List of Periodic Publications None

4) 2009 President Profile



Prof. Supawan Tantayanon

Education

- 1973 B.Sc. honor (Chemistry), Chulalongkorn University
- 1975 M.Sc. (Organic Chemistry), Mahidol University
- 1982 Ph.D. (Organic Chemistry), Worcester Polytechnic Institute, USA
- 1993 Diploma (Polymer Science), Ferrara University, Italy

Academic Positions

- 1975-1983 Instructor, Department of Chemistry, Faculty of Science, Chulalongkorn Univ.
- 1983-1990 Assistant Professor, Department of Chemistry, Faculty of Science, Chulalongkorn Univ.
- 1990-present Associate Professor, Department of Chemistry, Faculty of Science, Chulalongkorn Univ.
- 1997-present Affiliate Associate Professor, Department of Chemistry and Biochemistry, Worcester Polytechnic Institute, USA

Administrative Positions

- 2003-2007 Associate Dean, Faculty of Science, Chulalongkorn Univ.
- 2007-present Director, Technopreneurship and Innovation Management Program, Graduate School, Chulalongkorn Univ.

Positions Held (International)

- 2002-present Member, The Editorial Board of Polymer International, John Wiley & Sons, Ltd.
- 2002-present Director, Green Chemistry Institute, Thailand Chapter
- 2006-2007 Co-director, Low Cost Instrumentation and Microscale Chemistry Center, Federation of Asian Chemical Societies
- 2007-present Director, Low Cost Instrumentation and Microscale Chemistry Center, Federation of Asian Chemical Societies

5) Planned Local and International Conferences in 2009

- *Conferences and Special Events by your society in 2009*
- *PACCON 2009* (International conference, Jan.14-16, 2009)
- *4th International Symposium on Microscale Chemistry*, Jan. 14-16, 2009
- *Workshop on Microscale Chemistry for High School Teachers*, Jan. 12-13, 2009
- *The meeting of Heads of Chemistry Departments in Thailand*, Jan. 15, 2009. and Oct. 26, 200

6) Number of Permanent Staff none

7) URL www.chemsocthai.or.th (in Thai)

8) Address and Permanent Contact Point

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4. Prof. H. H. Huang (Singapore) President 1985-1987
5. Prof. Sang Up Choi (Korea) President 1987-1989 (passed away)
6. Prof. Tom Spurling (Australia) President 1989-1991, FACS Distinguished Contribution to Economic Development 2003
7. Prof. Guang Xian Xu (China) President 1991-1993
8. Dr. M Mohinder Singh (Malaysia) President 1993-1995
9. Prof. Fortunato Sevilla III (Philippines) President 1995-1997
10. Prof. H Ohtaki (Japan) President 1997-1999
11. Dr. Johnsee Lee (Taipei) President 1999-2001
12. Prof. B. N. Noller (Australia) President 2001-2003
13. Prof. Ho Si Thoang (Vietnam) President 2003-2005
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15. Prof. Sang Shul Shim (Korea) FACS Foundation Lectureship 1989 (passed away)
16. Prof. John White (Australia) FACS Foundation Lectureship 1991
17. Prof. Alan Bond (Australia) FACS Foundation Lectureship 1993
18. Prof. You Xiao Zeng (China) FACS Foundation Lectureship 1995
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20. Prof. Akira Fujishima (Japan) FACS Foundation Lectureship 1999
21. Prof. Paul Haddad (Australia) FACS Foundation Lectureship 2001
22. Prof. Chi Ming Che (Hong Kong) FACS Foundation Lectureship 2003
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24. Dr. Li Biaoguo (China) FACS Distinguished Contribution to Economic Development 1993
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26. Dr. Chao Yuen May (Malaysia) FACS Distinguished Contribution to Economic Development 1997
27. Dr. Abdul Razak Mohd. Ali (Malaysia) FACS Distinguished Contribution to Economic Development 1999
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38. Prof. H. Akimoto (Japan) FACS citations 2003
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41. Prof. Dr. H. R. H. Princess Chulaborn (Thailand)
42. Prof. Aaron Ciechanover (Israel), Nobel Laureate
43. Prof. Avram Hershko (Israel), Nobel Laureate
44. Sir John Warcup Cornforth (Australia), Nobel Laureate
45. Ryoji Noyori (Japan), Nobel Laureate
46. Hideki Shirakawa (Japan), Nobel Laureate
47. Koichi Tanaka (Japan), Nobel Laureate
48. Yuan T. Lee (Taiwan), Nobel Laureate

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Scenes of The 54th EXCO Meeting



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