

ELECTION TO THE BOARD OF TRUSTEES 2013 DEPUTY PRESIDENT



WEBB, William T. FREng BEng MBA PhD CEng FIET FIEEE

Age: 45. S 1986, AM 1990, M 1993, F 2001
Chief Technology Officer, Neul Ltd, Cambridge, UK

Nominated by M A Beach, John Burns, Stirling Essex, Saul Friedner, Trevor Gill, Clive Harding, Rob Morland, Antony Rix, Simon Saunders, Ian Vance

"It is hard to articulate a compelling reason to be an IET member. In a world of LinkedIn and Google Docs Institutions risk become anachronisms. All need to change to become relevant to today's engineers.

I have massive experience in all aspects of the IET's membership and governance. During six years as an IET Trustee I have unusually chaired all major subsidiary Boards. I am a Board Member of Cambridge Wireless which has conspicuously demonstrated relevance to its ever-growing membership, a Fellow of the IEEE and a Fellow of the Royal Academy - one of the youngest ever elected. I understand the members, the finances, the modus operandi, the current strategies and issues of Institutions across the globe. I passionately care about the IET and with your help can change it where it matters.

Though relatively young, I have wide-spread experience across industry, Government and academia. Working in the UK and internationally, I held director-level positions in companies from three staff to 110,000. I have a degree, PhD and MBA and am a Visiting Professor. I have published 12 books, over 100 technical and policy papers and 20 patents, and at Ofcom shaped spectrum policy. I am a co-founder and CTO of Neul, a Cambridge-based company pioneering a new wireless technology and CEO of a standards body. I've cycled the Tour de France route and much more. More of my background can be found in "Who's Who".

I know how hard change is to enact in a venerable member Institution. Electing me as your Deputy President gives me the influence to work with committed volunteers and enthusiastic staff to make changes in membership packages, partnerships with other bodies and new publishing models that will give us all compelling reasons to be members and make the IET fit for the future."



BYRNE, Dolores. OBE BSc MBA PhD CEng FIET

AM 1980, M 2002, F 2007
Board Member, Sector Skills Council for Science, Engineering & Manufacturing Technologies, Watford, UK

Nominated by the Board of Trustees

"With engineering knowledge, skills and markets increasingly global, the IET has a pivotal role to play in supporting members throughout their professional careers. If elected to the Board of Trustees, I would strongly support the IET to provide the range of services valued by members around the world. I would continue to promote the interests of the profession with Governments and employers. I am also keen that IET revitalises its campaign with other professional bodies to encourage young people, particularly women, into engineering and supporting their professional development."

Dolores Byrne has a career background in academia, Ministry of Defence and industry. She was Managing Director Innovation at QinetiQ, the international defence & security company, and previously was responsible for QinetiQ's Security and Aerospace businesses.

In 2011 she was appointed as a technical advisor to a number of Government Agencies. She is also a Board member of Semta, the business-led Skills Council for Science Engineering & Manufacturing Technology and was Interim CEO during 2012. Dolores has always been active in the profession, as an IET Trustee and Vice-President 2008-11, Chairman of the Knowledge Management Board and of the Strategic Planning Steering Group. In 2011 she was a member of the Governance Review Panel and of the Volunteers Weekend Steering Group. Dolores is currently a member of the Finance & Investment Committee and of the Audit Committee.

More widely she has been Chairman or member of several national Boards engaged in furthering the impact of engineering and technology, roles which have given her additional strategic insight into the challenges facing the engineering profession, including: WISE – Women in Science & Engineering; Science Engineering & Industry Council of SE England; the MOD Defence Engineering & Science Group, and the Association of Research & Technology Organisations.

ELECTION TO THE BOARD OF TRUSTEES 2013 VICE PRESIDENT



WINSER, Nick. FREng BSc CEng FIET FIGEM

Age 52. AM 1984, M 1991 F 1998
Executive Director UK, National Grid, Warwick, UK

Nominated by the Board of Trustees

"I'm delighted to be a candidate for Vice President and Trustee of the IET. My relationship with the Institution dates back almost thirty five years. I joined the IEE in the late 1970s on commencing my Electrical Engineering degree at Southampton University, sponsored by GEC Large Machines. In 1983 I joined the CEGB, performing a variety of technical roles in system operation until 1989 when I joined the electricity privatisation team. In the 1990s I worked on commercial and regulatory matters for National Grid and PowerGen before assuming responsibility for the electricity system operation function and then the asset management function and field force. In 2001, I moved to America to run National Grid's electricity transmission business there before returning in 2003 to join National Grid plc's Board. I'm currently responsible for National Grid's businesses in the UK. Since 2009 I've also been a non-executive director of Kier Group plc, a FTSE 250 construction company. Additionally, I'm a Board member and Trustee for a charity that provides care for people with learning disabilities in the Leamington and Warwick area.

During my career I've taken great interest in my own professional development and that of my colleagues. I'm proud to be a Fellow of not only the IET but also the Institution of Gas Engineers and Managers and the Royal Academy of Engineering. I chair the IET's Power Academy which works to attract and develop young engineers. I also chair CIGRE UK and, until recently, I was co -chair of the Energy Research Partnership. I passionately believe in the importance of engineers and engineering in our society. If elected to this post I would work to increase the influence and effectiveness of the IET. Much excellent work has been done to this end but many more opportunities still exist."



SHEPPARD, Peter. BSc CEng FIET

Age 52. S 1981, AM 1986, M 1989, F 2001
Senior Safety Engineer and Validator, Bombardier Transportation, Trowbridge, UK

Nominated by Graham Neil, Peter Stanton, Jon Shaw, George Clark, Martin Giles, Colin Goodman, Andrew Hunter, Clive Kessell, Brian Mellitt, Olly Wells

"I have been an active volunteer of the IET for over 20 years and have been actively involved in the development and emergence of the IET Communities as Chair of the Railway TPN and Chair of the TPN Steering Committee as well as serving on IET strategy committees. I have served on KMB and spent 4 years on Council. I am Chair of the IET Transport Sector and have been since the inception of the Sectors some 2 years ago. Whilst on Council I was a member of the Council Co-ordination Team and took responsibility collating and feeding back to the BoT the Council's views on the 3 and 10 year strategy.

The IET has done a lot of good things in recent years, however I do get the impression that some members are feeling disenfranchised and I would like to use my position to ensure a greater member involvement in the IET and its decision making.

The Community Engagement programme has shown some very encouraging results, however we still have work to do to create better interfaces between the geographic and technical communities, in the UK and worldwide. We need to recognise that we are all communities, sharing knowledge between ourselves and with the public. We are also an international organisation we must get better at communicating with and between ourselves nationally and internationally.

In the day job, as a safety engineer I am used to collating the evidence and making a rational/pragmatic decision based on what information is available, or importantly, recognising when there is insufficient information to make a sound decision and request more data. I will apply those practices in my role as Trustee.

I will do my best to support the other Trustees and make this the best technical and member Institution in the world."



NORTON, M J (Jim). FREng BEng HonDEng HonLLD CDir CITP CEng FIET FBCS FloD FRSA

Age 60. S 1970, M 1975, F 1997
Non-Executive Director, F&C Capital & Income Investment Trust plc, London, UK

Nominated by the Board of Trustees

"I have been an active member for some forty years, joining as a student at Sheffield University, where I became Honorary Secretary of the local G&S Committee. I have served on a range of IET Committees and chaired the IT Policy Panel (and its predecessor) from 2007 to 2010. I continue to be a member of the IT Policy Panel and of the Prestige Lecture Committee, plus Turing Lecture Champion.

As a FREng, Chartered Director and Chartered IT Professional, I bring a wide range of experience. For the Academy, I am currently a member of its Governance Review Team. For the Institute of Directors, I am their Chief External Examiner and a specialist in company law and corporate governance. For the BCS, I am the Immediate Past President and will retire as a BCS Trustee at the AGM in March 2013.

Whilst my career anchor has been in communications technologies, my experience spans the commercial, public, charitable and academic sectors. I have held senior management roles in BT, Cable & Wireless and Deutsche Telekom. I served for seven years as an Undersecretary in the Department of Trade & Industry and Cabinet Office – as Chief Executive of the Radiocommunications Agency and then as Director of the Performance and Innovation Unit team that produced the report "e-Commerce@its.best.uk" for the Prime Minister in 1999. I support Parliament as an external Board Member of Parliament's Office of Science & Technology. I continue to give guest lectures to Executive MBA students at Sheffield University. I am deeply concerned to enhance professionalism in engineering through better member communications and cooperation with other professional bodies. If elected, I will bring professional director and representational skills as well as extensive industry and parliamentary knowledge and contacts."



STEWART, Will J. FREng FIET FInstP FOSA

Age 65. M 1987, F 2009
Industry Consultant and Visitor, Southampton University, Southampton, UK

Nominated by William Webb, Chris Earnshaw, David Brown, David Cleevely, Naomi Climer, Mike Carr, John O'Reilly, John Loughhead, Martyn Thomas, Dolores Byrne

"The IET is ideally placed to take advantage of the rapid development of professional standards across engineering, and to grow worldwide. If successful in joining the Trustees I would aim to enhance its cross-engineering-disciplinary role and to spread this to international members.

I have been involved in developing the IET profile as chair of the Communications Policy panel, and its influential annual workshop at the House of Lords for MPs and other leaders. I chair the Prestige Lectures Panel; IET.tv versions of the lectures attract even larger audiences than the (also growing) physical attendees – recently setting a record of 70,000 views for a single lecture. This is a good example of the way new technology, spearheaded by IET members, enables us to deliver increasing value to its members worldwide. I believe that we can aim for membership of millions by appropriate partnerships.

I chair the Information and Communications Sector and Sector Steering Group, aiming to maximise value to members. I am on the Knowledge Management Board developing the IET's role in Open Access (web) publishing, which will grow new media services to the profession. I am co-chair of the major European Optical Communications Conference, returning to London in 2013 for the first time since it was founded at the IET in 1975.

Professionally I have spent my life in industry, latterly as Chief Scientist of Marconi. I am a visitor at Southampton University, where I am co-investigator on three current projects with a total value >£8M, on a range of topics including work towards the optical fibre Hyperhighway needed for the next-generation internet services. I serve on numerous government and other Royal Academy committees and working groups on topics from intelligent transport to climate change and infrastructure, emergency communications for the Home Office and the (Treasury) Engineering Infrastructure Expert Group."



SONG, Yonghua. FREng PhD DSc FIET FIEEE

Age 49. M 1993, F 2002
Executive Vice President, Zhejiang University, Hangzhou, China

Nominated by W G Wan, B Z Yuan, G Y An, H Li, X L Ma, S Y Chen, S M Ji, Y W Zhao, H S Ke, B R Wang

Professor Song is a very prominent and high profile academic in China and internationally. He held various positions in the UK universities from 1991 to 2009, including Pro-Vice Chancellorship for the University of Liverpool and Brunel University. In 2009 he was appointed the Assistant President for International Affairs of Tsinghua University and his current position is the Executive Vice-president of Zhejiang University (one of the top five universities in China, together with Tsinghua and Peking University). Professor Song is very highly respected among Chinese universities, industry and government. Being a long time enthusiastic fellow, Professor Song had been playing many important roles in the IET such as Member of the Asia Regional Board (2009), Member of the Research & Innovation Panel, Member of the Degree Course Accreditation Panel, and Member of China Development Panel (in the former IEE) etc. He is also a fellow of the Royal Academy of Engineering, a fellow of International Euro-Asia Academy of Sciences and Vice-President of Chinese Society for Electrical Engineering (CSEE).

Professor Song sees the IET as an international platform and an international player for engineering and academic community to share and exchange innovative ideas as well as work together to better address the engineering and technological challenges of the 21st Century. He views the international development strategy as one of the key/top strategies for the future success of the IET. If elected, Professor Song will bring his rich experience and connectivity both from China and the UK to the Board of Trustees, particularly of making contribution to enhancing the IET's global image and international impact.



WATSON, Jeremy. FREng FRSA MSc DPhil CEng FIET FICE

Age 60. M 1986, F 1993
Global Research Director, Arup, and Chief Scientific Adviser to the Department of Communities and Local Government, London, UK

Nominated by the Board of Trustees

"I am the IET Trustee responsible for policy and an active volunteer, having served as member and chair of professional, policy and regional groups. Work as Global Research Director for Arup and recent past Chief Scientific Advisor to DCLG, has given me a clear view of the practical needs of engineers in private and government sectors. As a Council member of EPSRC, I also understand the academic engineering landscape. Previously I was a practicing design engineer, working in power electronics and control for 20+ years.

I firmly believe in the importance of the Institution as a body which not only speaks for engineering worldwide, but also provides IET members with resources, support and a professional home. This is increasingly important; engineers globally have a key role in enabling the transformation to a more sustainable society. As a professional community, engineers uniquely bridge science and practice.

I believe the role of Trustee and Vice President carries a duty to ensure that the IET fulfills the changing needs of the engineering community while maintaining the Institution's ethical and quality focus. This suggests emphasis on emerging technologies and disciplines, and creating new capabilities in our membership. Part of the mission must be to bring more engineering vision into schools and encourage young people to opt for engineering courses. The IET needs to be clearly visible and relevant to aspiring, new and established engineers, as well as being accepted as the preeminent authority on engineering matters by both government and private sectors.

As a Vice President I would support strong public engagement with the aim of raising the profile of engineering. Within the IET I would work towards a satisfied and engaged membership by encouraging the development of relevant services and transparent governance frameworks which facilitate and value the work of volunteers."

ELECTION TO THE BOARD OF TRUSTEES 2013 ORDINARY MEMBER



BUSHNELL-FOWLER, Stephen. CEng FIET CMgr FCMI FInstLM MAPM

Age 48. A 1998, M 2003, F 2009
Director of Projects, L-3 Communications, St Petersburg, FL, USA

Nominated by William King, Adrian Jenkyn, Gib Bradbury, Mariusz Baginski, Satish Sharma, Stephen Carne, Peter Scott, Bryan Moore, Peter Southwell, Ralph Ladd

"I started my career as an Electronics Technician Apprentice, and worked my way up through various systems design and project engineering roles, including five years with Honeywell in the UK. I subsequently relocated to the Middle East where I held project management and sales roles, before returning to the UK where I set up a successful consulting business. In 2001 I relocated to the USA to work for L-3 Communications, where I manage the planning, installation, start-up and commissioning of passenger, baggage, and cargo security screening systems at major airports, ports, and border crossings around the world.

I have been privileged, throughout my career, to work on interesting and challenging projects, to travel, and to work with great clients and colleagues. At this point in my career, I want to give something back to the engineering community and I feel that the best way I can achieve this is by serving on the IET Board of Trustees.

With your support, I want to help reconnect the IET to its overseas members, encourage personal development, and help foster professional and career progression. Furthermore, I want to help raise the profile of the IET, membership and accreditation, in the Americas; we have a great opportunity but it will require a significant effort which I stand ready to put in.

I am currently an active member of the IET's Gulf of Mexico Network, and a member of the Chartered Management Institute's CMI Practitioner Member Panel."



DESAI, Joy. CEng MIET MIWA MWEF MIE MEWB

Age 40. S 1995, M 2008
Senior Mechanical Engineer, Black & Veatch, Mumbai, India

Nominated by Vikas Jagdale, Garima Mittal, David Thommana, Abraham Isac, Gayatri Ramachandran, Sandeep Joshi, Pravin Patil, Abhijit A Satam, Nilesh M Darekar, Kamish Guwalani

Joy Desai is a Senior Mechanical Engineer with more than 18 years of experience in the engineering, procurement and commissioning (EPC) of water and wastewater treatment facilities. He has worked extensively on various technologies water and wastewater projects not only in India but also internationally in countries like the UK, the USA, Singapore, Australia and Georgia.

Joy's motto is "Move your focus from competition to contribution, then life becomes a celebration" and this is what draws him to be associated with many charitable and non-profitable organizations in the world. Joy is on the committee of the Strategic Asset Management (SAM) Group in International Water Association (IWA). Here, besides being a reviewer, Joy has also published few articles for them too. As a committee member of Engineers Without Borders (EWB), he works towards enhancing the living standards of the poor and downtrodden in developing countries.

Joy has many noteworthy 'feathers in his cap'. Chief Editor for a local newspaper called "Gunhe Vishesh". Young Professional (YP) Secretary for Mumbai Local Network (LN) in the IET. Leader for IET's South Asia "Built Environment" sector. IPRA and PRI in the IET. Just recently, Joy was awarded the "IET Pride" award for the year 2012.

Work and social service engagements put together, Joy has successfully implemented his management and leadership skills on both platforms. Since the last 5 years, Joy is associated with the IET and its promising technical activities. It is a well known fact that to perform any volunteering activity, we desperately need active volunteers. Motivation and volunteer support are the key factors to achieve IET's mission and vision. He is the driving force that the IET can use to further its mission and aims. He will prove to be an asset to the IET, if elected.



DELAHUNTY, Alice. BE MMgtSc CEng MIET

Age 31. M 2004
Head of Maintenance, E.ON Elektrárne sro, Malženice, Slovak Republic

Nominated by the Board of Trustees

"I have been an active member of the IET since I joined in 2004 and have made a significant contribution to promoting the Institution and engineering as a career, especially to students facing choices about their future. In 2006 I was seconded to the IET to present the Faraday Lecture in schools around the UK, Ireland and Asia. I have written for E&T magazine and helped establish the IET News video. I was also very proud to be named IET Young Woman Engineer of the Year 2007 and have since served as an adjudicator.

I am a strong believer in the role of the IET to support and promote advances in engineering and technology, both to the young and to decision makers. In my experience the IET's delivery of Professional Registration is also critical to maintaining professional standards and driving a culture of continuous improvement and personal development. I am keen to be part of the team that keeps the IET relevant and forward looking without compromising the principles that make it a valued institution. I would feel privileged help the Board of Trustees shape the future of the IET and its role supporting members while promoting engineering and technology.

I am a chartered electrical engineer with ten years' experience in the power industry. I started my career in E.ON as a test engineer before moving into R&D, focusing on low-carbon technologies. In 2009 I joined the asset management arm of E.ON and was responsible for implementing a new maintenance strategy across the UK. I am now Engineering Manager for a newly commissioned 400MW Combined Cycle Gas Turbine (CCGT) plant in Slovakia. I am also Technical Secretary to the E.ON CCGT Board, which has provided me with a unique insight to workings of a board and steering of a business."



CHANG, C S. BSc(Eng) MBA CEng FIET FHKIE RPE MIRSE

Age 52. S 1980, A 1983, M 1990, F 2000
Chairman, Key Direction Limited; CEO, Pypun-KD & Associates Limited, Hong Kong SAR

Nominated by Thomas Chan, Angus Cheung, Henry Cheung, Chris Chew, PC Ching, Graham Lee, Frank Lewis, Brian Mellitt, Steve Mustard, Jolly Wong

Ir Chang obtained his BSc in Electrical Engineering from the University of HK and an MBA from Chinese University of HK. He has been working in the railway / IT industry for over 30 years. He is currently operating international railway consultancy business.

From student member (1980) to Fellow of IEE/IET, CS has been an active IET member: the founding of the C&C Specialised Group in HK (1993); introducing Key Performance Indicators system to HK LN committee as the Chairman of IEE/IET HK (2003); taking part in various WPs as an elected Ordinary Member of the IET Council (2006-2009); developing IET in southern China as the Hon Treasurer of the IET Pearl River Delta Development Committee (2005-now) and establishing the Taipei Interim LN as the appointed first Chairman of the CCAP (2009-2012) (previously called APRB).

CS has also been involving in various professional and educational bodies for the past 20 years including Council Member of HKIE; Visiting Lecturer of City University and Chinese University of HK; Member of Advisory Committees for Electronic and Mechanical Engineering Departments of Chinese University of HK; Observer for ISO Standard Committees; and Specialist of HK Council for Accreditation of Academic & Vocational Qualifications.

“In order to upkeep the reputation of the hundred-years-old IEE while she is transitioning into the 21st century IET and to make the Institution a true professional home for life, I am, if elected, determined to play an active role in the Board of Trustees to ensure the voices of all members on all aspects including governance be heard and responded and new and creative ideas be encouraged and accepted to meet the needs and challenges of both Young Professionals and senior members under the member-staff one team approach with an aim to expand IET in terms membership and geographical coverage.”



RICKETTS, Marie. BSc MIET

Age 33. A 2006, M 2008
T&RS Technology Engineer, Network Rail, Milton Keynes, UK

Nominated by the Board of Trustees.

“I decided to be an engineer aged 11. I was not actively discouraged but received little support (except from my mother). At college I started to feel I was being taken seriously, achieved my goals and received my honours degree in 2001.

My first job was in the seismic industry but it was not until I moved into the rail industry that my involvement with the IET started – I wish someone had shown me the benefits before! Since then, I have gone from strength to strength personally and in my career. Currently, I run Network Rail’s Rail Innovation and Development Centre (RIDC) and am chairman of the IET East Midlands Region.

A goal and passion as chairman is to encourage the entire region to get more involved with young people and to ensure people are treated fairly, evenly and can obtain support when they require it. I have led from the front by involvement with the IET academic partnership team, visiting and recruiting universities within the East Midlands, recruiting individuals into panels and fostering a positive relationship within IET teams.

My current employment involved setting up and managing RIDC. It is a diverse 10.5 miles of track used for tests, trials and training – the portfolio is about to increase further! The creation and daily management of RIDC from out-of-use to worldwide recognition whilst also incorporating TSI noise and slip brake testing sites was certainly a significant learning curve.

I strongly believe in the IET’s vision to be leading the development of an international engineering and technology community, sharing and advancing knowledge to enhance people’s lives. My personal aim above this is with newer engineers and younger people – I want to provide easily assessable local support and encouragement and I see the IET is in an ideal position to provide it.”



ARTHUR, Colin M. BEng PhD MIET

Age 32. S 1998, AM 2001, M 2002
R&D Operating Manager, Agilent Technologies, Edinburgh, UK

Nominated by Hamish Bell, Robert Edmunds, Tom Hlaing, R Jananthan, Ruth Kirkwood-Azmat, C F Kwong, Iain Murdoch, Prakash Nayak, Malcolm Sarstedt, Nigel Ward

A highly committed and experienced leader of IET activities, having served as an active volunteer from local YP section to Board level, who is passionate and enthusiastic about the future of our IET.

Colin was winner of the Paul Fletcher Award for Young Professional Achievement in 2010, and Chaired the South Asia Community Volunteers Conference in 2012. Currently serving on Council and the Communities Resourcing Committee, Colin understands the grass-roots issues of volunteering in the IET, and the importance of having an engaged membership to communicate the IET’s vision, mission and values. Previously, Colin served on the Young Professionals Board, the GB&I Regional Board (managing finance for 45 Local Networks), and European Young Engineers.

Colin is an R&D Manager at Agilent Technologies, where he leads teams of research scientists in UK and California, inventing and prototyping the next generation of electronic measurement technology. Previously, Colin was a Research Fellow at the University of Strathclyde.

“Our Institution continues to make strong positive impact on raising awareness of Engineering, at a time when technology is driving great change in our society and the way we work as Engineers. The IET must evaluate what members require from a professional society in the 21st century.

I believe that our Institution’s greatest strength is its spectrum of members – students through retired members – and their desire to share knowledge, network, and build community. This has motivated my IET involvement, and my work to empower

members to promote their profession.

I would be honoured to serve as a Trustee, and would make the IET more effective for members to have an active role in their Institution. This would develop transferable skills and improve membership retention, develop future leaders of the profession and the Institution, and foster the sense of pride and community that members desire.”



LOCK, Kai Sang. BSc PhD FIET FAAET FIES FICS FSI Arb SrMIEEE MIEM ACPE CEng PEng

Age 63. AM 1975, M 1986, F 1997

President, PQR Technologies Pte Ltd, Singapore

Nominated by: Cheng Siong Chin, Sam Man Keong, Ong Jin Teong, Lim Say Leong, John Tan Chong Heng, Chan Hock Hieng, Tan Sze Wah, Toe Oo Zaw, Seow Tiang Keng, Lee Keh Sai

“I joined IEE 37 years ago and became a Fellow in 1997. I am anxious to help realise IET’s vision of “Leading the development of an international engineering and technology community, sharing and advancing knowledge to enhance people’s lives”, using my experience as a long-time international volunteer, academic professor, professional engineer and businessman.

I served many years in IET Singapore Centre: Honorary Treasurer, Chairman, Honorary Treasurer of IEE Asia Region, International Membership Advisor, member of interviewing panel. I actively promoted technical activities and formed several interest groups.

I obtained BSc (1975) and PhD (1979), both in Electrical Engineering, from University of Strathclyde. I worked 17 years at National University of Singapore before setting up my consulting practice in 1997. I am the President of PQR Technologies Pte Ltd, Singapore and Adjunct Professor at Singapore University of Technology and Design. I practice life-long learning, being a qualified arbitrator, accredited adjudicator and mediator.

In Singapore, I served in leadership positions as:

- President, Institution of Engineers, Singapore (2001/03).
- Chairman, Engineering Accreditation Board (2003/09).
- Chairman, Singapore Standards Council (2001/07).
- Board Member, Professional Engineers Board, Singapore (2001-08) & (2012-14).

Internationally, I serve as:

- Vice President, ASEAN Academy of Engineering and Technology.
- Washington Accord mentor to India and Pakistan & Review Team Chair to South Africa and South Korea.

I specialise in power quality, electrical safety and low-frequency EMC. I co-authored “Grounds for Grounding – A Circuit-to-System Handbook” published by IEEE/Wiley in 2010. I am committed to sharing and advancing knowledge, professional ethics and conduct, having delivered workshops, lectures and seminars in over 10 countries, including the free half-day course “Succeeding as an Engineer”.

If elected, I shall promote IET as the leading global institution, with enhanced global knowledge network to facilitate greater professionalism and international mobility of engineers.”

ELECTION TO THE KNOWLEDGE MANAGEMENT BOARD 2013 ORDINARY MEMBER



BRADBEER, Robin Sarah. BSc MPhil EdD CEng MIET CIP MBCS CPhys MInstP SMIEEE MHKIE

AM 1969, M 1978

Director, Hong Kong Internet Registration Corporation/Hong Kong Domain Name Registration Corporation, Hong Kong SAR

Nominated by Lau Chi Kwong, Fung Chung Wai Francis, Chen Kin Wah, Leung Wing Kan, Chan Kwok Wah

Robin retired in 2010, after 21 years as an Associate Professor from City University of Hong Kong. She graduated from University of Surrey with both a BSc and MPhil, and completed her doctorate at Durham University. She then taught at the Polytechnic of North London until she established an engineering consultancy, with many major companies involved in personal computing and consumer electronics as clients. The consultancy moved to Hong Kong in the 1980s, working in many countries in Asia. At CityU her research interests included remote environmental monitoring, underwater robotics and engineering education.

Robin, an active member of IET for over four decades, has taken up many volunteer leadership roles beginning with the Professional Group C10 committee in the early 80s, through being the Chair of the IET Hong Kong Local Network in 2010/11, to currently establishing the IET Faraday Challenge in Asia-Pacific. She has been a member of the IET HK Local Network Committee for more than 10 years, holding a number of senior administrative and representative positions. She was a founding member of the BCS HK Branch and founding Chair of two IEEE Society Chapters in Hong Kong. She has been Vice President of the IEEE Consumer Electronics Society, twice, and is a TAB representative to the IEEE Membership Recruitment and Retention Committee.

Currently she is Deputy Chair, Board of Directors, of the Hong Kong Internet Registration Corporation, winning a prestigious Hong Kong Institute of Directors award for corporate governance in 2012, and a Director of a number of other companies and organisations in Hong Kong.

The Knowledge Management Board needs members with the range of administrative, education and legal skills that Robin has acquired, as well as someone who knows their way around the IET and sister institutions. She is considered well qualified to represent members' interests.



WILLIAMSON, Allan. BE PhD DEng CEng FIET

Age 64. M 1982, F 1987

Professor of Telecommunications, Department of Electrical and Computer Engineering, University of Auckland, Auckland, New Zealand

Nominated by John Grigg, Paul Handley, Eric Jones, Nihal Kularatna, Frank Lewis

Following graduation Allan worked for the New Zealand Broadcasting Corporation prior to joining the University of Auckland as a lecturer, subsequently being appointed Professor of Telecommunications in 1988. He has since also served as Head of Department (1989-1994, 2002-2008, 2010-2012) and Associate Dean Research in the Faculty of Engineering (2000-2002).

Allan is active in teaching, research and consultancy, and he was awarded recently the Doctor of Engineering degree for research in microwave and mobile radio systems engineering. As an active researcher and consultant he has been both a contributor to and a user of IET publications and knowledge services. He has extensive links internationally with industry, consulting and academia.

Allan is an enthusiastic and long standing supporter of the IET having served in various roles in New Zealand, most recently as Chair Auckland Section Committee and currently on the Auckland LN Committee. He is currently on the IET Council in the last year of his term. Allan has also been active in his national engineering institution, the Institution of Professional Engineers New Zealand, having served on its Governing Board 2010-2012.

"The IET has a proud history of supporting its members through a range of activities from standards and publications, to education, local meetings, symposia and conferences. Disseminating new and existing knowledge is at the heart of the IET's purpose, and the IET faces the challenge of continuing to fulfil this role with increasing competition and modes of operation. This requires imaginative thinking about the needs of our membership, and others, both in the UK and internationally, in the near and longer term, and how those needs might best be met in an effective and financially sustainable manner. I offer my experience and energy to that cause by service on the Knowledge Management Board."



RONALDO, Ronaldo. BEng BBus MSc PhD MIET

Age 31. M 2006

International Procurement Assistant Manager, TMEIC Europe Ltd (a wholly owned subsidiary of Toshiba Mitsubishi-Electric Industrial Systems Corporation), London, UK

Nominated by Barry Brooks, Lee Wood, Nashtara Islam, John Challans, Garry Scoble

"To lead the development of an international engineering and technology community lies at the very heart of the IET's vision. I envisage my contribution through leveraging my international experience in Asia Pacific, which is currently the fastest growing economic region. However, growth in GDP does not immediately correspond to increase in Human Development Index (HDI). This is where IET can make a huge impact. By sharing and advancing knowledge, every country's HDI will be enhanced, and at the same time it contributes to IET's charitable remit in enhancing people's lives. Please find below my short biography."

Ronaldo obtained his Bachelor degree in Electronic and Computer System & Bachelor of Business from Swinburne University of Technology in Melbourne, Australia. He continued further studies at the University of Nottingham where he obtained his MSc and PhD in Manufacturing & Operation Management. Ronaldo is a PRINCE2 registered practitioner.

He was a Research Fellow and more recently a Business Development at the University of Nottingham. As part of an agile commercial team within the Institute for Advanced Manufacturing, he has contributed to many businesses improving

performance through a number of knowledge transfer activities.

Ronaldo's experience spans across many specialisms from research (UK), system design & production engineering (Australia), procurement (Indonesia), client facing (Indonesia & UK). Recently, he has incorporated Credible Technologies Ltd, aiming to help commercialising new research/technologies. He is currently working with TMEIC Europe Ltd.

Ronaldo has been volunteering as Chairman East Midlands Young Professional, Vice-Chairman of East Midlands, and Manufacturing TPN Executive. Together with many dedicated volunteers and staff, he has led many initiatives and collaborations, which helped raising the engineering profile. He has handed-over his local network responsibilities into capable hands and will be staying in touch with many great people he met during his term.



HSU, Issac K C. BEng MPhil CEng MIET

Age 37. S 1995, AM 1999, M 2002

Strategic Marketing Engineer, Texas Instruments (HK) Ltd, Kennedy Town, Hong Kong SAR

Nominated by W S Lo, P F Manson Chan, Guy F K Cheung, T W Chan, David T W Leong

Graduated from the Hong Kong University of Science & Technology with a First Class Honours BEng degree in 1997 and a research MPhil degree in 1999 both in Electronics Engineering, Mr Hsu started his integrated-circuit design engineering career with Fujitsu Microelectronics Pacific Asia (HK) Ltd, Pericom Semiconductor (HK) Ltd and National Semiconductor (HK) Ltd since 1999 to 2011. He continued to be an Analog Design Engineer (Advanced) after National Semiconductor being acquired by Texas Instruments in September 2011 until July 2012. He filed 3 US patents during his design engineering career. He moved into his current role as a Strategic Marketing Engineer with Texas Instruments since August 2012. He became a Chartered Engineer granted by the Engineering Council in May 2012.

He served the IET since 1995 as Secretary of the founding committee of the Hong Kong Student Section. He served the Younger Members Section in 1998 and became Chairman in 2002. He then became a Younger Members Board member since 2003 to 2006. He was elected as a Council member in 2008 and was appointed as an Asia Pacific Regional Board member from 2009 to 2010. He was then appointed as a Global Operations Board member from 2010 and as a supernumerary member of the Communities Committee – Asia Pacific from 2011 to 2013 after the disbandment of the Global Operations Board.

"Being an active volunteer for the IET for 17 years, I want to contribute further in serving my peers in the IET. I would like to work with the KMB to promote the importance of innovations within the engineering industries. I shall continue to encourage the communities within the IET through the KMB to provide more supports to young professional engineers as well as promoting engineering educations to secondary school students all around the world."



CRAWFORD, David. BA MSc PhD CEng FIET

Age 63. AM 1972, M 1975, F 1998

Founder and Director, Telecom Technologies Ltd, Warwick, UK; Visiting Professor, University of Essex, Colchester, UK

Nominated by Russell Inman, Nick Lodge, Simon Mason, Mike Short, Edgar Wilson

David Crawford has a career background that includes cutting edge R&D, product manufacturing, strategic leadership in the telecoms and broadcast sectors, lecturing and the running of major conferences and events for the technology industry.

Following an apprenticeship at Marconi's, David has worked in senior roles with several blue chip companies, including: BT Research Labs, Martlesham Heath; Harris Corporation, Cambridge and Rankweil, Austria; and Crown Castle (now Arqiva), Warwick. He is a Professor at the University of Essex, lecturing in Transmission Systems, and specialising in the transfer of knowledge, intellectual property and business ideas from academia to industry.

Since 2005, he has run his own technical consulting business, and has also been a part-time Director of a small start-up company, TeamCast, in Rennes, France, which develops high-tech digital transmission products. He has been actively involved in various international technical Standards Forums, and has been chairman of the ETSI Working Group harmonising digital transmitter standards. David has previously led Technical Work Groups for the European DVB Project on digital TV services, and contributed to international Study Groups for spectrum and regulatory issues.

David believes that his knowledge of web-based information communications to students and young entrepreneurs at University, and his experience organising the technology sessions and special programmes for engineers and young professionals at the annual IBC Conference in Amsterdam, and other international events, will enable him to contribute effectively as Member of the IET Knowledge Management Board.



GIRDLEY, Steven. BEng MSc MBA CEng MIET

Age 30. S 2003, A 2006, M 2008

Senior Project Manager – Process Systems, Balance of Nuclear Island, Nuclear New Build, EDF Energy, London, UK

Nominated by Paul Tooley, David Jackson, Phil Litherland, Jonathan Smith, Paul Cusdin

Steven is a dynamic and highly motivated individual who will bring energy to the Knowledge Management Board if elected by bringing his vocational and educational experience to the table. Steven has a keen understanding of the stewardship, assurance, finance and risk skills for the role and routinely manages a wide network of stakeholders.

Steven undertook a BEng(Hons) Automation and Control at MMU, before continuing to undertake a MSc in Safety Engineering at Lancaster University. Following this Steven undertook an Executive MBA at Lancaster University. Steven's final research subject for his MBA was Knowledge Transfer between engineers, specifically drawing conclusions around how to make this more effective.

Steven is a member of his employer's international knowledge management working group, and is currently employed as a Senior Project Manager within the Nuclear New Build sector in the UK, managing the delivery of a design which is being developed overseas. Prior to this Steven was based in France managing the assessment of an international design being delivered into

the UK against regulatory and standardisation differences. Steven has previous experience with nuclear generation plant in the UK. Steven also supports graduate engineers as a Mentor and has acted as a STEM judge at regional finals.

"I believe that the current strategy of the IET is correct in developing international networks and also in promoting engineering across the globe, however, there is further work required to ensure IET resources are the first choice for all engineers. Ultimately this would benefit members by ensuring their ideas, products and services are at the fingertips of engineers around the world. If elected I would actively support the development and delivery of the IET strategy."



BERTRAND, Guy. BSc MBA CEng MIET MIGEM MAMBA MAPM

S 1978, AM 1981, M 1989

Policy Manager (Electrical and Instrumentation), Scotia Gas Networks, Horley, UK

Nominated by J A Bridge, Nikki Cole, John Ennew, Nathan Gomes, Thomas Jull

"With its key role to deliver knowledge to its members, KMB also has a pivotal role in disseminating information to the public. This information and positive projection of engineering is needed to sell engineering as a profession, and to change the public's view of what engineering is, and what we do as engineers and technicians to enhance and deliver societal needs. As a member of KMB I intend to ensure we continue to deliver timely services to our members, as well as finding ways to 'educate the public' as part of these services. Such education, which necessarily is a long term project, will have a positive impact on status and attractiveness of the engineering profession that will be attractive to the needed current and future generations of engineers."

Since graduating Guy has been actively involved in his Local Network and for the last three years on Council and the Council Coordination Team. Within Council, Guy has been leading the Communicating the Views of Members Working Party which is improving the effectiveness of communications within the IET and beyond.

Fascinated by the new microprocessors technology, Guy started work automating dairy/brewery plants using a microprocessor based PLC. Broadening his engineering horizon, Guy became a Control and Communications (C&C) consultant where he worked on a wide range of projects in different engineering sectors. This included the installation and commissioning of the C&C systems in channel tunnel for Eurotunnel. Subsequently Guy undertook programme and commercial management consultancy in the water industry. The highlight of which was the systems integration of telemetry with other operational and business systems in a water company. Guy now works for Scotia Gas where, as the sole Chartered Engineer, he is responsible for all the electrical and instrumentation engineering (design, maintenance and safety) policies/procedures.



YU, James. BEng MSc PhD MIET MITL MCBBC

Age 38. S 1999, AM 2000, M 2004

Transmission Innovation Lead Engineer, Scottish Power Transmission Ltd, Dundee, UK

Nominated by Jean Lewis, Mark Kelly, Roger Yuile, Heather Bain, Brian Punton

"I started my career in the electrical power transmission industry in 2003 when I finished my academic research in Newcastle upon Tyne. I have tried to maintain strong links with the academic sector by bridging the knowledge gap between the HE institutes and power transmission industry ever since. I initialised and sponsored three EPSRC (UKRC) projects, by adding value to those projects from an industrial dimension. I have also published over 20 research papers regarding business innovation, engineering education, international renewable policy development and wind turbine dynamic controls in line with various roles within the industry I have taken.

There are multi billion pounds worth of national and international infrastructure projects to be delivered prior to 2020 to facilitate a low carbon and affordable economy. The Knowledge Management Board and the IET serves an extremely important role in taking on stewardship in key issue identification, knowledge transfer and management in an era with unprecedented technology challenges. My previous experience and existing role will no doubt enable an in-depth understanding of priorities from different stakeholders.

It will be a privilege to serve the IET and its members. Such I would like to share my vision and passion in technology innovation with colleagues worldwide. I would ensure that the knowledge management means active engagements, executive strategies and tangible outcomes."

KOUYIALIS, Nicos. MSc MIET

Age 45. M 2003

Engineer, Electricity Authority of Cyprus, Strovolos, Cyprus

Nominated by Charis Karavas, Alkis Spyrou, Marios Agrotis, Ionnis Lakkotrypīs, Athina Rokopou

No candidate was statement submitted.



EDMUNDS, Robert. MEng MIET

Age 29. S 2002, M 2007

Hardware Engineer, Selex Galileo, Luton, UK

Nominated by Matthew Westwood, Brian Evans, Matthew Wilshin, Alan Guare, Glyn Jones

Rob graduated from Cardiff University in 2007 with a MEng (Hons) in Electronic Engineering. He is a self-motivated and responsible engineer with an outgoing personality and excellent communication skills. He is a problem-solver, able to adapt well to new situations and work as an effective team member.

Rob started working for Selex ES in 2004 and joined full time after graduating. He has worked in a number of roles involving: transferring design to manufacture, PCB design, LabVIEW and Firmware development. Rob also undertook a secondment in procurement to gain a greater appreciation for the wider business. His current role is Test Solutions Team Leader, leading a

team of seven engineers in developing and supporting test solutions for the Eurofighter Typhoon DASS.

Rob has been an active IET volunteer since September 2005. He has held a number of positions including; Vice-Chairman of SE Wales YPs, Chair of Beds.& Herts. YPs and Global Operations Board Member. He is currently sitting on the Communities Resourcing Committee, and is part of the finance sub-group, responsible for allocating funding to TPNs, five Regional Committees around the globe and any new communities. Additionally he has been a member of several working parties and adviser groups, eg Volunteers Conference 2011, 2012 and 2013, YP Forum and the Geographic Members Working Party.

"I have a great deal to offer the KMB. I understand the needs and support required of different communities around the world from my roles over the past 3 years. I have passion and admiration for the lectures, events, awards and prizes that the IET holds, and wish to be more actively involved with these. I am passionate and enthusiastic about the IET, but believe we can do more. I want to help make the IET truly global and one that all members are proud of."



DUAN, Baoyan. BEng MEng PhD FIET

Age 57. F 2010
Professor, Xidian University, Xi'an, China

Nominated by Licheng Jiao, Baozong Yuan, Xinbo Gao, Hua Li, Gaoyun An

Professor Duan is Academician of Chinese Academy of Engineering, Awardee of Science and Technology Progress by HLHL Foundation of Hong Kong, and Fellow of Chinese Institute of Electronics.

With strong leadership, he has served as Chief Scientist of "973" (National High-Tech Committee) project of China, Chairman of Chinese Society of Electromechanical Engineering, and president of Xidian University (2002-2012).

He has worked on both knowledge spread and researching of Electromechanical Engineering since 1980s, focusing on the coupling and integration of electronic and mechanical technologies. It is he who pioneers a field of electromagnetic-structural deformation-thermo coupling of electronic equipments in China. He has published 150 papers and 4 books. After receiving PhD in 1990, he studied at Liverpool University, as postdoctoral fellow (1991-1994). In 2000, he studied, as visiting scholar, at Cornell University.

As the committee member of key national science and technology departments of China such as Ministry of Science and Technology etc, and the editor of international and domestic journals such as Multidisciplinary Design Optimization and Applications etc, he is wealthy of scientific/academic publishing knowledge to deal with things of Knowledge Management Board.

"Focusing on addressing technical challenges of the 21st Century, IET provides a global platform of sharing and advancing knowledge on engineering and technology (E&T). China is the second economy body in the world and is implementing tremendous investment in High-Tech. There are tens millions of engineers, scientists and students who work or study on E&T in China. China will become one of the biggest knowledge resources on E&T in near future. To be elected, I will unleash my enthusiasm and wisdom to build up the channel of knowledge sharing and enhance IET's academic branding in China. It is important to share China's achievement of E&T with IET global members too."

**ELECTION TO THE MEMBERSHIP AND PROFESSIONAL DEVELOPMENT BOARD
2013
ORDINARY MEMBER**



WONG, Sheung (Sam). BSEE PE CEng MIET IntPE(US)

Age 57. M 2009

VP/Sr Director of Engineering, MC Dean Inc, Dulles, Virginia, USA

Nominated by A Jenkyn, K O Lee, D C Cotton, M Giurgiu, H F C Cheung

Sam started his post-secondary education at Hong Kong Polytechnic with a Technician Diploma in Electrical Engineering. He then joined the Hong Kong Government as an engineering assistant for 5 years in which the first 3 was equivalent to an apprenticeship. After moving to the US, he finished his BSEE at Ohio University and worked in the consulting business for 17 years. In 2001, Sam joined MC Dean Inc, one of the largest design/build contractors in Americas, as the Director of Engineering.

Sam promotes higher credential and ethical standards for the company. He works with young engineers of incredibly diverse academic and cultural backgrounds in obtaining higher academic achievements and professional registrations. He also works with seasoned technicians and engineers to obtain professional and trade certifications at various levels. Currently his company has a high percentage of professional registration and certification in its respective industry. Sam himself routinely carries mentees and teaches courses for the company.

At MC Dean, Sam has heavily engaged in management, recruiting & retention, education & training, professional development, engineering, policy & standards, process & procedure and Government relationship. The above have been vital towards the success of not only MC Dean, but the success of its biggest customer, the US Government. His project involvement has included various facilities in US, Europe, Middle East and the Pacific rims. He serves from design engineer to project executive and at other capacities when needed. Sam is a passionate volunteer with IET also with other organisations.

Possessing the invaluable experience of being both a technician and engineer and having managed and developed both technicians and engineers, along with the many other credentials Sam possesses, enables him the ability to contribute to the Board. His goal is to expand and retain IET membership while driving mutual professional recognition globally.



CHAN, Thomas Kwok-Cheung. MSc CEng FIET FCIBSE FHKIE

A 1982, M 1992, F 2003

Director, Parsons Brinckerhoff (Asia) Limited, Kowloon, Hong Kong SAR

Nominated by Fan Chan, N F Chin, C S Chang, Albert K F Poon, Paul W Y Poon

Thomas K C Chan received his education in Hong Kong and the United Kingdom. He has over 30 years of experience in the field of power and building services engineering. He is currently a Director of Parsons Brinckerhoff (Asia) Limited, a leading international consultancy company of multiple disciplines offering a wide scope of engineering services.

Thomas has always been active in the IEE/IET service works since 1998. He has been professional registration interview panel member and was instrumental in organising over hundred CPD technical activities including international conferences for local and regional members. He is currently the Immediate Past Chairman of IET Hong Kong Local Network.

Thomas has also been active in various professional and academic community services and has held the office of: Chairman of Membership Committee, IET CC-AP, Ordinary Member of the IET Council and CC-AP, Chairman of IET HK, Council Member of HKIE, Council Member of CIBSE UK, Chairman of the CIBSE HK Branch, Executive Member of Engineers Registration Board, Hong Kong. He has presented over 20 technical talks for local network and published 20 technical papers on power system, renewable energy and sustainable design in different symposia and international conferences.

"Since the inauguration of a new identity, I believe the IET has yet to reinforce itself as the leader of the profession to set the scene for the professional standard of the engineering profession at the global level. Having ample experience in engineering practice and service experience of institution works proved beneficial for me to establish an extensive link with engineering and technology professionals and institutions globally. It is now an opportune time for me to extend my earned exposure and experience that may apply to the IET for setting a long term professional standard of engineering profession and status for the engineer."



JELAVIC, Matthew. BA MEng DBA CMgr CEng MIET FCMI

Age 41. M 1998

Professor, School of Science and Engineering Technology, Durham College, Oshawa, Ontario, Canada

Nominated by Alyssa Randall, Gregory Duggan, Soren Maloney, George Chelvanayagam, David J Dean

Dr Matthew Jelavic is Professor of Engineering Technology at Durham College and Adjunct Professor of Management at the University of Ontario Institute of Technology (UOIT). As an internationally recognised expert and thought leader, Matthew is also a Board Director and National Vice-President with the Canadian Institute of Management, a Subject Matter Expert with the Chartered Management Institute and sits on the Communities Committee – Americas and the Toronto Network Committee of the IET. His span of expertise includes engineering, global strategic management and international business with strong analytical capabilities in strategic market positioning.

Prior to his entry into academia, Matthew worked in the water treatment, tunnel boring, plastics extrusion, automotive manufacturing and energy management consulting industries in various engineering and management capacities. Initially starting his career as a field engineer, he progressed through project and department management at several companies, eventually managing an automotive manufacturing plant serving a regional market. Matthew has extensive board governance experience in the development of membership programs, professional development, and has an expert knowledge of international professional engineering registration and global higher education.

Matthew's perspective on the IETs place in the world is simple... "...we are the largest multidisciplinary professional engineering association in the world. We need to place ourselves in a competitive position where we dominate and provide an international perspective and value-added benefits to those engaged in global professional engineering and technology, at all levels. The IET can uniquely offer professional membership, registration and development for the global multidisciplinary engineer, technician and technologist... together we can take the IET to new exciting heights and make is the global brand for professional engineering and technology." Please connect with Matthew on LinkedIn and Twitter to get to know him better.



DEREJIAN, Alek. BEng CEng MIET

Age 34. M 2001

Enterprise Risk Manager, Rolls-Royce Commercial Beijing Ltd, Beijing, China

Nominated by Simon Harrison, Sam Hubbard, John Monk, George O'Neill, Richard Spalding

I graduated in Avionic Systems Engineering with a 1st Class Honours Degree in 2001, joined Rolls-Royce and very soon after the IET. Over the years I have worked on gas turbine engines for aerospace, power generation and marine applications, focusing on instrumentation, testing and control. I am accountable for Enterprise Risk Management in the Greater China and Korea regions. This includes managing Country Strategy, Geopolitical, Technical, Commercial and other risks.

I became a chartered engineer in 2009 but my interviewer's closing remarks have remained with me and continue to inspire me today: "We are an institution driven by the members, for the members. You can get as much out of the IET as you are willing to put in. The opportunities are limitless!" I got the opportunity to put this into practice when Rolls-Royce offered me a 2 year assignment in India where I supervised over 100 engineers. There, I became an active member of the local network, helped to set up a young professional's network, organised site visits, became a Professional Registration Interviewer, got involved in Present Around The World and lots more. When I was offered a follow on assignment, in Beijing, I was ready and raring to continue.

Since arriving, the IET team and I have set up the "IET Social" – a monthly engineering social networking night with guest speakers from industry. I enjoy seeing the Beijing team go from strength to strength and if I am elected, I hope to share with you the voice and needs of our overseas members. I am keen to use my energy, drive and international experience to build bridges between our UK and international members. I want to grow our global footprint by conveying the needs of our members and stakeholders, worldwide, and helping us adapt to fulfil them.



CHAWKI, Mahmoud M. BSEE MPhil PhD CEng FIET

Age 66. S 1972, M 1983, F 2005

Managing Director, Telecom Engineering Company, Cairo, Egypt

Nominated by A A Abu El-Ata, J S Mustard, M Abu El-Ata, F Eissa, I S Ansari

Dr Chawki graduated from Cairo University with a BSEE (1968). He went on to obtain an MPhil (1973) from the City University, London, a PhD (1975) from the University of Wales, Swansea all in Electronic Engineering and a BCom in Accounting (1981) from Ain-Shams University, Cairo.

Mahmoud has worked in government and public companies before starting his private company in 1979. He has gained extensive practical experience in the field of communications equipment and has acted as consultant to several local, regional and international companies including Telecom-Egypt and the US Army Corp of Engineers.

He co-founded the Egypt branch of the IET in 2004 and headed it until 2010. He is now the chair of the joint group which represents the IET, ICE and IMechE in Egypt. He has served on the IET Global Operations Board and the EMEA-CC. He is also an International Professional Registration Adviser.

If elected, Mahmoud hopes to bring perspective from a vast geographical area covering Europe, the Middle East and Africa, strives to improve professional registration, develop membership growth, encourage members to become active in various volunteering roles and support the IET to expand its global agenda.

ELECTION TO THE COMMUNITIES RESOURCING COMMITTEE 2013 ORDINARY MEMBER



DEAN, David J. MSc PEng FIET

Age 57. A 2008, F 2009

President & CEO, Synergetics Group Inc, Calgary, Alberta, Canada

Nominated by Tim Hornett, Chris Thorne, Ian W Price, Matthew Jelavic, Mark Dean

The IET has established a leadership position as a professional, international engineering and technology organisation, however it can strengthen its brand, reach and influence through the IET communities, increasing its value to members and society. As a member of the CRC team David's focus will be supporting achievement of IET strategic objectives and value to members. He will also advocate for increased collaboration with complementary organisations, improved communications and operations delivery through IET communities.

A former corporate executive and international business leader, David has developed many productive relationships and strategic partnerships with Governments, industry and academia. He brings holistic perspective, integrity and business experience gained from developing many successful international opportunities. With skills in leadership, business development, fiscal performance and risk management, he provides valuable insight for governance and execution of strategy. He has served in executive and non-executive board of director roles for profit and not for profit organisations.

David's engineering career started as an electronics officer in the British merchant navy, after 9 years at sea he transferred to engineering roles in the aerospace and defence sector, working on C4ISR systems with Paramax Electronics, Canadian Marconi, Computing Devices and General Dynamics Canada. After many successful project management and executive director roles, David was appointed VP and GM of the Western Canada division of General Dynamics Corporation. In this role David was responsible for defining and executing the business strategy, marketing the business, managing operations, increasing capability and financial performance, leading teams to win and implement many significant international projects and business operations. In 2008 David founded Synergetics Group Inc, a management consulting company providing systems and services to Government and industry clients, focused on developing strategy, transformation programs and effective execution to increase capability and performance.



JENKYN, Adrian. MBE IEng FIET MBCI

Age 73. F 1974

Retired, Indian Shores, Florida, USA

Nominated by Bill King, Derek Read, Mariusz Baginski, Gibeon Bradbury, Satish Sharma

A high calibre professional practitioner and corporate technical manager with considerable multicultural worldwide experience by residing in UK, Germany, Egypt, Russia, Japan and USA. Short term technical support assignments in France, Kenya, India, Hong Kong, Australia, New Zealand, Korea, Taiwan, South Africa and many UK cities.

Comprehensive business analysis, business risk continuity management and team leadership & participation skills. High integrity and dependability. Considerable matrix, line and project experience.

Consulted for and worked successfully in an array of large global industries. Comfortable at all levels from the shop floor up to Chairman/CEO/ Directors. Initial career was industrial electrical and electronics field engineering followed by computer engineering.

Skilled in improving methods and processes across divisions of large organizations. Is quality, process and customer focused. Understands the business processes, risk management, marketing, finance and performance metrics.

"My lesson learned from many assignments is that communication remains a principal stumbling block. It is vital to keep close to one's customers – our members. I believe I have the skills to meet the Person Specification for the Communities Resourcing Committee (CRC) and I seek your support.

Established an IET Community in Florida as part of the Gulf of Mexico and currently is chairman. Built a temporary website to fill a local communication gap.

Voluntary activities were: community theatre stagecraft; chambers of commerce; societies and recreational club committees; from which I learned much about culture, team work, youth and human nature. I was awarded an MBE for community service in Japan.

As an average sportsman I enjoyed Tennis, Squash, Dinghy Sailing, Cross Country Skiing, Long Distance Cycling and Contract Bridge. Today, apart from the IET, I enjoy Travel, Videography, Photography & Music. I am at your service."



ROJOA, Hisham R. MA MEng MIET

Age 37. S 1994, AM 1998, M 2002

Managing Director, Storm Edge, Vacoas, Mauritius

Nominated by Faith Golly, Ariane Kella, Iain Murdoch, Mohamed Sameerkhan Khodabocus, Shahil Hussein Kassim

"I am from the beautiful island of Mauritius. After attending a few IET talks at Cambridge University, I decided to join the IET (then IEE) quite a few years ago.

Once back to Mauritius, I worked mostly in the Telecoms and IT sector, at the two largest telecom operators where I have handled a range of roles from system designs, project management, business planning and marketing. I also gained international exposure when I joined the Regional Internet Registry for Africa (participating in events around the world) before finally starting up a new business venture in business & marketing consulting and software development.

I am an active volunteer (8+ years); having been chair of the Mauritius Local Network and currently serving my last year as member on the EMEA Community Committee. I am responsible for the budget allocation and the Community Volunteer Conference organisation within the CC-EMEA. I have had a very enriching experience on the CC-EMEA working closely with the staff and volunteers from different countries and cultures.

One of the key challenges for the IET in the coming years will be making the most efficient use of financial resources as well as staff and volunteer resources. One of the projects which would help is moving the current budget/finance planning, allocation and reporting process to an online version. This would be beneficial to staff and volunteers as it would simplify the whole process and make information readily available anytime, anywhere to those authorised to have access.

The CRC would be most appropriate place to make this happen and I would also like to share my experience and knowledge I have gained so far especially working with regions which are classified non-priority (eg not UK, India and China)."



LO, Edward W B. BEng MPhil CEng MIET PMP MIEEE

M 2003

Engineer – Control, E&M Engineering Department, Projects Division, MTR Corporation Limited, Shatin, Hong Kong SAR

Nominated by David Chi-wai Yiu, Christy Yin-wai Fung, Tsz-fei Lee, Clara Ping-man To, Alex Chun-fai Lai

Mr Lo obtained his BEng and MPhil from Department of Electrical and Electronic Engineering of the Hong Kong University of Science and Technology. Apart from professionally registered as Chartered Engineer, he is a Project Management Professional (PMP). He started his career in ASM Assembly Automation Limited as Software Engineer, and joined Kowloon-Canton Railway Corporation in 2006. Being a team leader in that projects, he completed the project cycle from design, development, testing and commissioning, to defect liability period. His job continued after the Rail Merger with MTR in 2007. He is now a design consultant on Universal Integrated Training System and Main Control System of extension projects in MTR.

Mr Lo started his IET services in Students Section of Younger Members Section (YMS) of Hong Kong Branch. He joined YMS as Programme Coordinator, and became Chairman in Session 2007-08. He was also Ordinary Member (Section Committee) in Hong Kong Branch Committee from 2007 to 2009. He is currently the Ordinary Member of Council, as well as the Ordinary Member of Railway and Transport Section in Hong Kong Branch. Having served the Institution for a decade, Mr Lo is familiar with the Local Network operations, as well as concerns on the topics for the global members. By joining the Communicating the Views of Members Working Party in Council, he grasped the challenges from other Local Networks and the needs from different regions. Staff from Beijing visited Hong Kong in 2007. Mr Lo led his team and exchanged idea in operation and management aspect with the visitors.

"I am delighted to participate in various events on membership drive and external liaison. My experience in Council and Local Network enriches my awareness on membership drive and importance of communications. I believe my voice would be fresh and beneficial to CRC on the planning



POON, Albert K F. CEng FIET

Age 61. G 1976 M 1981 F 1988

Technical Director, Regulatory Services, Pacific Bridge Medical (HK) Limited, Hong Kong SAR

Nominated by L H Tse, K H Lee, K Y Poon, S C Cheng, K K Pang

Graduated from Electronic Engineering Department of the Hong Kong Polytechnic University in 1976 and MSc in Industrial Engineering from the University of Hong Kong in 1981, Mr Poon spent his initial career years in the semiconductors and core memory industry. He was Far East Quality Engineer for Litton Guidance & Control Systems (USA) in 1978-1981. In August 1981, he joined the Electrical & Mechanical Services Department of the HK Government. For some 30 years, he pioneered biomedical engineering services in Hong Kong, with core development in medical device, regulation and technology. Mr Poon completed his government service in Oct 2011 and commenced part-time consultancy work with Pacific Bridge Medical (HK) Ltd. specializing in medical device regulation and technology assessment.

Mr Poon actively promotes learned society activities. He is founding chairman and Fellow member for several engineering societies, namely, the Biomedical Division of the Hong Kong Institution of Engineers, the HK Branch of the Chinese Institute of Electronics (National) and, in particular, the HK Branch and the Asia Region of the IEE.

Mr Poon carries with him ample experience in institution work, from branch administration to technical conference organization, learned society activities and in resource and strategy deployment. He had served and contributed in capacities of IEE HK Branch, Asia Board, International Board, Council, Technical and Professional Services Board (TPSB) and Membership and Professional Development Board (MPDB).

He feels strongly that the success of the Institution lies significantly on the Younger Members and encourage participation of senior members. The Young Professionals are our future. It would be of priority that the Institution takes on adequate resource plans to facilitate and promote knowledge and technology development for the younger generation in different IET branches with a global consideration.



HARVEY, Julian Mark. BSc CEng MIET

Age 63. S 1967, AM 1971, M 1979

Retired, Redondo Beach, California, USA

Nominated by Anthony J Bowker, Theo W Hetherington, Peter Lo, Asad M Madni, David McQuiggan

"I believe that the IET is doing a good job of supporting new Local Networks in the USA and throughout the world. I want to be a part of this growth and consider that the position of CRC Ordinary Member would enable me to assist local networks and new networks in becoming viable in the international community. Communications and funding are critical to this viability. Growing the awareness through "communities" of engineering and technology among the general public, particularly in schools and universities and increasing the membership of the IET is a first rate goal.

I developed my career in the aerospace industry with GEC Applied Electronics Laboratories (later Marconi Space and Defence Systems then GEC Marconi Dynamics Ltd.) from 1971 through 1995 working on radar test equipment, and business

development for the company's products. In 1990 I moved to the USA to manage a local office of the company in Santa Monica, California. A career move occurred in 1996 to the automotive industry (Toyota) in the USA planning training programs and writing/managing databases. Since my retirement in 2007 I have actively involved myself in volunteer positions, including "Neighborhood Watch", "Volunteer In Policing", and culminating in activities for the IET.

I have held various IEE/IET volunteer positions since 1997 including Chairman, Honorary Secretary, Honorary Treasurer and Webmaster for the IEE Southern California Branch, Honorary Secretary for the IET Southern California Local Network, and a member of the MyCommunity Volunteer Advisory Group. I was a Council Member in 2003/4.

I consider my communications skills, skills at growing networks and financial recording experience (Honorary Treasurer), make me a candidate for this position. My vision is to grow Local Networks in America and worldwide and to resurrect the Northern California (Silicon Valley) LN, thus increasing awareness of the IET throughout the world."



IQBAL, Kamran. PhD(Eng) PE MBA MIET

Age 55. M 2003

Professor of Systems Engineering, University of Arkansas, Little Rock, Arkansas, USA

Nominated by Mia Jovic, Soren Maloney, Hudson Egbert, David Cotton, Reuben Fernandes

"I have spent past twenty years in academia with administrative involvement at varying levels of responsibility. Currently, as assistant department chair, I oversee student mentoring and advisement while being committed to ensuring student success and boosting graduation rates.

As faculty, I have extensively contributed to program and curricula development. Recently, I have been involved in design, launch, implementation, and governance of two new PhD programs in the college of Engineering and Information Technology. Throughout my tenure, I have been involved in design, procurement, setup, management, and improvement of engineering laboratories.

I have chaired and led departmental curriculum committee for six years in a period that oversaw expansion of undergraduate programs and initiation and launch of postgraduate programs. I designed and taught an innovative introductory systems engineering course that was credited with boosting student retention by over fifty percent. My pivotal role in development and management of engineering program was recognised through achievement of Faculty Excellence Award in Service in 2007.

I have been a dedicated and committed IEE/IET member for ten years and an enthusiastic volunteer for three years. I organised local IET PATW student competitions in 2011 and 2012, which gained popularity among local students and young engineers. My participation in IET Volunteers Weekend exposed me to the internal working of IET and enabled me to network with other volunteers from Americas region. Thus, I have gained good understanding of current IET products and services, and institution's operation.

My skill set includes experience, maturity, dedication, commitment, and community involvement. I seek membership in the Communities Resourcing Committee to use my training and expertise to contribute to planning and community development across all regions in general, and Americas in particular."

ELECTION TO COUNCIL 2013
ORDINARY MEMBER
(membership at large, resident in the UK, over 35)



BELL, Hamish. BSc CEng FIET FCQI CQP

Age 75. S 1956, AM 1958, M 1968, F 1972
Retired, Warminster, UK

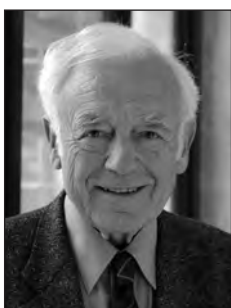
Nominated by C S Aitchison, K Bean, N J Burton, A L Dowd, S G Flynn, R T F Melrose, D Pechey, N J Penny, M G Sarstedt, C Steel

"I'm currently a member of the Governance Working Party considering how the perceived disconnect between the Institution and its members can be bridged. Council members acting more as representatives of constituencies of members rather than as individuals would improve the flow of candidates for Boards and provide the democratic return channel currently lacking. This would help its Charter remit to provide strategic advice to the Trustees. I would press progress on this through Council. Looking outwards, I consider a return is needed to visible demonstrations of our engineering roots by giving prominence on the website, through webinars, and in E&T, to members' projects and achievements and the learned basis of our work.

I have previously served both on Council and as a Vice President on the Board of Trustees and so am well-placed to take a longer view of Institution activities. I particularly support greater autonomy for the major world regions to enable the development of the global character of the Institution. At the other end of the scale, I would like to see more emphasis and endeavour to encourage greater participation by SMEs in Institution activities, particularly where closely situated on industrial parks.

My career has encompassed senior positions in computer design, software, complex systems, and marketing. For the last 20 years or so I have provided consultancy in the fields of design, manufacture, and quality assurance combined with service on Council and associated Boards, the Consultants Network, membership advice and interviewing for CEng and Fellow.

Self-employed, active, and no longer needing to work full-time, I have energy and time to promote the Institution and profession. I am well connected world-wide through today's technology, known for my presentational skills, and value friendships and contacts over a wide age and industry spread, networks which I continue to build and maintain."



ALLEN, J E. MA PhD DEng DSc FIEE FlntP FIEEE

Age 84. S 1949, AM 1950, M 1957, F 1965
Retired, Oxford, UK

Nominated by Alex Bruce, Keith Burroughs, Xenophon Christodoulou, A G Hessami, Jeff Hunter, Emilia Nobile, Clifford Reginald Russell, Keith Thrower, Y W Tung, Ian Williamson

"I have been a Member, then Fellow of the IEE/IET for five decades during which time I have been a member of the IEE Committee for Phenomena in Ionized Gases and in Vacuum, later named Electron Physics, Discharges and Applications (member and chairman), I also served on the Board for Science, Education and Technology. I was on the IEE Committee for International Conferences on Gas Discharges and their Applications and a lecturer at the IEE Plasma Technology Training School at Buxton (1999 & 2000). During my time at Oxford I was the IEE Student Counsellor for the Oxford region. I received the IEE Achievement Medal for Science, Education and Technology (1998) and an IEE Innovation Award (2005).

International awards include the von Engel Prize, International Conference on Phenomena in Ionized Gases (2003); the European Physical Society Plasma Physics Prize for Innovation (2008) and the Distinguished Scientist Award, International Topical Conference on Plasma Science (2012).

During my association with the IEE/IET I have seen a diminishing and, in many cases, axing of the programmes for academic and professional groups; the Committees mentioned above no longer exist. These programmes should constitute an essential part of the rôle of the Institution as a Learned Society, and I would work to restore them. I remain active within the scientific community with affiliations to Imperial College, London, and the University of Oxford."

An abbreviated CV. 1952-58 AERE (Harwell), Controlled Thermonuclear Reaction Group; Scientific Officer, then Senior Scientific Officer. 1958-64 Consultant at the Laboratorio Gas Ionizzati (EURATOM-CNEN), Frascati, Rome. 1964-65 Assistant Director of Research, Department of Engineering, Cambridge. 1965- Fellow of University College, Oxford; now Emeritus Fellow. University Lecturer, Reader, then Professor of Engineering Science; now Professor Emeritus. 2004- Visiting Professor in Physics, Imperial College, London.



AUST, Jack. BSc ACGI CEng MIET

Age 63. AM 1972, M 1978
Retired, Ivybridge, UK

Nominated by S O'Mara, G Lester, J Garrity, A Millar, C Heaver, C Freeman, A Robertson, D Gannon, B Bailey, J Cowd

"I have recently retired after 45 years in the operation and maintenance of engineering facilities in the railway, mining, water and nuclear sectors. I have always been active in supporting IET events and initiatives and for the last fifteen years have been on the Devon and Cornwall Local Network Committee including periods as Secretary and Chairman. I believe strongly that it is important that the IET engage with both members and non-members in as many diverse ways as possible. There should be more support to volunteer members and Networks to allow them to improve this engagement.



DE COGAN, Donard. PhD CEng FIET

Age 66. M 1981, F 1994
Retired, Norwich, UK

Nominated by Nick Baines, Christopher Bruce, Ping Kui Chan, Anthony Deery, Colin Gaskell, Phil Judkins, John Lorriman, Bob Martin-Royle, Anthony Plews, Stuart Poole

Donard is an electrical/electronic engineer with a first degree in physical chemistry and a PhD in solid state physics. Academic career includes Trinity College Dublin, Universities of Nijmegen, Birmingham, Nottingham and finally UEA Norwich where he specialised in computer simulation. After early retirement in 2006 he took up a senior lecturer position at an NCUK college in Shanghai where he had the pleasure of teaching proper electrical engineering subjects once again. In April 2010 he was invited to act as director of an NCUK operation at a private college in Colombo (Sri Lanka) during the termination phase of their contract.

Research output up to August 2006 includes 5 books, 5 edited works and 160 papers. After retirement research outcomes have generally been mounted on his website (<http://www.dandadec.co.uk/>), although a paper on early oscillograph traces did appear in IET Sci Meas Technol 5(4) (2011) 117–124. His researches cover electrical and electronic engineering, physics, history of technology and history of the Second World War. An article about a crew member of a Hampden bomber (lost 7 February 1942) appeared in <http://www.bbc.co.uk/history/ww2peopleswar/stories/38/a4076138.shtml>

IEE/IET Fellow since 1995. Chairman of the IEE East Anglia Centre 1997/8, Member of Council 1997-2000. Chairman of PG S7 (History of Technology) during the transition to PN and was subsequently Chairman of PN-HIST. PRA (national and international). Member of IEE Education Committee. Member of Qualifications Assessment Committee, Registration Group and Registration & Standards Committee. Was part of first IET mission to China. He is a Stage 2 and stage 4 assessor. He has been a PRI interviewer in UK, China, Hong Kong and Sri Lanka. He is also a Fellowship assessor.

His hobbies include music, DIY, travel and foreign languages. He is relatively fluent in Dutch and is still working hard to improve his written and spoken Chinese.



SYKULSKI, Jan. FIEEE FIET FInstP FBCS CEng CIP Dr hc

Age 62. M 1985, F 1995
Professor of Applied Electromagnetics, University of Southampton, Southampton, UK

Nominated by Steve Williamson, Cris Emson, David Lowther, Ian MacDiarmid, Adel Razek, Chris Riley, Lajos Hanzo, Ian Freeston, Kay Hameyer, Alistair Duffy

Jan has had a very successful academic career spanning 40 years, often working closely with industry to apply methods and techniques he developed to real engineering problems. He has published over 340 papers in learned society journals and international conferences and is involved in many aspects of collaborative research internationally. He was one of the creators of the International Compumag Society – an independent organisation coordinating research efforts in computational electromagnetics worldwide – and has been General Secretary for 20 years. He holds Visiting Professorships in several universities around the world (France, China, Canada, Poland, Italy) and is member of the International Steering Committees of a number of international conferences. He is Editor-in-Chief of COMPEL and Editor of IEEE Transactions on Magnetics. He is actively involved in IEEE holding offices in the UK&RI Section, as well as a member of the Administrative Committee of Magnetic Society.

Over the years Jan has been supporting many activities of IEE/IET. He was chair of Professional Group S8 and chair of Professional Network Electromagnetics, he was for some years member of the Research Policy Committee. He is currently acting as Senior Accreditor and member of Academic Accreditation Committee, also a member of the Scholarship Committee. He organised three IET conferences on Computation in Electromagnetics (CEM) in 2002, 2004 and 2011, as well as nine IEE colloquia.

“If elected, I would be privileged to contribute to the strategic and corporate plans of the IET. The Institution has transformed itself over the years and it is important that it maintains the momentum by being attractive and relevant, especially to younger members. I believe there is room for improvement in the way the IET involves students and academic staff of higher education institutions and this is where I would like to particularly offer my energy and ideas.”



SWIFT-HOOK, Don. MA MSc PhD CEng FIET CSci FEI CPhys FInstP CMath FIMA MIoD FRSA

M 1965, F 1968
Visiting Professor, Kingston University, Kingston upon Thames, UK

Nominated by Colin Davidson, Peter Dias-Lalcaca, John Fuller, Don George, David Lindsley, Edwin Morton, Alan Rogers, Gaby Smol, Mark Stent, Charles Turner

“I believe my unusually wide experience, qualifications and service to the Institution make me a particularly good choice.

The Institution is a Learned Society of Engineers, not an Engineering Industry trade association, as the change of name from IEE to IET could imply. We need an approach that is far more member-friendly and I would aim to preserve and foster our traditional Learned Society activities.

I was very active in the IEE, chairing the Science, Education and Technology Divisional Board, Professional Groups on Gas Discharges (S3) and Novel Methods of Generation etc (S1) and 3 major International IEE Conferences on Future Energy Concepts. I served on Council, the Learned Society Board, Publications Committee, Books Committee and many other Committees and Working Parties. For 10 years I was Editor of the IEE Proceedings (Pt A) and the Energy Series of Books (now Energy & Power).

After National Service as a Lt Royal Signals and microwave research with GEC, I joined the Central Electricity Generating Board and became head of a Research Division. While Chairman of the British Wind Energy Association (now RenewablesUK), I founded the Council of the European Wind Energy Association. On privatisation, I left the CEGB to establish my own family business, so I know how small businesses work as well as large ones and I am a Member of the Institute of Directors.

I also have academic credentials. I have around 125 publications, the most recent ones on wind power. I was a Visiting Professor at Kings College London for 20 years and am Secretary of the World Renewable Energy Network, organising successive World Renewable Energy Congresses since 1990. I am a Visiting Professor at Kingston University London.

I hope my commitments to our Learned Society activities and broader interests are clear.”

**ELECTION TO COUNCIL 2013
ORDINARY MEMBER
(membership at large, not resident in the UK, under 36)**



BALAMURUGAN, S. BTech MIET

Age 30. S 2007, A 2010, M 2013

Teacher, Department of Electrical and Electronics Engineering, Dr M G R Educational and Research Institute, Chennai, India

Nominated by L Ramesh, V Ganesan, E Sheeba Percis, A Nalini, G Pandi Sabareeswari, Saravanan Elumalai, M Madhusudhana Raju, K Senthilkumar, T KirubaDevi, S Geetha

Soundararajan Balamurugan, born in Chennai in the year 1982, acquired his Masters in Electrical and Electronics Engineering from Saveetha school of Engineering, Chennai. He has had industrial experience and has held various responsibilities that enabled him to gain a sight and experience in electrical panel board maintenance and industrial equipment maintenance in 110 KV, 33 KV etc. Currently he teaches in the Department of Electrical and Electronics Engineering at Dr M G R Educational and Research Institute, University, Chennai, India.

In 2007 received an appreciation certificate from IET (UK) YPSC for his work in ICTES-2007 International conference as Student Organising Secretary and became interested in contributing further to the organisation. In 2008 he started serving on the IET student chapter as a chairman in the Dr M G R University.

"I have served on various other committees in the past few years, and have always found it a rewarding and interesting experience. I work well in a team and dispassionately consider both sides of an argument before making a decision. I am not afraid to make my opinions known, as I believe that it is important for younger engineers issues to be debated and considered. I believe the IET needs to embrace new technologies for communicating with its younger engineers use a whole spectrum of tools to network, most of which the IET does not embrace. I think we could significantly improve our profile and membership interaction by utilising some of these technologies. I have not been widely involved in the running of the IET, except in our local YP committee I believe it is important to get new blood into our governing bodies, so new points of view are considered. A fresh look at things can produce surprising results. I would love to be involved with the IET at



SAGAR KADALI, Kalyan. BTech ME MIET

Age 26. M 2011

Assistant Professor, Swarnandhra Engineering College, Narsapur, Andhra Pradesh, India

Nominated by V P Kumar, R Siva, S Prabakeran, M Thomas, S Alamelu, S Sudheer, S Meeras, J Frank Vijay, T Thomas Leonid, S Ramaratnam

Mr Kalyan Sagar graduated from JNT University (2008) and ME from Anna University (2010) in VLSI Design and acquired 2 years experience as Assistant Professor in Saveetha University. His enthusiasm in teaching and the association with IET as faculty advisor that made everything else secondary. He is an Assistant Professor par excellence with an emotional quotient that is magical and magnetic.

It is commendable to record the contribution made by establishing a new IET student chapter in Andhra Pradesh (southern part of India) where there is no fragrance of IET network so far and in one of the largest states in India in having around 700 Engineering colleges. He believes he would bring skills to Council to be a mentor and a role model for future engineers under the roof of IET. His contribution will really be instrumental in steering the IET to new and greater heights.

He would be champion for further developing the breadth of the Institution, while maintaining a focus for the energy sector to address issues of fundamental importance to society. He is a person who wishes to spread the branches of IET throughout India especially in Andhra Pradesh which is in budding state. He would be fortunate enough to be elected to the Council as he would bring his experience and enthusiasm to further support the IET in the formation and delivery of its strategy and to ensure the Institution for overall success by shouldering the responsibility. His current aspiration is to lift IET to the greater heights by your valuable vote.



JOVIC, Mia. BHSc

Age 25. S 2010

Student, University of Calgary, Calgary, Alberta, Canada

Nominated by Jacques R Afonso, David Cotton, Gregory Duggan, Mike DuVall, Ryan Going, Kamran Iqbal, Matthew Jelavic, Jeremy Steven Mustard, Drew Noble, Alyssa A Randall

Mia Jovic is a University of Calgary fourth year Mechanical Engineering student. She is currently on internship with Crescent Point Energy, working in various Canadian light oil plays.

Ms Jovic is very excited about being a student voice within the IET. She has been a committed volunteer with the Present Around the World Competition (PATW), having travelled to Texas to host the 2011 competition, helping to ensure that the PATW continues to thrive in the region. Along with two other students, she drafted the proposal to bring the Americas competition to Western Canada, and acted as the Master of Ceremonies. She is currently organizing the 2013 Calgary PATW and has successfully initiated a partnership with the Southern Alberta Institute of Technology to include engineering technologists in the competition.

"I have gotten an amazing wealth of experience from the IET and I want other Engineers and Technologists, to have the same experience. As a current student I can bring a unique perspective to the Council and assist in making decisions that will help engage students and retain young talent."

ELECTION TO COUNCIL 2013
ORDINARY MEMBER
(geographic networks, not resident in the UK, over 35)



PATWARDHAN, Rajesh. BEng PMP CEng MIET

Age 40. M 2011

Project Facilitator, Quality Controller, Black & Veatch, Mumbai, India

Nominated by C V Joshi, J Sambare, P Patil, G Mittal, A Isac, D Thommana, S S Satudu, K Guwalani, P Deshpande, A Satam

"A Structural engineer by profession, I have been associated with IET for the last two years and actively participating and driving various initiatives within the Young Professionals group of the Mumbai Local Network. I have initiated and provided continual support to the monthly technical lecture series "TechDais".

The IET offers a wonderful platform for its members to leverage benefits either through various technical professional networks, through communities or through various volunteering activities that can make a difference to the life of people in many ways. During my tenure as a Mumbai LN committee member, I have sought many opportunities to interact with industry and academia in various venues through young professional events. This has provided me a broader insight of expectations from all sections of members within the IET.

If elected to the IET Council from the geographical network, I hope to be able to:

- Provide valuable inputs to strategies that enable promulgation of ideologies of the IET.
- Help and contribute more significantly in increasing engagement of the IET members and thereby help provide its members higher value of their affiliation with the IET.
- Create better linkage between members and the board of the IET.
- Voice expectations of members from industry and academia.
- Work with the members to expand further activities in all sectors of the IET."



LEWIS, Frank. BSc FIET

Age 64. AM 1975, M 1981, F 1997

Senior Associate, Sinclair Knight Merz Ltd, Auckland, New Zealand

Nominated by Robert Simpson, John Grigg, Richard Joyce, Derek Todd, Alistair Williams, Maxwell Thomson, C S Chang, Peter Armstrong, Aparna Arunthavasothy, Allan Williamson

Frank started his professional life as an apprentice electrician with Unilever in Cheshire. He graduated with honours from UMIET in 1974 and emigrated to South Africa to work as a Trainee Engineer for Anglo American Gold at Western Deep Levels Gold Mine. It was here that Frank joined the IEE as an Associate Member. After 20 years in South Africa where he held several senior positions in a range of industries including Chief Engineer or Engineering Manager, Frank and his family moved to New Zealand where he has spent the majority of his work career as a Consultant Engineer for Sinclair Knight Merz Ltd. He is Senior Associate of the company and currently leads a range of design projects for the power generation and transmission industry.

Frank became Fellow of the Institution in 1997 and was a founding committee member for the Auckland Branch, where he started as secretary. He is a very active member. Frank's IET history is:

- MIEE 1981.
- FIEE 1997.
- Founding member & secretary of Auckland Branch.
- Chair of Auckland Branch.
- Chair of New Zealand Forum.
- Deputy Chair Wellington LN.
- Board Member for Electricity Engineer's Association (EEA).
- Ordinary Member of Council 2007-2010.
- Chair of Auckland Local Network.

Frank recently attended the volunteer conference in Hong Kong and is strongly committed to the IET growth strategy in the Asia Pacific region. His role on Council will be to support this from a New Zealand context.

"I believe the long term sustainability of the IET requires a consistent and growing focus in the Auckland Pacific region for the following reasons:

- This is the area with the largest number of EST students needing assistance.
- It is the region with the largest technology manufacturing base.
- It is the region with largest economic growth."



JAYASINGHE, Rukmal. BSc(Eng) MEng MA MBA MIET CEng IntPE MIE

Age 41. M 2009

Chief Executive Officer, Kevilton Electrical Products (Pvt) Ltd, Rathmalana, Sri Lanka

Nominated by K I Mendis, P M K Udugampola, H P Niroshan, T Mohotty, R Pathberiya, P G I S Keerthiratna, H Dharmawardena, H D Chaminda, M Weerasekara, M P de S Dinaratna

Rukmal Jayasinghe received his BSc(Eng) Hons Degree and MEng degree in Electrical Engineering in year 1998 and 2001 from University of Moratuwa, Sri Lanka. Then he received his MA in Financial Economics from University of Colombo, Sri Lanka in 2006 and Commonwealth Executive MBA from Open University of Sri Lanka in 2010.

During his 15 years career, Rukmal has demonstrated his leadership in the corporate sector in Sri Lanka and in large scale complex Electrical Engineering related projects. As an honour of his achievement and contribution towards the profession, he was awarded the "Outstanding Chartered Electrical Engineer" award by the Institution of Engineers, Sri Lanka at the Engineering Excellence Awards in year 2011.

Rukmal is an IET member since university days and he was an active committee member of the initial YMS committee in Sri

Lanka in 1996. He was a leading member in popularising YMS among young undergraduates when he was a committee member. Currently he is the Secretary of the IET, Sri Lanka Network. He was the Chairman of the organising committee of the IET, Sri Lanka Annual Technical Conference in 2012. Currently Rukmal continues to help in developing the skills of undergraduates of University of Moratuwa by acting as a mentor. He is also a board member of the faculty of engineering, University of Moratuwa, Sri Lanka. Also he continues to conduct a major CSR programme to upgrade the skills of local electricians throughout the country through his organisation.

If selected, Rukmal would actively bring to the council the perspective from Sri Lanka and South Asia on how the IET can continue to be relevant to be its members. He believes that the IET could provide an excellent platform for the young engineers and establish a successful career path through professional networks.



KHODABOCUS, Mohamed Sameerkhan. BSc MIET RPEM

Age 40. AM 1997, M 2002

Senior Engineer, Central Electricity Board, Curepipe, Mauritius

Nominated by J Lam Chok Sing, S Summun, C Pugo, V Kanhye, H Rojoa, J Seetohul, V Mohabirsing, M Dookhit, A B Peermamode, Y Appasamy

"I graduated from Ranchi University with a First Class with Honours BSc Electrical Engineering Degree in 1996 and am currently employed as Senior Engineer at the national power utility, Central Electricity Board, in Mauritius. I joined the then IEE as Associate Member in 1997 and have since then been very much involved in activities of IEE/IET in Mauritius, including being part of the first local YMS committee, that was working under the aegis of the main committee. I then moved one step ahead by being elected ordinary member of the Mauritius network management committee and since then, I have successively been elected as Treasurer and Secretary and from last year, I am the current Chairman. I actively take part in all regional activities such as talks, IET promotion campaigns among university students, PATW competition, visits, among others. I have served as panel judge on the last two PATW local finals held in Mauritius and often represent the IET on committees at national level such as Mauritius Standards Bureau and Tertiary Education Commission.

I have benefited much by being member of the IET and enjoy my role as member of the local network. I feel that the IET is well geared to promote the engineering and technology professions throughout the world via all the local, Technical and Professional Networks available. By an election to the Council, I will be given the opportunity to serve the engineering profession at large locally as well as globally, particularly through the utilisation of the MyCommunity platform, which I personally believe is a great achievement for the IET in this global world. I will endeavour to promote the mission, vision and values of the Institution and will be particularly involved in supporting all Council decisions and be fully committed in promoting the IET as a Professional Home for Life."

**ELECTION TO COUNCIL 2013
ORDINARY MEMBER
(Technical and Professional Networks)**



MARSALINE BENO, M. BE MTech PhD MIET

Age 35. M 2007

Head of Department of Electrical and Electronics Engineering, St Xavier's Catholic College of Engineering, Nagercoil, India

Nominated by M John Bosco, C Mythili, R Bharathi, D Judson, S Palanikumar, S Maria Celestin Vigila, J D Darwin, Aruna Jeyanthi, M Rajkumar, Uma Rajaram

Dr M Marsaline Beno graduated in Electrical and Electronics Engineering from Government College of Engineering, Tirunelveli. MTech in Electrical Machines from Government College of Engineering, Trivandrum and PhD in Electrical Drives & Control from Anna University Chennai. A teacher by profession with twelve years' experience is currently working as a Professor and Head of EEE Department in St Xavier's Catholic College of Engineering, Nagercoil, India. He is a popular teacher with high grades in students' feedback.

Currently he is the coordinator of IET Student chapter of St Xavier's Catholic College of Engineering and Vice Chair of IET Younger Professionals, Chennai Network. He is also an active member of IET Younger Professional Regional Committee, South Asia. He has taken initiative to open many IET student chapters in southern part of India. He has organised many Seminars, Workshops, Symposiums and Conferences under the banner of IET. Adding feather to his cap he has received many awards and prizes like best faculty advisor award from Chennai Network.

"I am very proud to be a member of the world's largest multi-disciplinary engineering society and also I am very much interested to provide the excellent and collaborative services to young engineers and students both in the local and regional networks. The IET with its vast knowledge network has made the engineering world very closer, but it still has to bring more engineers and engineering students in research activities. I believe that IET research activities have to be focused to meet the global requirements and market competition with other Institutions. I will work with extreme zeal and enthusiasm to improve the research activities and render my wholehearted service for the best of the institution."



FAM, Deng-Fong Jimmy. BEng MEng PEng MIEM CEng MIET IntPE MIAENG MIACSIT

S 2004, A 2004, M 2005

Head of SCADA & Telecommunication, TNB-ILSAS, Selangor, Malaysia

Nominated by Foo Jong Wee, Tan Wee Ser, Lee Boon Chong, Chang Yew Cheong, Lai Kun Hoong, Chan Cheong Loong, Kok Swee Leong, Mok Vee Hoong, S C Quah, Issac K C Hsu

Jimmy graduated with 1st Class Hons in Electrical & Electronic Engineering degree, he worked as Test/NPI Engineer in Agilent Technologies (Malaysia) responsible for 400K-500K PCS Power Amplifier shipment weekly while covering operation in Back End testing, yield improvement and cycle time reduction. He then worked for one of the largest electric utility company in South East Asia by involving in technical planning, tender evaluation and negotiation, station commissioning, breakdown troubleshooting and restoration from regional level until national level. Currently, he is promoted to head the SCADA & Telecommunication unit by developing more relevant technical courses and generate specific revenue for his department. Apart from involving in strategic management and development, Jimmy had been appointed as subject matter expert in giving management training for technical and management staffs especially on the 20 years company's strategic expansion.

Jimmy was active in YMS, Malaysia Network since year 2006 and was elected as Vice Chairman from year 2008-2009. He successfully liaised with the Institution of Engineers Malaysia by organising professional development activities which benefits members from both institutions. He was part of the organising committee for Asia PATW held in Malaysia year 2008. Jimmy served as panel judges for national PATW events from year 2008-2011 in selecting the national champion. Besides, Jimmy serves as committee member in the IET LN from year 2008-2014. He is currently served as PRI and IPRA to conduct professional registration talks to senior academicians and industry practitioners that are pursuing EC professional qualification.

"By contributing my service to the IET Council, I will continuously uphold the IET's 21st century strategy to expand IET wings to every continent of this world. Besides, it is always my ambition to realise the dream of being part of the leading engineering and technology community to continuously enhance people's lives."



SURESH KUMAR, S. BE MS MTech PhD MIET

Age 46. A 2009, M 2011

Principal, Vivekanandha College of Technology for Women, Tamil Nadu, India

Nominated by Saravanan Elumalai, C Esakkiappan, U Siddharth Nanbi, K Sujatha, A Nalini, F Antony Xavier Bronson, P Ravichandraeamesh, A Manoj Babu, T Felix Kala, V Sai Shanmuga Raja

He has flourishingly completed all his degrees with high caliber. He obtained his Doctoral Degree (PhD) in the area of Image Processing from Anna University - Chennai in 2009. He has done a couple of Master Degrees in India's reputed Institutions - MTech from Indian Institute of Technology, Kharagpur in 2000 and MS from Birla Institute of Technology and Science, Pilani, in 1993. He obtained his Bachelor of Engineering (BE) from Madurai Kamaraj University in 1988.

Suresh Kumar's concern with IET has been an active member since 2007. He is currently the Vice-Chairman of IET Chennai Network in India.

He motivated many students (nearly 267) to join IET when he was serving as a Vice-Principal in Vivekanandha College of Engineering in 2008. It was recorded in the IET World Record till 2012. Moreover, 150 students from Vivekanandha Institute of Engineering and Technology joined IET in 2009. During 2012, exactly 601 women students have joined IET when he was a principal of Vivekanandha College of Technology for Women. He has reached another milestone of IET World history. During the last five years, he started five IET student chapters including the members of the IET World Record. Other Chapters started with 100 members in Noorul Islam College of Engineering in 2007 and CSI College of Engineering, in 2011.

If elected as a Council of the IET, he would furnish many innovative ideas and beneficial suggestions to the Council for

young professionals especially for women candidates. He is serving as a energetic and dynamic team leader in voluntary organisations both IET and other bodies and he honestly seeks your support.



LEE, Tsz Fei. BEng MSc MIET

M 2009
Supervisor Associate, MTRC, Hong Kong SAR

Nominated by Chung Chun Fat Jason, Wong Kai Man, To Ping Man Clara, Yiu Chi Wai, Laz Chun Yai, So Wing Lam, Chan Tsz Leung, Fung Yin Wai, Chan Ning Ching Ronald, Tsang Kai Yeung

Mr Lee graduated from the Department of Electronic and Computer Engineering of the Hong Kong University of Science and Technology in Electronic Engineering in 2007 and received his Master of Science degree in Engineering Enterprise Management in 2012. He is now working in the MTR Corporation.

He joined the Younger Members Section since 2009 as an Internal Affairs Coordinator and Newsletter editor of the YMS in 2009/2010 section and programme coordinator in 2011/2012 section. He was a member of delegation of visit to Si Chuan in 2012 which donated books to the schools which were destroyed in the 512 Earthquake in 2008. Mr Lee enjoyed in being one of the IET members and actively participated in the events, such as Asia Pacific Radio Spectrum Conference 2012.

"IET is a platform for all engineering profession to share views and opinions with members globally. I am eager to bring new ideas to the IET and strive for continuous improvement."



LO, Wing Sze Jacqueline. BEng MPhil MIET PMP CPM

S 1999, A 2003, M 2004
Consultant, Reed Hong Kong, Hong Kong SAR

Nominated by Tse Wing Ning, Chu Siu Tong Samuel, Kong Wai Fan, Patrick Y C Wong, Sun Tung Av, Chang Wang Cheung, Yu Daniel Yat Cheung, Hung Chi Wa, Wong Sai Yin, Vong Kai Va

Jacqueline Lo graduated with a Bachelor degree in Electronic Engineering from the Hong Kong University of Science and Technology. She also earned a Master of Philosophy in Electrical and Electronic Engineering from the same university. She had solid experience in manufacturing industry as a Project Manager. And she is now working as a Consultant providing professional services to engineering firms.

Jacqueline joined IET since she was a student and has been serving IET since she joined. She was the chair of Younger Members Section in Session 2008-2009. One of the achievements was setting up the Student Section in Tsing Yi IVE and had significantly increased the number of student members in that year. She is currently serving in the Management Section as a committee member and has been involved in organising seminars and the annual Management Symposium. With the passion in helping young professionals in developing their career path in engineering, she had also delivered several career seminars and workshops and successfully attracted students and young engineers joining IET activities.

"As the active committee in IET, I would like continue my contribution in promoting IET to the public. My passion in helping people through experience sharing and understanding of the industry motivates me in developing new ideas and channels to promote IET, with the focus on young professionals. I am confident that serving in Council will future advance my contribution to the community."



RAJPOOT, R N. ME MBA FIE FIET FIETE FBES MAIMA MIIPA MIEEE MIRT CEng MWEC

Age 52. M 2005, F 2009
Deputy Chief Electrical Engineer, Indian Railways Services, New Delhi, India

Nominated by Mahendra Kumar, Vijay Kumar Gupta, T N Kakaji, Kul Bhushan, R N Bhatia
P L Rishi, M C Chauhan, N Venkatesan, A K Garg, Mehtab Singh, K Agarwal

Shri R N Rajpoot, joined Indian Railways Services after qualifying IES Exam in 1987. He held many important positions in Railways and contributed towards general management and organizational matters which include Management and operation of 132/25 KV, 66/25 kv traction sub-stations, 25 KV Over Head Equipments, SCADA etc. Management of planning and execution of traction distribution projects & their commissioning. He has been awarded National Award for his meritorious services in 2004.

Rajpoot's involvement with DLN, IET at various level has been very active and multi-dimensional. He is currently Honorary Secretary of DLN. He is the member of South Asian Community Committee, Mentor & IPRA for IET. From 2005 to 2012, he had served DLN as Honorary Treasurer.

He has organised a number of International & National Seminars/ Workshops/ Conventions. He had been serving Institution of Engineers (India) the professional body which has the largest membership about 65 million of professional engineers in the capacity of Chairman, Honorary Secretary, Council Member (2010-2012).

Recently as Chairman Organising Committee, he organised the 27th Indian Engineering Congress with theme "Engineering for Sustainable Development and Inclusive Growth : Vision 2025" held at Vigyan Bhawan, New Delhi, which was Inaugurated by Shri Pranab Mukherjee, President of India on 14 December 2012. The valedictory session was chaired by Shri H S Rawat, Hon'ble Minister for Water Resources, Government of India. More than 1000 professional Engineers attended the Congress

He is associated with many professional bodies. He is Fellow of Institution of Engineers (India), Institution of Electronics & Telecommunications (IETE), Broadcasting Engineering Society (I). Life Member of World Energy Council IMC, Indian Institute of Public Administration (IIPA), All Indian Institute of Management Association (AIMA) etc and Member of Institution of Electrical & Electronics Engineers (USA).



SAVIDES, Savvas. DipEE MBA MCGI CEng FIET

Age 62. AM 1977, M 1980, F 1993
Retired professor, Nicosia, Cyprus

Nominated by Monira Abu El-Ata, Margaret Ajibote, Guy Bertrand, Richard Fong, Maria Grabovac, Simon Hart, Ronald McMurtrie, Seiki Payne, Alkis Spyrou, Olly Wells

Savvas got his first degree in Electrical Engineering in 1971. He has a long experience as Head of Department in Higher Engineering Education and as International Consulting Engineer. Recently he got early retirement from the post of the Head of the Nicosia Annex and member of the Board of Governors of the Cyprus University of Technology. He was appointed by the Council of Ministers, for two consecutive 3 year terms, as a member of the Board of Governors of the Higher Institute of Technology in Nicosia. He served on a number of Cyprus Standards Technical Committees. He published many articles in Engineering, Engineering Education, Management and Professional Registration. He is a Visiting Fellow of the University of Glamorgan and has a wide record of Professional Development. In 1996 he received an MBA award with distinction.

Savvas is having more than 30 years of active membership in various capacities, as Chairman and Vice Chairman of the Local Network, Professional Development Courses Organiser, International Conference Organiser, International Professional Registration Advisor, Professional Review Interviewer, Interview Convener, Member of the Membership and Regions Board (MRB), Member of the Technical and Professional Services Board (TPSB), Member of the European Middle East and Africa Regional Board (EMEARB), and Member of the Council.

Having served IET as an active and enthusiastic volunteer for more than 30 years, at all levels, I strongly believe that I am in a position, if elected, to have my contribution towards the challenging way ahead. Having retired early I am in a position to spare all the time needed for the IET business. I fully support the idea of promotion of the IET as a global multidisciplinary and inclusive professional body, with pioneering quality services to its members, the professional world and the society at large.



MALONEY, Soren E. BSc PhD MIET MASME MIAENG

Age 31. AM 2009, M 2012
Director and Principal Consultant, Ziklag Consulting Group Co Ltd, Port of Spain, Trinidad and Tobago

Nominated by Anthony McGrail, James Hall, Ruth Kirkwood-Azmat, Kristen Facciol, Adrian Jenkyn, Sunder Mirchandani, Kevin P Murray, Riccardo Ramkhelawan, Thomas William Ridgman, Rachel Yan Min Tai

Soren graduated from the University of Cambridge with a PhD in Engineering in 2011. He also holds a Bachelor of Science in Mechanical Engineering from the University of the West Indies. Soren is one of the founding directors and a principal consultant of Ziklag Consulting Group Company Ltd, a consultancy specialising in the internationalisation of SMEs, with clients in manufacturing, agriculture and oil and gas.

Soren joined the IET while at Cambridge University and served as the publicity officer of the Cambridge IET Young Members Network before moving to the United States. He is an active and passionate IET volunteer in the New England Local Network and presently serves on the IET's Americas Young Professionals Regional Committee and the Community Committee – Americas. Soren has led, organised and participated in various successful events and conferences in the past years. He is currently taking a leading role in the planning of a joint IET-ASME Early Career Forum in Boston on "How to charter a career in the energy industry".

Through his service to the Institution, Soren deeply understands the significance of the contribution of active members in establishing and growing an inclusive, sustainable and strong global knowledge network. He seeks the opportunity to serve on the Council, and if elected will:

- Contribute to the IET through building and managing external relationships and joint ventures with other learned societies (such as IET & ASME) and joint events between Local Networks and Technical and Professional Networks within the IET.
- Work assiduously to maintain a cordial and strong relationship between all IET members and IET staff.
- Enhance the contribution to society made by the engineering profession through continuous development of the IET and to support and encourage the development of new TPNs where there is sufficient demand.



ALAKBAROV, Lachin. BEng MIET

Age 30. M 2007
Electrical Engineer, BP Exploration (Caspian Sea) Ltd, Baku, Azerbaijan

Nominated by R Hyseynov, M Ibrahimov, H Basuirov, K Alekperov, C Jafarov, N Zulfugar, I Pannett, K Abdullayer, T Ashumov, S Maharramov

Lachin Alakbarov holds Bachelor of Engineering degree of Electrical and Electronics Engineering and he is an electrical professional in oil and gas sector mainly for safe, reliable and compliant operations. His current role is to provide ongoing support to two offshore assets that involves design, quality assurance, safety compliance, technical advice and approval, incident investigation, inspection assurance, and risk reduction activities. He is currently continuing his education in MSc in the Power Engineering department.

Mr Alakbarov joined IET in the early years when he graduated university. In 2007 he established a local non-governmental engineering society named Caspian Engineers Society (CES) – the first organisation in the region. By being a co-founder, board member and CEO in 2012, he actively promoted CES, organised to hold weekly technical seminars, local competitions, managed winter/summer engineering school projects, established engineering library, strategically contributed to the CES Engineering Forum 2012 international forum and a led panel of "Engineering Education, Innovation and Perspectives for Engineering Education".

During these years Lachin gained valuable experience in leading, strategic thinking, decision making and energising people by creating an effective team working environment. He has already become a representative image of the society and he clearly understands the importance of external communications with media, local government and international companies. No doubt that Lachin can bring his local experience to IET as a Council team member to help tuning the IET strategy.

EGBERT, Hudson R. BAsc(E) CEng MIET

AM 1996, M 2001

Global Network Engineer, CIENA, Ottawa, Canada

Nominated by Edwin Morton, Gareth Wood, David Mann, John Vines, Stan Xavier, Bhagvat Joshi, Robert Tolley, Martyn Delbridge, Colin Billowes, R Jananthan

Graduated from University of Ottawa Canada as an Electrical Engineer, held several positions at Nortel Networks (Ciena) since 1997. A member of Nortel's Metro Ethernet Networks' product Design Forum and advised the directors and design managers on new feature introduction. Hudson was recipient of several awards of excellence from Nortel (now with CIENA). Hudson held several positions with IET Ottawa LN including committee member, secretary and co-chair, also created YMS and first to start PATW activities in Ottawa. Hudson was a member of IET Young Members Board between 2007-2009 member and recruited new YPs and increased YP members yearly in Ottawa. Hudson was also a member of Advisory member, Knowledge Management (KM) Consultation Group, Global Agenda Advisory Group, 2011 VCW committee and Awards and prizes committee until 2014.

As an IET Council/CCT member, contributed towards helping Young Professionals (YP), new governance and IET related causes and contributed to several working parties as well. Appointed to IET Global Operations Board (GOB) 2009-2010. Elected Communities Committee Americas in 2011 and initiated the proposal to create an LN in Trinidad and Tobago and ran PATW events in Americas and also financial chair of CC-A.

"I think global issues and economical setbacks not helping our progress to be a true global Engineering Institution. My last Council term, just want to contribute to shape up our new Council for the next generation of IET members."



HSU, Issac K C. BEng MPhil CEng MIET

Age 37. S 1995, AM 1999, M 2002

Strategic Marketing Engineer, Texas Instruments (HK) Ltd, Kennedy Town, Hong Kong SAR

Nominated by Lo Wing Sze, Chan Pak Fun Manson, Cheung Guy Fung Kai, Chan Tat Wah, David Leong Tuk Wai, Wai Kwok Tung Gordon, Ho Chun Yin Justina, Sun Kit Chi, Chu Yiu Man Tuscan, Wan Chi Ho

Graduated from the Hong Kong University of Science & Technology with a First Class Honours BEng degree in 1997 and a research MPhil degree in 1999 both in Electronics Engineering, Mr Hsu started his integrated-circuit design engineering career with Fujitsu Microelectronics Pacific Asia (HK) Ltd, Pericom Semiconductor (HK) Ltd and National Semiconductor (HK) Ltd since 1999 to 2011. He continued to be an Analog Design Engineer (Advanced) after National Semiconductor being acquired by Texas Instruments in September 2011 until July 2012. He filed 3 US patents during his design engineering career. He moved into his current role as a Strategic Marketing Engineer with Texas Instruments since August 2012. He became a Chartered Engineer granted by the Engineering Council in May 2012.

He served the IET since 1995 as Secretary of the founding committee of the Hong Kong Student Section. He served the Younger Members Section in 1998 and became Chairman in 2002. He then became a Younger Members Board member since 2003 to 2006. He was elected as a Council member in 2008 and was appointed as an Asia Pacific Regional Board member from 2009 to 2010. He was then appointed as a Global Operations Board member from 2010 and as a supernumerary member of the Communities Committee – Asia Pacific from 2011 to 2013 after the disbandment of the Global Operations Board.

"Being an active volunteer for the IET for 17 years, I want to contribute further in serving my peers in the IET. I would like to advise the IET through Council to promote engineering studies for youngsters. I shall continue to encourage the IET through Council to provide more supports to young professional engineers as well as promoting engineering educations to secondary school students all around the world."