

9.0 RECOGNITION & AWARDS REPORT – SUSAN MCNELLY

April 26, 2021, Virtual Meeting

This report is a for the Spring 2021 Virtual meeting. The Awards presentation will again be presented as a prerecorded presentation with videos from awardees included in lieu of the normal Awards Luncheon.

9.1 IN MEMORIAM

9.1.1 David Laing Harris



David Harris, age 77, of Oconomowoc, WI passed away surrounded by his family on November 26, 2020. David is survived by his sons Ken & John, daughter Christy, & 11 grandchildren.

Dave started his career at Waukesha Electric Systems (now SPX Transformer Solutions) as a Power Delivery System Design Engineer, progressing to Design Engineering before taking up the role of Territory Sales Manager. With his strong technical acumen and personality, Dave developed a strong customer fan base wherever he visited. At the time of his retirement, Dave held the position of Customer Technical Executive.

Meeting with customers, Dave always had a genuine, pleasant smile and calming influence and always spoke with knowledge and authority. If he didn't know the answer to a question, he would always say so and follow up later with the answer. Dave did what he said he would do. Dave was able to gain his customer's respect and confidence in many challenging situations.

A good listener and teacher, he enjoyed presenting various topics at Regional Technical Seminars and patiently answering follow-up questions.

Dave was a prolific reader... seldom watching TV. He could relate almost any play of any baseball game the next day after reading about it in the newspaper, as if he saw the game himself.

We remember him as a great techno-commercial Engineer and his contributions to both his company and the industry

Tribute:

James Gardner – “I met Dave many, many years ago when I was a young engineer trying to write a transformer specification and valued his professionalism & friendship in our encounters during all the years afterward.”

9.1.2 Robert Veitch

Robert Veitch passed away peacefully at his home November 18, 2020 with his wife Carmella at his side. Robert is also survived by his children Michael, Heather, Barbara, Roberta and stepson Jay, along with many grandchildren.

Robert was a graduate of the University of Toronto and spent his entire career as an electrical engineer. Robert was the Chair of the IEEE PES Transformers Committee from 1989 through 1991 and was considered a world authority on electrical transformers. He was proud to be named a fellow of the IEEE (Institute for Electrical and Electronic Engineers) in 1998

Robert had the distinction of being the only Committee Chair to serve for three years instead of the normal two years.

9.1.3 Dr. Eddy So



Eddy So died peacefully in Ottawa, October 26, 2020, aged 79. He was the beloved husband of Lilian Ong, loving father to Stephanie and Natasha, and Super Opa to Winnie and Oscar.

Dr. So immigrated to Canada in 1976 and worked for the National Research Council (NRC) for more than 40 years, until his retirement in 2018. Dr. So was responsible for the improvement of high accuracy electrical measurements, particularly in high voltage applications. The numerous high accuracy measuring equipment manufactured in Canada that he was responsible for are now used in facilities around the world.

Tribute:

Ernst Hanique: “Besides the committee work, I also had the pleasure working with Eddy to develop two state of the art three phase power loss measurement systems for transformers with uncertainty of <10ppm for SMIT Transformers. At that time, it was the first system in the world with that kind of specifications.

[In 2018] Eddy also successfully developed a three-phase power loss system for shunt reactors. Shunt reactors do have a very low PF of about 0.001.”

9.1.4 Jitka Fuhr



Jitka Fuhr passed away as a result of a tragic accident July 26, 2020.

Jitka was recognized and valued worldwide during her long career in industry and later in her company as a specialist and expert for high voltage components. Her numerous contributions in the field of diagnosis of power transformers and generators have received high recognition. Thanks to her extensive specialist knowledge, great commitment, and energy she was able to efficiently solve complex problems both in the manufacturer’s

test field and in power plants and substations. For everyone who worked with her, her humor and positive charisma, which always accompanied her even under difficult working conditions, remain unforgettable.

Tribute

Ali Nadarian: “She was a member of C57.113 and had a great impact on CIGRE”

9.2 GENERAL SERVICE AWARDS

Our sincere thanks and appreciation go out to the following for their service to the Transformers Committee.

9.2.1 Transformers Committee Standards Coordinator

A Certificate of Appreciation was presented to Jim Graham for his service as Transformers Committee Standards Coordinator from 2016 through 2020. The role of Standards Coordinator is key to the development and approval process of the standards and guides under the Transformers Committee’s purview.

As Standards Coordinator, Jim started WG Leader training sessions. These sessions have been extremely helpful to our WG leaders in helping them navigate the ins and outs of requirements as WG Chair, VC, or Secretary. He and Malia have also kept us current on the Standards Processes and copywrite rules in the Monday Standards Lunch and learn sessions, and most importantly, he helped keep us on track and kept our documents moving forward by reminding us of Standards Board deadlines and PAR expirations. Thank you to Jim for his 5 years of service in this role.

9.2.2 Transformers Committee Standards Subcommittee Chair

A Certificate of Appreciation was presented to Jerry Murphy for his service as Standards Subcommittee Chair from 2016 through 2020. In addition to his role as SC Chair, Jerry also agreed to take on the role of Meeting Schedule Coordinator and continues to support the Committee in this and other ways.

Jerry successfully chaired and kept afloat the Standards SC over the last 5 years. It wasn’t always an easy task being the last SC meeting between several hundred people and the Wednesday night social. Jerry was adept at keeping the tone light even during spirited discussions among his 7 WGs. He was responsible for leading the charge for some of our most important standards such as C57.12.00, C57.12.90, and the highly controversial GMD Guide, C57.163, now just starting up its first WG for revision of the Guide. Thank you to Jerry for all of his work and commitment over the past 5 years.

9.2.3 Transformers Committee Insulation Life Subcommittee Chair

A Certificate of Appreciation was presented to Sheldon Kennedy for his service as Insulation Life Subcommittee Chair from 2016 through 2020.

Many thanks to Sheldon for keeping the ship pointed straight ahead on the 8 WGs he was responsible for as chair of the Insulation Life SC. Again, this SC is responsible for some of the major documents related to thermal performance and measurement in distribution and power transformers as well as the Loading Guide. Many of these

standards and guides are key backbones of our Committee. Thank you to Sheldon for his service as Chair of this SC for the past 5 years.

9.3 NEW MEMBERS OF THE TRANSFORMERS COMMITTEE

The Transformers Committee welcomes the following 2 new committee members. They were welcomed to the Committee at the Monday General Session and a membership certificate was mailed to them. Thank you and welcome to the Committee!

1. Kevin Biggie Weidmann Electrical Technology
2. Kenneth Hampton Baltimore Gas & Electric

9.4 OUTSTANDING SERVICE AWARDS

For long-term commitment, dedication, and contributions to the Transformers Committee the following were awarded the Committee's Outstanding Service Award.

1. Sheldon Kennedy - Sheldon has been a Transformers Committee Member since May 15, 1991. He was elevated to the status of IEEE Fellow in 2016 for his leadership in the technology and standards for rectifier, inverter and harmonic-mitigating transformers. He just completed his role as the Insulating SC Chair, and has been the Chair of C57.32 WG Neutral Grounding Devices and C57.18.10 WG for Semiconductor Rectifier Transformers in addition to be a member of several WGs and SCs.

Sheldon has been an outstanding contributor and leader in the Transformers Committee for many years. We are proud to present this award to Sheldon.

2. James Thompson - Jim has been a Transformers Committee Member since April 13, 1983. Jim has been the Chair and Vice-Chair of C57.106 WG for Oil Acceptance and Maintenance, C57.130 DGA for Factory Temperature Rise Limits, a member for Moisture in Insulation and Moisture in Oil TFs. He has shown a real passion for the topic of Moisture in both insulation and oil systems and has presented this topic many times over the years.

Thank you to Jim for his commitment to the Committee and for sharing his passion with us for so many years.

9.5 IEEE STANDARDS ASSOCIATION STANDARDS BOARD WORKING GROUP AWARDS

In addition to the Committee Awards above, the IEEE SA SB presents its own Award to the WG Chair upon publication of a new or revised document and offers the WG Chair the opportunity to nominate significant contributors to the project for an IEEE SA SB Certificate of Appreciation.

1. IEEE Std C57.12.01™-2020 – IEEE Standard for Submersible Equipment – Enclosure Integrity Distribution and Power Transformers
WG Chair: Robert (Casey) Ballard
WG Secretary: Aleksandr Levin
Certificates of Appreciation: Mike Iman, Charles Johnson, Tim-Felix Mai, Rhea Montpool, Dhuru Patel, Joseph Tedesco, David Walker
2. IEEE Std C57.12.23™-2018 – IEEE Standard for Submersible Single-Phase Transformers: 250 kVA and Smaller; High Voltage 34 500 GrdY/19 920 V and Below; Low Voltage 600 V and Below
WG Chair: Alan Traut
WG Vice Chair/Secretary: Jermaine Clonts
3. IEEE Std C57.12.60™-2020 – IEEE Standard for Thermal Evaluation of Insulation Systems for Dry-Type Power and Distribution Transformers
WG Chair: Roger Wicks
WG Vice Chair: David Stankes
Certificates of Appreciation: Tim-Felix Mai, Casey Ballard, Kenneth McKinney
4. IEEE Std C57.12.70™-2020 – IEEE Standard for Standard Terminal Markings and Connections for Distribution and Power Transformers
WG Chair: Jason Varnell
WG Secretary: Kris Zibert
WG TF Chair: Stephen Antosz
WG TF Chair: Weijun Li
Certificates of Appreciation: Glenn Andersen, Lee Mathews, Tyler Morgan, Dan Mulkey, Ryan Musgrove, Steven Schappell
5. IEEE Std C57.12.91™-2020 – IEEE Approved Draft Standard Test Code for Dry-Type Distribution and Power Transformers
WG Chair: David Walker
WG Secretary: Tim-Felix Mai
Certificates of Appreciation: Robert (Casey) Ballard, Mohammad Iman, Charles Johnson, Rhea Montpool, Dhuru Patel, Joseph Tedesco

6. IEEE Std C57.3.5™-2019 – IEEE Standard for Performance and Test Requirements for Instrument Transformers of a Nominal System Voltage of 115 kV and Above
WG Chair: Pierre Riffon
WG Vice Chair: David Wallace
Certificates of Appreciation: Lee Bigham, Huan Dinh, Vladimir Khalin, Deepak Kumaria, Ross McTaggart, Zoltan Roman, Andre Rottenbacher, Thomas Sizemore, Steven Snyder, Barrett Wimberly, Igor Ziger
7. IEEE Std C57.32a™-2020 – Amendment to IEEE Standard for Requirements, Terminology, and Test Procedures for Neutral Grounding Devices
WG Chair: Sergio Panetta
WG Vice Chair: Yann Elessad
WG Secretary: Thomas Yingling
Certificates of Appreciation: Bernard Audouard, Sinan Balban, Robert Berger, Sedat Corapsiz, Richard Field, Stuart Gibbon, Andrew Keith, Sheldon Kennedy, Todd Locker, Lodovico Mascardi, Edmundo Perich, Leslie Recksiedler, Pablo Sanchez, Ed teNyenhuis
8. IEEE Std C57.93™-2019 – IEEE Guide for Installation and Maintenance of Liquid-Immersed Power Transformers
WG Chair: 9. Michael Lau
WG Vice Chair: Alwyn VanderWalt
WG Secretary: Scott Reed
Certificates of Appreciation: Derek Baranowski, Wally Binder, James Graham, Susan McNelly, Donald Platts, Richard Simonelli, Joe Watson
9. IEEE Std C57.109™-2018 – IEEE Guide for Liquid-Immersed Transformers Through-Fault-Current Duration
WG Chair: Vinay Mehrotra
WG Vice Chair: Hemchandra Shertukde
WG Secretary: Jason Varnell
10. IEEE Std C57.110™-2018 – IEEE Recommended Practice for Establishing Liquid Immersed and Dry-Type Power and Distribution Transformer Capability when Supplying Nonsinusoidal Load Currents
WG Chair: Richard Marek
WG Secretary: Samuel Sharpless
Certificates of Appreciation: Robert (Casey) Ballard, Thomas Holifield, Aleksandr Levin, Tim-Felix Mai, Hasse Nordman, Alvaro Portillo, David Walker

11. IEEE Std 1276™-2020 – IEEE Guide for the Application of High-Temperature Insulation Materials in Liquid-Immersed Distribution, Power, and Regulating Transformers
WG Chair: Roger Wicks
WG Secretary: Javier Arteaga
Certificates of Appreciation: C. Clair Claiborne, Marion Jaroszewski, Alan Sbravati

12. IEC/IEEE 60076-16™-2018 – IEC/IEEE International Standard - Power transformers - Part 16: Transformers for wind turbine applications
WG Chair: Phil Hopkinson
WG Secretary: Donald Ayers
Special note of appreciation to: Robert (Casey) Ballard, Thomas Breckenridge, David Buckmaster, Paul Jarman, Joseph Mango, Joe Watson (NOTE: Certificates of Appreciation from IEEE were not requested.)

9.6 OTHER AWARDS

See the Awards Guidebook on our website <http://www.transformerscommittee.org/> for other award opportunities. The guidebook provides a reference for the awards that are available to the PES Technical Committees volunteers each year. The intent is to provide one reference point to assist the PES Technical Committees in recognizing the volunteers who donate their time and expertise to the betterment of the industry and society overall. This is meant to supplement, not replace the PES Awards web page: <https://www.ieee-pes.org/pes-communities/awards>.

Respectfully submitted,

Susan J. McNelly

Chair, Recognition & Awards
Subcommittee
IEEE PES Transformers Committee
April 25, 2021