

9.0 RECOGNITION AND AWARDS REPORT – BRUCE FORSYTH

9.1 GENERAL

The Transformers Committee appreciates the efforts and contributions made by its many members who volunteer their time to advance the work performed by the Committee. To that end, the Committee dedicates time at each of its meetings to recognize noteworthy events and contributions made by members and participants.

9.2 MEMORIAL TRIBUTES

The Transformers Committee has learned of the passing of five past members since its last meeting. Each of these individuals played an important part of Committee activities and upholding the high standards expected of the Transformers Committee during the time they participated. More information is available on the Committee's memorial page at (<https://www.transformerscommittee.org/home/memorials/>).

9.2.1 Ray Bartnikas



Ray Bartnikas passed away at age 86 on September 13, 2022.

Ray became a Committee Member prior to 1980 and was awarded the status of IEEE Fellow in 1977.

He received a BSc in Electrical Engineering in 1958, a master's degree in 1962, and PhD in 1964.

Ray's early career was spent studying ionization discharges in cavities and dielectrics in cable insulation structures. In 1968, he joined IREQ, engaging in research on partial discharge phenomena and aging of dielectric materials. In 1980 he was appointed scientific director of the materials laboratory.

Ray authored hundreds of scientific and technical papers, and he published 2 books. He was an adjunct professor at the University of Waterloo, the Ecole Polytechnique de Montreal, and McGill University. Beginning in 1995 he was a visiting professor at the University of Rome La Sapienza, Italy.

Ray was the recipient of many prestigious awards, including the IEEE Canada McNaughton Medal recognizing his contributions to the engineering profession in Canada, and in 1999 he was invested as an officer of the Order of Canada, a distinction rarely given to engineers.

Ray served on several IEEE, IEC, and ASTM committees. He was a Life Fellow of IEEE (1997), ASTM (1985), the Institute of Physics (UK), and the Royal Society of Canada (Academy of Science division).

9.2.2 Don Duckett



Don Duckett passed away at age 79 on January 25, 2022.

Don became a Committee Member in 1999.

Don was an electrical engineer working on transformer designs and software programming for most of his career. He developed two patents and was the recipient of the Thomas Edison award.

In his spare time, Don was an avid ham radio operator and a participant of local and national emergency response coordination when needed.

9.2.3 Lar-Erik Juhlin



Lars-Erik Juhlin passed away at age 80 on October 29, 2022.

Lars-Erik became a Committee Member in 1996.

He initially trained as an electrician, but later went on to study civil engineering, then on to earn a master's degree in electrical engineering. In 1969, Lars-Erik joined ASEA, and his 40 years of HVDC system engineering experience included main circuit design, EMC, as well as control and protection.

From 1988 to 1992 Lars-Erik was the technical manager for the New Zealand DC Hybrid project. Just prior to his passing, Lars-Erik was a Senior Specialist within ABB HVDC system design involved in major HVDC development projects. He was a member of Cigre, and an active member the Transformers Committee's HVDC Subcommittee

9.2.4 Harold Moore



Harold Moore passed away at age 95 on September 23, 2023.

Harold became a Committee Member in 1983 and was awarded the status of IEEE Fellow in 1997.

Harold spent the first 37 ½ years of his long and distinguished career working for Westinghouse, much of that leading the development of shell form design technology. In 1959 he co-authored the famous purple book (Transformers for the Electric Power Industry).

In 1984 Harold became the Engineering Manager at the ABB factory in Alamo, Tennessee.

In 1989 Harold began a consulting career, counseling buyers, users, and manufacturers of Power Transformers. He earned a level of respect reserved for a very few unique individuals in our industry. He was fair, but firm, and design engineers quickly learned that when Mr. Moore was coming for a design review, every calculation and every decision should be checked and double-checked.

Harold Moore made a significant difference in our industry.

9.2.5 Ken Skinger



Ken Skinger passed away at age 82 on July 25, 2023.

Ken became a Committee Member in 1995.

He graduated from the University of Connecticut with a degree in Engineering. Early in his career, he was employed by General Electric, which led him to live in many places across the United States. This helped to develop his love for traveling, which he would pursue for the rest of his life. Eventually, Ken returned to New England as Vice-President at Stone and Webster Inc., in Boston, MA.

Ken also graduated from New England School of Law in Boston MA, and was a seated member on the bar of the Supreme Court of the United States, where arbitration was his forte. After retirement from Stone and Webster Inc., Ken went on to start his own firm, Scituate Consulting Inc., which he maintained until his death.

Ken was an active member of many professional organizations, such as Massachusetts Society of Professional Engineers and the National Society of Professional Engineers, and of course the IEEE PES Transformers Committee. He was a Boy Scout, and earned the rank of Eagle Scout with a certificate signed by Dwight David Eisenhower.

9.3 EMERITUS MEMBERS

The Emeritus Member classification is a non-voting member classification for past voting members who have made longstanding and notable contributions to the Committee demonstrated a high level of participation in the past but for extenuating reasons are no longer able to meet the other membership requirements.

The following is a list of the Committee's current Emeritus Members:

Peter Balma	Thomas Lundquist	Georges Vaillancourt
Richard Dudley	Bipin Patel	Loren Wagenaar
Donald Fallon	Linden Pierce	Kipp Yule
Kenneth Hanus	H. Jin Sim	Norman Haggerty

9.4 NEW COMMITTEE MEMBERS

Applications for voting membership in the Transformers Committee are review and approved by the Administrative Subcommittee.

Successful applicants can demonstrate **active participation** in **at least three Committee activities for at least two years** and are sponsored by at least one Subcommittee Chair (*specific details available at www.transformerscommittee.org*).

The Transformers Committee welcomes the following new Voting Member whose membership application was reviewed and approved by the Administrative Subcommittee at its March 22, 2022 meeting:

<u>Name</u>	<u>Affiliation</u>
Samson Debass	EPRI
Reto Fausch	RF Solutions
Dan Schwartz	Quality Switch
Evanne Wang	Dupont
Alan Washburn	Burns & McDonnell
Barrett Wimberly	General Electric

9.5 GENERAL SERVICE AWARDS

9.5.1 Certificate of Appreciation – Meeting Host

The Transformers Committee offers thanks to **Burns & McDonnell** for serving as the Host Company for the Fall 2023 meeting. In addition, the Committee offers thanks to **Troy Tanaka** and **Alan Washburn** for their dedicated service as Co-Hosts for the meeting.

9.6 OUTSTANDING SERVICE AWARDS

The Transformers Committee has been fortunate over the years to have had many people willing to volunteer their time to help advance the Committee's work. At any given time, there are typically dozens of active working groups and task forces. It is through the dedicated efforts of the many volunteers that participate in these activities that the Committee is able to produce and maintain over 100 very important industry standards and guides.

The Transformers Committee is pleased to present Outstanding Service Awards to **Zoltan Roman** and **Diego Robalino**.

9.7 WORKING GROUP AWARDS

The IEEE Standards Association Standards Board (SASB) presents awards to Working Group Chairs upon publication of a new or revised document and offers the Working Group Chair the opportunity to nominate significant contributors for an IEEE SASB Certificate of Appreciation. At this meeting 3 Working Groups were recognized.

9.7.1 IEEE Std C57.19.00™-2023 – *IEEE Standard for General Requirements and Test Procedure for Power Apparatus Bushings*

WG Chair: Peter Zhao
Vice Chair: Eric Weatherbee

Certificates of Appreciation:

J.Arturo Del Rio	Scott Digby	David Geibel
Sebastian Riopel	Shibao Zhang	

9.7.2 IEEE Std C57.19.02™-2023 – *IEEE Approved Draft Standard for the Design and Performance Requirements of Bushings Applied to Liquid Immersed Distribution Transformers*

WG Chair: Steve Shull
Vice Chair: Ed Smith
Secretary: Rhett Chrysler

Plaques:

Fred Friend	Dan Sauer	David Geibel
Al Traut	Martin Rave	Carlos Gaytan
Barry Beaster	Lee Tyler	

Certificates of Appreciation:

James Spaulding	Luis Osorio	Huan Dinh
Weijun Li	Jeff Door	Israel Barrientos
Marek Kornowski		

9.8 PRESENTATION SLIDES

A brief summary of this Recognition and Awards report was presented at the October 22, 2023 Administrative Subcommittee meeting. A full presentation was made at the Fall 2023 Awards Luncheon on October 24, 2023 in PowerPoint format. The PowerPoint slides are available on the Committee's website at <https://www.transformerscommittee.org/meetings/lastmeetingminutes/>.

Respectfully submitted,



Bruce Forsyth
Awards Chair and Past Chair
IEEE PES Transformers Committee
Rev. 0, October 24, 2023