

## AIGA New Board

The AIGA board met in Shanghai for the 40<sup>th</sup> Board and Annual General Meeting on 25<sup>th</sup> November 2014.

The 2012-2014 office term for the AIGA Board ended at this meeting and a new Board was constituted for the term of office from 2014 to 2016.

John Panikar, President - Praxair Asia was unanimously elected for the Board President's position. He quoted, 'I am happy to be associated with AIGA and look forward to speeding up the activities that have been already undertaken by the association along with national affiliates that would raise the standard of safety, occupational health and environmental care across Asia in the manufacture, use and handling of industrial gases.'



John Panikar

The full list of Board members elected are:

President : **John Panikar** (Praxair)  
 Vice President : **Wilbur Mok** (Air Products)  
 Secretary : **Werner Hickel** (Messer China)  
 Treasurer : **Norikazu Ishikawa** (Taiyo Nippon Sanso)  
 Members : **Mok Kong Weng** (Air Liquide)  
**Sanjiv Lamba** (Linde Corporation)  
**Yutaka Suhara** (Iwatani)  
 Ex-Officio : **Mike Shannon** (Praxair),  
 Chairman of  
 Technical Committee  
**Milan Sarkar**,  
 Secretary General(AIGA)

## Board Member Changes

At the November meeting, Board also welcome the following new members from Q3 of 2014.

Atsuhiko Fujita of Taiyo Nippon Sanso Corporation, who was the Treasurer of AIGA Board, resigned on end of June 2014 and was succeeded by Norikazu Ishikawa. Wilbur Mok succeeds Saw Choon Seong as Board member from Air Products upon his return to Asia from an assignment in US. Both Wilbur Mok

and Norikazu Ishikawa have been associated with AIGA in the past and were given a hearty welcome. AIGA extends its thanks and best wishes to both Atsuhiko Fujita and Saw Choon Seong for their services and leadership on the Board.



Wilbur Mok



Norikazu Ishikawa

## AIGA Safety Seminars

AIGA working jointly with the associations in India, Taiwan, Korea, Malaysia and Singapore completed the five safety seminars according to plan in the year 2014.

AIGA is pleased that the last three seminars in Taiwan, Malaysia and Singapore were well attended with over 200 participants. Participants came from within the industry as well as end users.

Highlighted pictures are shown on page 5 & 6.

The Work Plan for 2015 will see AIGA continuing to work with the National Associations to organise these seminars in the year. Four seminars are already taking shape.

- The Gas Industries Association in India (GIA) is finalising its plan for the seminar on 'Cylinder Gases Safety'. This will be held in September 2015 in New Delhi.

- In Taiwan, government bureau Council of Labour Affairs has indicated their support to the Taiwan High Pressure Gas Industrial Association (THPGIA) to hold a seminar on 'Toxic Gas Safety'.
- Industrial Gas Association Singapore (IGAS) has made plans to hold a safety seminar in October 2015. The theme of the seminar is being finalised
- The Korea Industrial and Specialty Gases Association (KISGA) is also looking to organise a safety seminar on specialty and toxic gases in the fourth quarter of 2015.

This line-up of seminars in 2015 is not a final list as AIGA will be communicating with the other National Associations on their plans in the months ahead.

# International Harmonisation council update

AIGA had the honour to be the host for 36<sup>th</sup> International Harmonization Council (IHC) Meeting in Shanghai on 3-4 March, 2015. IHC members comprise AIGA, CGA, EIGA and JIMGA. Apart from representatives from IHC member associations, there were participants from some of the IOMA Global Committee member companies and also council liaisons persons from CGA, EIGA & JIMGA. On day 2 of the meeting, Mr Pu Chungan, General Secretary of China Gas Industries Association (CIGIA) was present part time as a special invitee which provided good opportunity for interaction between IHC members and CIGIA.

An important agenda at the meeting was to focus on Harmonized Publication Library Gap Analysis work for Acetylene and Electronic & Speciality Gases

Other focus areas at the 36<sup>th</sup> IHC meeting were as follows -

- ♦ Medical and food gases activities
- ♦ Handling and decontamination of externally contaminated medical cylinders
- ♦ Mechanical Integrity program for pressure swing adsorbers
- ♦ Future work on hydrogen re-fuelling stations
- ♦ Global directions in Pharmacovigilance

Recognition of the work carried out by IHC was also highlighted. It was observed that the IOMA GC has initiated work to recognise IHC's contributions in the IOMA newsletter Broadcaster and also at the IOMA annual conventions.

IHC closed out 13 projects in 2014. For 2015, twenty four projects are targeted to be completed.

The next IHC Meeting is scheduled from 21 - 22 July 2015 and will be hosted by the Compressed Gases Association Inc, in Seattle - USA.



IHC members present at the 36<sup>th</sup> Meeting in Shanghai



Pu Chungan, General Secretary, CIGIA  
(3<sup>rd</sup> from right) at the IHC meeting as special guest

## AIGA Publication Update (Since June 2014 )

### Recent Publications:

#### New AIGA Publications:

- ♦ Training Package 14/15-Recent (2014) Incidents in the Gas Industries in Asia
- ♦ Training Package 15/15-Pre Fill Inspection of Gas Cylinders
- ♦ Training Package 16/15- Driver Fatigue Management
- ♦ AIGA 87/14-Standards for Hydrogen piping systems at user locations
- ♦ AIGA 88/14- Labelling of Medical gas containers
- ♦ AIGA 89/14-Reciprocating cryogenic pump and pump installations
- ♦ AIGA 90/14-Reference guide for re-qualification of gas cylinders
- ♦ AIGA 91/14-Guidelines for qualifying customers purchasing gases

#### Revised AIGA Publications:

- ♦ AIGA 70/14-Leak detection fluids for cylinder packages

### Work In Progress:

- ♦ Training Package on Rollover Prevention
- ♦ Training Package on Safety at Customer Sites
- ♦ Guide on Medical Cylinder valve outlet connections (New AIGA publication)
- ♦ Safe Handling of Electronic and Speciality Gases – Revision of AIGA 018/10 to a globally harmonized document
- ♦ Safe location of occupied buildings at industrial gas plants-Adoption of EIGA 187/14, a globally harmonized document
- ♦ Guidelines on re-qualification of Tube Trailers by use of Non-destructive techniques (New AIGA Publication)
- ♦ Training package for product vehicle drivers on how to drive defensively on the road to keep it safe for two wheeler riders.
- ♦ Guidelines on discipline in transport tanker product conversion (New AIGA Publication)

# Technical Committee & Work Groups

The Technical Committee (TC) saw two change in its team. Loke Chong Ngean (Air Liquide) who is due to retire from service with his company in May 2015 and was thus succeeded by Henry Liu (Air Liquide Far Eastern Ltd). Henry Liu is based in Taiwan. Gary Choo of Leeden NOX has relinquished the membership of TC in favour of Lum Kok Whye. AIGA TC conveyed their thanks to both Loke Chong Ngean and Garry Choo for their long association and contribution to the cause of AIGA.

There were quite a number of changes at the Safety Work Group (SAG) in the year. Alberic Demareschal (Air Liquide) joined in place of Loke Chong Ngean, Joye Chen ( Air Products) replaced Ray Bailey (Air Products) who was relocated to USA towards the end of 2014. Andy Cook (Linde) has joined the Safety Advisory Group (SAG) as member which was relinquished by Wichit Sophitanontrat (Linde).Wichit continues to be the member of the Technical Committee.

The ESG chair which fell vacant due to relocation of Ray Bailey has been filled up by Young Soo Kim, the member from Air Products. Cyrus Liu of Praxair filled up the chair of Transportation Work Group A which was lying vacant for some time.

AIGA Technical Committee have been visiting National Associations (NAs) and jointly holding its' triannual TC meetings to network and enhance level of engagement with the NAs. In 2014, such meetings were held in Kuala Lumpur, New Delhi and Jakarta along with the members from MIGMA, GIA and AGII who were the respective host association.



Members at the 36<sup>th</sup> meeting of **Technical Committee** held in Singapore on 19<sup>th</sup> January, 2015



Mike Shannon presenting a memento to Loke Chong Ngean

## AIGA Work Plan 2015

Working in consultation with the Work Groups and the Board, the Technical Committee has finalized and rolled out the 2015 Work Plan.

**Highlights of the plan include the following:**

- ♦ Working for a strategy that will see more and more use of AIGA standards and documents at the field level
- ♦ Higher level of interaction with CIGIA in China and AIGMA in India to develop collaborative project of mutual interest that promote safety and protect health & environment
- ♦ Supporting National Associations who are keen to organize training seminars in the countries
- ♦ In addition to adopting harmonized publications in conjunction with the other regional associations, there will be a quite a number of projects outside of these that are undertaken by the Work Groups in 2015.

## OBITUARY

Tom Lout, one of the founding members of AIGA TC who also held the position of chairperson for more than 7 years till 2011, passed away in US after a brief illness on early January this year. He had settled in US after his retirement from service. AIGA conveys the heartfelt condolence on untimely demise of Tom Lout.

# National Association Round-up

## AIGA China Representative Office signs a MOU with China Industrial Gases Industries Association (CIGIA):

AIGA China and CIGIA have been interacting with each other to determine scope for cooperation in the areas of common interest. A MOU was signed in this regard which would help the two associations to engage in collaborative work that would promote industrial safety, occupational health, security of hazardous materials and also protect the environment. This is a significant milestone achieved when MOU was signed in Nov 2014 between Steven Fang, Chairman of Steering Committee of AIGA China and PU Chungan, General Secretary of CIGIA.

## Industrial Gas Association Singapore (IGAS) Contributing to the publication of a new standard SS 597 of Singapore Standards Board (SSB):

Aaron Kalaichelvan, IGAS Technical Committee Chairman, led the review of CP 34:1985 (Code of Practice for Bulk Liquid Oxygen Storage Installations on User Premises) as 'Convener' of a Standards Working Group under Technical Committee for Chemistry. The new standard was re-numbered as SS 597:2014 and was launched at the 30 Sept 2014 IGAS Oxygen Safety Seminar, Singapore in association with AIGA. This new standard has also referenced AIGA 031/06 - Bulk Liquid Oxygen, Nitrogen and Argon Storage systems at production sites.

## Aiga Technical Committee & Working Groups - March 2015

Work Groups	Technical Committee	Safety Advisory Group	Medical Gases WG	Packaged Gases	Electronic Specialty Gases WG	Transportation WG(A)	Transportation WG(B)
Air Liquide	Henry LIU	<b>Alberic Demareschal</b>	Raymond Ang	Kok Khoon Toh	Margaret ANG	LIU LuBing	Vera Jarugaruna
Air Products	Haris Farooqi	Joey Chen	Patrick Cheng	David Ferguson	<b>Haris Farooqi/ Young-soo Yim</b>	Nicholas Young	Amorn Jungskul
Linde Group	Wichit Sophitanontrat	Andy Cook	<b>Wichit Sophitanontrat / Poh-lyn Yeoh</b>	<b>Ramana Vutukuru</b>	LEI Hai Ping	David Sun	Nattawud Janteb
Iwatani	Muhammad Dani/ Susumu Tomida	Muhammad Dani/ Susumu Tomida					
Messer China	DU Pu	Thomas Rubbert			LI Hong Wei	<b>DU Pu</b>	
Taiyo Nippon Sanso	LUM Kok Whye	LUM Kok Whye	Koujirou Hirao	Tan chin Tee/Gary Choo	KK Kim	Wang Zhou	N. Ponthepp
Praxair	<b>Mike Shannon (Chairperson)</b>	Enrique Elias TROY	Mike shannon	Arindam DAS	Frank YANG	<b>Cyrus LIUG</b>	<b>Mike Shannon Adisorn Ruangdej</b>
Co-opted	<b>Milan Sarkar (Sec-General)</b>				<b>BLUE denotes Sponsors; BOLD denotes chairpersons</b>		



# SNAPSHOTS

## India Seminar - June 2014



Chief Guest **Mr. T R Thomas**  
(at the center),  
Chief Controller of Explosives with GIA  
Governing Council & TC members along with  
**Mr. Kannan** President of AIGMA &  
**Mr. Milan Sarkar**, Secy. Gen. AIGA  
at Chennai, India, Seminar

**Mr. Sidharth Jain**,  
Board President - GIA delivering  
opening remarks at the  
Chennai, India seminar



## Taiwan Seminar - Sept. 2014



**Akhihiro Ichikawa** (TNSC) presenting  
at Taiwan Seminar organized by THPGIA

A section of the participants at  
Taiwan Seminar  
listening to the presentation by  
**Wendell Lo** (Praxair)



## Malaysia Seminar - Oct. 2014



Participants at the seminar organized by  
**MIGMA**  
in Kuala Lumpur, Malaysia

**MIGMA** TC Members along with speakers  
at the Kuala Lumpur Seminar



## Korea Seminar - Oct. 2014



Participants at the Seminar  
organised by KISGA, Korea  
Inset - **Christopher M. Clark**, President KISGA  
speaking at the seminar

## Other Events

### Singapore Seminar



A section of participants at  
the IGAS, Singapore Seminar



AIGA TC members with GIA GC & TC  
members at 35<sup>th</sup> TC Meeting in New Delhi



AIGA TC members seen with AGII, Indonesia  
members at the 34<sup>th</sup> TC meeting in Jakarta



3 HarbourFront Place, #09-04 HarbourFront Tower 2, Singapore 099254 Tel: (65) 6276 0160  
Fax: (65) 6274 9379 E-mail: milan.sarkar@asiaiga.org Website: www.asiaiga.org