

## AIGA Seminars

**A**IGA working jointly with the national associations in Malaysia, Taiwan and Singapore completed three technical and safety seminars according to plan this year.

AIGA is pleased that the last two seminars in Taiwan and Singapore were well attended with over 200 participants (industry as well as end-users) at each of them. (See page 3 for seminar highlights.)

### Proposals for 2013

The Work Plan for 2013 will see AIGA continuing to work with the National Associations to organise technical and safety seminars. Three seminars are already taking shape.

- The Gas Industries Association in India is finalising its plan for a seminar on 'Oxygen Safety'. This will be held at the end of January 2013 in Delhi. The programme outline is shown on page 4.

The seminar is targeted towards an audience that will include safety managers from the industry and end-users as well as invited guests from the regulatory authorities.

- In Taiwan, the government bureau Council of Labour Affairs has indicated their support to the Taiwan High Pressure Gas Industrial Association for the next safety seminar in September 2013.

One theme being considered for the next year's meeting is 'Process Safety'. This was a theme for the EIGA Symposium 2011 and there is synergy in tapping into resources that are available from associates in other regions.

- In Korea, the recent tragic incident with hydrogen fluoride in Gumi in September 2012 has galvanised attention in the area of safety for specialty and toxic gases that are used in the electronic industry.

The Korea Industrial and Specialty Gases Association (KISGA) Secretary General, Mr. Byoung-Hoo Kim said KISGA is looking to organise a safety seminar on specialty and toxic gases in the fourth quarter of 2013.

This line-up of seminars in 2013 is not final as AIGA will be communicating with the other National Associations on their plans in the months ahead.



## New AIGA Board 2012-2014

**T**he AIGA Board met in Seoul for the Board and Annual General Meeting on 16 October 2012.

The Korea Industrial and Safety Gases Association (KISGA) helped to coordinate the meeting. The President Rob Hughes and Secretary General Byoung-Hoo Kim attended both meetings which included members on teleconference links.

The 2010-2012 office term for the AIGA Board ended at this meeting and a new Board was constituted for the term of office from 2012 to 2014.

Anne Roby, who was the Vice President, stepped up to the President's position.

The full Board members elected are:

President: Anne Roby (Praxair Asia)

Vice President: Mok Kwong Weng (Air Liquide)

Secretary: Saw Choon Seong (Air Products)

Treasurer: Atsuhiko Fujita (Taiyo Nippon Sanso)

Members: F. Ohya (Iwatani Corporation)

Sanjiv Lamba (Linde)

Helmut Schneider (Messer China)

Ex-Officio: Mike Shannon (Praxair), chairman, Technical Committee

Low Wing Keong (Secretary General)



Anne Roby



The AIGA Board in Seoul. Clockwise from left: Marie Park (legal counsel), Chris Clark (AL Korea), Rob Hughes (Linde Korea, KISGA President), Yukata Suhara (Iwatani), Atsuhiko Fujita (Taiyo Nippon Sanso), Low WK (Secretary-General), Anne Roby (Praxair, AIGA President), Mike Shannon (Praxair, TC chairman) and Byoung-Hoo Kim (KISGA Secretary-General)

# AIGA Work Plan 2013

The AIGA Technical Committee will be finalising the Work Plan 2013. The overall targets are set and more details will be worked into the plan at the upcoming TC Meeting in November.

The broad outline of the plan is as follows:

## Work Groups:

- Review and update Work Groups' terms of reference
- Update AIGA publications based on a 5-year revision cycle

## National Associations:

- Support National Associations (NAs) to organise seminars

(Taiwan and Korea associations have expressed interest).

- Solicit feedback from NAs to determine what they require from TC and engage some associations on their agendas (such as implementing AIGA standards) through TC Meetings in November 2012 and March 2013
- Work on additional translations of AIGA publications

## IHC:

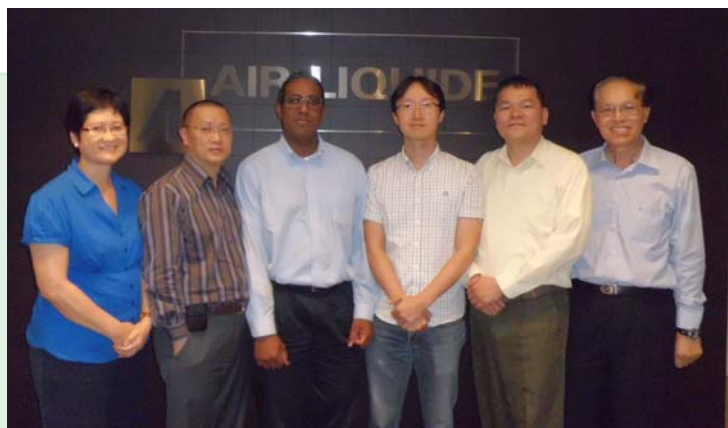
- AIGA's continued participation in harmonisation work under IHC

## Electronic Specialty Gases Work Group's new team

The Electronic Specialty Gases Work Group has reconvened with the appointment of Ray Bailey as the new chairman. Ray also sits on the AIGA Technical Committee.

A new member, Frank Yang (Praxair), has also joined the team. Frank is based in Taiwan.

The Electronic Specialty Gases Work Group's new team met for the first time this year in Singapore. The team has a number of projects on hand and looks forward to a busy schedule ahead.



L-R: Margaret Ang (AL), Lei Hai Ping (Linde), Ray Bailey (AP, chairman), Lee Jin Sup (AP), Frank Yang (Praxair) and Low WK (Secretary-General)

## Publications

### AIGA:

(For publication end 2012)

- Training Package 11/12 – Safe use and handling of liquid cylinders
- Training Package 12/12 – Recent Incidents in Gas Industry in Asia
- AIGA 080/12 – Combustion safety for steam reformer operations (harmonised publication)

### EIGA Publications:

EIGA has issued the following new publications:

- Doc 171/12 – Storage of hydrogen in systems located underground
- Doc 172/12 – Combustion safety for steam reformer operations
- Doc 173/12 – ADR Transport Security Guidelines

## International Harmonisation

The 31<sup>st</sup> International Harmonisation Council (IHC) was held in Frankfurt in July.

High on the agenda at the meeting was a review of new initiatives to strengthen the communication and work processes among the stakeholders in the IHC.


The Global Committee (GC), which has oversight of International Harmonisation, has agreed that the IHC would invite GC member companies to send company representatives to the IHC Meetings. They can provide a direct understanding on their companies' resource commitment to the harmonisation effort, so that the latter can respond quickly to the needs of the projects.

At the regional association level, Working Groups will increase cross-association communications through increased liaisons among work groups. This includes the sharing of

work group members liaison contacts and participation in one another's meetings via teleconferences or face to face. The Medical Gases Work Groups have already started the liaison for sharing of information a couple of years back.

The new work areas identified for establishing inter-association liaison are in Specialty Gases, Food Gases and Acetylene. The Specialty Gases Work Groups are to kick off the inter-association communication this year.

Recognition of the work carried out by Joint Working Groups members was also given attention. For a start, the GC will recognise their contributions in the IOMA newsletter Broadcaster when their projects are completed.

The next IHC Meeting is scheduled in Kyoto from 5-7 March 2013 and will be hosted by the Japan Industrial and Medical Gases Association. 

# Snapshots from recent Seminars

## Taiwan Seminar, 6 September



*Clockwise from top: Kuo Fong-Yu (Taiwan Deputy Minister, Council of Labour Affairs) and John Miao (THPGIA chairman) giving keynote addresses. Speakers Bill Pearce (Praxair), Henry Liu (Air Liquide F.E., also THPGIA TC chairman) and P.K. Lam (Linde) delivering their papers*

## Singapore Seminar, 18 September




*Clockwise from top: Chow Kok Ming (Linde, VP of IGAS) with Raman Balajee (AP); Jason Thong (Air Liquide-SOXAL); Major Andy Choo (Fire Investigation Unit, Singapore Civil Defence Force) and group picture L-R: Christophe Chaler (Air Liquide SOXAL, President, IGAS); Sid Pakey (Linde) and Aaron Kalaichelvan (Air Products, TC chairman, IGAS)*

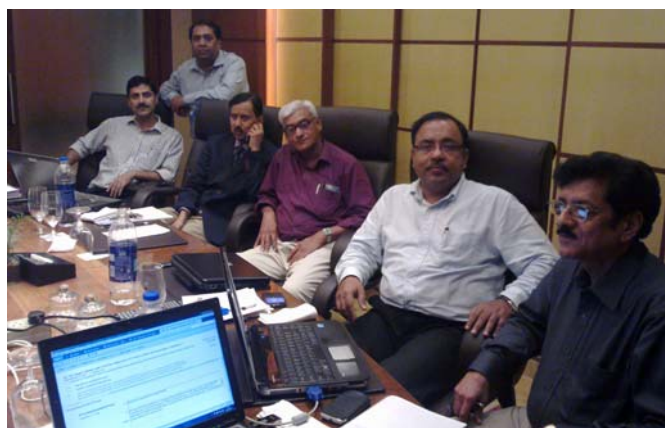


# ASSOCIATIONS NEWS:

## India - GIA meet in Delhi

The board of Gas Industries Association (GIA) of India met on 12 September and confirmed the programme for the Safety Seminar to be held in Delhi at the end of January 2013.

The comprehensive programme will cover important aspects of oxygen safety. The theme on oxygen safety was selected by the other national associations this year. The seminar papers were developed by the leading gas companies and will be of great interest to those in the industry as well as safety and regulatory authorities. 



*The GIA Technical Committee in session in Delhi in September. L-R: Sunil Kher and Mukesh Gupta (Air Liquide India), Milan Sarkar (Praxair India, TC chairman), B. Haribabu (AP-Inox), Prabuddha (BOC India) and Vijay Kumar (Secretary-General)*


SEMINAR TOPICS	SPEAKERS
Human factors in oxygen cylinder filling	BOC India
Cleaning and inspection for oxygen service	Inox AP
Oxygen pipelines and piping systems	Air Liquide India
Design material compatibility considerations in oxygen systems	Praxair India
Reboiler safety – Safe operation	Inox AP
Oxygen valve & flexible hose failures in oxygen service and practices for prevention	Praxair India

## Taiwan - AIGA Technical Committee in Taipei

The AIGA TC met in Taipei a day before the seminar on 'Oxygen Safety' in September. This was part of the 2012 plan to increase communication with the counterparts of the Taiwan High Pressure Gases Industrial Association (THPGIA).

On the second day of the meeting, Edward Hong and J.J. Tsang from the association's TC were at the TC Meeting to share the work that is being done and the current issues that impact the industry in Taiwan.

In particular, THPGIA highlighted the changes taking place in the medical gases regulations in Taiwan and the need for industry to respond to these requirements.

The AIGA TC's plan is to gather feedback from the national associations via face to face meetings. This will continue in 2013 with a meeting in North Asia in the second quarter. 



*AIGA and THPGIA TC Members: Standing L-R: Ray Bailey (AP), Edward Hong (AP-Sanfu), P.K.Lam (Linde), Du Pu (Messer China), Gary Choo (Taiyo Nippon Sanso), J.J. Tsang (BOC Lien-Hwa), Mohammad Dani (Iwatani). Seated L-R: Mike Shannon (Praxair), Jim Lucas (AP). Mike is the new TC chairman and Jim has since retired.*

## Regional Association News

### CGA 100th Year Anniversary – 2013

The Compressed Gas Association will celebrate its 100<sup>th</sup> year in 2013.

The Annual Meeting in Scottsdale, Arizona in April will see a number of celebratory events that will include historical exhibits and recognition of significant industry achievements.

CGA will also be launching the new 5th edition of the **CGA Handbook of Compressed Gases**.

### EIGA Symposium 2013

EIGA will hold its biennial symposium on the subject 'Safety and the environment – A century of improvement' at the Le Plaza Theatre, Brussels on 30 and 31 January 2013.

