



Transformers Committee

Recognition and Awards Ceremony

Presented by Bruce Forsyth
Past Chair / Awards Chair
October 24, 2023

Presentation Overview

1. Welcome
2. Memorial Tributes
3. New Committee Members
4. Emeritus Members
5. General Service Awards
6. Special Service Awards
7. Working Group Awards for Publications
8. Closing Statements

Memorial Tributes

Memorial Tributes

- The Transformers Committee takes time to recognize and remember past members and active participants who have pass away since our last meeting.
- It is our tribute to their dedication and participation in Transformers Committee activities.

Memorial Tributes

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 Harold 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.

Memorial Tributes

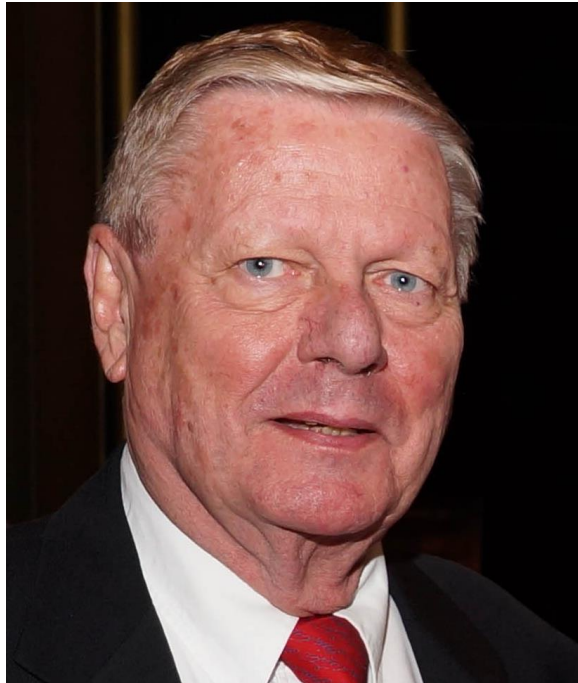
Harold Moore



- 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. He will be missed.

Memorial Tributes

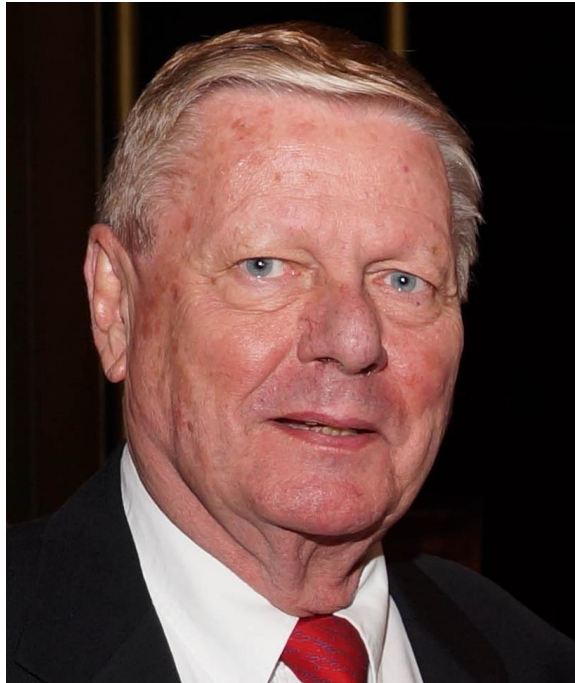
Ken Skinger



- Ken Skinger passed away at age 82 on July 25, 2023.
- Ken became a Committee Member in 1995.
- Ken 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, he returned to New England as Vice-President at Stone and Webster Inc., in Boston, MA.
- He 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.

Memorial Tributes

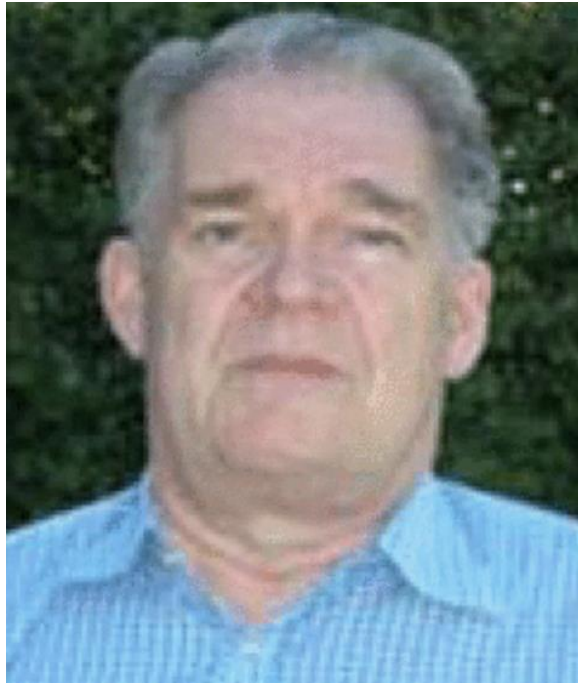
Ken Skinger



- After retirement from Stone and Webster Inc., Ken went on to found 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.
- Ken was a Boy Scout, and, as a teen, earned the rank of Eagle Scout with a certificate signed by Dwight David Eisenhower.

Memorial Tributes

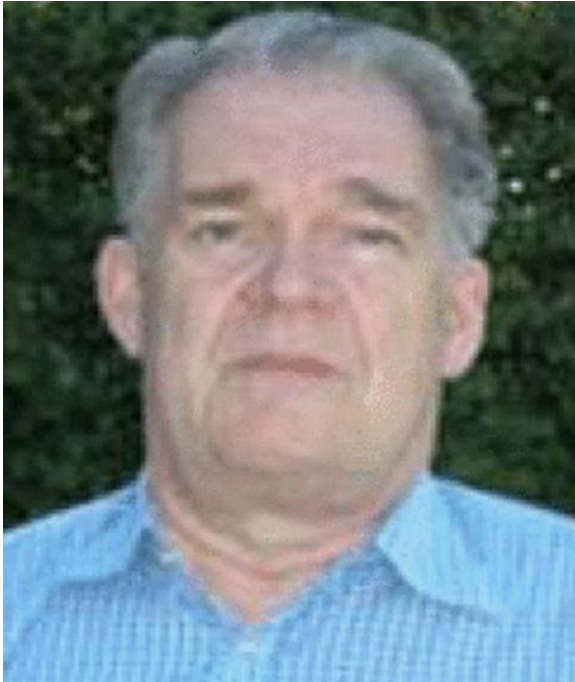
Lars-Erik Juhlin



- 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 earned a Masters 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.

Memorial Tributes

Lars-Erik Juhlin



- 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.

Memorial Tributes

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 Masters degree in 1962, and PhD in 1964.
- His early career was spent studying ionization discharges in cavities and dielectrics in cable insulation structures.
- In 1968, Ray 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 published 2 books.

Memorial Tributes

Ray Bartnikas



- Ray 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.
- He 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).

Memorial Tributes

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.

New Committee Members



New Committee Members

- Applications for voting membership in the Transformers Committee are reviewed 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

New Committee Members

- The Administrative Subcommittee reviewed and approved the following voting membership applications at its October 22, 2023 meeting:

Samson Debass

EPRI

Reto Fausch

RF Solutions

Dan Schwartz

Quality Switch

Evanne Wang

Dupont

Alan Washburn

Burns & McDonnell

Barrett Wimberly

General Electric

Welcome to the Transformers Committee!

Emeritus Members

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 and 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

General Service Awards

Certificates of Appreciation

Meeting Host Company



Certificates of Appreciation

Meeting Co-Hosts

Certificate of Appreciation



*The Transformers Committee of the IEEE Power & Energy Society
Expresses Sincere Appreciation to*

Alan Washburn

for Dedicated Service as Host for the
Fall 2023 Transformers Committee Meeting in Kansas City, MO
October 22-26, 2023



Ed teNyenhuis
Chair, Transformers Committee



Bruce Forsyth
Chair, Recognition and Awards

Certificate of Appreciation



*The Transformers Committee of the IEEE Power & Energy Society
Expresses Sincere Appreciation to*

Troy Tanaka

for Dedicated Service as Host for the
Fall 2023 Transformers Committee Meeting in Kansas City, MO
October 22-26, 2023



Ed teNyenhuis
Chair, Transformers Committee



Bruce Forsyth
Chair, Recognition and Awards

Transformers Committee Outstanding Service Award

Outstanding Service Award

(a Transformers Committee Award)

- Many people work very hard to help the Transformers Committee achieve its goals.
- The Committee strives to recognize the dedication and service offered by its members.
- The Outstanding Service Award is bestowed upon individuals who have demonstrated exceptional dedication and support, and who have selflessly devoted their time and energy to the betterment of the Committee and the industry we serve.

Outstanding Service Award

IEEE PES
Transformers Committee
Outstanding Service Award
October 24, 2023

Presented to



Zoltan Roman



For Longstanding Commitment and
Support of Committee Activities

IEEE PES
Transformers Committee
Outstanding Service Award
October 24, 2023

Presented to



Diego Robalino



For Longstanding Commitment and
Support of Committee Activities

Working Group Recognition

Awards are mailed directly from IEEE-SA, but we want to recognize these hard-working participants as well...

IEEE Standard for General Requirements and Test Procedure for Power Apparatus Bushings

WG Chair: Peter Zhao

Secretary: Eric Weatherbee

Certificates of Appreciation:

J. Arturo Del Rio

David Geibel

Shibao Zhang

Scott Digby

Sebastian Riopel

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
Dave 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	

Closing Statements

**This concludes the Fall 2023
Awards Ceremony!**

Thank You for Attending!

Meetings resume at 1:45 PM