

**IChemE** ADVANCING  
CHEMICAL  
ENGINEERING  
WORLDWIDE

# **CONGRESS 2018**

Representative Profiles

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**IChemE** ADVANCING  
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WORLDWIDE

**Functional College**

## **CONGRESS 2018**

### **Fellow Representative**

**CHRISTOPHER JOHN CHAMBERS CEng FIChemE**

**Membership Grade: Fellow**  
**Location of residency: Derbyshire, UK**



### **Biographical details**

I am a practising Chemical/Process Engineer, who has worked across the many industries our profession is involved in, leading teams of Process Engineers and multi-disciplinary project teams. I have also worked internationally with substantial time in Malaysia. Much of my career has involved high hazard installations so key to me is that we, as a profession, strive for the highest levels possible of process safety.

I have been involved with various ACT schemes as a mentor and scheme manager. I am an ACT scheme assessor as well as a lead interviewer for both the technical and C & C reports.

### **Election statement**

I'm standing for election as a Fellow Representative to Congress, not because I have obvious specialist skills but as a practising Chemical/Process Engineer I feel I am representative of the Fellows.

There is still a place for an independent IChemE to promote the value and values of Chemical Engineering. If elected, as well as providing a voice for the Fellows, I would encourage the IChemE to engage with the membership to provide a clear understanding as to how and why decisions are made. This would reinforce the IChemE position as the institution of choice for Chemical/Process Engineers.

## **CONGRESS 2018**

### **Fellow Representative**

### **JOHN NIGEL HIRST CEng FIChemE**

**Membership Grade: Fellow**  
**Location of residency: Shropshire, UK**



#### **Biographical details**

I am currently Chairman of Haden Freeman Group and semi retired. In a career spanning 40 years I have worked for manufacturing and consultancy companies in and around the chemical industries. I have served as Chairman of Judges for the IChemE Global Awards, as a member of Pharma SIG (joint editor of 'Containment - a Design Guide') and the Manchester and Salford Centre in the 1980's.

I have acted as a consultant to companies internationally and as employer to both staff and contract chemical engineers over many years.

#### **Election statement**

For Congress to work, it needs members with wide experience of the profession, and the time to put into the role. I am passionate about improving the Institution's role in serving members and also making a positive impact on society. For the profession to do this it must be noticed and engage with government and the civil service, and I believe I am well placed to enable this. I am also keen to listen to the views of others with different experience and will try to present all views in a positive and even-handed way.

## CONGRESS 2018

Fellow Representative

### PETER HUNT CEng FIChemE

**Membership Grade: Fellow**

**Location of residency: North Yorkshire, UK**



#### Biographical details

I am a Business Development Director in ABB and have held senior leadership roles within ABB, my previous experience includes working in a variety of senior process engineering, production, management and process safety roles for BP, Tioxide, Rohm & Haas and ICI.

I am a Fellow of the Institution of Chemical Engineers and studied at Loughborough University.

I have been active in the IChemE for over 25 years holding the position in the Northern/Teesside branch as chairman. During this time I established key events such as the branch annual dinner. I was also a member of Council for 4 years.

#### Election statement

I firmly believe that the IChemE's future is in developing stronger links with its members across all the industries chemical engineers operate, both in the UK and internationally. With my industry knowledge I can support IChemE to strengthen relationships with companies.

I bring an understanding of the challenges facing industry in a global market, plus an understanding of where Chemical Engineers can make the difference.

I am committed to achieving a strong future for the IChemE by reinforcing its position as an international body and I will bring my considerable enthusiasm with strong industry experience to Congress.

## **CONGRESS 2018**

**Fellow Representative**

### **ROBERT HALLIDAY PEELING CEng FIChemE**

**Membership Grade: Fellow**

**Location of residency: Reading, UK**



#### **Biographical details**

I have been an active chemical engineer for 35 years with experience in process safety, operations management, research and development and process design. This has been across a number of process engineering sectors, including textile dyeing and finishing, titanium pigments, catalysts, fine chemicals, and platinum group metal refining. Having taken early retirement from Johnson Matthey in 2016, I now work for a not-for-profit company Britest Ltd., helping clients in the pharmaceutical and fine chemical sectors with process understanding through technical facilitation and training. I am the current chair of the Thames Valley Members Group.

#### **Election statement**

The workplace for chemical engineers is changing rapidly with increasing demands placed on fewer engineers. In addition, our profession faces the global demands for healthcare, fresh water, food and energy, produced in an environmentally sustainable fashion. Separately the digital revolution impacts on design and plant operations. The establishment of the Congress is a crucial step in our Institution's re-thinking of itself as a Learned Society for the 21st Century. I will be committed to making that happen and I believe that with current contacts with industry and academia I can make a valuable contribution as a Fellows representative in Congress.

## CONGRESS 2018

### Chartered Member Representative

### MORENIKE AMIAKA CEng MIChemE

**Membership Grade: Chartered Member**  
**Location of residency: Surrey, UK**



### Biographical details

I am a Process Safety Engineer working in the Oil & Gas Industry.

Services I have rendered to the IChemE include promoting the whynotchemeng campaign in high schools in my community and interviewing candidates applying for Chartered Engineer status.

As a Director of my own limited company for the last 11-years, I have experience of reviewing and commenting on Annual Reports and Accounts. I am aware of and ensure I abide by the seven general statutory duties of a director, as set out in Companies' Act 2006. These duties are broadly the same as the duties of an IChemE congress member.

### Election statement

I have been a member of the IChemE consistently for 20-years with the last 11 as a chartered member.

During this period, I have helped to promote the whynotchemeng campaign in schools and interviewed candidates applying for Chartered Engineer status.

As a Director of my own limited company for the last 11-years, I can bring to the Congress Member role:

1. my ability to review and comment on Annual Reports andAccounts.
2. my knowledge of the governance & statutory obligations of a corporatebody.
3. my good organisational skills, "can do" attitude and my ability to get the job done.

## CONGRESS 2018

### Chartered Member Representative

### STEFANO CECI CEng MIChemE

**Membership Grade: Chartered Member**  
**Location of residency: Cleveland, UK**



### Biographical details

I'm a Chartered Senior Chemical Engineer working at Johnson Matthey in the UK, joining them after graduating with an MEng from the University of Birmingham in 2012.

I've been the Treasurer of the Teesside IChemE group for two years, with involvement for five, setting up several events for members. I was also ambassador to the CIA and set up their young professionals' leadership group.

I relish travelling and I've worked in Europe, India, China and Egypt; applying chemical engineering principles across cultures and with other engineering disciplines. I enjoy socialising and have a current passion for badminton.

### Election statement

As a practising senior chemical engineer and treasurer of the Teesside members group I'd be an effective member of congress; someone with practical insight into IChemE systems and processes. I'm also active within Industry, having held roles in the Chemical Industries Association and have close ties with SCI, NEPIC and other institutions. I have a diverse perspective, having worked in many different cultures (EMEA), different roles (research through operations) and within formal committee/management structures. I have committed much to the IChemE and its members and believe I have the right drive and combination of skills to offer congress.

## **CONGRESS 2018**

### **Chartered Member Representative**

### **GARETH JAMES CEng MIChemE**

**Membership Grade: Chartered Member**  
**Location of residency: London, UK**



### **Biographical details**

I am currently employed as a technical leader with Kellogg Brown & Root.  
During my career I have worked in both operating and design roles, across a range of industries.  
I have worked with many process engineers and discussed their views of the industry.  
I volunteered with the IChemE as an interviewer for chartership, and regularly attend SONG lectures, where I network with other members.

### **Election statement**

I work for a major EPC organisation which employs a large number of chartered Chemical Engineers, which means I have direct access to members and their views.  
The company I work for is a gold accredited IChemE partner.  
I believe that if elected, I can represent the views and needs of chartered members, and contribute strongly to the institute moving forward.

## **CONGRESS 2018**

### **Chartered Member Representative**

### **YASHARN SMITH CEng MIChemE**

**Membership Grade: Chartered Member**  
**Location of residency: Warwick, UK**



### **Biographical details**

I worked at an LNG facility for several years across engineering and commercial areas, before taking on managerial broadening roles in clean energy policy and energy market reform. I am currently a senior manager working in National Grid Gas Transmission business. I will also soon take on another senior broadening role in delivering capital energy projects. My past experiences in engineering design, being a HAZOP chairperson, working side by side energy policy makers and more recently being part of the Gas Exec in current company gives real experience to support the IChemE institution. I am from a BAME background.

### **Election statement**

I have the right balance across drive, experience & diversity to ensure this first installation of congress gets off to a real success. I live in the real world and deal with both business and social issues on a regular basis- and see what success engineering can bring. I currently work for a utility as part of the Exec so skilled in practical governance. I also deal with issues relating to energy and clean energy on a regular basis and have worked wide by side with UK policy makers to deliver real change to the industry. I will bring fresh thinking!

## **CONGRESS 2018**

### **Early Career Representative**

### **JOSEPH AGNEW AMIChemE**

**Membership Grade: Associate Member**  
**Location of residency: Berkshire, UK**



### **Biographical details**

I am a graduate process engineer working for Wood PLC in the oil and gas industry, developing FEED packages. At university I was elected as Outreach Officer for Engineers Without Borders - Nottingham, where I led the design and execution of numerous STEM workshops in local schools, promoting career opportunities in engineering and campaigning for increased female participation. During my industrial placement, I was an active committee member for SMILE, an in company charitable organisation focused on supporting local community causes proposed by colleagues. I have presented at an IChemE event, on the importance of change management.

### **Election statement**

My fresh outlook as a recent graduate and inquiring personality naturally leads me to challenge the status quo. Engaging through social media with my membership category I will encourage greater participation and diversity from a younger age group. My mission would be to champion their opinions and ideas. I am passionate about the power of continuous learning so developing engineers beyond the purely technical sphere is vital. Improving safety practice is another top priority. I am committed to raising the profile of chemical engineering outside the industry, so it is a career choice as familiar as medicine or law.

## **CONGRESS 2018**

### **Early Career Representative**

#### **AIDEN GOULDEN AMIChemE**

**Membership Grade: Associate Member**  
**Location of residency: Cambridge, UK**



#### **Biographical details**

I am currently a Process Development Engineer, having worked for Johnson Matthey for just under a year. I provide engineering support to teams developing and manufacturing novel autocatalytic converters for use in emissions aftertreatment systems. I lead and participate in projects delivering process equipment for use across all scales, from research and development through to manufacturing. I have also previously sat on committees as part of a role within my student union, representing the views of my peers on the access and outreach work that was being performed to the authorities, suggesting improvements and providing effective and appropriate feedback.

#### **Election statement**

As a recent graduate who struggled to find employment in the Engineering sector, I recognise how difficult the job market is for early career members. I would like to see the Institution doing more to support young members in finding employment within industry, and I will make this the focus of my activities if I were to be elected as a member of Congress. I believe that The Chemical Engineer online jobs board could be put to better use when it comes to young members, with up-to-date advice provided and jobs for graduates advertised more widely.

## **CONGRESS 2018**

### **Early Career Representative**

### **DAWN THOMPSON AMIChemE**

**Membership Grade: Associate Member**  
**Location of residency: Cavan, Ireland**



### **Biographical details**

As a Senior Chemical Research Engineer, my role involves continuous research and development of new and current insulation products, ensuring product compliance, liaising with other members of the team and helping with difficult projects. I present and participate in high-level meetings with senior members of staff, most recently I had the opportunity to present our current research to Senior Board Members, I feel this is a key skill for a Congress member. Having previously been a member of the future energy leaders pipeline within IChemE I am keen to get more involved within the institution, alongside working on becoming Chartered.

### **Election statement**

I have always had a keen interest in Renewable Energy and Sustainable Technologies and after finishing my PhD which focused on Improving Energy Storage Systems using Nano-particles, I started my career within Kingspan. My current work focuses on research projects that help reduce carbon dioxide emissions, lower heating costs, and save energy in homes, alongside using sustainable chemistry. If given the opportunity to be part of Congress I feel my knowledge and expertise would provide a great insight in to what is happening within the construction industry to improve sustainability alongside helping to resolve issues brought to the Congress.

## CONGRESS 2018 Early Career Representative

**ANNA XIAO AMIChemE**

**Membership Grade: Associate Member**  
**Location of residency: Birmingham, UK**



### Biographical details

I graduated in 2014 from the University of Manchester with 1st in MEng Chemical Engineering. Currently I am working on capital investment projects as a Project Engineer at GSK. Since graduation I have worked within the pharmaceutical manufacturing field, both on the supplier side and the customer side.

I've been a member of IChemE since university and participated in a number of IChemE events. Currently working towards chartership. I am committed and enthusiastic, as congress member I bring my own experience and a wider network of early career Chemical Engineers, to improve the IChemE experience for all members.

### Election statement

I was born into a family of Chemical Engineers and with enthusiasm and curiosity, I myself became a Chemical Engineer too. IChemE has been integral throughout my studies at the University of Manchester. I want to stand for Congress as I feel the young engineers are under-represented. IChemE should be more than just gaining chartership. I would like to be the voice to bring about positive change to enhance the support and involvement of young engineers in their early career stages with IChemE.

## CONGRESS 2018 Student Representative

### FIONA RAGAN

**Membership Grade: Student Member**  
**Location of residency: Essex, UK**



### Biographical details

I am a third-year student currently on an industrial placement at GSK. I have previously acted as student representative during my second year at university, a role in which I grew accustomed to discussing the needs of students with members of staff as well as giving feedback. During my time at GSK I have improved on my presenting skills which should prove useful as student member of congress.

### Election statement

As student member of Congress, I intend to push for the modernisation of IChemE as well as increasing support for students. This would hopefully increase student engagement allowing us to further extend our reach as well as drawing in diverse opinions from our very powerful collective.

## CONGRESS 2018

### Student Representative

### GAN MEE SAN

**Membership Grade: Student Member**  
**Location of residency: Segamat, Malaysia**



### Biographical details

I am a Year 2 Chemical Engineering student in Monash University Malaysia. I was the President in 2017/2018, and now a student adviser of Monash IChemE Student Chapter. During my tenure, I took initiative to revive IChemE Sports Day and successfully connected student chapters in Malaysia and Singapore, engaging them in meaningful networking session. Besides, I organised several industrial talks and trips to provide students with exposure to chemical engineering practice. Also acting as the Chemical Engineering Representative in Monash, I frequently act as the students' voice to channel feedbacks and suggestions regarding the course during Staff-Student Liaison Meetings.

### Election statement

Having been actively involved in IChemE and connecting with student members from different universities, I came to realise that several aspects can be further improved for the benefits of the student members as well as student chapters. I aim to engage with more student members to listen to their opinions on how IChemE can better assist student members in yielding the most out of their memberships, and further prepare them for their future career path. I strive to be the voice of the student members to channel feedbacks, ideas and concerns in the congress

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## CONGRESS 2018

Regional Representative, North West  
and North Wales (UK&IRE)



### ALEXANDER ALLEN CEng FIChemE

Membership Grade: Fellow

Location of residency: Cheshire, UK

#### Biographical details

As Technical Lead for Sellafield Ltd I support waste conditioning and storage programmes, with 17 years experience in the nuclear sector including:

- Developing and delivering technology solutions for major new plants;
- Production and delivery of site strategies, including supporting analysis
- Process design of waste treatment plants & nuclear ventilation systems;
- Process engineering team and project management

I've previously spent several years in the aerospace industry in the UK and US on Compact HX development for Serck Aviation. I'm a Chartered Engineer, Fellow of the IChemE, and Chair of the NW IChemE Member Group. I also play trumpet for several swing bands.

#### Election statement

As a long time active member in the region I want to provide representation for members – so they have a clear voice in the future direction of the institution, and ensure it is member-led. I would help IChemE focus on engaging members and clarifying its learned society role, as well as upholding professional standards. I believe there needs to be more support for member groups, both regional and technical, to enable members to help the world. I am passionate about the promotion of engineering within society and want to see much greater inclusion and diversity as our institution becomes fit-for-purpose.

## CONGRESS 2018

**Regional Representative, North West  
and North Wales (UK&IRE)**

**ANTHONY ALEXANDER GREENOUGH CEng  
MChemE**

**Membership Grade: Chartered Member  
Location of residency: Manchester, UK**



### Biographical details

I graduated via the 'Chemical Process Operator' day-release night classes HNC ChemEng route. 10 years later I completed a Postgrad in Computer Aided Engineering as a mature student with, by then, a wife and two daughters. Joined IChemE in May 1977, chartered since July 1982.

Background; heavy chemicals, clean-water, waste-water, nuclear, pharmaceuticals, technical sales (learnt new 'customer' viewpoints), lab-work, troubleshooting, plant design, brief spells abroad Switzerland, USA and Chile, 9 years self-employed contracting. Now a Researcher working on environmental issues via IChemE, lobbying Ministers etc serving on IChemE's NWRC and National 'Young-Member' Committee. I teach Shotokan Karate to all ages.

### Election statement

I seek to use my energy, applying what I've learnt about The Cognitive Revolution accepted by IChemE, to benefit grass roots membership. I understand the practical approach very well from my long experience in 'operations'. I seek to use my deep experience of how IChemE works, gained at the highest level, to improve 'member- engagement' aiding the "members' voice". I've already proven my CPD detects hidden problems that adversely affect members (details later!). So I'm seeking to address your problems including those you don't even know you've got! I've already drafted a members'-based charter, as opposed to IChemE based.

## **CONGRESS 2018**

**Regional Representative, North East  
(UK&IRE)**

**Eur Ing SYED MOHAMMAD ALI  
CEng CSci FIChemE**

**Membership Grade: Fellow**

**Location of residency: North Lincolnshire, UK**



### **Biographical details**

I am a chemical engineering graduate from Imperial College. I worked for Phillips 66 for 36 years before retirement. I have worked in process engineering, operations, projects and for the last 20 years of my career in process safety. I represented my company at the Pressure Relief Subcommittee of the American Petroleum Institute (API) for about 15 years and was the chairman of the sub-committee from 2005 to 2008. I ran many in-house training courses on pressure relief in the UK and in the USA. I am a past chairman of the Hull Centre and the Yorkshire Branch of IChemE.

### **Election statement**

I believe that the role of IChemE is to set and maintain high professional standards for chemical engineers. It should provide appropriate opportunities for continuous professional development. I have been involved with IChemE over many years in various ways. I have organised many events for the Hull & Humber Members' Group and have provided technical presentations on process safety and pressure relief. I have also carried out many interviews for prospective charter engineers. I am keen to see chemical engineers being highly valued because of the major contributions we make to society and IChemE reflecting the interests of its members.

## CONGRESS 2018

Regional Representative, North East  
(UK&IRE)

**FARID BENYAHIA CEng FIChemE**

**Membership Grade: Fellow**

**Location of residency: Tyne & Wear, UK**



### Biographical details

I am a professor of chemical engineering educated at Newcastle and Aston Universities, currently affiliated to Birmingham University as visiting Research Professor with over 32 years experience in academia with industry exposure across three continents. I held head of department positions in the Gulf and director of clean manufacturing Master program at Teesside university where I educated and trained so many chemical engineers in the UK and the Gulf region. I am particularly acquainted with the radical change in the character of the chemical and energy sectors in the North-East over the past decades compared to the global trends abroad..

### Election statement

As a senior member of the IChemE who worked in the UK and abroad, I would like to actively engage in the required transformations the institution has to undertake to meet the current and future Grand Challenges of the chemical and allied industries in a global scene where boundaries are evaporating fast. The gap between the needs of industries and academic curricula as well as scarce work experience in diverse industry sectors remain a challenge to be addressed decisively and intelligently to ensure a sustainable thriving profession in decades to come.

## CONGRESS 2018

Regional Representative, Eastern  
(UK&IRE)

**PETER WILLIAM THOMAS FIChemE**

**Membership Grade: Fellow**  
**Location of residency: Suffolk, UK**



### Biographical details

I am now retired after a career in the Fine Chemicals and Pharma industries as a Process Engineer, Project Manager and Senior Manager culminating in a position as functional head of the European Engineering Departments for a multi-national pharmaceutical company.

I have been a member of IChemE for over 40 years including 30 years in the Eastern Region as variously committee member and officer with two periods as branch Chair.

I was also the Chem Eng representative on the Engineering Council Regional organisation in the 1990's and a member of the ChemEng Congress delivery Group in the early 2000's.

### Election statement

Member engagement is key to the continued growth and vigour of this organisation and during my time in the EAMG it was the primary focus of our activities. The demise of the group some years ago was disappointing but the new Congress gives me hope that regeneration will be possible with new ideas and renewed focus on delivering activities for the members in the region, acting as a conduit for information and providing opportunities for member to member contact.

I understand the issues in our region - poor communication and dispersed small groups - and believe I can make this happen.

## **CONGRESS 2018**

**Regional Representative, South  
Central (UK&IRE)**

**SHASHI MAWKIN CEng MIChemE**

**Membership Grade: Chartered Member**  
**Location of residency: Reading, UK**



### **Biographical details**

I recently retired after 41 years of service in the oil, gas and petrochemicals Industry. I have worked in lead positions on a variety of projects in the UK and overseas with a capital expenditure ranging between US \$5 Million to \$ 20+ Billion.

Since 2008, I have been an active member of the Thames Valley Members Group (TVMG) and was the Chairman for the period 2015- July 2018. As member of the TVMG, I have shown leadership, and commitment to promote chemical engineering at all levels. I was the committee member of the Process Control Subject Group for period 1984-1992.

### **Election statement**

I am a chartered chemical engineer with 41 years of experience in the industry and an active member of the Thames Valley Members Group. I was the chairman for the period 2015- July 2018 and during this period, I showed leadership, commitment and clear vision to meet group's objectives. Past year's, events /activities organised by the committee have included attendance at career fairs at local schools/colleges, mentoring young engineers, organising workshops/ networking events and attendance at the Regional Forum meetings.

If selected on the Congress, I will use my knowledge and experience to support the required governance for the institution.

## CONGRESS 2018

Regional Representative, South East  
(UK&IRE)

**KIT LOONG OUNG CEng MChemE**

Membership Grade: Chartered Member  
Location of residency: Surrey, UK



### Biographical details

For 20 years, I help businesses across five continents maximise their energy and resource efficiency, identify the investment cost pathways, and reduce the often complex and technical messages in to clear, meaningful and simple-to-understand business case.

I represent IChemE in BSI to develop British, European and International Standards on energy, environmental, and health and safety management standards. My work has been used in UK's Energy Savings Opportunity Scheme regulation.

I supported IChemE in setting up their ESOS register and delivers IChemE's ESOS Lead Assessor training. I also carry out professional interviews and act as a judge on the annual Awards.

### Election statement

Having worn many hats in my career – design, operations, management, consultancy, sales, performance contracting, training, and policy development – I understand the need for stakeholder engagement. I have also worked with many different stakeholders: from politicians, C-suite, management to the shop-floor.

The voices, issues and concerns of South East Chemicals Engineers is frequently "silenced" or "ignored" as the region lacks traditional Chemical Engineering industries and many Chemical Engineers are employed in non-chemical engineering fields.

I relish the opportunity to engage with, understand the needs of, and voice out non-traditional chemical engineering issues and concerns from the region.

## CONGRESS 2018

Regional Representative, South Wales  
(UK&IRE)

**MARYAM FARHANAH BADIUSZAMAN CEng  
MIChemE**

Membership Grade: Chartered Member  
Location of residency: South Wales, UK



### Biographical details

I graduated with a Diploma in Chemical Engineering at Ngee Ann Polytechnic, Singapore in 2006 and went on to graduate with an MEng degree in Chemical and Biochemical Engineering from Swansea University in 2009. I am a Chartered Engineer, currently working as a Process Engineer with Mott MacDonald Bentley. I am based in Cardiff.

In the last 12 months, I gave a guest lecture at Swansea University to demonstrate role of Chemical Engineers and challenges faced in the Water Industry. I shared my 'Get Chartered' experience to my colleagues. I am organising the South Wales Branch Technical Seminar in October.

### Election statement

I am seeking election as a Congress Member representing South Wales. I am committed to Chemical Engineering and IChemE. I am currently a Committee Member of IChemE South Wales member group, and member of the Water Special Interest Group. I am an Industrial Advisory Board Member at Swansea University for Chemical Engineering. I am active in my company's Process and Chemical Engineering practice network.

I am enthusiastic to help advance IChemE member engagement. I hope to channel views and provide feedback not just from my constituency, but as a global citizen, and as a young professional in the Water Industry.

## **CONGRESS 2018**

**Regional Representative, All Ireland**

**Eur Ing BRIAN MICHAEL STAPYLTON-SMITH  
CEng FIChemE**

**Membership Grade: Fellow**

**Location of residency: Cork, Ireland**



### **Biographical details**

I have been a Fellow of the Institution since 1996. I have nearly forty years experience, working almost exclusively in the pharmaceutical industry, in various roles within engineering projects and technical development departments. I am currently a Lead Process Engineer for an engineering design and construction company based in Cork, Ireland. In my various roles I have mentored graduate chemical engineers and acted as a referee for their applications to become Members of the IChemE. I have recently been elected to a post on the committee of the All Ireland Member Group.

### **Election statement**

Until recently I had no involvement in the affairs of the Institution but I have begun to be more active. Initially that activity consisted of simply 'shouting from the sidelines' but I decided that I should get more involved. I am now a member of the All Ireland Member Group committee and I see the setting up of Congress as a significant development of the IChemE organisation and something I would like to be part of. I am seeking election to be the Ireland regional representative And I hope to be the person to be Ireland's voice in Congress.

## **CONGRESS 2018**

### **Regional Representative, Australia**

#### **JANE LINDA CUTLER FIChemE**

**Membership Grade: Fellow**  
**Location of residency: Perth, Australia**



#### **Biographical details**

I am a professional non-executive Director. My current directorships include the Australian Maritime Safety Authority (AMSA). Previously I was CEO of the National Offshore Petroleum Safety and Environmental Management Authority (NOPSEMA). I have held senior executive roles with Woodside Petroleum in Australia and overseas and was CEO of two superannuation providers. Prior positions included project management, safety and strategic assignments with BHP. I commenced as a professional engineer with Esso.

I hold a Bachelor of Chemical and Materials Engineering (Auckland), Master of Business Administration and Master of Environmental Studies. I'm a Fellow of the Australian Institute of Company Directors (FAICD).

#### **Election statement**

I am seeking election as I have been inspired by IChemE's progressive reforms to modernise governance arrangements, particularly establishment of the new Congress and its use of technology to engage the views of a broad cross-section of members to inform and shape IChemE policy and priorities.

My particular interests are to:

- Promote ethical engineering practices to build community trust in our profession,
- encourage links between universities teaching chemical engineering and engineers working within industry, and
- leverage the knowledge and skills of chemical engineers who have used their profession as a springboard for a diverse career beyond engineering to help others.

## CONGRESS 2018

**Regional Representative, Australia**

### GRANT WELLWOOD CEng FIChemE

**Membership Grade: Fellow**

**Location of residency: Belmont, Australia**



#### Biographical details

A member for over 37 years and initially a researcher and special matter expert (fluidisation), Grant later transitioned into leading multi-disciplinary technology development design teams. In these critical “integration” roles, leveraging his degree to galvanise disparate technical experts and stakeholders behind a common vision and to cut across discipline, organisational and cultural boundaries.

Even in these strategic roles, Grant retained his hands-on interest in the science, specialising in commercial innovation (converting knowledge into profit) resulting in numerous process patents. He was a founding member of the Minerals SIG and contributes regularly to the area of technology development.

#### Election statement

I meet a lot of CE's in my role and the majority are not members. When I ask why the answer is nearly always the same-it's not relevant to what I'm doing with my degree. It doesn't have to be that way so for me it is a wasted opportunity and my motivation for nominating.

CEng is a broad church but there are common threads hence requirements we all share. Having spent all my career in non-traditional roles, I am in a good position to help make the IChemE more relevant and inclusive and therefore attractive to the modern CE.

## **CONGRESS 2018**

**Regional Representative, New Zealand**

**GREIG WILSON CEng FIChemE**

**Membership Grade: Fellow**

**Location of residency: Wellington, New Zealand**



### **Biographical details**

My primary role is to use my chemical engineering knowledge and client relationship skill set to grow the business in the Australasian market of a specialist NZ owned optimisation and delivery consultancy. My secondary role is to manage difficult industrial projects. I have been on the NZ board of IChemE since 2009, and the Honorary Treasurer since 2012. In that time, I have been heavily involved in the organisation of many Wellington regional events, national events, as well as the last two NZ based Chemeca conferences: Wellington in 2012, and Queenstown in 2018.

### **Election statement**

I am passionate about chemical engineering here in NZ, as well as the role IChemE plays in supporting the professional development of members and advancing the discipline for the benefit of society. Two of my core strengths are relationship management and engaging with all stakeholders and thus I am very focused on successful outcomes i.e. being your local voice and raising your issues etc. This is an exciting time to be involved given the Congress is in its infancy, and considering my history with IChemE in NZ, I believe I would be an ideal inaugural representative for NZ.

## CONGRESS 2018

Regional Representative, Malaysia

**RAMAKRISHNAN NAGASUNDARA RAMANAN**  
CEng MIChemE

**Membership Grade: Chartered Member**  
**Location of residency: Selangor, Malaysia**



### Biographical details

I have joined Arkema Thiochemicals in 2017 to head the R&D department. I worked as a lecturer and senior lecturer in Chemical Engineering, Monash University Malaysia for 7 years and presently continuing in an Adjunct position. I also had a decade of multi-national industrial experience before continuing my PhD study in Malaysia. I was heading the Malaysian chapter of Biochemical Engineering Special Interest Group (BESIG) between 2015 and 2018 (July). During my tenure, I have connected the local members with international experts including members from UK through seminars and webinars and took part in important decision making processes.

### Election statement

Through this position, I would like to add value to IChemE initiatives by providing the voice of my region to enable the organization to have a holistic approach for their strategy and direction. My diverse past experience consisting of academic, industry and also in IChemE will be an asset for this position to fulfill the responsibilities of this designated role in a broader capacity.

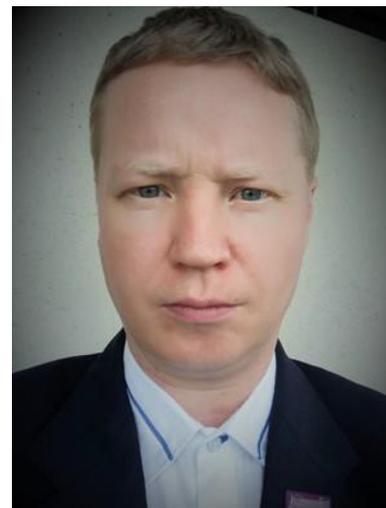
## CONGRESS 2018

Regional Representative, Singapore

### JOSEPH WILLIAM EADES CEng FIChemE

Membership Grade: Fellow

Location of residency: Singapore



#### Biographical details

I am the Managing Director of Ispahan Engineering and the Managing Partner of Advancing World Partners. I am a well-known IChemE ambassador to the relevant stakeholders, industrialists, MNC's across the O&G, petrochemical and biotech sectors, with the institutions of higher learning, the authorities and key decision makers in Singapore. I have strong networks into the different professional institutions and key personalities who are influential in their respective fields. I have served as the Chair of the IChemE Singapore board for the past 3 years and served on the Singapore board for over 12 years in various roles.

#### Election statement

I am fortunate to enjoy widespread support from the members of IChemE in Singapore including past and present Board Members. My peers inform me that I'm well respected, trusted and well placed to represent the views of Singapore members to the Congress. I believe an important role for Congress is to be a critical voice of change for Chemical Engineers; to collectively influence policy makers, financiers and society to be able to make informed decisions based upon good fundamental scientific principles and sound economics. I wish to be able to continue to serve my profession by contributing to the Congress.

## **CONGRESS 2018**

**Regional Representative, United States  
of America**

### **CHRISTOPHER MCDERMOTT CEng MChemE**

**Membership Grade: Chartered Member  
Location of residency: Texas, USA**



#### **Biographical details**

I am a graduate of Cambridge University with a Master's in Chemical Engineering. For 18 years I have been employed in the Oil and Gas Industry with roles for major engineering contractors and for BP. My current role is an engineering technical authority for Flow Assurance/Production Chemistry for all of BP's upstream global projects, where I am tasked with providing expert advice and mentoring to other engineers.

I am also active within my local IChemE chapter in the US Gulf Coast as Vice Chair organizing technical presentations, social gatherings and look for ways to boost membership.

#### **Election statement**

My professional background is as a practicing chemical engineer working in the Oil in Gas Industry for the last 18 years. I am a graduate of Cambridge University with a Master's in Chemical Engineering. The last 13 years I have been located in Houston. I currently am an Engineering Technical Authority for BP with a remit to provide assurance for all of the major projects within BP's upstream portfolio.

I am a chartered member who is awaiting the outcome of his Fellow Application. I am also active within the US IChemE Gulf Coast Chapter acting as it's committees Vice Chair.

## CONGRESS 2018

### Regional Representative, South Africa

### JACOB JOHANNES SCHOLTZ CEng FIChemE

**Membership Grade: Fellow**  
**Location of residency: Sasolburg, South Africa**



### Biographical details

I am an active Chartered and Professional Chemical Engineer living and working in South Africa. I am a Council and Executive member of SAChE IChemE, and an Honorary Fellow.

My experience in industry include 23 years industrial chemical engineering experience, most of which in research, and more specifically separation technology. My technical experience includes process development through commissioning and troubleshooting.

I hold a master's degree in Chemical Engineering, and a B.Com. degree in Management. I am completing a master's degree in industrial Psychology, focusing on career decisions of chemical engineers.

I live and work in Sasolburg, South Africa.

### Election statement

I stand to represent chemical engineers on the IChemE Congress.

In South Africa I wish to continue developing diversity and competence in our chemical engineers.

As a past president, and Honorary Fellow of SAChE, and a Chartered IChemE fellow, I have served the profession internationally. I initiated and concluded the SAChE IChemE interaction. I represent SA on the World Chemical Engineering Council.

My unique experience, skill-set, qualifications and networks allow me to serve the profession from a unique perspective. I have been an engineer, team leader, technical expert, academic research liaison, mentor and coach.

I know, and grow, chemical engineering.

## CONGRESS 2018

Regional Representative, Rest of World

**ROBERT ALED DAVIES CEng MIChemE**

**Membership Grade: Chartered Member**

**Location of residency: Almeria, Spain**



### Biographical details

I earned a PhD in 1966 at UMIST and started in research at the Central Electricity Generating Board.

In 1967 I joined Calgon Carbon Corporation as UK Technical Manager, climbing the ladder to Operations Director, EU Marketing Director and Facilities Engineering Director, finally retiring in 2000 as UK Managing Director. I covered water, defence, environmental, food and consumer sectors and lived in Belgium, Germany, UK, and Spain.

I own Spanish Solar, until recently providing consumer alternative energy systems and continue consulting in Carbon Science.

I was Secretary and a committee member of the Consultancy SIG in recent years.

### Election statement

IChemE has dedicated offices in many regions, but “Rest of World” constituents, who pay broadly similar subscriptions, have no place of their own to get answers to their questions. If you are one of the 8% of worldwide voting members not covered by an IChemE regional branch, a vote for me is a vote for you.

If I am chosen, my job will be to listen to YOU, find the information you need, and present it back to YOU, with maximum clarity and minimum palaver.

Congress is a great idea from the Trustees – Use it or lose

## CONGRESS 2018

Regional Representative, Rest of World

### ELIZABETH HELEN SALTER CEng FIChemE

Membership Grade: Fellow

Location of residency: Muscat, Oman



#### Biographical details

I am a Senior Technical Safety Engineer at Petroleum Development Oman, seconded there from Royal Dutch Shell. I work on supporting projects to include safety in design.

I am the current secretary of, and co-founder of, the Oman Members' Group. I mentor Chemical Engineers to achieve Chartership and enjoy going into schools to ask Why Not Chem Eng? I have a PhD and am a Fellow. I am fortunate to have plied my Chemical Engineering trade in the Middle East, Central and North America as well as Europe. I have researched, managed, trained and designed with passion, skill and professionalism.

#### Election statement

The IChemE is its members. We must learn and evolve to support society and our other stakeholders. I know that in me, the 'rest of the world' will have a contributor in that idea-rich environment. I want to be part of setting the Congress moving in the most productive direction. Working with the IChemE in Oman brings me into contact with many people who are expecting a service from us. As such I feel I can garner inputs and represent them well. Having worked globally I am well placed to modify these requirements appropriately for the whole region.