

CANDIDATES' ELECTION STATEMENTS

IET Elections 2026

ELECTION TO THE BOARD OF TRUSTEES 2026 – VICE PRESIDENT
ELECTION TO THE BOARD OF TRUSTEES 2026 – ORDINARY MEMBER
ELECTION TO THE COUNCIL 2026 – 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 2026 – VICE PRESIDENT

SINGHAL, Mamta. MBE BEng MSc MBA FIET FWES



M 2008 F 2021

Nominated by: Ms Eftychia Koursari CEng MICE MIET MWES, Prof David Flynn FIET, Gordon Burrows MIET, Scott Winston MIET, Professor Elena Rodríguez Falcón FEng PFHEA FIET FCMI, Mr Manjeet Ghataora OBE MIET, Dr Carol Marsh OBE FIET, Ms Adrienne Houston FIET CEng, Ms Abbie Hutty CEng MEng FIMechE FIET, Ms Sally Walters FIET

Mamta's dynamic and global career is guided by the belief that a collaborative, connections and empowered engineering profession is essential to solving society's most urgent challenges.

In 2022 she was awarded an MBE for Services to Engineering, and as a Chartered IET Fellow, Mamta is honoured to stand as a Vice President candidate.

For over 20-years, Mamta's ethical leadership has been driven by creativity, ethics and sustainability, and she's dedicated to furthering access to the profession.

Whether as the Women's Engineering Society's Director/Board Member; IET Young Woman Engineer of the Year Awards's Chair/Judge; or as Visiting Professor at Middlesex University. She's also served on the IET's Manufacturing Policy Panel; Neurodiversity, and Nomination & Succession, Committees; and currently serving her 3rd year as IET Board Member/Trustee, previously spent 3-years on the IET Council. Mamta holds British/American Citizenship and an Overseas Citizen of India (OCI).

She brings a genuinely global perspective, blending academic strength with strong commercial/entrepreneurial experience. Her work for multinationals including: Coca-ColaEP, Mars, and Mattel; is complimented by her strong academic background: a B.Eng in Design Engineering, University of Glasgow/Glasgow School of Art; an MSc in Design, Manufacturing and Engineering Management, University of Strathclyde; and an MBA, Strathclyde Business School. Committed to the IET's mission of engineering a better world, as VP Mamta will bring:

Integrity: strong governance

Integrity is foundational to public trust and the IET's reputation. Mamta will lean on her global-regulatory experience to champion robust legal/regulatory stewardship: promoting transparent decision-making, ethical frameworks, and governance.

Excellence: industry impact

Strengthening global connections, amplifying the voice of International engineers, and ensuring inclusion for all will keep the IET forward-looking.

Teamwork: advancing collaboration

With two-decades of STEM-advocacy, Mamta believes teamwork drives progress. She will expand support for under-represented groups, deepen partnerships across education, industry, and government, and foster collaboration across the IET.

CLEEVELY, David. CBE FREng FIET



F 2002

Nominated by the Board of Trustees

I'm standing for Vice President because engineering matters - not just technically, but in how we shape policy, grow businesses, and inspire the next generation. My career has been about making things happen. I founded Analysys in 1985, which became a leading telecoms consultancy. I co-founded Abcam, now a global company. I've chaired, directed or invested in more than 60 technology companies, from GPS pioneers like FocalPoint Positioning to chemistry disruptors like Chemify. But what drives me isn't commercial success - it's creating the conditions where engineering and innovation can flourish. That's why I established the Centre for Science and Policy at Cambridge, connecting policymakers with research expertise through more than 14,000 meetings. It's why I chaired the Raspberry Pi Foundation through its rapid growth, helping build the world's leading computing education charity before stepping down ahead of its successful flotation. And it's why I've spent much of my career on policy work - advising government on communications frameworks, chairing Royal Academy of Engineering committees on enterprise and policy fellowships, and ensuring engineering voices reach decision-makers. I believe the IET should be where engineers turn for credible advice, powerful networks, and genuine influence. We must connect experienced practitioners with emerging talent, ensure engineering expertise shapes national policy, and champion the commercial and societal impact of great engineering. I bring rigorous technical understanding (PhD in Telecommunications, Fellow of both RAEng and IET), practical business experience (from start-ups to FTSE companies), and a proven ability to bridge academia, industry and government. I've also just published *Serendipity: It Doesn't Happen by Accident* - because innovation needs the right conditions to thrive. The IET should be the organisation that helps engineers succeed, whatever success means to them. I'd be honoured to serve as your Vice President and help make that vision a reality

HOBBS, Graeme. FREng BSc MSc CEng FIET



S 1975 A1978 M1983 F2003

Nominated by the Board of Trustees

"I am a chartered engineer and a fellow of both the Royal Academy of Engineering and the IET. It is an honour to be nominated by the Board of Trustees for the role of Vice President. This is a crucial role, helping to set the vision for the IET to remain at the forefront of engineering and technology."

Promoting STEM skills to young people is vital for the future of Engineering. I have been involved in fund raising schemes and study programmes to facilitate early careers in Engineering. If elected, I would help IET staff and volunteers to raise the perceived value of Engineering amongst society and ensuring the IET is relevant to current and future generations of engineers.

After my time as Chair of Motorola Solutions UK Ltd, I joined the Smith Institute, a company specialising in complex problem solving and system engineering using advanced mathematics and AI, initially as a non-executive and then as Chair. In parallel, I was elected to Council, University of Southampton and assumed the additional role of Chair of the Audit and Risk Committee - a position that I held for 6 years.

Until recently I was also the Chair of the Blue Lamp Trust, a charity providing support to the vulnerable and disadvantaged within Hampshire and the Isle of Wight - a position I held for over 9 years.

In my previous time as an IET trustee, with my experience of both engineering and business, I contributed not only to the Trustee Board but also to the Audit and Risk, Finance and Investment and Nominations and Succession committees which gave me a broad understanding of the IET's issues and how to ensure the long term success of the institution. I look forward to being able to contribute again to promoting the IET's fortunes.

ELECTION TO THE BOARD OF TRUSTEES 2026 – ORDINARY MEMBER

DOWNTON, Andy. BSc PhD CEng FIET



A 1975 M 1983 F 1999

Nominated by the Board of Trustees

Andy retired from full-time academia in 2014 after 38 years at Southampton, Essex and De Montfort Universities. He was a Professor of Computer Engineering and Head of Department of Electronic Systems Engineering at Essex from 1999-2004, and Pro-Vice Chancellor Teaching and Learning at Essex and then De Montfort Universities from 2005-2014. Since retiring, he has continued to work as an external examiner in the UK and internationally, and he was a member of the IET's Academic Accreditation Committee (AAC) from 2004 until 2025, and its Chair from 2020-2023. He completed 6 years as a member of IET Registration and Standards Committee, and 3 years on IET Council in 2025, and also 50 years as an IET member. He was an active member of IET's Academic Scholarships Committee, and a member of Knowledge Services and Solutions Board and subsequently Membership and Professional Development Board. He was Vice-Chair of the Engineering Accreditation Board (EAB) of Engineering Council, and a member of Engineering Council's Registration and Standards Committee until 2025, and made a substantial contribution to the Engineering Council's 2021 Accreditation Review and review of EAB's activities. In his spare time he maintains a grade II listed farmhouse in Essex, enjoys cycling and walking holidays, plays squash, and recently completed his 200th Parkrun.

ANSARI, Imran Shafique.



S 2007 A 2010 M 2020

Nominated by: Dave Davis, Shi Siang Tang, Qurat-ul-Ain Schaller, Suresh Vishwakarma, Joseph Dunn, Iain Murdoch, Weeser Tan, Ved Prakash, Farooq Yaqub, Ebrahim A. Mattar

I am an academic staff member at University of Glasgow. I have been an active UK and International IET volunteer for the past 18 years.

At work, I coordinate/instruct courses on wireless & satellite communications, engineering project management & finance. Moreover, I supervise Postdocs and PhDs, and work collaboratively leading to publications on free-space optical & underwater communications and physical-layer security thereby creating a pathway beyond 5G cellular communications.

Continually growing with IET, I have experience from being Member on Volunteer Engagement Board in Council, pioneering two young professional (YP) sections including student "OnCampus" groups, being actively involved in IET Local Networks, organising and judging regional IET Present Around The World competitions, finance lead of Communities Committee-Europe, Middle-East, and Africa (CC-EMEA), contributing to IET Member News steering committee, sharing technical expertise in IET Satellites Technical Network, chairing the IET's international Young Professionals Communities Committee (now "YPC"), and judging E&T Innovation Awards.

During my two complete terms in CC-EMEA the highlight of my volunteering revolved around YPs and co-organising Robotics Competitions. Likewise, my executive time chairing YPC focused on solidifying foundations of YPs globally via revamping projects on various services for YPs across IET, evolving YPC and its structure within IET governance, and establishing a seamless interface between YPs and regional CCs.

I am very enthusiastic about the future of the IET. If elected to BoT, I will:

- Strongly contribute towards reviewing IETs strategic and corporate plans in the interests of IET Members.
- Strive to establish a seamless link between academic research and their industrial counterpart(s) thereby allowing for focused approach towards real-life problems leading to quality innovation for a better and digitally undivided humanity.
- Sincerely participate in monitoring the governance of the IET while employing appropriate review methodology for seeking clarification on issues raised and guaranteeing a continually improving culture.

SPYROU, Alkis. MEng (Hons) CEng



A 2001 M 2005 F 2008

Nominated by the Board of Trustees

Having concluded my tenure as Council Chair, I am confident in my ability to leverage my experience and expertise to support the continued development of the Board of Trustees and, by extension, the Institution of Engineering and Technology (IET).

I would like to thank the incumbent Board of Trustees for putting my name forward and nominating me to stand in the upcoming 2026 election for the position of Ordinary Member of the Board of Trustees. I regard this nomination as a great honour and privilege.

Over the years, I have amassed knowledge and skills that enable me to effectively support and assist my peers within the IET (volunteers and members) in various capacities, including as an International Professional Registration Advisor, Professional Registration Interviewer, Assessor, and Registrar.

I have progressed through the ranks of the Institution, currently entering my 25th year as a member, consistently adding value, empowering future engineers, leading teams, and ensuring accountability.

My extensive international experience -combined with insights gained at the UK level during my time as a Council member- positions me well to help address the changes and challenges facing the IET as a Professional Engineering Institution.

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

We should draw strength from our distinguished history as we build a future that empowers and supports our global community of members and volunteers.

ELECTION TO THE COUNCIL 2026 – ORDINARY MEMBER

WIECLEWSKI, Arkadiusz. BEng MIET



S 2017 A 2020 M 2021

Nominated by the Board of Trustees

I'm standing in the IET Council elections because I believe our institution should be a body that has real influence on public matters, industry and stands for ideas and struggles of engineers. This is what I will promote over the next three years.

In my professional life, I am an electrical systems engineer in aerospace industry at Rolls-Royce where I develop engines for future platforms. My engineering career started at Cardiff University where I was awarded a BEng degree in integrated engineering. Today, I am a dedicated IET volunteer within the aerospace Technical Network (TN) and an engineering mentor to secondary school pupils.

Over the last three years with the TN, I organised webinars for everyone interested in aerospace sector. I joined IET's STEM activities at Royal International Air Tattoo and actively supported the TN in defining its' strategy. I also had a pleasure to participate in cross-institutional conversations and I would like to continue building these partnerships.

I'm proud to say I had an opportunity to work in many industries. I was involved in mechanical design of cranes, aviation operations, warehousing, professional services in Intelligent Transport Systems sector and aerospace. I strongly believe that my diverse experiences paired with a young member's outlook will allow me to spot areas for improvement effectively and voice perspectives of a vast number of IET's members.

If elected, I want to serve as a vessel to deliver your voice to the Council and the Board. I will dedicate my time to ensuring that the IET mission aligns with its' diverse and global members' expectations. I want the IET to actively seek feedback and adjust its course rapidly. The trust you put in me, will be heard in the Council meetings and in recommendations to the Board of Trustees.

DUFFIELD, Sam. CEng MEng(Hons) MIET



S 2013 A 2015 M 2016

Nominated by: Alexia Williams, Nikolaos Bartzeliotis, Dr Philip Mattos, Dr Toby Whitley, Dr Nicholas Outram, Scott Gibb, John Scarr, Michael Gornall, Mathew Swabey, Dr Ian Howard

Sam Duffield has been a member of the institute for over a decade and is the current Chair of the IET Young Professionals Committee (YPC). Sam started his career as a Level-3 Apprentice and graduated with an Integrated Masters in Electrical & Electronics Engineering. Sam has held professional registration as both an Engineering Technician (EngTech) & Chartered Engineer (CEng).

Sam has had an extremely fast-paced career, which began with high-voltage electrical systems, but now involves embedded microelectronics, software, robotics and autonomous systems using the latest EdgeAI processors. Sam has held the roles of Software Discipline Lead in Babcock, Lead Software Engineer at Dyson, and Staff Software Engineer at Balena. All roles involved leading the design of next-generation robotics solutions & artificial intelligence at the edge, utilising the latest, and insider-preview, system-on-modules. Sam is also an Honorary Professor in Practice at the University of Plymouth, where he is directing

a new strategy in industrial partnerships to ensure students graduate with the practical skills employers need.

Throughout all of this, Sam has been an engaged Young Professional at The IET across the world. He has bootstrapped new OnCampus communities, managed Present Around the World competitions, and engaged with over 200+ young professionals across the APAC, EMEA and NA territories. Sam is no stranger to IET governance meetings and has chaired working groups comprising of both Council & Board members.

Sam has a vision for a global institute at the forefront of technology. His role on the Council would be to lead initiatives to connect: startups, academia, small-enterprises and tech companies with policymakers, standards committees, venture capital & investment banks. Sam wants The IET to play a better role in supporting the engineering of software & technology, and the engineers who build it.

PUNCHIHEWA, Amal. BSc(Eng) Hons MEng PhD CEng FIET FEngNZ SMIEEE



S 1990 A 1992 M 1997 F 2002

Nominated by: Andrew John Peacock, Christopher William Lambell, George Arulanantham, Warren Graham McLuckie, Nagesparan Ainarappan, Jimmy Fam Deng Fong, Kwok Wah Chan, Tharaka Gajaba Mohotty, Tan Teck Lee, Don Ravindra Naleen Jayasuriya

Take a minute to read why you should vote for Amal.

I have a deep personal interest in and commitment to our Engineering profession. 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 & emerging professionals, encouraging them to embrace the challenges and opportunities that come with a career in engineering.

I will bring my passion and enthusiasm to this role while continuing to support and improve the IET moving forward, helping to deliver its vision. I would be privileged to serve and ask for your support in this endeavour.

Having served Sri Lankan national television as CTO/COO, Director/CEO of National Media Training Institute, taking the international stage as the Director, Technology & Innovation, Vice-Chair, Technical Committee, World Broadcasting Unions, I spearheaded technology harmonisation with ITU in standardisation allowed me to demonstrate my strategic leadership.

Since 1989, I have sustained my committed volunteering to IEE/IET. I have been an Advisor Professional Registration & Fellow, collaborating with RSSU given me insight into the IET, and very keen to serve on the Council. I contributed to the IET special publication on sports technologies in the 2012 London Olympics, in addition to my scholarly articles count over 100. I worked at grassroots level up with community and IET London: IEE Sri Lanka Network, Committee member, Assistant Secretary, Secretary; International Student Advisor: I was a member New Zealand Forum Committee, Vision and Imaging Technical Network: is a member of Asia-Pacific Communities Committee, Media Technical Network; Committee & Vice Chair Wellington Network; Professional Development Mentor, CPD Advisor.

My professional career, strong and committed sustained contribution, provides a strong foundation to serve at the next level while enjoying my passion in line with the IET vision.

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



M 2012

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.

RATNASABAPATHY, Jana. BSc Eng MBA-MoT CEng uk CITP uk FIET MIEEE
JP (SL)



S 1999 M 2003 F 2023

Nominated by: Dr. (Eng.) L. C. K. Liyanage, Robert Scarbro, Aravinda Chathura Devadittiya, Jayathu Rangika Senadheera, Savvas Savvides, Jonathan Adams, Varothayan Vasantharajah, Thathsara Nanayakkara, Sajani Thotagamuwage, Jimmy Fam Deng Fong

I am honoured to nominate myself for election to the IET Council. Having been a committed volunteer and member of the IET since 1999, and having previously contributed through various committees and boards, I believe I bring both the experience and dedication needed to serve our global engineering community effectively. I was part of the council in previous years, it has given me huge experience and knowledge to drive excellence towards the institution. With more than two decades of involvement, I have developed a deep understanding of the IET's mission, values, and evolving role in shaping the future of engineering. My professional journey has allowed me to work across diverse teams, guide strategic initiatives, and champion best practices in governance, innovation, and sustainable engineering. These experiences position me well to support the Council in strengthening its engagement with members, advancing professional standards, and responding to emerging

global challenges. If elected, my priorities are accumulating the voice of members by ensuring their concerns, ideas, and aspirations are represented at Council level. Secondly promoting professional development through accessible pathways, mentoring, and stronger support for early-career engineers. This is one of my key ambitions and there is a huge potential on this. I very well understand being an IPRA. I really want to encourage diversity, inclusion, and cross-disciplinary collaboration to keep the IET at the forefront of global engineering leadership. I am also keen driving innovation and ethical practice, focusing on technology that benefits society and supports a sustainable future. I am passionate about the engineering profession and the impact we create. With the trust of members, I aim to bring fresh energy, balanced judgement, and long-standing commitment to the IET Council. I would be privileged to contribute once again to advancing the institution's strategic direction and supporting our worldwide community of engineers.

BEE, Cameron. MEng PhD CEng MIET



M 2017

Nominated by the Board of Trustees

"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 an engineer leading construction scopes at an offshore wind developer, with prior experience in the development and construction of wind, solar and battery energy storage projects. Earlier in my career, I spent a decade in varied roles spanning construction, engineering, and public services, where I developed a strong foundation in project delivery, stakeholder engagement, and technical problem-solving.

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.

This breadth of experience equips 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 in attaining professional registration. Electing me to the Council will allow me to further contribute by supporting the growth and development of the organisation, delivering value to the IET's members and society."

KERRIGAN, Glen.



M 2016

Nominated by: Will Thomas, Rob Kitt, David Clayton, Anna Parkinson, Ryan Forse, Callum Brown, Chris Mcelwaine, Mark Quinn, Stuart Outen, Steve Robinson

After graduating with a degree in Aerospace Engineering from the University of Manchester, I began my career in industry with BAE Systems and MBDA working as a system integration and trials engineer for advanced missile systems. In 2010, I commissioned into the Royal Navy as an Engineering Officer, and for the past 15 years I have led engineering teams on Ships on deployment and in the Middle East. Most recently I was the Head of the Weapon Engineering Department on the Aircraft Carrier HMS PRINCE OF WALES where I led and managed over 150 engineers, ensuring the carrier's readiness for combat operations. I also have multi-national experience with NATO Allied Command Transformation in the USA, where I worked on innovation across the Alliance. I currently work on the Type 26 Ship Project, collaborating with Industry and the MoD to deliver next-generation frigates for the Royal Navy. I am a passionate advocate of professional development and throughout my Career I have encouraged IET membership and helped mentor junior engineers and colleagues to gain qualifications and achieve recognition. I have also volunteered as a STEM Ambassador to support local schools. I have complemented my operational experience with academic achievement, including an MSc in Engineering and Management that investigated cutting-edge techniques to improve Safety and reduce costs in Ship Maintenance, and I have been a Chartered Engineer with the IET since 2020. I believe my blend of technical breadth, leadership experience, and global perspective equips me to represent members effectively and champion engineering talent. If elected, I will work to strengthen the IET's role in shaping the future of engineering by promoting collaboration between industry, academia, and defence.

WILLIAMS, Andrew. BSc (Hons) PgDip Eng MSc CEng MIET CMgr FCMI



M 2019

Nominated by the Board of Trustees

I'm an engineer with a background in building services, consultancy, energy management and now the world of data, where I am innovation and Data Director at LoweConex. In this role, I lead the R&D initiatives that deliver energy and maintenance optimisations for customers whilst driving innovation through creativity and the application of artificial intelligence and machine learning. I work at the intersection of technology and real world systems, turning complex data into actionable solutions that improve efficiency and sustainability.

In addition to technical expertise, I bring strong experience in collaboration, governance, compliance, strategic leadership, and mentoring. These skills allow me to deliver complex projects effectively while fostering innovation, professional development, and inclusivity.

Over the past couple of years, I have actively volunteered with the IET as Vice Chair of the Artificial Intelligence Technical Network and as a Professional Review Interviewer. These roles have allowed me to give back to the community that has supported my career and to also gain insight into the challenges and opportunities facing engineers today. I am particularly passionate about mentoring and ensuring inclusivity, ensuring that everyone has the chance to thrive.

I believe that engineering and technology must embrace the new whilst being complemented and strengthened by traditional approaches. At its core, engineering is about solving real-world problems and making a tangible difference and as the world becomes increasingly complex and connected, we must push boundaries, improve the world around us, and inspire the next generation to do the same and even more.

I am delighted to be nominated by the Board of Trustees for election to council, and if elected, I will use my experience to champion innovation, professional development, and inclusivity, helping the IET continue to lead in shaping a sustainable, forward looking engineering profession.

BRODERICK, Noel. BEng (Hons) MSc CEng MIET



S 1993 A 2001 M 2002

Nominated by: Ian Stewart, Stephen Robb, David Dodds, Mark Duffy, Garvin Reid, Glen Brown, Nevin Molyneaux, Declan Taggart, Tharun Raj Akula, Harry Webb

I am honoured to submit my candidacy for the IET Council.

I bring a strategic, futurefocused approach to engineering leadership, along with a deep commitment to serving the profession and advancing the IET's mission. My engineering expertise, governance experience, and dedication to Equality, Diversity and Inclusion (EDI) position me to contribute constructively to the Council's strategic responsibilities.

My journey with the IET began in 1993. I hold a BEng (Hons) in Electronic Systems (1997) and an MSc in Computing and Intelligent Systems (2004) from Ulster University, and I achieved Chartered Engineer status in 2021.

With 30 years' experience across the automotive, optical telecommunications and healthcare sectors, I have delivered complex technology solutions, supported innovation, and engaged directly with industry and stakeholders.

To help address the engineering skills gap, I have lectured in STEM vocational programmes and supported regional economic development through initiatives focused on business growth, competitiveness, and international investment.

I have contributed to crossindustry collaboration through participation in a German automotive working group, influencing discussions on emerging standards. I also serve on the Executive Committee of a regional Farming Society, strengthening organisational strategy, governance, and risk oversight while leading delivery of its annual public event.

As a person with a disability, my lived experience shapes my leadership approach. I participate actively in the IET's Neurodiversity and Disability Networks. In my workplace, I founded and chaired a Global Employee Resource Group (ERG) to advance inclusive culture worldwide, receiving a Global ERG Role Model Honour Award for this work.

I mentor engineers towards Professional Registration (CEng/IEng) and provide personalised coaching for neurodiverse talent.

If elected, I will bring strategic insight, lived experience, and a strong commitment to the public interest to help the IET shape an inclusive, innovative and sustainable future where every engineer and technologist can thrive.

MCCANDLESS, Scott Adam. BEng (Hons) MSc CEng MCIBSE MIET MCABE C.Build E



M 2022

Nominated by: Alkis Spyrou, Gerard O'Neill, Jenny Young, Trevor Oliver, Denis Faldo, Mark Cruxon, Glenn Dinnerville, Richard Law, Jason Phillips, Ben Axelrod

My passion for engineering began at seventeen when I completed a two-year A-Level Engineering programme in one. This challenge ignited my enthusiasm for the profession. Following Sixth Form, I made the decision to decline five university offers to pursue engineering instead.

During summer of 2012, I completed industry work experience, and a placement at the London 2012 Olympic Drug Testing Facility solidified my decision. I went on to achieve an NVQ Level 2 and 3, Higher National Diploma, a First-Class Honours Degree in Building Services Engineering, and most recently a Master's Degree in Renewable Energy Engineering with Distinction.

Over the past decade I have led mission-critical operations across sectors including data centres, banking, aviation, healthcare, legal, broadcasting, and education, delivering strategies that enhanced reliability, safety, and sustainability. In my current role, I author EMEA-wide processes for asset management, safety governance, and operational resilience; achieving significant cost and energy savings. These responsibilities demand foresight, collaboration, and decisive leadership. Qualities essential for shaping policy and governance.

I have dedicated hundreds of hours volunteering as Registration Group Committee Member, Professional Registration Moderator, Registrar, Advisor, and Interviewer, and as Young Professional Ambassador. Outside the IET, I advocate STEM serving as Ambassador and help shape industry standards as Professional Registration Interviewer with CIBSE, active member of several BESA Advisory Group's and Future Leader. These experiences have given me a greater understanding of governance and member engagement.

I have strong interests in promoting engineering standards and ensuring that the IET keeps leading in sustainability, digital transformation, and professional development. I'm committed to diversity and inclusion, believing this is where engineering thrives.

If elected, I will advocate for policies strengthening technical excellence, inspiring future talent, and delivering real value to society.

I seek this opportunity to ensure the IET remains a trusted voice for engineering and technology.

BOWSER, Faye. FIET CEng MBA BEng



M 2015 F 2024

Nominated by the Board of Trustees

I am a Fellow of the IET (FIET) and Chartered Engineer with 22 years' experience at Siemens, beginning my career as a Technical Apprentice in Mechanical Engineering in the energy sector. I progressed into a Senior Control Systems Engineer delivering global customer projects, before moving into sales leadership and full P&L management. I now serve as Siemens' Global Vice President for the Higher Education Vertical, working with universities and governments worldwide to advance smart, sustainable and digitally enabled campuses. My previous role as Head of Energy & Performance Services included leading national decarbonisation programmes, notably the award-winning collaboration with the University of Birmingham. I was honoured to be named Siemens Inventor of the Year and to represent UK industry at COP26.

I'm passionate about strengthening industry-academic collaboration, I serve as a Visiting Fellow at the University of East London and have contributed to wider governance and policy through roles such as CBI Board representation and membership of the Heat Trust, reflecting my commitment to sustainable and fair energy systems. As a STEM Ambassador, I actively support outreach initiatives, including this year's programme with the National Centre for Computing Education to inspire girls aged 11-14 through hands-on digital-twin activities.

I am standing for Council because engineering sits at the heart of the world's most urgent challenges – from climate transition to digital transformation and global skills shortages. I believe the IET has a pivotal role in shaping a profession that is inclusive, future-focused and strongly connected to industry. If elected, I would work to strengthen the bridge between

academia and real-world engineering practice, champion sustainability and low-carbon innovation, and support broader participation across the profession. Above all, I would bring a global, cross-sector perspective to ensure the IET continues to represent, empower and inspire engineers at every stage of their journey.

TAN, John.



S 2013 A 2013 M 2014

Nominated by: Kevin Hung, Jimmy Fam Deng Fong, Ling Ting Yang, Wong Chin Hong, Indiran Nadarajan, Boon Tuan Tee, Grace Chai Mei Ting, Daniel Yong Wei Liang, Khor Jeen Ghee, Wei Hong Lim

I am honoured to stand as a candidate, bringing with me over a decade of dedicated service to the Institution of Engineering and Technology (IET). Since 2014, I have actively contributed to the growth and development of our community through various leadership roles. I currently serve as the Chairman of the IET Malaysia Local Network, where I have worked to strengthen engagement between members, industry, and academia. My professional journey spans both sectors, allowing me to bridge perspectives and foster meaningful collaboration.

Previously, I held the position of Young Professional Section Chairman, served on the Volunteer Support Working Party (VSWP) committee, and contributed as an Executive Committee member of the IET's Internet of Things Technical Network. These experiences have given me a deep understanding of the challenges and opportunities facing our members, as well as the importance of building strong networks that support innovation and professional growth.

As a past recipient of the prestigious IET Paul Fletcher Award, I am committed to inspiring the next generation of engineers, particularly young professionals and women in engineering. I believe diversity and inclusion are essential to the future of our profession, and empower underrepresented groups while promoting greater recognition of their impact on engineering and technology.

Looking ahead, my vision is to promote greater collaboration across all Technical Networks and Local Networks worldwide. By connecting expertise and resources, we can create stronger synergies, deliver greater value to members, and ensure that the IET remains at the forefront of technological advancement.

I am passionate about serving our community and ensuring that the IET continues to be a global leader in engineering and technology. With your support, I will work tirelessly to uphold our values and advance our shared mission to inspire, inform and influence the global engineering community to engineer a better world..

PECKHAM, John. CEng FIET



A 1981 M 1988

Nominated by the Board of Trustees

I have been a member of the IET since 1988. I also have previously served 3 years on the IET Council and the IET Membership and Professional Development Board.

I am also a member of the IET JP64 Committee which is the committee that produces the IET Wiring Regulations. Over the years I represented the IET on Working Groups. I have represented the IET at public events.

I started my electrical career as a Post Office Technician Apprentice, then a technician working on Royal Mail automatic mail processing systems. After 3 years I was selected for a year's further training to become a Technical Officer. I later became an engineering manager and progressed holding many senior engineering roles and became the Director Facilities for the Royal Mail London Region.

Leaving Royal Mail I started my own business inspecting and testing electrical installations. I have developed my business and now provide general consultancy to companies in relation to electrical installations, the design of electrical installation and the investigation of electrical fire and accidents.

I give evidence as an expert witness in both the Criminal Courts and the County Court.

For 15 years I was part time lecturer at a college teaching the Wiring Regulations, Electrical Inspection and Testing and Electrical Installation Design.

If I am fortunate enough to be elected, I will diligently work hard to improve the tangible benefits provided by the IET in the interests of all members of our Learned Institution.

ATUBA, Sunday. CEng BSc MSc MBA PhD SFHEA



M 2020

Nominated by: Sabir Ghauri, Quan Zhu, Kamyar Mehranzamir, Augustine, Rebecca Bartlett, Felix Ngobigha, Tushar Dhavale, Nuruddeen Mohammed Iya, Taiwo Adenusi, Ibukunolu Oladunjoye

I am standing for election as a Member of Council because I am strongly committed to advancing the Institution's mission and ensuring that it remains a global leader in engineering professionalism, innovation, and societal impact. As a Chartered Engineer (CEng), Senior Fellow of Advance HE (SFHEA), IET Academic Accreditor, and holder of a PhD in Optical Engineering and an MBA from Aberdeen Business School, I bring a distinctive blend of technical expertise, educational leadership, and strategic management capability that aligns closely with the responsibilities of the role.

With more than 16 years of academic, leadership, professional partnerships, and international experience across Africa, Asia, and Europe, I have built a career dedicated to strengthening engineering, education, and shaping institutional strategy. My PhD at Aberdeen University positions me at the forefront of high-technology engineering, providing insight into research developments, innovation pathways, and industry trends. My MBA enhances my capacity to contribute to governance, financial planning, change, and risk management. Together, these qualifications enable me to understand both technical and strategic dimensions and to make balanced, evidence-informed contributions at the board level.

I currently serve as the Head of the postgraduate Electrical and Electronics programme at UWE Bristol, where I lead curriculum innovation, quality assurance, industry engagement, and assessment transformation. I previously led engineering programmes at Coventry University Scarborough, established the university's first transnational partnership in Singapore, and led major education enhancement initiatives at Robert Gordon University.

Through my role as an IET Academic Accreditor, I work directly with institutions to uphold professional standards in engineering education, giving me clear insight into the skills pipeline, global accreditation challenges, and the professional formation needs of future engineers. If elected, I will bring integrity, strategic insight, and a globally informed perspective to the role, strengthening the institution's relevance, influence, and value for all members.



M 2003

Nominated by: Prof. K.K.Y.W. Perera, Eng. (Prof.) Janaka Ekanayake, Eng. (Prof.) J. Rohan Lucas, Eng. N.A.G. Senanayake, Eng. Weerasinghe Tilak Rohita De Silva, W.D. De Alwis, Eng. Anuradha Udunuwara, Eng. (Prof.) Anuradha Jayakody, Eng. (Dr.) Kamalanath Samarakoon, Eng. Vijayasothy Vijayagopal

Engineers are drawn to the IET because they value excellence, integrity, and teamwork, and a shared commitment to engineering a better world through professional, evidence-led judgement. My career has been shaped by these same principles across engineering practice, institutional leadership, and public-interest governance, including elected leadership roles at United Nations and other international/intergovernmental platforms.

I am a Chartered Electronic and Telecommunication Engineer with over three decades of experience in engineering leadership, institutional governance, and international cooperation in space technology. I seek election to the IET Council to contribute a globally informed, practice-based perspective grounded in stewardship and professional judgement.

Key experience includes:

- **Institutional leadership:** Fifteen years as Director-General & CEO of the Arthur C. Clarke Institute for Modern Technologies (ACCIMT), Sri Lanka’s national research institute in space and emerging technologies, providing strategic leadership and strengthening governance and international collaboration.
- **Engineering leadership in critical infrastructure:** Former Deputy Director-General (Engineering) of Sri Lanka’s National Radio, a century-old public broadcaster, where—as the youngest-ever Head of Engineering—I led national and international broadcast engineering operations and initiated digitalization.
- **Technology innovation:** Founder and Chief Engineer of Sri Lanka’s Space Technology Development programme, through which Sri Lankan engineers designed, built, launched, and operated three Nano-satellites via innovatively structured international collaborative arrangements, overcoming major resource-constraints.
- **Policy and governance:** Currently serve as a Member of the Public Service Commission of Sri Lanka—the apex constitutional body governing the public servants of Sri Lanka—reflecting trust in independent judgement and governance experience.
- **International leadership:** Elected Chair (6-times) of United Nations Asia-Pacific Platform on space applications; Co-Chaired drafting the 12-year Asia-Pacific Action Plan adopted by the UNESCAP.
- **IET service:** Former Executive Committee Member of the IET Sri Lanka Network. As a Council Member, I would focus on strengthening the IET’s governance, global relevance, and support for engineers across diverse regions and contexts.

JAYASINGHE, Rukmal.



M 2009 F 2014

Nominated by: Kosala Indrajith Mendis Gunawardana, U D Jayawardana, M. J M. N Marikkar, M M F Zahra, D Mahesh Thilakasiri, Kirihettiliyange Milinda, Thilini Wasundara Yapa Hamillage, Thilanka Geeganage, Indika Keerthirathna, V Ranaweera

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 30 years ago during my undergraduate studies in Electrical Engineering at University of Moratuwa, Sri Lanka. I originally joined the exec team of the newly established IET YMS team in year 1996. This experience ignited my passion for volunteer work, which I have continued throughout my career.

I was invited to join the IET Sri Lanka Local network in year 2007 and I have embraced leadership roles within the IET Sri Lanka Local Network, including chairing the IET SLN, where I oversaw the launch of first ever IET Young Woman Engineer Awards outside UK, numerous professional development opportunities for early-career engineers, including a mentoring schemes as an IPRA, International Conferences and annual technical conferences. Additionally, I have served on the South Asian Communities Committee. As the Chairman of IET SLN in 2017, IET SLN won the "Network of the Year" award at the South Asian CVC and Global CVC in London. Also I am a Council member of Institution of Engineers, Sri Lanka.

Professionally, I'm a Chartered Electrical Engineer and I have diverse experience in Power Generation, Power Transmission and Manufacturing. Also I have held CEO positions in several leading Engineering Companies in Sri Lanka throughout my career.

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 specially focusing on Asian region and champion cross-industry collaborations to amplify the IET's influence. My goal is to help the IET lead the way in creating a dynamic, diverse, and forward-thinking engineering community.

WRAY, Steven. MEng CEng MIET



S 2009 A 2013 M 2014

Nominated by: Dan Rendell, Joe Dobrashian, Sam Poland, Ioannis Antoniou, Fin Christie, Jake Stephens, Sophie Gribben, Nick Turner, Eduardo Sato, Taiwo Owwoye

As a member of the IET Council I would bring a focus on sustainability, equity, and practical governance to the IET Council.

I am a Chartered Electrical Engineer and founder of a Sustainable Power Electronics consultancy. With a background ranging from the UK fusion program to high-tech startups I can offer the IET Council:

- **Strategic Vision:** I will advocate for directing IET resources toward a cleaner future by doing my best to represent people and the planet.
- **Independent Judgement:** As a business owner, I will review corporate plans with a critical, commercial eye.

- **Commitment to Inclusion:** As a former inclusion ambassador, I will advocate for equity—ensuring appropriate support is available to level the playing field for all members.

The Council exists to represent your views to the Board of Trustees. I will ensure those views are heard, promoting a culture of continuous improvement that makes the IET the best version of itself for all of us.

TSE, Joanne Yin King. CEng MIET MBA BEng SIRM



M 2004

Nominated by: Lee Tak Wai Geddy, Henry Cheung Nin Sang, Cs Chang, Kin Wah Chen, Angus Cheung Him Wah, Vincent Lam Wang Chi, LM Chow, Jacqueline Lo Wing Sze, Ho Wing Ip, Jason Kong Chor Hang

I am truly honored to have seven esteemed Past Chairpersons of IET Hong Kong as my supporters for a position on the IET Council. For over two decades, I have been a dedicated volunteer with the IET, serving in various capacities including as an Ordinary Member of the IET Hong Kong Branch Committee, Chair of the IET Hong Kong Management Section, and Chair of the Organizing Committees for significant events such as the 150th Anniversary Carnival of the IET, the 35th Anniversary Carnival of IET Hong Kong, and the Fellows Nights in 2022 and 2025. My commitment extends to numerous supportive roles in local technical events, reflecting my passion for fostering community engagement and professional development.

As a railway systems assurance expert with more than 20 years of experience in rail and risk management within the transportation and construction industries, I hold the designation of Chartered Engineer and possess specialized qualifications in Business Continuity and Crisis Management. Since 2003, I have held senior management roles with comprehensive accountability for the business development of railway consultancy services across the Asia-Pacific region. I have contributed to shaping company strategy and business plans, translating these objectives into actionable practices, and setting ambitious business goals. My leadership has inspired individual and team motivation, enabling us to seize growth opportunities, identify key competitors, and leverage market insights to enhance the quality and style of our client services.

If elected to the IET Council, I am confident that my professional expertise, interpersonal skills, and extensive experience will contribute significantly to strengthening the IET's position as a global leader in engineering and technology. I am eager to bring my passion and enthusiasm to this role, continuing to support and advance the IET's mission for the future.

VERSHININ, Yuri. Ph.D. M.Sc. (Distinction) CEng EUR ING PG Dip.BA MCCI MIET SM IEEE



M 2006

Nominated by: Graham David Prebble, Colin Davis, Paula Palade, Andrew Pike, Geoffrey Allan Goring, Graham Turner, John Anthony Lorriman, Adrian Frederick Pauling, Simon Brook, Trevor Norman Oliver

I am a member of the IET, since 2005. I am the Chair of IET Coventry and Warwickshire Local Network. I was actively involved in the work of the Quality Assurance Committee (QAC) of the IET. This volunteering work allows me to understand principles of the operation of local branches and the central IET governance.

I have a very clear vision of how the IET, as the leading professional organisation, should be governed to utilise all levels of qualifications and skills of IET members from all local branches. Although some professional organisation's highest priority is to increase membership numbers (for financial or status reasons), I strongly believe that the leadership of any organisation should concentrate on the support of all their members to develop personal practical knowledge and experience in modern technologies. This, in turn, will allow the faster professional progress of individual members, the organisation itself, and benefit the whole of society. This is especially important in the difficult time of the global warming, environmental pollutions, the increasing fuel cost, and related threats for the technological and social progress.

My views on further developments in the IET have been formed according to my 30 years academic and 7 years practical experience as the Head of the Design and Development Department in a large industrial company. I am the Professional Review Interviewer for CEng. I am the Leader of the Autonomous Vehicles Group of the Technical Committee on Automatic Control of the IEEE. I will bring to the IET the newest results from leading IEEE groups, working in advanced technologies. This will allow members of the IET to be more competitive specialists on the highly competitive international market.

SCHALLER, Qurat-ul-Ain (Anee).



S 2001 A 2006 M 2010

Nominated by: Barry Philip Stewart Brooks, Anni Feng, Dr Michele Fiorini, Gammer Hussain Abbasi, Weeser Tan, Kerrine Bryan, Okan Yurduseven, Steve Mustard, Brian Back, Wong Chun-kau, Joly

The engineering profession faces a critical junction: a widening gap between traditional training and the reality of an AI-driven world. As an Engineering Product Leader on the "Learn with Cisco" team, I work at the forefront of this challenge. I empower teams to deliver cutting-edge learning that builds future-ready skills through user-centric discovery, cross-functional collaboration and strategic alignment. I see daily that we cannot meet tomorrow's challenges with yesterday's approaches; the IET must play a defining role in helping members stay employable and relevant in a shifting landscape.

I am standing for Council to champion governance that matches the pace of digital innovation. Innovation however, must be built on a foundation of trust. My IET journey began over 20 years ago as a student volunteer. Having served across three continents—from local networks to the Global Steering Group, EMEA Regional Board, YPCT/YPCC, Communities Committee Americas (CCA) and the New England network, I have built deep relationships and seen firsthand that our strength lies in connecting people, not just processing memberships.

My vision is to help the IET become a more proactive, member-led force for workforce resilience by strengthening the feedback loop between members, volunteers, and strategy. I apply a product mindset to governance: listening widely, fostering consensus, and turning feedback into decisive action and offer a unique blend of deep institutional insight and strategic digital leadership to help ensure every engineer can thrive in our digital future.

If elected, I will advocate for three outcomes:

- Member value that's easier to reach - clear pathways to learning, mentoring, communities, and professional registration support.
- Stronger bridges from education to practice - partnerships that help members build and refresh real-world skills.
- Inclusion with measurable follow-through - growing participation and enabling volunteers to succeed across regions and career stages.

LAI, Jeremy. BEng (Hons) MIET



S 2018 A 2020 M 2024

Nominated by: Robert Scarbro, Keith (Kwok Wah) Chan, Colin Mason, Raj Ranasinghe, Joe Dunn, Lincoln Perera, Priyanga Ambanwala, Jonathan Khor, Lakshantha Visvalingam, Alex Jenkins

I began volunteering with the IET as an undergraduate 7 years ago, inspired by the organisation's mission to inspire, inform, and influence. My journey started with founding an On Campus group at my university, which led to a range of leadership roles within the IET.

During my volunteering tenure, I've been appointed Australia & New Zealand (ANZ) Young Professional Committee's (YPC) Chairperson, Local Network Chairperson, Community Committee Asia Pacific's (CCAP) Vice Chair and Financial Lead, and many auxiliary roles in-between. These experiences gave me visibility across local, national, and regional volunteering groups, allowing me to identify common challenges and deliver tailored initiatives that aligned with the IET's mission and supported local networks.

My commitment and efforts as the youngest Local Network Chairperson (at the time) saw the successful revival of my LN (South Australia & Northern Territory), which became one of Australia and Asia-Pacific's leading communities. As a result of this, I was recognised with the Paul Fletcher Award (Young Professional Volunteer of the Year) by the IET in 2023.

In my professional career, I transitioned from a technical engineer to a Project & Business Operations Management oriented role in the past year. While I'm removed from the technical space, I am actively contributing technological improvements within the company, as well as mentoring junior engineers.

Like many others, my volunteering and membership experience has been impacted by recent changes to the IET strategy, which is the sole driver for my nomination to be a Council member. With vital activities like YP and student group engagement declining, regions where local networks feel disconnected, and initiatives that feel geographically exclusive, my goal is to highlight these challenges and work closely with the IET to create tangible solutions, in hopes that it'll reenable our members to engineer a better world.

DUNLEAVY, Ross. CEng FIET



M 2009 F 2018

Nominated by: Gary Sian, Adam Bailey, Kerrine Bryan, Niall Patterson, Geoff Baker, Taiwo Adenusi, Chinmay Nerurkar, Marko Istenic PhD, Mick Gaskill, Brian Brett (Head of DC Engineering at Microsoft)

I am honoured to stand for election as a Trustee of the Institution of Engineering and Technology. As a Chartered Engineer, MBA graduate and Fellow of the IET, my career has centred on leading and delivering complex, highvalue engineering, energy and digitalinfrastructure programmes across Europe, the Middle East and Asia. I am committed to advancing the IET's mission and ensuring that the Institution continues to serve society, its members and the global engineering profession.

In my current position as Director – Site Due Diligence, EMEA at Microsoft, I lead technical, commercial and strategic assessments for datacentre investment decisions across 15 countries, covering many Giga Watts of power connections and >\$10b in cloud and AI infrastructure. This work requires strong strategic vision, policy development, risk management, financial oversight, and the ability to make clear, independent judgements – all core attributes of an effective Trustee.

I have worked my way up from an Apprentice -> HND -> BEng -> IEng -> CEng -> MBA -> FIET. I have completed this while working and feel this has given me a deep understanding of the different rungs on the career ladder at our members will be experiencing and working through. Alongside my professional work, I am an active IET volunteer, serving as a Chartership and Fellowship Mentor, Professional Review Interviewer, and University Accreditation Assessor. These roles reflect my longstanding commitment to developing engineers, upholding professional standards and supporting the next generation.

If elected, I would focus on strengthening governance, enhancing international reach, championing diversity and inclusion, and ensuring the IET remains relevant and influential in an era shaped by digital transformation, sustainability, and rapid technological change. It would be a privilege to serve the Institution and contribute my experience, judgement and passion for engineering to the Board of Trustees.

PEARSON-RAMPEEAREE, Krystina. MEng CEng MRAS MIET FWES



M 2020

Nominated by: Ella Podmore, Ama Frimpong, Godfrey Evans, Peter Seaward, Salma Alarefi, Titi Oliyide, Ciara Mcgrath, Kim Everitt, Henry Shaun Keen, Sophie Caffrey

I am a Chartered Aerospace Engineer with a Masters degree in Aerospace Systems Engineering and 14 years of experience in industry, working on many projects including various aircraft programmes and a future submarine programme. I have had a variety of roles within that time, ranging from a flight systems engineer to an engineering delivery lead where I was leading a multi-disciplined sub system engineering team. Through these roles I have developed excellent communication, networking, collaboration and teamwork skills.

In my current position as an Internal Audit Manager I am using my engineering background to lead and support the planning and delivery of a portfolio of complex, risk-based audit assignments providing objective assurance. I am an active STEM advocate who is passionate about showcasing engineering and inspiring more young people to consider STEM careers. I volunteer for events all over the country in addition to creating short videos demystifying engineering for social media.

As a result of my outreach activities and work in industry, I received a WES' Top 50 Women in Engineering Award in 2022 and the STEM Champion of the Year Award from AFBE in 2025. In 2022 I became an IET Education Ambassador acting as a link between the IET, schools, and events. In 2023 I was selected as an Aviation Ambassador for the Department for Transport for my effort in highlighting aerospace engineering.

Currently, I am a Queen Elizabeth Prize for Engineering Ambassador and Council member, Royal Academy of Engineering Engineering Champion and on the Board of Trustees for BeScience STEM CIC.

If elected, I am committed to promoting the Institute and supporting the delivery of the IET's mission to inspire, inform and influence. I will engage with and listen to members' perspectives ensuring that the IET continues to meet the evolving needs of its members.

THEISS, Dan. BEng MEng



M 2024

Nominated by: Michael Thomas Warrener, Simon Benedict Wood, Dinesh Kumar Mani, Tarjinder Singh Kailey, Chris Wray, Gopal Jassal, Nicholas Shuttleworth, Srikanth Subramaniam, Andy Hall, Lee Skrypchuk

...more than 20 years ago, someone said to me: 'there will be a time when you will need to follow the "Orange Lions" and you will find a way forward' - I didn't actually know what that meant back then.. but today, I think I do.

My name is Dan Theiss, and my path in Creation, came along within my educational background obtaining a bachelor's degree in automotive engineering in 2014, followed by a master's degree in management of mechanical engineering in 2016, a degree in psycho-pedagogy in 2016 and other complementary studies I found insightful. In those years I have studied, practiced and obtained several scholarships. The universities I set my foot in are in the UK, Romania, Belgium and in Spain; at Coventry University, Politehnica University of Timisoara, University of Antwerp and Polytechnic University of Catalonia.

From 2018 until today, I am part of a High Voltage design team at Jaguar Land Rover, where we, together, we care and we create high voltage electrical distribution systems, parts that, through some unknown magic to my younger self, are orange! They charge and transmit energy to various components, same as our human veins are blue or purplish and send over a cherry-coloured energy, a colour also found in the Charity I volunteered to support, the British Red Cross.

My candidacy advocates for a greener future presenting a vision for environmental stewardship and global unity, emphasizing collaboration across diverse groups, to encourage curiosity and meaningful engagement, and to maintain faith in shared goals and humility in leadership.

We must commit to one concrete step towards a greener future and share our ideas for breaking barriers. Together, we can make the vision real.

DEAVES, Robert. CEng FIET FHEA FLSW FREng



A 1990 M 1995 F 2018

Nominated by: Adrienne Houston, Andrew Martin Tyrrell, Vilas Kumar Chitrakartaran, David William Dyke, Isaac Jones, Duc Truong Pham, Adam Jordan, Andre Mouton, Rebecca Jane Bartlett, Claire Lucas

With over 40-years of industrial engineering experience at iconic UK companies, including BAE Systems, STMicroelectronics, Dyson, and currently the autonomy pioneer, Oxa, I bring a unique blend of core-engineering and cutting-edge innovation to the IET Council. My goal is to strengthen the IET's pillars of 'representation' and 'advising/governance' by leveraging this diverse background along with supporting the President's drive on 'volunteering'.

Representation: As a seasoned engineering leader in robotics, I engage with the profession's full breadth, from graduates to C-suite executives. My technical scope spans from core competencies (compliance and systems engineering) to leading-edge LLM prompt engineering. I have consistently driven inclusivity, co-working with diverse teams across the US, Europe, and Asia. I am deeply committed to professionalism, having supported 14 engineers in achieving CEng and 4 in pursuing Fellowships.

Advising/Governance: My governance capability is founded on chairing four deep-tech industrial advisory boards, ranging from new processing architectures to bio-inspired systems. These initiatives oversaw industry-university and multi-university projects totalling £25M over a decade, resulting in two successful start-ups and the career development of over 60 engineers.

Institutional Experience: I bring direct experience supporting institutions, including the IET Academic Accreditation Council, the Welsh Government Innovation Advisory Council, and the Royal Academy of Engineering Visiting Professors Management Group. My contributions include developing university accreditation guidance, collating responses to House of Lords inquiries, and appointing over 140 Visiting Professors.

Volunteering: I fully endorse the President's focus on volunteering. My own outreach has supported 25 UK and 14 international universities, reaching 3,565 students. This commitment was recognized through an Honorary Professorship at Birmingham, Visiting Professorships at Bristol Robotics Laboratory/ICL, and an IET Achievement Medal.

Conclusion: If elected, I will use my experience to ensure the IET remains relevant, agile, and supportive of all members. I ask for your vote to help build this future.

BEASLEY, Alexander. MEng (Hons) Ph.D. CEng. MIET MIEEE



M 2010

Nominated by: Nadesh Ramanathan, Richard Andrews, Ed Furmanski, Mark Inskip, Ian Roberts, Robert McCubbin, Adrian Evans, Neil Bulman, Matthew Cole, Kitto Richards

The IET stands in a unique position to provide the support, set direction and strategy, and work for the development and support of its' members and beyond. Engaging with the members of the IET is crucial, this has to come in all facets from personal engagement, academic - research and education, and industrial. I will drive to promote this engagement, put forward your voices within the IET, and create an environment for us all to thrive.

Over the years, I have held a number of positions covering academic and industrial settings, leading projects to deliver technology into the evolving world. Currently employed at Arm in the heart of the technology revolution, leading the growth of core competencies and engaging in setting strategy moving forward. From this breadth of experience, it is easy to see how technology is touching every aspect of the world we live and the influence it has on our day to day lives and the world we live in. It is clear that there are a number of facets where we can help drive continuous development, from within industry, research of the cutting edge, to deployment to the field and consumption by users.

We stand on the edge of a pivotal moment, the AI revolution, and with careful observation and strategy we can embrace these changes, rise to the challenges and accelerate the human experience. I have a dedication to continuous development, reflected by my Chartership, and will bring this same energy and passion to helping steer the direction of the IET. The IET is the place to make this happen, as a member of the council I will endeavour to work for the best of us all.

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