

IEEE UK and Ireland Section**Reporting Officer Name: Paul Cunningham (Section Chair)****Section Vitality**

Please provide information about the date of last Section elections, date of next elections, and do you have the practice of Vice-Chair becoming the next Section Chair. Section ExCom meetings (list them and provide brief summary if appropriate). List the activities carried out to retain and recruit members and the results obtained.

Section Elections

While a Section Vice-Chair (Section Chair-Elect) is elected from a slate of candidates every two years by the Section membership (the election by members of the 2024 – 2025 Section Vice-Chair took place in 2023), this has not been the practice in recent memory for either the Section Secretary or Section Treasurer, who have been appointed by Section leadership.

The IEEE UK and Ireland Section Elections Committee opened the Call for Nominations for the Section Secretary and Section Treasurer for the period 2025 - 2026 on 16th August 2024 using the MGA Nominations Tool. 16 nominations were received for Section Secretary of which 3 were proposed by the Section Elections Committee for inclusion on the Slate, and 10 nominations were received for Section Treasurer of which 2 were proposed by the Section Elections Committee for inclusion on the Slate. These first Slates of candidates were approved at the Section ExCom Meeting (3rd – 4th October) and the Petition Process is currently open with a deadline of 7th November. The election of final Slates will run from 21st November – 6th December.

ExCom Meetings

Two ExCom meetings were held in 2024.

The Spring Section Meeting was held as an in-person meeting on 26th April 2024 in Edinburgh. This was followed by a virtual AGM to facilitate member participation from across the Section.

A Member Engagement and Student Branch and Affinity Group meeting was organized by the Section Chair the previous evening (25th April) and attracted strong participation from across Scotland.

The Spring Section meeting was primarily focused around capacity building and brainstorming, with active participation from Chapter, Council and Affinity Group Chairs, Section Officers and Committee Chairs. Key topics discussed included: importance of term limits and regular elections of Chapter, Council and Affinity Group Officers by their respective membership; strengthening relationships between Section, Society/Council Chapters and Student Branches; engagement strategies for Young Professionals; strengthening industry engagement; strengthening education activities; new Fellows Process; reporting on Life Members and Women in Engineering. The Section Chair presented a comprehensive plan of activities for both Member focused and Public Engagement events during IEEE Week (30th September – 4th October) in London, Liverpool and Dublin, with participation of IEEE President Dr Tom Coughlin.

The Autumn Section meeting was held in Dublin, kindly hosted by Trinity College Dublin on 3rd and 4th October.

This in-person meeting was preceded by a Student Branch meeting organized by the Section Chair and attended by IEEE President Dr Tom Coughlin, attracting strong participation of Student Branch Chairs and Counsellors from across Ireland.

As a significant number of Chapter, Council and Affinity Group elections are currently underway for the first time in many years, Day 1 of the Section Meeting focused on Society, Council and Affinity Group Chairs and representatives sharing achievements, lessons learnt and plans for the future to strengthen capacity building and institutional knowledge within the Section.

On the evening of 3rd October, Section ExCom members had the opportunity to attend a Royal Irish Academy Discourse on Artificial Intelligence by IEEE President Dr Tom Coughlin, moderated by Prof. Orla Feely, UCD President. The Royal Irish Academy's Discourse Series are the oldest and most renowned series of public talks in Ireland, which first took place in 1786. The modern Discourse Series convenes international experts to discuss important contemporary issues in public. Tom's Discourse was the launch event for a series focused on different aspects of Artificial Intelligence.

Day 2 of the Autumn Section Meeting focused on continuing to share achievements, lessons learnt and plans for the future by Chapter, Council and Affinity Group Chairs, followed by presentations on planned activities to strengthen Membership Development (including Senior Member Elevation), Chapter Coordination and Educational Activities.

The Autumn Section Meeting was followed by a networking lunch with local IEEE members and an IEEE Week event on Technology, Sustainability and Climate Change, with participation from government, industry and research sectors.

Membership

Membership of UK and Ireland Section has been relatively stable in recent years, with over 10,000 members: c.50% Member Grade; c.15% Senior Member Grade; c.15% Graduate Student Members' and c.5% Life Members. We have 5 times more Graduate Student Members than Student Members, which demonstrates further potential to both grow undergraduate student membership as well as grow Member Grade by strengthening the impact of Young Professional engagement.

A key challenge for UK and Ireland Section is our geographic diversity, with a tendency in the past to concentrate activities around Greater London, with the exception of a rotation of Section Meetings taking place outside London.

During 2024 and 2025, there is a specific focus on engagement with members, student branches, young professionals and life members. This includes organization of membership engagement events and student branch and affinity group events across the Section to support engagement with local members. To date membership engagement meetings have been held in Edinburgh (25th April), London (30th September), Liverpool (1st October) and Dublin (4th October).

Complementing the traditional end of year Lecture in London, a number of regional membership engagement events are being planned to support in-person engagement with IEEE Members.

IEEE Week 2024 Activities to Support Member Engagement

A small team of UK and Ireland Section volunteers lead by the Section Chair organized six membership engagement meetings across IEEE Week (30 Sept – 04 October) in three different locations (London, Liverpool and Dublin) with participation from IEEE President Dr Tom Coughlin. This incorporated three evening multi-stakeholder events open to the public and three invitation events with Student Branches and Affinity Group Leadership and members.

IEEE Week 2024 Public Multi-Stakeholder Events hosted by local universities focused on showcasing the diversity of societal challenges being addressed by IEEE Members, Societies and Councils, with participation from IEEE President Dr Tom Coughlin and representatives from government, industry and the education and research sectors. Three different topics were addressed: Artificial Intelligence, Diverse Engineering and Technology Workforce of the Future and Technology, Sustainability and Climate Change. The programs for each event are outlined below.

These events were very well received, with an excellent level of knowledge sharing and good engagement with IEEE Members and the wider community. Quite a number of participants at each location noted that while they had been IEEE Members for some years this was the first in-person meeting they had attended. The IEEE Members who participated stated that they very much appreciated the effort taken to organize meetings in different locations and raise awareness of the opportunity to meet with the IEEE President and other local IEEE Members.

➤ **Artificial Intelligence, London (30th September)**

Program

Welcome, Professor Akram Alomainy, Deputy Dean for Postgraduate Research in Science and Engineering and Professor of Antennas and Applied Electromagnetics, Queen Mary University London

Welcome and Introduction to IEEE UK and Ireland Section, Prof. Paul Cunningham, UK and Ireland Section Chair

IEEE Region 8 Presentation, Prof. Mike Hinchey, Region 8 Director-Elect

IEEE Foundation Presentation, Prof. Sarah Spurgeon, IEEE Foundation Director

Prioritizing Societal and Ethical Concerns with Responsible AI, Dr Tom Coughlin, IEEE President

IEEE Ethics Certification Programme for Autonomous Intelligent Systems, Dr. Ali Hessami, Vice Chair and Process Architect, IEEE Ethics Certification Program for Autonomous and Intelligent Systems

AI for transport – holy grail or emperor’s new clothes, Prof. Sarah Sharples, Chief Scientific Adviser, HM Department for Transport

The use of Machine Learning in Safety Applications; Where do the Boundaries Lie, Prof. Rod Muttram, Junior VP, Institution of Railway Signal Engineers (IRSE)

Simulation-Based AI, Prof. Simon Lucas, Director of Game AI Research Group and Professor in Artificial Intelligence, Queen Mary University London

Opportunities, Challenges and Risks of AI, Prof. Hujun Yin, Professor of Artificial Intelligence, Dept. of Electrical and Electronic Engineering, University of Manchester

Moderated discussion, Q&A

Networking with light refreshments

➤ **Diverse Engineering and Technology Workforce of the Future, Liverpool (1st October)**

Program

Welcome, Prof. Raphaela Kane, Pro-Vice Chancellor- Faculty of Health, Science and Engineering, Liverpool John Moores University

Welcome and Introduction to IEEE UK and Ireland Section, Prof. Paul Cunningham, UK and Ireland Section Chair

Considerations for the Future of Technical Education and IEEE, Dr Tom Coughlin, IEEE President

Cultivating Creativity and Collaboration through a Diverse Engineering Workforce, Dr Christian Matthews, Deputy Faculty Pro-Vice-Chancellor, Director of the School of Engineer, Liverpool John Moores University

Shaping the Future: Building a Diverse, Digitally-Ready Engineering and Technology Workforce for the Maritime Sector, Utubakwu M. Ushie, Founder/CEO, Thalasic Ltd

LYVA Labs Advanced Manufacturing Network: Shaping a Diverse and Innovative Network for the Future, Paul Tallon, Advanced Manufacturing Innovation Network Manager, LYVA Labs

Moderated discussion, Q&A

Networking with light refreshments

➤ **Technology, Sustainability and Climate Change, Dublin (4th October)**

Program

Welcome, Dr Michelle Olmstead, Chief Innovation & Enterprise Officer, Trinity College Dublin

Welcome and Introduction to IEEE UK and Ireland Section, Prof. Paul Cunningham, Chair, IEEE UK and Ireland Section

Creating the right climate, Damien Owens, Director General, Engineers Ireland

Utilizing Technology for a Sustainable Climate, Dr Tom Coughlin, IEEE President

Sensing, and making sense of, biodiversity data, Prof. Yvonne Buckley, Co-centre for Climate+Biodiversity+Water, Trinity College Dublin

Upscaling and mainstreaming nature-based solutions in the urban and rural fabric, Dr. Fran Igoe, Local Authority Waters Programme

EEE Education and the E3 Initiative at Trinity, Prof. Anil Kokaram, Head of Department, Electronic and Electrical Engineering, Trinity College Dublin

Disruptive Technologies Innovation Fund – driving innovation to alter markets. Dr Imelda Lambkin, Manager, Disruptive Technologies Innovation Fund, Enterprise Ireland

Decarbonisation pathways and the Circular Economy, Fergal McParland, Chief Technical Advisor (Energy), Department of the Environment, Climate and Communications

ESB Circular Economy, Resilient Infrastructure and Biodiversity Net Gain, Sean Mulvey, Manager Transmission & Distribution Delivery, ESB

Moderated discussion, Q&A

IEEE UK and Ireland Section Outstanding Volunteer Awards

Networking with light refreshments

Engagement with National Sister Societies in Ireland and United Kingdom

As part of wider engagement with local engineering sister societies, the Section Chair and IEEE President Dr Tom Coughlin held meetings with Laura Burke (President) and Damien Owens, (Director General) of Engineers Ireland (26th September) and Ed Almond, Chief Executive and Secretary of the IET (London 30th September).

The Section Chair and IEEE President Dr Tom Coughlin were invited by Laura Burke to attend her President's Address on 26th September which provided the opportunity to meet with leadership and members of Engineers Ireland as well as a number of IEEE Members who are members of both organisations.

Leadership and members of both sister societies as well as the Irish Computer Society were invited to participate in the public member engagement events organized during IEEE Week.

Senior Member Elevation

Up to August 2024, to date 96 members of the UK and Ireland Section has been elevated to Senior Member.

The Section is continuing to support awareness raising of the Senior Member Elevation process and provide practical support as required.

The Section Chair identified ExCom members who were not Senior Members, encouraged them to apply and supported them to commence the process. Chapter and Councils Chair have been requested to actively follow up with Members and support elevation.

Students

List of Student Branches (SB) in your Section, the newly formed or dissolved SBs, if any since the last meeting reporting. List the student meetings held and Section activities addressed to Students and Young Professionals.

The UK and Ireland Section has 48 registered Student Branches. The section has 30 SBs in England, 9 in Ireland, 7 in Scotland and 2 in Wales.

Strategy of more active engagement with Student Branch

During 2024 and 2025, the Section is adopting a specific focus on engagement with student branches. To date, in-person student branch and affinity group focused events have been organized by the Section in Manchester (20th February), Sheffield (21st February), Edinburgh (25th April), London (1st October), Liverpool (2nd October) and Dublin (3rd October). This strategy is focused around supporting collaboration and knowledge between Student Branches and Student Branch Counsellors. These in-person meetings have provided an important platform for Student Branch officers to present their activities, challenges and how these have been addressed. They have also provided insights into the specific types of training and support required by Student Branches and Student Branch Counsellors.

Support to participate in SYP 2024

The Section supported officers from 5 Student Branches (Bolton University, Imperial College London, University of Manchester, National University of Ireland Maynooth and Trinity College Dublin) selected by the Region 8 Student Activities Committee and 2 Young Professionals to attend the Region 8 Student and Young Professional Congress in Grenoble, France. This provided an important opportunity for SB officers and YPs to meet their peers within the Section as well as network with the wider community across Region 8.

Awards / Competitions

Two Student Branches won **2023 IEEE Regional Exemplary Student Branch Awards**

- Trinity College Dublin SB
- Imperial College London SB

In addition, a student team from the University of Sheffield (MOVECRITIC) won the **2024 IEEE Region 8 Entrepreneurship Pitch Competition**, and will be presenting a real business start-up to real investors at a conference in the Middle East.

Two Student Branches in Ireland have been shortlisted to compete as finalists in the IEEE R8 Robot Championship 2024 in Malta – Maynooth Student Branch and University of Limerick Student Branch.

IEEE Week events focused on active engagement with Student Branches and Student Branch Counsellors

As a core part of IEEE Week 2024, the Section Chair provided an opportunity for Student Branch and Student Branch Chapter Chairs and SB Counsellors to meet with and present their results to each other, the Section and the IEEE President Dr Tom Coughlin. There was an extensive engagement with student branches located in the vicinity of Southern England, Central England and Ireland was undertaken by a small number of Section Volunteers over a number of months as preparation for these events. Student Branch officers and Student Branch Counsellors were invited to participate and share their experiences as part of an active knowledge sharing and community building strategy. The programs were compiled based on confirmation of participation and each student branch preparing and providing their presentation in advance. The programs below provide insight into the geographic diversity of participation.

➤ Student Branch and Affinity Group Event, London 1st October

Program

Welcome and Introduction to IEEE UK and Ireland Section, Prof. Paul Cunningham, Chair, IEEE UK and Ireland Section

IEEE as Your Professional Home, Dr Tom Coughlin, IEEE President

Student Branch Capacity Building - Alina Serban, Student Activities, UK and Ireland Section

Achievements, Lessons learnt and Future Plans from Student Branches (SB) and SB Chapters

- **Imperial College London Student Branch** - Sadia Sharmin
- **Imperial College London PES Student Branch Chapter** - Sai Pavan Polisetty
- **King's College London Student Branch** - Rui Du
- **Swansea University Student Branch** - Pranjal Jain
- **University of the West of England Student Branch** - Ruth Hendry
- **University College London Circuits and Systems Society Student Branch Chapter** - Noora Almarri
- **University of Bristol Student Branch** - Marah Alassaf

Women in Engineering Affinity Group – Mona Jaber

Student Counsellor Experiences

- **University of the West of England Student Branch** – Zeyad Al Shibaany
- **Brunel University Student Branch** - Chun Sing Lai
- **Swansea University Student Branch** – Fabio Caraffini

Networking and Knowledge Exchange

- **Student Branch and Affinity Group Event, Liverpool 2nd October**

Program

Welcome and Introduction to IEEE UK and Ireland Section, Prof. Paul Cunningham, Chair, IEEE UK and Ireland Section

IEEE as Your Professional Home, Dr Tom Coughlin, IEEE President

Achievements, Lessons learnt and Future Plans from Student Branches (SB) and SB Chapters

- **University of Leeds Student Branch & PES Student Branch Chapter** – Amin Nassaj
- **University of Bolton Student Branch** - Rukayat Balogun
- **Sheffield University Student Branch** - Dr. Xiao Chen
- **University of Manchester SB, PES SBC, ComSoc SBC** - Airam Perez Guillen, Elizabeth Michalenko, Khaled Altu-wairgi
- **University of Birmingham Student Branch** – Zixuan Jia

MoveCritic and R8 Entrepreneurship Pitch Competition, Kacper Sikorski, YP Member, University of Sheffield

Women in Engineering Affinity Group, Dr Princy Johnson

Life Member Affinity Group, Prof. Rod Muttram

Student Counsellor Experiences

- **Sheffield University Student Branch**, Dr. Xiao Chen

Networking and Knowledge Exchange

- **Student Branch and Affinity Group Event, Dublin 3rd October**

Program

Welcome and Introduction to IEEE UK and Ireland Section, Prof. Paul Cunningham, Chair, IEEE UK and Ireland Section

IEEE as Your Professional Home, Dr Tom Coughlin, IEEE President

Achievements, Lessons learnt and Future Plans from Student Branches (SB) and SB Chapters

- **The University of Dublin Trinity College Student Branch**, Vibhoothi Vibhoothi
- **University of Dublin Trinity College EMBS Student Branch Chapter**, Conor O'Reilly
- **University College Dublin Student Branch**, Zachary Webb
- **Maynooth University Student Branch**, Anthony Foley
- **Maynooth University CAS Student Branch Chapter**, Josefredo Gadelha da Silva
- **Maynooth University - WIE Affinity Group**, Thalita Nazaré
- **Maynooth University SB - Electro Warriors Team - IEEE R8 Robot Championship 2024** - Adil Farooq, Tadhg Creagh & Eoghan Mooney
- **University of Galway Student Branch**, Ethan Delaney & Timothy Hanley
- **University of Limerick Student Branch**, Ben Bartlett

Student Counsellor Experiences

- **The University of Dublin Trinity College Student Branch**, Dr. Declan O'Loughlin
- **Maynooth University Student Branch and Student Branch Chapters**, Dr. Erivelton Nepomuceno
- **University of Galway Student Branch**, Dr. Peter Corcoran
- **University of Limerick - OES Student Branch Chapter**, Dr. Gerard Dooly

Networking and Knowledge Exchange

Planned follow-on activities

Regular virtual Student Branch Chair and Counsellor focused meetings are currently at the planning stage to facilitate greater coordination between Student Branches in the same city or in close proximity to a university city. Both experienced

and new Student Branch Counsellors are being consulted to inform the organization of capacity building training and community building events during 2025. This will build on the Region 8 Materials for Student Branch Counsellors produced this year.

Student Branches are being encouraged to adopt a city-wide approach to organization of events, to achieve greater scale and impact and to achieve regular rotation between universities providing free venues. They are also being encouraged to actively engage with technical chapters to access IEEE Distinguished Lecturers for both in-person and virtual technical events. This is a key way of ensuring a high level of technical events and encourage students to retain membership after leaving university.

Affinity Groups

List of Affinity Groups (YP, LM, WiE, SIGHT, etc.), list of SB AGs, newly formed or dissolved AGs/SB AGs, if any since the last meeting reporting. List the activities intended to support affinity groups.

The UK and Ireland Section has well-established Life Members, Women in Engineering and Young Professional Affinity groups.

Life Members

An election of Life Member Officers is due in 2024.

The key achievements and plans of the affinity group includes:

- The Cavity Magnetron Celebration: Birmingham 4th June 2024
- The Anderson Bridge Milestone approved by IEEE Board of Directors: Celebration planned for Galway 2024
- Finalising Submission of Milestone for Colossus Code Breaking Machine at Bletchley Park 2024

Women in Engineering

An election of Women in Engineering Officers is due in 2024.

WIE has organised two early career talks during 2024 as well as a workshop focused on Diverse Engineering Workforce of the Future in Liverpool on 2nd October which was attended by the Section Chair and IEEE President Dr Tom Coughlin/ WIE also supported two additional technical meetings organised by the IEEE SSIT Chapter.

The key WIE key plans and initiatives are:

- WIE Ambassadors scheme developed to mentor and involve early career women and students.
- WIE Awards designed to celebrate people who work towards supporting women engineers with a focus on inclusivity.
- Promote links and joint networking events with other Region 8 WIE groups
- Promote WIE member elevations and formation of WIE affinity student groups.
- Ongoing active Early career talks – Ambassadors scheme

Around 10% of WIE members are actively volunteering and supporting in delivering successful programmes.

Young Professionals

An election was carried out in 2024 for a new YP Chair and Vice-Chair. A call for YP Committee Members will be circulated during October, and the Section Chair is providing mentoring support.

The young professionals aim to build on current success and volunteer base from existing events to further reach out to members across the section with a mix of both virtual and co-located in-person events organized with IEEE conferences and membership engagements events across the Section.

A series of Career Development events are currently being finalised with support from the Section Chair, with several scheduled to take place during the remainder of 2024.

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Chapters

List of Chapters and SB Chapters in your Section, the newly formed or dissolved Chapters, if any since the last meeting reporting. Indicate how many have reported on time and received rebate. Highlight some of the activities.

The UK and Ireland Section has 31 Chapters and 3 Technical Councils. The IEEE Intelligent Transportation Systems Society Chapter was formed in August 2024.

Extensive Consultation / Training

As part of the 2024 – 2025 Section Chair strategy there has been extensive direct engagement with Chapter, Council and Affinity Group Chairs since January 2024.

A one on one call was scheduled with each Chapter and Council Chair in January 2024 to understand their plans for their areas of responsibility and to gain insight into what types of support from the Section would be most beneficial.

This consultation informed the training provided at the Section Chair’s request, to all Chapter, Council and Affinity Group leadership by MGA staff on 30 January 2024, focusing on IEEE tools available to support the management of Section OUs (including VTools and OU Analytics). This consultation process also informed the agenda for the 2024 Spring Section Meeting.

There was a very positive response to this training. It is planned to undertake training on an annual basis in January with additional training provided by section volunteers as part of passing knowledge within the Section and having a local contact point to follow up with.

Elections / Compliance

IEEE MGA sent several direct emails since May to all IEEE OU leadership, highlighting the requirement to commence OU election processes by 01 August, tools available to support electronic elections and encouraging participation in training meetings.

To better understand the scale of compliance within our Section and how much support would be required to run necessary Chapter, Council and Affinity Group elections during 2024, the Section Chair requested in May that each OU reporting to the Section complete and return a leadership excel sheet, including a self-declaration of starting dates of current officer terms and confirmation of whether leadership had been elected through a vote of all eligible voting members or had been appointed.

As an output of this comprehensive engagement it became clear that only two (2) Chapters in UK and Ireland Section had undertaken recent elections of leadership by their voting members. All other Chapter, Council and Affinity Group officers had been appointed.

Within the UK and Ireland Section, 34 OUs (Chapters, Councils and Affinity Groups) are required to undertake elections by voting OU Members of their leadership during 2024, for either the 2024 – 2025 or 2025 – 2026 term. Elections are required where (a) the current OU leadership was “appointed” and not elected by a vote of their full voting membership, (b) their two calendar year term has already expired (i.e. their term ended on 31 December 2023 or 31 December of an earlier year) or (c) their current two year calendar term ends on 31 December 2024.

Great progress has been made since May. As at 03 October 2024, 4 OUs are now in compliance in relation to elections and with support from a team of dedicated local volunteers, a further 28 OUs are working their way through the nomination and election process. To date five OUs have not commenced the call for chapter election committee member or call for nominations.

Chapter, Council, Affinity Group Election Support

As well as raising awareness of MGA Election training, the current leadership of each OU (Chapters, Councils and Affinity Groups) reporting to the Section have been provided with a summary of steps to be taken as part of the nomination and election process, including a link to the MGA Operations Manual.

Given the significant number of OUs that must undertake elections by voting members during 2024 for the 2024 – 2025 or 2025 – 2026 term, a very experienced and dedicated local volunteer kindly prepared standard documentation that has been provided to all OUs reporting to the Section:

- Standard eNotice to invite volunteers to serve on a OU Elections Committee
- OU Elections Committee Meeting Agenda
- OU Officer Role Description
- OU Officer Application Form
- Call for Nominations eNotice

After the Chapter/Council/Affinity Group (AG) Election Committee volunteers have been secured, the Section schedules a briefing meeting with each OU Elections Committee, which is also attended by the responsible current OU Chair. During this meeting, MGA processes to be followed are clarified, and elections materials are finalised to facilitate launching the Call for Nominations. This locally provided training complements the training provided by MGA during June and August.

Each OU Elections Committee is being provided with support to circulate eNotices as required.

Chapter / Council Reporting

Each chapter and council submits reports to the Section twice per year in advance of the Spring and Autumn Section Meeting.

During the Autumn Section Meeting on 03 and 04 October 2024 each OU reporting to the Section presented its achievements, lessons learnt and plans for the future to strengthen capacity building and institutional knowledge within the Section.

L31 Events Reporting of Technical Meetings – January to 03 October 2024

	January to 03 October 2024	Technical Meetings
CH08505	AES10	9
CH08863	AP03/MTT17	4
CH08031	C16	11
CH08030	CAS04	11
CH08381	CIS11	4
CH08045	COM19	6
CH08415	COM19/CS23	4
CH08032	CS23	0
CH08678	DEI32	3
CH084521	E25	2
CH08738	ED15	3
CH08284	EMB18	3
CH08086	EMC27	1
CH08842	GRS29	0
CH08239	IA34	1
CH08379	IM09	1
CH08258	IT12	4
LM80015	LM	0
CH08035	MAG33	0
CH08127	NANO42	4
CH08432	OE22	10
CH10142	PE31	14
CH08113	PEL35	4
CH08211	PHO36	0
CH08185	RL07/EP21	1
CH10141	RA24	2
R80015	Section	5
CH08804	SEN39	4
CH08667	SIT30	0
CH08371	SMC28	18
CH08072	SP01	0
CH08286	SSC37	1
CH08834	SYS45	0
CH08518	UFFC	0
CH08709	VT06	2
WE80015	WIE	7
YP80015	YP	0
	Student Activities (STB, SBC)	49
	Sum	188

Industry

List the activities carried out to foster relations with Industry and the results obtained.

The United Kingdom and Ireland Section is actively committed to strengthening our relationship with and the services we can deliver to industry. The Educational Activities Team Lead is focused on identifying and addressing educational content that the Section can provide to industry, with a particular focus on wider adoption and utilisation of Artificial Intelligence.

It is clear that at least some existing and prospective IEEE members are strongly interested in paths towards Chartered Engineering status, which IEEE cannot currently deliver. The Industry Engagement Chair with support from colleagues is exploring a potential pathway towards this objective in partnership with an existing professional registration body accredited to the UK Engineering Council.

Diversity, Equity and Inclusion

Highlight any diversity metrics (gender, age, religion, geographical, employment, etc.), new initiatives, best practices and progress around diversity and inclusion happening in your Section..

As a founding member of the IEEE TAB Diversity, Equity and Inclusion Committee, the Section Chair is committed to supporting an inclusive environment for all current and prospective IEEE Members and Volunteers. Diversity, Equity, and Inclusion should be a cultural norm for IEEE. This was a key driver for example of focusing at least one of the IEEE Week events around the Diverse Technology and Engineering Workforce in the Future as a public message and an opportunity to share different perspectives and life experiences. Chapter Chairs and Committee leadership are being actively encouraged to ensure volunteer teams reflect diversity of perspective and life experience to better reflect and serve our members.

The Section Chair is a core member of the TAB DEI team which is co-designing capacity building training resources which will be field tested with IEEE Societies and Councils in early 2025. These resources which are oriented around delivery via participatory workshops will then be made available for field testing with UK and Ireland Section volunteers and other interested members in different regions of our Section to identify necessary adaptation for the communities we serve.

Activities since the last report

Highlight some of the activities in your Section, with special attention to the things that work well, and things that don't, so that your acquired know-how can be used by other Sections.

Section Achievements:

- Launched elections for Section Secretary and Treasurer
- Launched chapter, council and affinity group elections and provided significant handholding and support
- Successfully delivered comprehensive series of IEEE Week events that facilitated local engagement with key stakeholders and IEEE members across the SectionChapter/Section Officer Leadership - Succession planning and Terms of Office as per MGA rules

Planned activities

Highlight some of the future activities and initiatives in your Section.

- Planned roll-out of regional membership engagement activities to bring IEEE closer to its membership
- Focus on strengthening collaboration between student branches, affinity groups and chapter at regional level