

## History Activities Coordinator

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The History Activities Coordinator is assisted by Tony Davies, Past History Activities Coordinator (2013–2020), and the current or past IEEE History Committee members Ahmed Zobaa (2024), Antonio Savini (2022–2024), Evgen Pichkalyov (2022–2023), Mathini Sellathurai (2024), Sergei Prokhorov (2022–2024) and Stefano Selleri (2023–2024).

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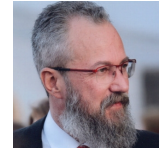
Evgen



Mathini



Sergei



Stefano

Please check our webpages **Region 8 History Activities** and **History of IEEE Region 8** on a regular basis.

### A. Focal points for 2024

- **IEEE Milestones**, see [http://ieeemilestones.ethw.org/IEEE\\_Milestones\\_Program](http://ieeemilestones.ethw.org/IEEE_Milestones_Program)

The IEEE Milestones program honors significant technical achievements in all areas associated with IEEE. It is a program of the IEEE History Committee, administered through the IEEE History Center. Milestones recognize the technological innovation and excellence for the benefit of humanity found in unique products, services, seminal papers and patents. Milestones are proposed by any IEEE member, and are sponsored by an IEEE Organizational Unit, such as an IEEE Section, Society, Chapter or Student Branch. After recommendation by the IEEE History Committee and approval by the IEEE Board of Directors, a bronze plaque commemorating the achievement is placed at an appropriate site with an accompanying dedication ceremony.

- **Documenting the history of Region 8 Sections** at the Engineering and Technology History Wiki, see <https://ethw.org/>  
The Engineering and Technology History Wiki (ETHW) is a wiki-based platform that allows IEEE members and Organizational Units to collaboratively preserve and share their history (including, for instance, the history of individual IEEE Sections). ETHW hosts the Milestones, Oral Histories, and Archives programs, and also allows IEEE members to contribute to Wikipedia-style topic articles or to preserve their own first-hand histories.
- **Region 8 history book**, available at [https://ethw.org/w/images/a/a6/R8\\_history.pdf](https://ethw.org/w/images/a/a6/R8_history.pdf)  
The book *A short history of IRE Region 9 / IEEE Region 8* presents a history of IEEE Region 8 spanning its origins from the IRE Region in Europe, through the IRE/AIEE merger forming the IEEE and subsequently to the present day Region 8 consisting of Europe, the Middle East, and Africa. Included are personal reflections of past directors, committee meetings and conferences, student activities, award recipients from Region 8, and Region 8 history papers presented at HISTELCON 2012. A number of archival documents are attached as appendices, including ephemera and minutes from early Region 8 Committee meetings.  
The table of contents of the book has been added at the end of this report for easy reference.
- **Miscellaneous**
  - **HISTELCON 2025, Bonn, Germany, 30 September – 2 October 2025.** Contributions from Region 8 are solicited for this Region 8 flagship conference.
  - *History of IEEE since 1984* is a wiki webpage that is currently in progress. Contributions from Regions 7–10 are very welcome, otherwise the book may be USA-dominated.

### B. Recent Milestone dedications in Region 8

- **Birmingham, England, *Development of the cavity magnetron*, 1939–1941** #256 (65)  
Dedicated **4 June 2024** – IEEE UK and Ireland Section

In this building from 1939 to 1941, University of Birmingham researchers John Randall, Harry Boot, and James Sayers conceived and demonstrated fundamental ways to improve the output power, efficiency, and frequency stability of cavity magnetrons. Further developed and refined by others, these advances facilitated the Allies' deployment of microwave radar systems in World War II. Cavity magnetrons were later adapted for use in industrial heating and microwave ovens.

The total number of dedicated **Milestones** in Region 8 is currently **64**, with 66 plaques located in 18 Sections: Benelux (4), Croatia (1), Denmark (1), France (7), Germany (6), Hungary (1), Israel (2), Italy (9), North Macedonia (1), Norway (1), Poland (2), Russia (Northwest) (2), Serbia and Montenegro (1), South Africa (1), Spain (2), Sweden (1), Switzerland (2), UK and Ireland (21), and Ukraine (1). Note that France and UK and Ireland have one Milestone (#44) in common, with different citations on the plaques, and that one of the Milestones in Poland (#205) has a duplicate plaque in Germany.

In addition to the actual Milestones, there are 2 **Special Citations**: one in Serbia and Montenegro (#1) and one in Germany (#3). Special Citations recognize events or institutions which – although not technical achievements as defined by the Milestone Program – have contributed to the profession. Examples might be: museums or archives with substantial holdings pertaining to the history of electrical engineering and computing, the holding of a seminal conference, or the formation of a technical society.

## C. Recently approved Milestones in Region 8

- **Galway, Ireland**, *Anderson bridge, 1891*; approved **27-09-2024**  
Dedication ceremony to be decided
- **Grenoble, France**, and **Agrate Brianza, Cornaredo, Catania, Italy**, *Integrated circuits for satellite digital radio, 1996–1997*; approved **27-09-2024**  
Dedication ceremony to be decided
- **Berlin, Germany**, *Long distance transmission of electrical power using three-phase alternating current, 1889–1912*; approved **23-06-2024**  
Dedication ceremony to be decided
- **Haifa, Israel**, *Intel 8087 Math Coprocessor, 1980*; approved **19-11-2023**  
Dedication ceremony postponed

A list of all **IEEE Milestones and Special Citations in Region 8** with links to ETHW and to their locations on Google maps, including the ones that are currently under investigation by the IEEE History Committee, is available here ([.xlsx](#)).

## D. Events

- **HISTELCON 2025**, *Knowing the past for preparing the future: Lessons of Electrotechnology for the Age of AI*, will take place in **Bonn, Germany, 30 September – 2 October 2025**  
Held every two years, HISTELCON – **HIST**ory of **EL**ectrotechnology **CON**ference – is a Region 8 flagship conference on the history of electrical engineering, electronics, computing, their applications, and their impact on humanity’s social development. HISTELCON 2025 will be the ninth HISTELCON, with predecessors in Paris (2008), Madrid (2010), Pavia (2012), Tel-Aviv (2015), Kobe (2017, together with Region 10), Glasgow (2019), Moscow (2021), and Florence (2023).
- The **proceedings of HISTELCON 1 through 8**, available in IEEE Xplore, are now freely accessible for everyone without any payment:
  - 1) Paris, France, 11–12 September 2008
  - 2) Madrid, Spain, 3–5 November 2010
  - 3) Pavia, Italy, 5–7 September 2012
  - 4) Tel Aviv, Israel, 16–21 August 2015, held jointly with the 42nd annual meeting of ICOHTEC, the International Committee for the History of Technology: History of High-Technologies and Their Socio-Cultural Contexts
  - 5) Kobe, Japan, 7–8 August 2017, together with IEEE Region 10
  - 6) Glasgow, United Kingdom, 18–19 September 2019
  - 7) Moscow, Russia, 10–12 November 2021
  - 8) Florence, Italy, 7–9 September 2023

## E. Activities of the History Activities Coordinator

- Updated the **History Activities** webpage and the **History** webpage on the Region 8 website.
- Updated the **Region 8 history book** ([.pdf](#)).
- Updated the **list of Region 8 Committee meetings** ([.xlsx](#)); see also Chapter 5 in the Region 8 history book.
- Updated the **list of Region 8 Conferences** ([.xlsx](#)); see also Chapter 6 in the Region 8 history book.
- Updated the **list of Region 8 Student Paper Contest finals** ([.xlsx](#)); see also Section 7.5 in the Region 8 history book.
- Updated the **list of Award recipients who reside in Region 8** ([.xlsx](#)); see also Chapter 8 in the Region 8 history book.
- Updated the **list of IEEE Milestones in Region 8** ([.xlsx](#)); see also Section 9.2. in the Region 8 history book.
- Updated the **list of IEEE Directors residing in Region 8** ([.xlsx](#)).
- Updated the **list of Region 8 Section history officers** ([.xlsx](#))
- Updated the **list of Region 8 History Network subscribers** ([.xlsx](#))
- 15-02-2024: Attended the 2024 kick-off teleconference of the Region 8 Member Activities team.
- 23-02-2024: Sent the Region 8 History Activities Report 122 ([.pdf](#)) and the Region 8 History Activities Presentation 122 to the Region 8 History Network subscribers, together with a request for Section History Coordinators.
- 2/3-03-2024: Attended the March meeting of the IEEE Region 8 Committee in Vienna, Austria.
- 04-06-2024: Attended the Milestone dedication ceremony *Development of the cavity magnetron* in Birmingham, England.
- 06-06-2024: Attended the Q2 teleconference of the Region 8 Member Activities team.
- 25-09-2024: Attended the Q3 teleconference of the Region 8 Member Activities team.

## F. Interesting weblinks

- *A short history of IRE Region 9 / IEEE Region 8* – [https://ethw.org/w/images/a/a6/R8\\_history.pdf](https://ethw.org/w/images/a/a6/R8_history.pdf) ([.pdf](#))
- Engineering and Technology History Wiki – <https://ethw.org/>
- List of IEEE Milestones – [https://ethw.org/Milestones:List\\_of\\_IEEE\\_Milestones](https://ethw.org/Milestones:List_of_IEEE_Milestones)

- List of achievements suitable for Milestones – [https://ieemilestones.org/List\\_of\\_Achievements\\_Suitable\\_for\\_Milestones](https://ieemilestones.org/List_of_Achievements_Suitable_for_Milestones)
- List of all Oral Histories – [https://ethw.org/Oral-History:List\\_of\\_all\\_Oral\\_Histories](https://ethw.org/Oral-History:List_of_all_Oral_Histories)
- List of First Hand Histories – [https://ethw.org/First-Hand:List\\_of\\_First\\_Hand\\_Histories](https://ethw.org/First-Hand:List_of_First_Hand_Histories)
- More links can be found on the IEEE Region 8 History Activities and History webpages.

## G. Table of contents of the Region 8 history book ‘A short history of IRE Region 9 / IEEE Region 8’

- Preliminary steps towards and the early history of a new Region
  - Information taken from the Benelux Section archives
  - IRE Region in Europe – Bruce B. Barrow
  - A Region’s ‘Birth Certificate’
  - The start of Region 8 and its Sections – Robert C. Winton
  - IRE/AIEE Merger – Bruce B. Barrow
- The later history of IEEE Region 8
  - The creation of IEEE Region 10 and the extension of Region 8
  - The Eastward spread of Sections in Region 8 – Tony Davies
  - Yugoslavia Section from 1971 to 1992 – Baldomir Zajc
  - The present IEEE Region 8 Sections
  - Geographic Unit statistics at year end
  - Membership statistics at year end
- IEEE Region 8 Operating Committees and Appointed Members
  - Operating Committees
  - Appointed Representatives
  - Appointed Coordinators and Subcommittee Chairs
  - Past Directors gallery
- Personal reflections of Past Directors
  - Jean D. Lebel (Director 1965–1966)
  - Rolf Remshardt (Treasurer 1983–1998, Director 1999–2000)
  - Anthony C. Davies (Director 2003–2004)
  - Baldomir Zajc (Director 2005–2006)
- IEEE Region 8 Committee meetings
- IEEE Region 8 conferences
  - EUROCON 71 – Reminiscences by Fritz Eggimann
  - Conference activities in Region 8 – The first 30 years – Jacob Baal Schem
  - Conference activities in Region 8 – After the first 30 years – Baldomir Zajc
- Student activities
  - The early years of IEEE Region 8 Student Activities – until 1984
  - Student Activities Committee meetings – until 1984
  - Student Branch (and GOLD / Young Professional) Congresses
  - Cross-Sectional Student Branch (and GOLD / Young Professional) Congresses
  - Student Paper Contest Finals
- IEEE Award recipients from Region 8
- Miscellaneous lists
  - Region 8 News
  - IEEE Milestones in Region 8
  - Miscellaneous
- History papers presented at HISTELCON 2012
  - Researching the roots of IEEE Region 8 – Martin J. Bastiaans
  - Setting up the basis for Region 8 – Jean D. Lebel
  - Conferences, technical societies and development – A history of synergy – Jacob Baal–Schem
  - ...Go East, Region 8, Go East ... – Anthony C. Davies
- Appendices
  - Minutes of the meeting of the IRE Inter-Sectional Committee
  - Birth certificate
  - IEEE Regions after the merger
  - Invitations/agendas for the IRE Region 9 Committee meetings
  - Minutes of the two IRE Region 9 Committee meetings
  - Invitations/agendas for the early IEEE Region 8 Committee meetings
  - Minutes of the early IEEE Region 8 Committee meetings