

CANDIDATES' ELECTION STATEMENTS

IET Elections 2025

ELECTION TO THE BOARD OF TRUSTEES 2025 – VICE PRESIDENT
ELECTION TO THE BOARD OF TRUSTEES 2025 – ORDINARY MEMBER
ELECTION TO THE COUNCIL 2025 – ORDINARY MEMBER

Please read carefully before casting your vote.

Requirements for Trustees

Skills, Knowledge and Personal Characteristics

- Leadership.
- Strategic Thinking.
- Decision Making.
- Communicating and Influencing.
- Representation and Image.
- Business Awareness.
- Team Working.
- Self Management.

Person Specification

Trustees should be able to demonstrate as many as possible of the following skills:

- Understanding and commitment to the Institution and its objectives.
- An understanding and acceptance of the legal duties, responsibilities and liabilities of trusteeship.
- Integrity.
- The ability to make good, independent judgements.
- The ability to develop policy.
- High level strategic thinking and vision.
- Ability to assess performance.
- Ability to think creatively.
- Willingness to speak their mind.
- Ability to work effectively as a member of a team.
- Ability to influence, empower and where necessary lead a team.

Trustees need skills and experience in the following areas:

Essential

- Strategic leadership of a global organisation.
- Governance and non-executive directorship.
- Serving the public interest.
- Strategic planning, and monitoring and evaluating performance in commercial and non-profit organisations.
- Policy development.
- Financial management.
- Risk management.
- Influencing stakeholders.
- Public relations / communication / marketing.
- Understanding of the international engineering and technology industry.

Desirable

- Legal.
- Diversity.
- Awareness of young persons issues.

Requirements for members of Council

Council members should have:

- An understanding and commitment to the IET and its objectives.
- An understanding and acceptance of the duties and responsibilities of Council membership and volunteers generally.
- Integrity.
- The ability to make good, independent judgements.
- Strategic thinking and vision.
- The ability to think creatively.
- A willingness to speak their mind.
- The ability to work effectively as a member of a team and to accept consensus decisions and act upon them.

Council as an entity needs skills and experience in the following areas:

General

- Governance (charity).
- Serving the public interest.
- Understanding of the breadth of the international engineering and technology profession.

Specialist

- Diversity and inclusion.
- Communications.
- Representation within a membership body.

Desirable

- Understanding of risk management and monitoring governance.

ELECTION TO THE BOARD OF TRUSTEES 2025 – VICE PRESIDENT

DEACON, Katy. BEng CEng FIET



M 2003 F 2024

RAEng Visiting Professor, University of Huddersfield; Founder and Managing Director, Towards Belonging Ltd.

Nominated by the Board of Trustees

"I am a Chartered Electrical Engineer and a Fellow of the IET. It is an honour to be nominated by the Board of Trustees to stand for the role of Vice President in this election. I will use my unique engineering experience and knowledge and help the IET to achieve our ambition of building a better world, for everyone."

Katy began her career as an apprentice with British Airways, gaining a first-class honours degree from City University. After 9/11, she moved her skills and knowledge to focus on electrical design in buildings. This developed through her master's degree into a focus on renewable energy and low carbon buildings. Katy has achieved many awards throughout her career, including the IIE Mary George Memorial prize, IET Young Woman Engineer of the Year Award, the NICEIC Energy Efficiency Product of the Year and the WES Karen Burt Memorial Award.

In 2012 she received a diagnosis of Multiple Sclerosis. This did not stop her pursuing her goals, and she built a dedicated, successful team in data governance and cyber security over 10 years. During this time, she developed strong strategic, change making skills. This has made her resilient and tenacious in her approach to achieving positive outcomes.

Since 2022 and a full-time wheelchair user for 10 years, Katy is now focused on improving the accessibility of the built environment. She runs her own business, Towards Belonging Ltd, helping bridge the gap between the disabled community and the engineering industry.

She is a Royal Academy of Engineering Visiting Professor at the University of Huddersfield and Aston University specialising in Inclusive Engineering and educating the next generation of engineers to design with everyone in mind.

She has been the Institution of Engineering and Technology (IET) Trustee Equality, Diversity, and Inclusion (EDI) champion since 2021.

NAG, Ronjon. BSc MS PhD (Cantab) CEng FIET



S 1982 A 1984 M 2006 F 2014

Adjunct Professor, Stanford University; President R42 Group

Nominated by: David Cotton, John Deykin, Ian Nock, Joanne Pisani, James Billingham, Richard Prager, Steve Young, Dr Yasaman, Allan Casey, Arish Ali,

I humbly request your IET vote.

A graduate of Birmingham, Cambridge and MIT, I teach AI at Stanford Medicine. I founded the R42 Institute to provide free AI education. I've been a founder and advisor of start-ups sold to Apple, BlackBerry, and Motorola. I have been awarded the IET Mountbatten Medal, the \$1m Verizon Powerful Answers Award, the IEEE-SCV Outstanding Engineer Award, the COGX AI Lifetime Achievement Award, am the 2024 Silicon Valley Engineering Council Hall of Fame Inductee and have been awarded the 2024 Time Magazine Invention of the Year in the Robotics Category.

I pioneered text prediction, voice and handwriting recognition for mobiles. In 1999, I invented the first mobile app stores, deploying worldwide at mobile operators, presaging an industry employing millions of engineers.

I am a practicing engineer aiming for moonshots– currently using AI to create a vaccine for aging.

I am active in the IET, giving an AI in Healthcare lecture series, attended by thousands, and created the IET Introduction to AI Online Course. I previously served on the Knowledge Services Board and am currently an IET Trustee.

IET crosses borders, corporations and disciplines. We may change jobs, fields or countries: IET can help traverse these transitions. As a Vice-President I would encourage IET to:

1. Enhance entrepreneurial career options for members:
 - a. platforms to link venture capital to ideas.
 - b. enable cross-company mentoring
2. Enhance international activities.
 - a. Increase presence in large engineering populations– USA, India and China
 - b. International opportunities such as job, sabbatical, and internship listings
 - c. Bridge cultures, skill sets and accreditations across countries.
3. Decentralise the IET to make it easier to use the IET platform
 - a. Affordable open publishing
 - b. Allow members to have IET pop-up events worldwide
 - c. Democratise science to allow members to post tools and apps

HERRIES, Graham. BEng PGCRM PhD CEng FIET



Age 53. S1990 M1999 F2012

Vice President Information Technology – Europe & Africa, Lear Corporation, Coventry, UK

Nominated by The Board of Trustees

“The IET has been my professional home since University and I have been an active volunteer since 2013. I currently chair the Digital Futures Policy Centre at the IET and I also sit on the Policy Oversight Committee. It is an honour to be nominated by the Board of Trustees to stand for election as a Trustee and Vice President.

I have enjoyed a cross-sectoral career in engineering and technology with over 27 years of success delivering cutting edge high technology solutions across automotive, defence, aerospace, security, built environment and industrial engineering.

I was awarded a BEng in Communications Engineering in 1993 and a PhD in AI in 1997.

I am a Royal Academy of Engineering Visiting Professor, focussing on Industrial project-based learning at Birmingham City University.

Positively influencing government and policymakers to understand and value the role of engineering is a particular interest, and an area in which I have been active with the IET for some time. We have made significant strides – particularly in the education, training and skills space. I believe strongly that the IET has a key role to play in the development of engineers of all ages globally. It is crucial for us to encourage many more young people into engineering careers. Simultaneously, we highlight to government and others the importance of upskilling and reskilling the current workforce if we are to address the global grand challenges. Engaging and informing the wider public about the role of engineers is also key to this.

The role of the IET as an accreditation body is critical for ensuring university courses remain appropriate, relevant and fit for the future whilst ensuring standards are maintained. The capability of future engineers at all professional registration levels is key to maintain the professional standing and reputation of the IET.”

ELECTION TO THE BOARD OF TRUSTEES 2025 – ORDINARY MEMBER

HO, Justina. BMath MSc LLB Hon FIET



M 2003 Hon F 2024

Director, Talent Wealth Group Limited, Hong Kong SAR

Nominated by the Board of Trustees

Justina has over 20 years of experience running engineering consultancy firms, supporting enterprises seeking for private equity and funding. She also acted as the Executive Director of Institute of Big Data Governance, dedicated to establishing best practice in the big data industry.

She has been an advisor and mentor for incubation programs, helping start-ups to excel in Greater China markets; and was appointed as the Chair of Bay Area International Industry Development Association to facilitate industrial development and talent cultivation.

Justina has been a devoted volunteer for the IET for over two decades, including being the Chair of IET Hong Kong and a Council Member of IET. She established the IET Hong Kong STEM Task Force, bringing 20 years of STEM works to Hong Kong and overseeing local STEM programmes.

She works closely with the EDB of Hong Kong Government on promoting engineering in STEAM initiatives in recent years. For example, “Engineering ASA”, a variation of the “IET STEM Ambassador Program”, supports more than 120 primary and secondary schools per year. Moreover, she introduced IET’s collection of 600 STEM materials to the EDB and facilitated in localizing some of these materials for secondary schools.

Justina is also a strong preacher of EDI. She founded “IET Hong Kong YWE” and “STEM 4 Girls Mentorship Program”, which has evolved into “STEM 4 All Program” supporting other EDI areas.

In respect to her contribution and achievements in STEM and EDI, she was awarded the IET Achievement Award in 2022.

It has been her mission to help IET reach out to different regions and culture, and to address local concerns with IET’s global visions. Justina had previously brought global voices and visions to the Council. If elected onto the Board of Trustees, she wishes to spread IET’s messages to different parts of the world.

SPYROU, Alkis. CEng MIET



Age 44. S 2001 A 2005 M 2008

Business Development Manager, aQuiver Capital Ltd

Nominated by Xen Christodoulou, Colin Davis, Jon Ratcliff, Michele Fiorini, Peter Ward, Steve Pybus, Richard Spalding, Ahmed Zobaa, Ali Hessami, Kerrine Bryan

As I will have concluded my tenure as Council Chair, I am confident in my capacity to leverage my expertise and experience for the future development of the Board of Trustees and, by extension, the Institution of Engineering and Technology (IET).

I have progressed through the ranks of the Institution, currently entering my twenty-fourth year as a member, consistently adding value, empowering future engineers, leading teams, and ensuring accountability.

Throughout these years, I have amassed knowledge and skills that enable me to effectively support and assist fellow IET volunteers and members in various capacities, including as an International Professional Registration Advisor, Professional Registration Interviewer, Assessor, and mentor.

My extensive international experience, coupled with my insights at the UK level as a former Council member, will be instrumental in addressing the changes and challenges we encounter as a Professional Engineering Institution (PEI).

As the world evolves, the IET must also adapt to meet the needs of the profession, industry, and society.

Our distinguished history should serve as a platform for an illustrious future for our members and volunteers.

ELECTION TO THE COUNCIL 2025 - ORDINARY MEMBER

GOH, Hui-Hwang (Jonathan). BEng (Hons) MEng PhD CEng FIET FAAET
FCSEE FIEM SMIEEE



Age 50. S 2000 M 2003 F 2016

Professor and Programme Director, Taylor's University Lakeside Campus Malaysia,

Nominated by Yue Ma, Chenguang An, Zhenbin Zhang, Tao Xu, Qianqian Shangguan, Shiyao Hou, Christine P. Tan, Dongdong Zhang, Er. Richard K.T. Fong, Chee-Shen Lim

"I am honoured to be nominated for the IET Council Ordinary Member post. As an IET Fellow and electrical engineer, I am committed to engineering and technology growth. My background in academia, industry, and professional volunteerism matches the IET's ideals.

I became an IET Fellow in 2016. I have since been involved in IET activities as an International Professional Review Advisor (IPRA), Professional Registration Interviewer (PRI), and Fellowship Assessor. These responsibilities have let me interact with individuals, evaluate professional talents, and advance the engineering community. I also mentor and guide ambitious engineers, promoting excellence and continual improvement.

Vision for the IET:

As an Ordinary Member of the Council, I aim to:

- Strengthen Member Engagement: I will increase member participation across sectors and regions to ensure their views and needs are heard.
- Promote Professional Development: I am committed to supporting the professional development of engineers at all stages of their careers.
- Advocate for Innovation and Sustainability: I will support engineering innovation and sustainability in the face of climate change and technology upheaval.
- Enhance Global Reach: I will work to enhance the IET's global influence, especially in emerging markets and locations where engineering can improve society.

As an Ordinary Member of the Council, my engineering passion, professional expertise, and IET dedication make me a good fit. I am thrilled to help the IET achieve its objective and create its future.

ALIAKHMET, Kamilla. BEng MSc MIET



Age 30. S 2015 A 2017 M 2018

Data Engineer, Dunelm, UK

Nominated by the Board of Trustees

I am honored to submit my candidacy for the IET Council, bringing a deep commitment to the IET's mission of advancing engineering and technology while fostering a diverse and inclusive profession.

My journey with the IET began over 10 years ago during my undergraduate studies in Electrical and Electronics Engineering at Nazarbayev University, Kazakhstan. I originally

joined the exec team of the newly established On Campus group, and later founded the Kazakhstan Local Network. This experience ignited my passion for volunteer work, which I have continued throughout my career.

I have embraced leadership roles within the IET, including chairing the Young Professionals Committee (YPC), where I oversaw the launch of numerous professional development opportunities for early-career engineers, including a mentoring scheme, technical hackathons and reinvigoration of IET's PATW competition post-pandemic. Additionally, I have served on the Communities Committee UK, Communities Resourcing Committee (CRC), and the Volunteer Engagement Board (VEB), and worked as an ambassador for Code First Girls, advocating for women in the tech industry.

Professionally, I transitioned from academia to industry during my relocation to the UK, starting as an electronics engineer at RS Components before moving into data engineering at Dunelm. In my current role, I focus on optimizing data pipelines, improving workflows, and leveraging data-driven insights to drive business decisions and innovation.

As a Council member, I will enhance the IET's membership offers by expanding learning opportunities, creating targeted mentorship programs, and ensuring inclusivity in all initiatives. I will foster stronger global connections and champion cross-industry collaborations to amplify the IET's influence. Additionally, I aim to make membership more accessible by simplifying application processes and providing flexible options, ensuring new engineers have the support they need to thrive. My goal is to help the IET lead the way in creating a dynamic, diverse, and forward-thinking engineering community.

EDMONDSON, Stewart. BSc MA MBA CEng FIET



Age 59. M 1987 F 2009.

Chief Executive, UK Electronics Skills Foundation

Nominated by Rishad Shafik, Anna Gilbert, Geoff Merrett, Gareth Richards, Nishika Chetty, Andrew Flewitt, Kate Sugden, James Hopgood, Rupert Baines, Dan Nicholls.

I joined what was then IERE as a student at Salford University in the mid-80s and I have been actively involved with our Institution ever since then. I've been a Chartered Engineer since the 90s and I was elected as Fellow of the IET in 2009.

I have a deep personal interest in, and commitment to, our Engineering profession. I have been a Royal Academy of Engineering Visiting Professor of Employability, Professionalism and Ethics at Aston University, and I am member of the UK Government's Semiconductor Skills Working Group. For the last 10 years I have been the Chief Executive of the UK Electronics Skills Foundation (UKESF).

The work of our charity is all about creating a future talent pipeline for this Electronics industry in the UK. It is self-evident that technology is the future, and we know that technology depends upon Electronics and semiconductors. However, there is a chronic skills shortage which threatens the UK's ability to compete on the global stage. The UKESF has supported over 900 students through our Scholarship Scheme, and we have led the development of two apprenticeship standards. We also created a "Girls into Electronics" programme which has seen over a thousand participants from hundreds of schools across the UK in the last four years.

As an IET volunteer, I have been a Professional Registration Assessor and Fellow Assessor. I have served on the Fellowship Committee, chaired the Professional Development Advisory Committee for 3 years and was on the Membership & Professional Development Board until

2022. This experience has given me an extensive insight into the IET, and I am very keen to serve on the Council.

If elected, I hope to represent the UK's semiconductor/Electronics community and industry to ensure that this vital sector has greater representation within the IET.

ELEGBEDE, Samuel. MEng CEng MIET



M 2016

Senior Telecommunications Engineer, Microsoft, London, United Kingdom
Nominated by the Board of Trustees.

I am a telecoms engineer with a background in engineering and a passion for innovation. My journey began with a degree in Electrical Engineering from the University of Leeds, which laid the foundation for my technical expertise and problem-solving skills.

Throughout my career, I have had the privilege of working on numerous high-profile projects that have impacted the telecommunications landscape. My engineering career has allowed me to collaborate with diverse professionals from both technical and non-technical backgrounds. Together, we have delivered solutions that have enhanced connectivity and improved communication networks across various industries.

Over the last 5 years, I have actively volunteered with the IET, serving as a member of the Young Professional Network London, the Communities Resourcing Committee, and the Horizon Bursary Panel. These experiences have enriched my understanding of the engineering community and fuelled my excitement about contributing my skills and expertise to the IET, continuing to drive innovation in the field of engineering.

In my view, engineering is not just about technical proficiency; it is about creativity, innovation, and the relentless pursuit of excellence. I believe that the true essence of engineering lies in its ability to solve real-world problems and make a tangible difference in people's lives. As engineers, we have the responsibility to push the boundaries of what is possible and continuously seek out new ways to improve our world.

One of the most rewarding aspects of my career has been the opportunity to mentor and inspire the next generation. I am passionate about sharing my experiences with young professionals, encouraging them to embrace the challenges and opportunities that come with a career in engineering.

In conclusion, I believe in making a positive impact in the engineering industry. By fostering a culture of collaboration and continuous learning, we can drive innovation and achieve remarkable results.

NANAYAKKARA, Thathsara. BScEng CEng MIET AEng(SL) AMIE(SL) MIEEE



Age 32. S 2016 A 2017 M 2019

Researcher, Industry 4.0 Convergence Bionics Engineering, Pukyong National University, Busan, South Korea

Nominated by N Madushan, P Leyakumar, A Muhamed, P Samarasekara, P Udugahapattuwa, S Nanayakkara, E Lakmal, A Dayarathne, M Fernando, G Gunasinghe.

"As the youngest IET registered Chartered Engineer and the youngest International Professional Registration Advisor (IPRA) in Sri Lanka, my journey with the IET began in 2016 as

a Student, and over the years, I have held several positions within the IET Young Professionals Sri Lanka. Currently, I proudly serve as Vice Chair, in this role, I lead a dynamic team of young professional volunteers and student members, organizing impactful events that foster growth and community engagement.

My contributions extend beyond Sri Lanka, as I actively support young professionals internationally in achieving professional registration and advancing their careers. This dedication to early career engineering was recognized when I was named a finalist for the Paul Fletcher Medal at the IET Achievement Awards 2024.

It is both a privilege and an honour to have been nominated for this Council position by IET members from Sri Lanka, India, and the United Kingdom. As an engineer specializing in Electrical and Electronic Engineering, I currently work as a Scientific Researcher at Pukyong National University, South Korea.

The IET has provided me with a platform for growth, collaboration, and innovation. If elected, I will align my efforts with the IET President's three-step plan to re-engineer our future, Additionally, I am committed to:

1. Actively participating in strategic initiatives to ensure the IET remains at the forefront of engineering innovation.
2. Driving significant transformation and expanding the IET's global presence.
3. Enhancing the IET Inspec indexing and the IET Digital Library's global reach.
4. Preparing the IET for the future of engineering through forward-thinking strategies.

As a young person with the multidisciplinary background, I bring a fresh perspective to the IET Council. Together, we can shape the future of engineering and technology for a better world."

SENANAYAKE, Lakmal. MPhil (Hons) MSc (Prof Eng & Tech) MCGI (Eng) GCGI (EEEng) IntPE CEng CITP FBCS CMgr MCMI FIET MIPENZ IEng MIIESL



A 2002 M 2003 F 2014

Assistant General Manager – IT Systems Architecture, National Savings Bank Sri Lanka.

Nominated by Peter Smith, Kevin O’Riordan, Ken C N Cheung, Jimmy Fam Deng Fong, Elaine M. Clafferty, Lalith Liyanage , Victor Nagesparan, AL Ainarappan, Eric Jones, Anuradha Jayakody, Ananda Handunge.

My journey with the IET began in 2002 as an Associate. Over the past 13 years, I have actively contributed to the IET and more widely in voluntary roles, including:

- Assessor and Interviewer for Chartered Engineer (CEng), Chartered Scientist (CSci), and Incorporated Engineer (IEng) statuses.
- Assessor and Interviewer for BCS and IET Fellowship statuses.
- Advanced Data Science Assessor.
- International Professional Registration Advisor for IET.
- Continuing Professional Development Advisor for IET.
- Member of the Registration Group for IET.

- Committee Member of the IET New Zealand (Wellington & South Island) and Sri Lanka.
- Member of the technical task force for cybersecurity project at IFIP.
- Reviewer and Skills Editor for SFIaplus at BCS Learning and Development Limited.
- Council Member in BCS Specialist Groups.
- Committee Member of the BCS Learning & Development Specialist Group in London.

I feel privileged to have promoted the engineering profession to approximately 1,000 engineers through sessions conducted over the past 13 years, on the importance of professional qualifications, upheld membership standards, and career advancement through professional registrations. My goal is to revive enthusiasm and hope in professionals, young and old, to thrive in a post-pandemic era through the professionalism and strength of the IET.

I would relish the opportunity to become a council member of the Institution. I believe my breadth of experience can support the future direction of the IET, encouraging professionals from diverse backgrounds to solidify the professionalism of engineering.

With 27 years of extensive experience in digital transformation, cybersecurity, data center and sustainability leadership, I have built a strong track record in both local and international contexts.

TABASSUM SCHALLER, Qurat-ul-Ain (Anee). MIET



S 2001 A 2006 M 2010

Sr. Technical Product Owner, Cisco. Greater Boston, MA, USA

Nominated by: Tolulope Adekoya, Barry Brooks, Brian Back, Rodney Lendore, Caragh O'Carroll, CF Kwong, John Houldsworth, Hudson Egbert, Imran Ansari, Oliver Wells

Qurat-ul-Ain Schaller's (Anee) journey with the IEE/IET spans over two decades, beginning as a student volunteer during university. She organised events, managed marketing communications, and served on executive committees for the local network. She has had the privilege of contributing globally through roles on the Global Steering Group, EMEA Regional Board, YPCT/YPCC, Communities Committee – Americas (CC-Americas) and the New England network. She now serves as Chair of the New England network, where she aims to increase collaboration with other professional engineering institutes to amplify the IET's mission to inspire, inform, and influence.

Professionally, Anee brings clarity and strategic alignment in her role as a Senior Technical Product Owner at Cisco, where she leads diverse, remote teams to deliver impactful solutions driving digital transformation. Having worked in multiple industries across three continents, she has developed a strong sense of adaptability while staying true to her values of collaboration and inclusivity.

The IET has been Anee's professional home throughout her career. Whilst studying for her master's in London, she found mentors and sponsors through the IET network. Through international relocations, Anee has always found local IET connections that turned new cities into familiar communities. These experiences reaffirmed her belief that the strength of any organisation lies in its people, and the IET's passionate volunteers exemplify this.

As a connector, and global volunteer, Anee is particularly proud of recently leading a community give-back project in Pakistan, leveraging the local IET & IEEE networks, and engineering alumni to address the gap between academia and professional life, and inspire future engineers.

"If elected to Council, I would work to enhance global networks to bridge gaps between members and IET resources whilst championing diversity and inclusion to ensure the IET continues to welcome and uplift under-represented groups in engineering."

ALDER, Gary. CEng FIET



Age 36. M 2016 F 2020

UK EICA Design Manager, Glanua UK, Aldermaston, United Kingdom

Nominated by R Magnus, L Robinson, P Arrow, K Jones, R Cooper, J Barratt, L Ward, M Adams, D Jackson, R Dempsey.

My journey began 18 years ago as an apprentice and progressed to becoming the Managing Director of two electrical contracting businesses. I now lead national infrastructure projects in the water industry, where I focus on delivering impactful projects with environmental sustainability at the forefront – a cause I am deeply passionate about. This culminated a few years ago where I achieved Chartership and Fellowship through the IET.

I thrive in collaborative environments, balancing a willingness to speak my mind with the ability to influence, empower, and lead teams toward shared goals. By blending strategic vision with practical decision-making, I always endeavour to contribute meaningfully to achieving personal and team goals. Leading businesses and national infrastructure projects has equipped me with expertise in risk management, financial stewardship, and policy development. This experience enables me to assess challenges effectively, implement mitigation strategies, and ensure regulatory compliance, all while ensuring value and delivering strategic objectives.

Throughout my career, I have gained perspectives across all levels of the industry. As an author, I have shared my knowledge to enhance professional understanding within our community. I am a strong advocate for championing apprenticeships, believing that the IET plays a vital role in shaping a diverse and inclusive future for our sector.

As an active IET volunteer for many years, I serve as a Professional Registration Advisor and Assessor, supporting the community just as I have been supported on my own journey. I am dedicated to inspiring the next generation of engineers, fostering professional integrity, and driving meaningful change to develop the future of our profession, hand in hand with the IET. I am committed to using my experience and passion to help the IET continue to lead the way in advancing engineering excellence, inspiring future generations, and addressing the challenges of an ever-evolving world.

ZOBAA, Ahmed F. DSc IntPE(UK) CEng FIET FEI FCIBSE FIMechE FAAS PFHEA SMIEEE



M 2008 F 2009

Reader & Director of Postgraduate Research, Brunel University of London, Uxbridge, United Kingdom

Nominated by Arthur Ekwue, M Nazmul Huda, Chun Sing Lai, Hamed Al-Raweshidy, Mohamed Kamal Darwish, Konstantinos Banitsas, Rajagopal Nilavalan, David Ryan Smith, Gareth Taylor, Maozhen Li.

"As a dedicated professional with over 30 years of experience in electrical power engineering, I seek re-election to the IET Council to continue advancing the Institution's mission and fostering excellence within our profession. My career, encompassing academia and industry,

includes significant contributions as a Reader in Electrical and Power Engineering at Brunel University of London, where I have led impactful projects, including the Pan-European Transmission Network plan, supporting Europe's transition towards a resilient and sustainable grid.

My engagement with the IET has been extensive and multifaceted. As Chair of the Council's Monitoring Governance Working Party and a member of the Equality, Diversity, and Inclusion Board, I have consistently advocated for transparent governance and inclusivity. Serving on the Knowledge Services and Solutions Board and the Nominations and Succession Committee has allowed me to contribute to enhancing the IET's strategic direction and membership engagement. Additionally, my roles as a Fellow Assessor, Professional Registration Advisor, Assessor, and Mentor reflect my commitment to nurturing future engineers and supporting members at all career stages. My work on the Quality Assurance Committee and as an Accreditor has further reinforced my commitment to upholding high engineering practice and education standards. My involvement with the Accreditors Panel and as a Professional Review Interviewer has furthered my commitment to quality in engineering education.

As Chair of the Scientific Advisory Committee for the African Academy of Sciences ARISE programme, I bring experience leading international research excellence, strengthening the IET's global presence.

In re-electing me, you are endorsing a candidate devoted to bridging industry and academia, championing ethical practices, and fostering innovation in engineering. I am eager to build on our achievements, represent members' interests, and ensure the IET remains at the forefront of an evolving technological landscape. Let us re-engineer our future, uniting engineering for lasting impact."

PRAKASH, Ved. BEng CEng MIET PG Data Com PG Dip B&M NEBOSH IOSH
IPMA-D PRINCE2 APM



M 2012

Engineering Manager, Signaling Design, Network Rail
Nominated by the Board of Trustees

I am Ved Prakash, currently serving as Engineering Manager - Signalling Design with Network Rail, where I bring over 14 years of experience in railway signalling and engineering. My association with the Institution of Engineering and Technology began in 2006 during my time at the University of Sheffield. I have been passionately committed to contributing to its mission through various volunteering roles.

As a member of the IET's Young Professionals Committee (YPC), South Asia Community Committee (CCSA), and the founder of the Young Professionals Committee South Asia (YPCSA), I have demonstrated my ability to provide leadership, innovative thinking, and strategic direction. I am particularly passionate about fostering engagement in STEM fields and am an active volunteer for the First Lego League, inspiring the next generation of engineers and technologists.

With experience in strategic planning, governance, and working in diverse, multicultural environments, I understand the global challenges and opportunities facing the engineering and technology profession. I am committed to promoting the IET's objectives, supporting its members, and enhancing its global impact.

If elected as an Ordinary Member of the Council, I will bring my skills in leadership, decision-making, and communication to actively contribute to the IET's strategic goals. I will advocate for inclusivity, professional development, and initiatives that bridge academia, industry, and

communities. My vision is to strengthen the IET's position as a global leader in engineering and technology while fostering a collaborative and forward-thinking environment for its members.

I look forward to the opportunity to serve on the Council and contribute to shaping the future of the IET and the engineering profession at large.

BEE, Cameron. PhD MEng CEng MIET



M 2017

Project Manager in Clean Energy Advisory, Wood PLC.

Nominated by R Bee, C Sweeney, C Briggs, M Asghar, B Cayless, O Bevan, G Montgomery, O Lloyd, B Mitchell, L Collier.

"The IET has been pivotal to my professional development, and it is a privilege to stand for the Council, where I hope to serve and support the membership over the next three years. Drawing on my experiences across industry, academia, and government, I aim to champion the IET, support its growth, and steer the organisation in line with members' interests.

Professionally, I am a project manager in clean energy, leading technical advisory and construction management projects developing wind, solar and battery energy storage systems. Before this, I spent a decade across a range of roles in construction, engineering and public services.

My academic background includes a PhD in ferrous metallurgy undertaken in partnership with TATA Steel R&D UK, publishing research on advanced high-strength steel at the University of Warwick, and a master's degree in mechanical engineering. Additionally, I've been undertaking further research and study at the University of Oxford on renewable energy development.

My experience across industry, academia and government will allow me to add value to the Council at a time of global technical and socio-economic transition. As we navigate the challenges of achieving net-zero goals and technological change the IET is uniquely placed to empower its members, many of who are central to these efforts. I believe that by maximising the IET's resources and network, we can enhance the effectiveness of our collective contribution.

The IET has been a strong supporter throughout my career, and I've been giving back as a professional registration advisor and mentor, supporting members to attain professional registration. Electing me to the Council will allow me to further give back, by supporting the growth and development of the organisation, delivering value to all its members and the wider society."

TAGGART, Margaret.



S 2014 M 2018

Transmission Design Engineer

Nominated by the Board of Trustees

Having been a dedicated and highly motivated IET volunteer for over a decade I'm delighted to be nominated by the Board of Trustees to stand for election.

My IET journey began when I was awarded an IET Power Academy Scholarship with Northern Ireland Electricity Networks in 2014 and for the past five years I've been a Transmission Design Engineer focusing on Primary Plant and Protection.

I've proudly served as the Chair of the OnCampus group while studying a MEng in Electrical and Electronic Engineering at Queen's University Belfast. Since graduating in 2019 I'm the Northern Ireland Young Professionals Chairperson and Events Co-Ordinator for the Local Network Committee. I've led and organised events aimed at increasing engagement, developing our members' skills while encouraging Professional Registration. Through my passion and commitment to engineering I've created a strong network over the years and collaborated with organisations, academia and other institutions enabling me to support members at a local and international level.

I embrace every opportunity to promote engineering; I've been a speaker at the IET Developments in Power System Protection (DPSP) 2024 International Conference "Breaking the Circuit: Building a brighter future with an inclusive and diverse workforce", a panellist at CIGRE Women in Energy 'Embracing Diversity in Engineering for Advancing Towards Net Zero' and on the 'Carbon Cli-mates' Podcast. I've been recognised on several occasions for my work in this area, including the 2024 Northern Ireland 30 Under 30 List.

If elected, I will strive to be a voice for all members. I'm committed to using my professional knowledge, personal skills and experience to be an advocate for all and a role model for future generations of engineers. I will bring my passion and enthusiasm to this role while continuing to support and improve the IET moving forward helping to delivering its vision.

PARKER, Andrew. BSc CEng MIET



M 2013

Continuous Improvement and Innovation Expert, Rolls Royce

Nominated by the Board of Trustees.

I am honoured to be nominated for the IET Council. As a Chartered Engineer with leadership experience in Continuous Improvement, Product Development, and AI at Rolls-Royce plc, I bring expertise in driving innovation, operations, and cultural transformation within engineering and technology.

My commitment to equity, diversity, and inclusion (ED&I) is deeply personal. Diagnosed as autistic later in life during my engineering career and as a member of the IET, I offer a unique perspective on the challenges and opportunities faced by neurodivergent individuals. My neurodivergence helps me see things differently, often providing fresh ideas and positively challenging conventional thinking, qualities I have used to deliver impactful solutions throughout my career.

Beyond ED&I advocacy, I also bring significant experience in the commercial and operational aspects of engineering businesses. At Rolls-Royce, I have led transformational initiatives that enhanced efficiency, streamlined processes, and created sustainable value, equipping me to contribute holistically to the IET's mission of advancing engineering and technology.

I have gladly extended my ED&I commitment to the IET, volunteering my time and expertise by chairing the study on neurodiversity in engineering and technology, appearing in videos and interviews, and ensuring the IET delivers value to its members.

I believe the IET is uniquely positioned to lead the alignment of ED&I efforts across engineering organizations while supporting the profession's commercial and technological advancement. As a Council member, I will advocate for initiatives that amplify diverse voices, support underrepresented groups, and promote inclusive practices. Together, we can ensure the IET continues to lead in driving innovation and inclusivity for all engineers.

I would be privileged to serve and ask for your support in this endeavour.

AHMED, Yasir. EngD CEng MIET



Age 50. M 2005

Nominated by: Waqas Sabir, Adeel Khan, Ilias Christou, Atif Shamim, Ahmed Hammuda, Sami Abdelrahman, Khalid Kamal Abdelgader, Alaa Muzzamil, Ismaiel Abdalla, Amitkumr Soni Sadu

It is with great enthusiasm that I put myself forward for election to the IET Council. I am deeply committed to advancing engineering excellence and fostering sustainable innovation within our profession. With nearly two decades of experience in power systems engineering, I offer a unique blend of technical expertise, leadership, and strategic insight into the challenges and opportunities shaping our industry.

Currently, I serve as a specialist in underground and submarine power cable engineering at Saudi Aramco, a role I have held since 2012. Previously, I worked as an Overhead Lines Asset Engineer with National Grid (2008–2012), managing 275 kV and 400 kV transmission overhead line assets. My professional journey began in 1999 as a graduate engineer in the electronic contract manufacturing sector, before pursuing an Engineering Doctorate at the University of Manchester (2005–2008). My doctorate research, coupled with practical experience in the power and energy sectors, reinforced my firm commitment to engineering safety and innovation. This dedication is reflected in my impactful publications and presentations at leading journals and international conferences.

I am honoured to have been recognized as a finalist for the IET Innovation Award in 2010 in two categories: Power/Energy and Product Design. In 2005, I was privileged to receive the Royal Academy of Engineering's prestigious Research Student Development Fellowship Award, a testament of my dedication to pursue continuous professional growth and development.

If elected, my priorities will include:

- Championing sustainable practices in engineering design and development.
- Driving innovation through strengthened collaboration between academia, industry, and the IET.
- Supporting initiatives that foster professional development and promote diversity within the engineering community.

With a diverse background and an unwavering passion for progress, I am committed to contributing to the ethical governance and continued growth of the IET, ensuring it remains a global beacon of engineering excellence.

SMITH, Jim. BSc CEng FIET



S 1984 M 1985 F 2008

Nominated by the Board of Trustees

I believe that engineers are the people who enable society to achieve a better tomorrow. We turn ideas into reality. As we face increasing societal and environmental challenges, great engineers are needed more than ever.

I have been a Member and Fellow of the IET for many years, volunteering mainly for the Registration Team and chairing working groups supporting all volunteers.

I see scope for the IET to welcome a broad range of engineering disciplines as well as

exploring opportunities for ever closer collaboration with other professional institutions to achieve a stronger voice.

I have lived and worked in UK, Europe, Asia and USA leading global engineering businesses and SMEs giving me experience of working in a wide range of cultures and global business practices.

I hold multiple voluntary roles in educational and social organisations including several chair positions where I feel I can give something back to society as well as learning a lot from managing volunteers.

My current non-exec Director roles allow me to coach and inspire the next generation of business leaders. My formal training and accreditation as an executive leadership coach gives me the ability to successfully coach a wide range of professionals.

A track record of organisational governance and sound financial management with full business P&L and balance sheet responsibility for more than 30 years, resulting in sustained improved business performance.

In my board level roles, I can be relied on to speak out, voicing the questions and concerns that others are thinking, and to ensure that the voices of those not at the table are also heard.

RAJPUT, Aman. BE MBA MIET



S 2006 A 2010 M 2013

Director (NF), Ministry of Defense, India

Nominated by: RN Rajpoot, TN Kakaji, RS Grover, Mehtab Singh, MC Chouhan, TB Rai, DC Pandey, Alok Rajan, Pradeep Chaturvedi and Mohammad Haneef

With over 13 years of dedicated service in the industry, I take immense pride in contributing to the advancement of engineering and technology, through my profession. I am an Electronics and Tele-Communication Engineer, having joined the Military Service through the prestigious Indian Engineering Services (IES).

Throughout my career, I have had the privilege of holding various impactful portfolios in both Civil and Military domains. Notably, as Assistant Commissioner-cum-Officer on Special Duty (OSD) with Municipal Corporation of Delhi, I spearheaded the launch of Delhi's first walking-street, a national project that has been highly rewarded.

My professional interests span across Logistics, HRM and civilian administration. I have been privileged to receive two National Awards for outstanding service (year 2017 & 2024), from Ministry of Defence. In my current role, as Director, Ministry of Defence, I lead the Training Division of the Indian Navy and oversee the HRM for Defence Civilians.

I am actively involved with IET since 2006 at various roles, having served as Chair YPCSA, YP Chair IET Delhi Local Network (DLN) since 2016, and now Hon. Treasurer IET- LN (2025). For my commitment and passion for IET, I have been recognised with 'Best Volunteers Award' by IET –DLN (year 2023). I am highly grateful, obliged and indebted to the IET, for this remarkable and rewarding journey.

If elected to the Council, I am committed to making meaningful and impactful contributions to IET's global strategic vision. My focus will be on fostering inclusivity and strategically emphasising three core principles: Innovation, Integration, and Inspiration. These principles will guide our efforts across the evolving technological landscape and diverse geographical contexts, driving progress and encouraging global collaboration through IET.

AINARAPPAN, Nagesparan (Victor). BEng (Hons) MSc CEng MIET PEng
ACPE MIEM MIOl MCGI.



S1999 M1999 Asst. Professor, UCSI University, Kuala Lumpur, Malaysia

Nominated by: Prof. Dr. David Chuah Joon Huang, Dr Tan Teng Hwang, Dr Trevor Oliver, Prof. Dr. Leong Wai Yie, Dr Suresh Viswakarma, Dr Jon Elphick, Dr Amal Gardiyawasam, Badrul Hisham Bin Ibrahim, Prof. Dr Mashkuri Yaacob, Prof. Dr. Mohd Zainal Abidin Ab Kadir

EUR ING Ir. Nagesparan Ainarappan (Victor), a Chartered Engineer and Assistant Professor at UCSI University, Kuala Lumpur, has over 30 years of combined experience in the TELCO industry and academia. With a background in Network Engineering and Operations, International Roaming Networks, and his research area in sensors, interconnectivity, IoT, and IIoT, Victor blends technical expertise with leadership in advancing engineering professionalism.

As a Professional Registration Advisor, Victor has guided numerous engineers, technical managers, and senior leadership teams to achieve Chartered Engineer status, fostering high standards and ethical practices. A key achievement was spearheading the PETRONAS Engineers' Professional Registration program in collaboration with the IET, which led to a 275% year-on-year increase in professional registrations. This initiative exemplifies his ability to inspire large-scale professional growth.

Victor's contributions to the engineering community include mentoring industry professionals and academicians from diverse backgrounds and fostering cross-cultural collaboration. In 2024, he was a finalist for the IET Achievement Medal for Volunteering, recognising his dedication to the profession. An active IET member for 25 years, he has played vital roles in the Malaysia Local Network and advisory capacities for professional registration.

As a candidate for the IET Council, Victor is committed to:

1. Empowering Engineers Worldwide: Expanding support for professional registration, volunteerism, and global recognition.
2. Championing Diversity and Inclusion: Promoting equitable representation across genders, cultures, and disciplines.
3. Enriching Professional Registration Volunteers: Advocating best practices and enhancing advisory insights.
4. Enhancing Member Engagement: Strengthening networks to amplify member voices and foster collaboration.

Victor's passion, experience, and leadership aim to ensure that IET remains a global leader in engineering excellence and innovation, empowering engineers and advancing the profession worldwide.