



# **2015 Annual Conference**

## **British Compressed Gases Association**

Thursday 23 April 2015

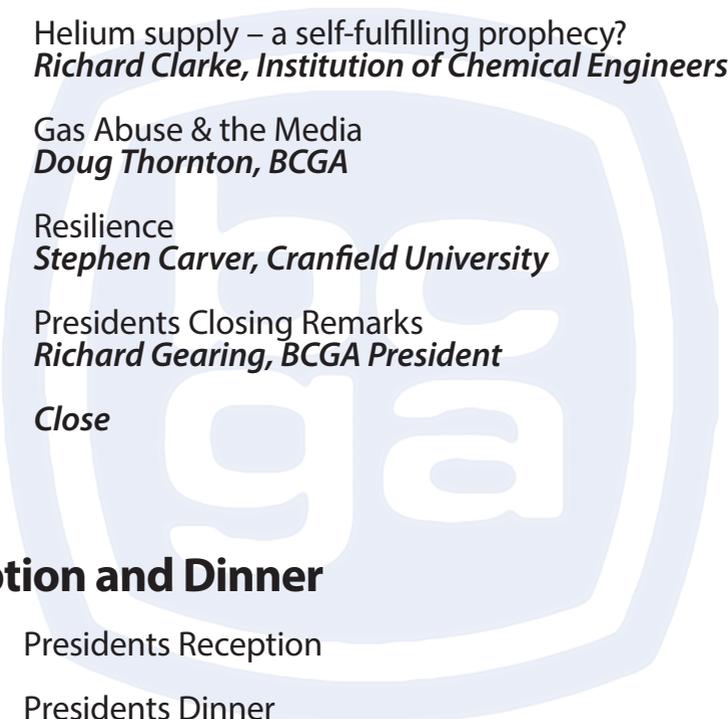
Marriott Hotel & Country Club  
Worsley Park, Manchester, M28 2QT

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## Programme:

BCGA annual conference brings professionals together from the compressed gases industry, to be updated on the latest developments, current issues and association news. Our full programme, reviews the BCGA Technical Committees publications and achievements, along with other key note speakers presenting on industry matters. Attending the conference offers delegates whether member or non-member, the annual opportunity to network with like-minded people.

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- 9.00** Coffee & Registration
  - 9.30** Opening & Welcome to Delegates  
*Richard Gearing, BCGA President*
  - 9.50** BCGA Technical Committee Report  
*Jake Lake, BCGA*
  - 10.20** BCGA TSC 3 Report - Equipment  
*Rob Thorley, BCGA Chair of TSC 3*
  - 10.35** BCGA TSC 5 Report - Quality  
*David Hopper, BCGA Chair of TSC5*
  - 10.50** Refreshments
  - 11.15** Power-to-Gas: Storing Renewable Energy in the Gas Grid  
*Dr Graham Cooley, ITM*
  - 11.45** The Landscape of the UK brewing industry today  
*Stephen Livens, BBPA*
  - 12.15** Doing More with Less – Advances in lightweight cylinder technology  
*Mike Clinch, Luxfer*
  - 12.45** Lunch
  - 14.00** The air, we are given to breathe  
*Peter Henrys, BOC*

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- A large, light blue watermark of the BCGA logo is centered in the background. The logo consists of a stylized 'bcga' in lowercase letters inside a shield-like shape with a thick border.
- 14.30** Metal Theft & Gas Cylinders  
*DCI Alison Evans, British Transport Police*
  - 15.00** Tanker Roll-over Prevention Training  
*Dean Jordan, CRYDel*
  - 15.30** Refreshments
  - 15.45** Helium supply – a self-fulfilling prophecy?  
*Richard Clarke, Institution of Chemical Engineers*
  - 16.15** Gas Abuse & the Media  
*Doug Thornton, BCGA*
  - 16.45** Resilience  
*Stephen Carver, Cranfield University*
  - 17.45** Presidents Closing Remarks  
*Richard Gearing, BCGA President*
  - 17.55** *Close*

## **Reception and Dinner**

- 19.15** Presidents Reception
- 20.00** Presidents Dinner

### **Dress Code:**

Daywear - Business Casual

Presidents Dinner - Lounge Suit

## Speakers:

### **Technical Committee Reports - Jake Lake, BCGA Technical Manager, with Rob Thorley and David Hopper representing two of the BCGA Technical Sub Committees**

The section will provide an overview of the key changes from the various Technical and Sub technical Committees and their important achievements made over the last twelve months.

### **Power-to-Gas: Storing Renewable Energy in the Gas Grid – Dr Graham Cooley, Chief Executive Officer for ITM Power**

Graham joined ITM in 2009 as CEO following a number of roles within the Power industry. Today's presentation will focus on the challenges facing the Energy sector and how it will need to adapt in the future.

### **The Landscape of the UK Brewing Industry Today - Trends and Issues– Stephen Livens, Policy Manager for the British Beer and Pub Association (BBPA)**

The situation within the UK brewing industry today is dynamic and in particular with the growth

in new and emerging breweries. The presentation will highlight current trends as well as issues and opportunities that the industry faces.

### **Doing more with less – Advances in lightweight cylinder technology – Mike Clinch, Luxfer**

Bigger, smaller, lighter, cleaner! Mike will explore advances in lightweight cylinder technology and consider the trend towards more integrated, system-level, design approaches.

### **The air, we are given to breathe – Peter Henrys, Head of Quality and Regulatory Affairs, BOC**

As BOC's Healthcare regulatory person for the last thirty years, Peter has worked within the industry providing medical gas specific technical support to the UK and European authorities. Medical gases are unique drugs within the pharmaceutical industry and the presentation describes how the different gases used today were developed, how they are administered and the potential future developments.

## **Metal Theft & Gas Cylinders – Detective Chief Inspector Alison Evans**

A summary of the threat posed to national infrastructure from metal theft, the achievements of the National Metal Theft Taskforce over the past four years, drilling down into the impact upon the Gas Cylinder Industry and joint law enforcement/industry efforts to tackle this particular crime type.

## **Tanker Roll-Over Prevention Training - Dean Jordan, Director for CRYdel Ltd**

This talk will deal with the fundamental and physical reasons for vehicle roll-over including best loading practice with regards to stability, where roll-overs are most common and how to prevent roll-overs.

## **Helium supply – a self-fulfilling prophecy? - Richard Clark, a fellow of the Institution of chemical engineers**

As part of Richard's presentation he will discuss a number of points;

- What is helium?
- Where does it come from and why is it important?

- Is there enough helium to meet all these demands?
- Is there a danger - the self fulfilling prophecy - that the market will talk itself down?

## **Gas Abuse & the media – Doug Thornton, Chief Executive of BCGA**

Doug will outline some of the work we have been doing behind the scenes and with government departments, the media and other agencies to try and curb the sometimes sensitive issues around gas abuse.

## **Resilience – Stephen Carver, Lecturer at Cranfield University**

In this interactive and fast moving session, Stephen will look at how some organisations seem to be able to be resilient to crisis. Based on the latest research from a top Business School, Stephen will look at how your organisation can build resilience into its DNA such it can survive or even thrive in a crisis.



To book your place, go to **[www.bcga.co.uk](http://www.bcga.co.uk)**

British Compressed Gases Association  
4a Mallard Way, Pride Park  
Derby  
DE24 8GX

E: [admin@bcga.co.uk](mailto:admin@bcga.co.uk)  
T: 01332 225120  
F: 01332 225101  
W: [www.bcga.co.uk](http://www.bcga.co.uk)

