

# **Transformers Committee**

## **Recognition & Awards**

### **Luncheon**

**Stephen Antosz, Awards Chair**  
**Anaheim, CA**  
**March 26, 2019**

# Presentation Preview

- Memorial Tributes
- Outstanding Service Awards
- General Service Award
- IEEE Fellow Recognition
- New Committee Members
- Working Group Award for Publication
- Special Guest

# *Tribute to Our Lost Friends*

# In Memoriam: Robert Degeneff



It is with great sadness and sorrow that we announce the passing of Robert (Bob) Degeneff on March 16, 2019, at the age of 76. Our thoughts and condolences go out to the Degeneff family at this difficult time.

# In Memoriam: Robert Degeneff

Bob was a Transformers Committee Member for 26 yrs, known for pioneering work in transient modeling of transformers. A key contribution was his WG leadership of the guide for switching transients induced by transformer/breaker interaction. Bob served for many years as our Technical Editor. He was a leader & teacher, a friend to all of us and many colleagues around the world.

Bob was born in 1943, and started his professional journey in 1962 with a BSME from General Motors Institute (Kettering University) and a Masters of Engineering in Electric Power at Rensselaer Polytechnic Institute (RPI). Bob served 4 yrs in the Air Force. He worked 16 yrs for GE and earned his Doctorate from RPI. He became a professor at RPI in the Electric Power Department. He founded his own consulting company for power quality mitigation products. Bob was a leader and an active participant in numerous WG's in IEEE & CIGRE. He was recognized as an IEEE Fellow in 1993, for his contributions to the modeling and computation of transient voltages in transformer windings, was awarded the IEEE Herman Halperin award and the Transformer Committee 2015 Distinguished Service award. Bob held eight patents, published a book, technical articles, and numerous papers (2 were IEEE prize papers), and was a PE in New York. Bob was committed to family, and was an active participant in his church. He enjoyed woodworking and antique tools, history, raising fruit trees, bee keeping, and collecting old technical books.



# In Memoriam: John Luksich



John Luksich died unexpectedly at home on January 31, 2019 at age 64. He is survived by his wife Carol and two children Halle and Max.

# In Memoriam: John Luksich

John actively served on several WGs in both the Insulating Fluids and Insulation Life subcommittees of the IEEE Transformer Committee. He was a Principal Engineer with Cargill Industrial Specialties, focused on natural and synthetic ester insulating liquids. Prior to Cargill, he spent 15 years as a Senior Engineer in the Dielectric Fluids group of Cooper Power Systems. He was also active in the ASTM D27 Committee. He has authored or co-authored more than two dozen technical papers on ester dielectric fluids, with special focus on quantifying improved cellulose life when impregnated with natural esters insulating liquids.

# Tribute to John Luksich

Alan Sbravati - John was more than a colleague, a true professor. A tough one, with limited patience for lazy students. If you demonstrated real technical interest and asked the right questions, he would always be willing to share his extensive knowledge and go deep in a variety of topics. A great person who will be highly missed.



# In Memoriam: Walter Seitlinger



Born Jan 1947, died March 2019 after a brief illness.

# In Memoriam: Walter Seitlinger

Walter began his career at ELIN Transformers in Austria, and VA TECH Peebles Transformers Ltd in Edinburgh, UK. As engineer and head of R&D, Walter served as CEO of VA TECH Peebles Transformers Ltd 2002-2004 before he founded his own engineering company. Walter held several patents and his R&D work focused on development of models for mechanical winding oscillations and investigations on resonance behavior. He contributed to IEEE & CIGRE where he published several remarkable papers. He contributed to the first IEEE Guide for Application, Specification and Testing of Phase-Shifting Transformers C57.135, and at CIGRE with “Phase shifting transformers. Discussion of specific characteristics” in 1998. One of his noteworthy achievements was his leading role in the development of the world’s first 525 kV phase shifting transformers in 1996. Walter received a prize paper award from the IEEE-PES Transformers Committee coauthored with H. Foschum, Loren B Wagenaar, and Jeff Fleemann for the Investigation of an EHV Autotransformer Tested with Open and Arrester Terminated Terminals in 1996.

# Tribute to Walter Seitlinger

Ewald Schweiger - With great sadness I have to share with you the sudden passing of my former colleague, brilliant engineer, and magnificent man Walter Seitlinger. Our thoughts are with his wife, children, and family members.

# Outstanding Service Awards

For long-term commitment, dedication, and contributions to the Transformers Committee.

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Ross McTaggart

Don Platts

Bertrand Poulin

Pierre Riffon

# General Service Awards

## Outgoing Subcommittee Chair:

- Dan Mulkey, Subsurface Transformers and Network Protectors SC (STNP)

# IEEE Fellow Recognition

The IEEE Grade of Fellow is conferred by the IEEE Board of Directors upon a person with an outstanding record of accomplishments in any of the IEEE fields of interest. The total number selected in any one year cannot exceed one-tenth of one-percent of the total voting membership. IEEE Fellow is the highest grade of membership and is recognized by the technical community as a prestigious honor and an important career achievement.

# IEEE Fellow Recognition

# Patrick McShane

Piscataway, New Jersey, January 2019 : Charles Patrick McShane, from Northbrook, Illinois, has been named an IEEE Fellow, being recognized:

*for leadership in safety, performance, and sustainability of power transformers*

(This award was to be presented to Patrick by IEEE at the General Meeting, but he preferred to receive it here at the Transformers Committee in front of his peers.)



# IEEE Fellows from Transformers Committee, since 1970

Aicher, Louis C. 1971 - Deceased

Allan, Dennis 1992 - Deceased

Balma, Peter M. 2013

Bartnikas, Ray 1977

Bartley, William 2014

Degeneff, Robert 1993 - Deceased

Girgis, Ramsis S. 1993

Harlow, James H. 2013

Hoffman, Gary

Hopkinson, Philip J. 2002

Kennedy, Sheldon 2016

McNutt, William J. 1976 - Deceased

McShane, Charles Patrick 2019

Moore, Harold R. 1997

Pierce, Linden W. 2000

Veitch, Robert A. 1998

Wagenaar, Loren B. 1996

Yannucci, Dean A. 1990

# IEEE Fellow Stats

- 1<sup>st</sup> Fellow in 3 years for Transformers Committee, great news!
- Now we have had 58 Fellows in our 101 year history!
- 14 Fellows in the Transformers Committee, only 9 active, but they have all made and continue to make substantial contributions to the committee.
- It is also important to our future nominations for elevation to Fellow membership.
- 295 of 333,195 members elevated to Fellow in 2019 (<0.1%)

# New Committee Members

## ***TRANSFORMERS COMMITTEE MEMBERS***

The voting members of the Committee are appointed by the Chairman upon recommendation of a Subcommittee Chairman and the concurrence of the Administrative Subcommittee. The membership [application form](#) must be filled in full. Notification of appointment is given to the Chairman of the Technical Council.

### ***ELIGIBILITY AND QUALIFICATIONS***

Selection and continuation of committee membership shall be determined by meeting all of the following qualifications:

- a.** Member in good standing of the IEEE Power & Energy Society and Standards Association membership.
- b.** A demonstrated interest and knowledge of the fields of Distribution, Power and/or Regulating transformers as expressed by working on standards, publishing papers, taking part in discussions of technical papers and presentations thereof.
- c.** Technical competence in one or more particular branch(s) of engineering as specified in the scope of the Committee.
- d.** Contributing regularly as a member of Subcommittee(s) and Working Group(s) during a two-year apprenticeship period.
- e.** Willingness to devote time and effort to contribute to the advance of the art by:
  - Regular attendance at meetings and participation at the Subcommittee and Working group level
  - Reviewing technical papers for presentation and publication, as may be assigned by the Vice Chair of the Committee.
  - Committing to timely return of Committee ballots.
- f.** Continued participation in Committee functions such as serving as an officer, liaison representative, Subcommittee member, or Working Group member.
- g.** Actively participating in balloting of Technical Committee issues. SA membership is required for balloting.
- h.** Regular attendance at meetings. When a member is absent for two consecutive scheduled regular meetings and fails to participate by correspondence, the member will be removed from committee membership, subject to a review of extenuating circumstances by the Administrative Subcommittee.

# New Committee Members

The Transformers Committee welcomes 4 new committee members. Each of the following people were recognized at the Monday Opening Session and are hereby presented with a membership certificate:

Rhett Chrysler - ERMCO

Marc Foata - MR

Zoltan Roman - GE

Timothy Tillery - Howard Industries

# Awards for WG Completion and Publication of Document

# Awards Distribution Form from IEEE-SA

Return this form to: **Tina Alston (t.alston@ieee.org)**

## WORKING GROUP CHAIR AWARDS

Date of Request: **required**

IEEE Standard # and Title: **required**

Published Date: **required**

**[Check box] Will some or all of these awards be shipped to a meeting venue? If so, this form must be received at least six (6) weeks prior to the meeting date.**

OFFICER AWARDS (PLAQUES)	FULL NAME	SHIP TO - COMPLETE MAILING ADDRESS & PHONE (no P.O. Boxes)
WG Chair:	<b>required</b>	<b>required</b>
WG Co-Chair(s) (if applicable)		
WG Vice Chair (if applicable)		
WG Task-Force Chair (if applicable)		
WG Secretary		
Technical Editor (if applicable)		
Special Editor (if applicable)		

CERTIFICATE OF APPRECIATION (if applicable):	SHIP TO - COMPLETE MAILING ADDRESS & PHONE (no P.O. Boxes)
Full Name: Reason:	
Full Name: Reason:	
Full Name: Reason:	
Full Name: Reason:	
Full Name: Reason:	
Full Name: Reason:	

# C57.15 Standard Requirements, Terminology, Test Code for Step-Voltage Regulators (Joint IEC 60076-21)

**Working Group Chair – Craig Colopy**

Significant Contributors: **Gael Kennedy, Vice-Chair**

Thomas Dauzat

Richard Kaluzny

Keith Armstrong

Stephen Shull

Fredric Friend

Murty Yalla

James Harlow

Reginaldo Pimentel

Lee Matthews

Axel Kraemer

Daniel Sauer



# The End

wait, we have a special guest...