

# AWARDS SC REPORT – Spring 2017 – New Orleans, LA

## 9. RECOGNITION AND AWARDS – CHAIR: DON PLATTS

### 9.1. SPECIAL TRIBUTES

During the months since our previous meeting in October 2016 in Vancouver, the Transformers Committee and the industry lost another of our long time contributors. At our Awards luncheon on Tuesday, the meeting attendees gathered to pay special tribute to another of our friends and colleagues who have recently passed away.

#### **Charles “Chuck” Simmons (1964 – 2016)**

Chuck Simmons, 52, died Monday, December 5, 2016. He was born in Caldwell County. Chuck was an electrical engineer at Duke Energy Progress. He was a graduate of NC State where he received his Bachelor of Science degree. He later completed his MBA at Virginia Tech. One of Chuck's greatest joys in life was watching his son Mitch skate and play hockey. Chuck is survived by his loving wife of 23 years Donna Simmons; son Mitch; and his mother Charlotte Simmons. A private family gathering was held in memory of Chuck.

### 9.2. COMMITTEE MEMBERSHIP CERTIFICATES

The Transformers Committee welcomes six new full committee members, and a Past Member, who has been re-instated. Each of the following new members was presented with a membership certificate:

<b>New Member</b>	<b>Affiliation</b>
<i>Ryan Musgrove</i>	<i>Oklahoma Gas and Electric</i>
<i>Ali Naderian</i>	<i>METSCO</i>
<i>Mathieu Sauzay</i>	<i>JST Transformers</i>
<i>Hamid Sharifnia</i>	<i>STANTEC</i>
<i>Mike Spurlock</i>	<i>AEP</i>
<i>Eric Weatherbee</i>	<i>PCORE</i>

### 9.4. GENERAL SERVICE AWARDS

Certificates of Appreciation were presented to the following list of recipients for their contributions to the Transformers committee:

<b>Name of Award Recipients</b>	<b>Affiliation</b>	<b>Contributions</b>
<i>Marnie Roussell</i>	<i>Entergy</i>	<i>Meeting Host – Spring 2017</i>
<i>Entergy</i>	<i>Entergy</i>	<i>Host Company– Spring 2017</i>
<i>Joe Watson</i>	<i>JD Watson and Associates Inc.</i>	<i>Chair of Power Transformers Subcommittee (2013–2016)</i>
<i>Sanjib Som</i>	<i>PA Transformer</i>	<i>Technical Editor for Transformers Committee (2012 -2016)</i>

### 9.1. OUTSTANDING CONTRIBUTOR AWARDS & CERTIFICATE OF APPRECIATION

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In any successful organization, there are always a handful of hard working individuals, laboring behind the scene that put in the sweat equity year after year to provide great contributions to the success of the group. Often these contributors are not necessarily those who held the official titles. Similarly, in the Transformers Committee, we also have a long list of these outstanding contributors. At our recent meetings, the Awards subcommittee has started the process of recognizing the individuals who provided long tenured contributions to our organization. As we look across the many contributors we have in the organization, we realize that there are many deserving candidates. We hope to continue to recognize these awardees at each of our future meeting.

The criteria for the evaluation of the nominees are primarily based on the long tenure of significant contributions in either technical subject matter expertise and/or broader organizational impacts in our ability to reinvent our thinking and continue our industry leadership and relevancy.

At the Awards Luncheon on Tuesday, the Transformers Committee presented special certificates of appreciation to two of our members for their many years of service to the Transformers Committee and to the industry.

Our first recipient has been a steadfast technical contributors over the past several decades and has brought us his expertise in the design and field applications and testing for transformers, bushings, and other components. The committee has benefited greatly from this experience, wisdom, and practical expertise. A brief description of his career highlights and contributions is included below.

Craig Stiegemeier is the Director of Technology for ABB's Transformer Service business unit (TRES) in North America. He is responsible for developing effective processes supporting condition evaluation and assessment tools, life extension solutions and training programs for utility and industrial users of power transformers. Craig started his career as a power transf. development engineer in 1979 and has performed a number of different roles, including shell-form transf. design engineer; program mgr. for the U.S. Navy's fleet improvement program; transf. components engineering, marketing & aftermarket service mgrs.; project mgr. for power transf. winding improvements; commercial operations manager for the St. Louis power transf. facility; and transf. service related roles, including engineering solutions manager and marketing manager.

He has been a member of the transformers committee since 1998 and has served several roles as task force chair, working groups and Subcommittee Vice Chairs, Meetings Planning support team and others.

Our second recipient has been an active leader of Working Group activities with the Transformers Committee for many years, and has been a committee member since 2007. During his career, he has also been heavily involved with research in other technical fields, such as motors and electric vehicles. He has been a perpetual technical contributor over decades on participation, and has brought to us a level of expertise in the area of dielectric and thermal evaluation of materials performance and testing. As a result, the committee has benefited greatly from his experience, wisdom, and practical expertise.

Roger Wicks currently serves as the Chair of the following working groups

C57.12.58 Transient Analysis

C57.100 Thermal Evaluation Tests

App. Of High Temp Insulation IEEE 1276

Thermal Evaluation for Dry-Type C57.12.60

In addition to IEEE activities, he is also the Chairman of IEC TC112

Roger Wicks, global technical marketing manager, DuPont Advanced Fiber Systems, was inducted into the Electrical Insulation Conference (EIC) Hall of Fame.

Each year, the EIC inducts one person into the Hall of Fame who "has made significant contributions to furthering the growth and progress of the Electrical Insulation Conference and the Electrical Manufacturing and Coil Winding Association."

Roger has been a member of the EIC for about 30 years and chaired their annual convention in 2003. He has been instrumental in supporting the DuPont Nomex® electrical insulation business, including recent launches of new products such as Nomex® Strata Composite.

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### 9.2. IEEE SA STANDARDS BOARD 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.

#### IEEE SA Award Recipients:

We have had a number of working groups that have completed their projects, their standards documents have been published, but IEEE SA has been slow to recognize them by awarding the SA plaques and Certificates of Appreciation. At our fall meeting in Vancouver, the 9 Working Groups were again recognized as a group, at our Tuesday luncheon, with the understanding that they may still request that the official plaque award ceremony be at a future Transformers Committee meeting.

Several of these Working Groups will finally be recognized in New Orleans with the presentation of their SA Award plaques. In addition, there are a few other projects that were completed in 2015, and we also have the opportunity to recognize these Working Groups for their accomplishments.

#### **IEEE C57.156-2016 - IEEE Guide for Tank Rupture Mitigation of Liquid-Immersed Power Transformers and Reactors**

*Peter Zhao - Working Group Chair*

*Robert Thompson- Vice Chair*

Other Significant Contributors

Sam Brodeur	Bill Darovny
Marc Foata	Josh Herz
Terrence Lee	Jim Zhang

#### **C57.12.24 Standard for Submersible, Three-Phase Transformers, 3750 kVA and Smaller: High Voltage, 34 500 GrdY/19 920 Volts and Below; Low Voltage, 600 Volts and Below**

*Giuseppe Termini - Working Group Chair*

*George Payerle- Vice Chair*

Other Significant Contributors

Corey Morgan	Christopher Sullivan
Dan Mulkey	Ralph Wegner
Paul Chisholm	Brian Klaponski
Robert Kinner	

#### **IEEE 1538 -2015 Amendment 1- IEEE Guide for Determination of Maximum Winding Temperature Rise in Liquid Filled Transformer**

*Rick Marek - Working Group Chair*

*Hasse Nordman - Vice Chair*

Other Significant Contributors

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**C57.159 Guide on Transformers for Application in Distributed Photovoltaic (DPV) Power Generation**

*Hem Shertukde- Working Group Chair*

*Mathieu Sauzay- Vice Chair*

*Aleksandr Levin- Secretary*

Other Significant Contributors

Enrique Betancourt	Carlos Gaytan
Phil Hopkinson	Sheldon Kennedy
Anirudha Narwane	Martin Navarro
Subhash Sarkar	Sanjib Som
Vijay Tendulkar	Kiran Vedante

The two Working Groups that chose to have their awards shipped directly to their contributors are:

Number	Title	WG Chair
<b>C57.157 2015</b>	Guide for Conducting Functional Life Tests on Switch Contacts Used in Insulating Liquid Transformers	Phil Hopkinson
<b>C57.12.01</b>	General Requirements for Dry- Type Distribution and Power Transformers Including Those with Solid Cast and/or Resin Encapsulated Windings	Tim Holdway

Despite getting many of our working groups recognized, we still have a backlog of projects that must be resolved. The Awards Chair will be working to correct this promptly. The list of Working Groups that remain in the category where their award production is still in progress is as follows:

Number	Title	WG Chair	Awards Lunch
<b>C57.125 2015</b>	Guide for Failure Investigation, Documentation, Analysis, and Reporting for Power Transformers and Shunt Reactors	Wally Binder	F2015
<b>C57.106-2015</b>	Guide for Acceptance and Maintenance of Insulating Mineral Oil in Electrical Equipment	Bob Razor	

Since our last meeting, we had 3 New Transformer Standards documents that were approved by RevCom, and subsequently the SA Board.

Number	Title
<b>60076-57-1202</b>	International Standard Requirements for Liquid-Immersed Phase-Shifting Transformers
<b>C57.120</b>	IEEE Guide for Loss Evaluation of Distribution and Power Transformers and Reactors
<b>C57.138-2016</b>	IEEE Recommended Practice for Routine Impulse Tests for Distribution Transformers

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Due to the process of waiting for document publication, identifying the recipients, and producing the awards, we will not have awards ready for these projects at this meeting. But we still want to provide recognition and notice of these accomplishments.

### 9.3. OTHER IEEE PES AWARDS (AVAILABLE UPON APPLICATION TO PES)

The IEEE PES recognizes important technical, educational and service contributions through the conferral of numerous awards. The listing below highlights the various other awards that are available through the IEEE PES organization.

- [IEEE PES Award for Excellence in Power Distribution Engineering](#)  
Nominations due by October 1
- [IEEE PES IAS A.P. Seethapathy Rural Electrification Excellence Award](#)  
Nominations due by February 1st
- [IEEE PES Charles Concordia Power System Engineering Award](#)  
Nominations due by February 29th
- [IEEE PES Cyril Veinott Electromechanical Energy Conversion Award](#)  
Nominations due by February 1st
- [IEEE PES Douglas M. Staszkesy Distribution Automation Award](#)  
Nominations due by January 31st
- [IEEE PES Lifetime Achievement Award](#)  
Nominations due by February 1st
- [IEEE PES Leadership in Power Award](#)  
Nominations due by February 1st
- [IEEE PES Meritorious Service Award](#)  
Nominations due January 31st
- [IEEE PES Nari Hingorani Custom Power Award](#)  
Nominations due by January 31st
- [IEEE PES Nari Hingorani FACTS Award](#)  
Nominations due by January 31st
- [IEEE PES Outstanding Chapter Award](#)
- [IEEE PES Outstanding Power Engineering Educator Award](#)  
Nominations due by January 30th
- [IEEE PES Outstanding Young Engineer Award](#)  
Nominations due by February 1st
- [IEEE PES Prabha S. Kundur Power System Dynamics and Control Award](#)  
Nominations due by January 31st -
- [IEEE Power & Energy Society Ramakumar Family Renewable Energy Excellence Award](#)

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- Nominations due by January 31<sup>st</sup>
- [IEEE PES Robert P. Noberini Distinguished Contributions to Engineering Professionalism Award](#)  
Nominations due by February 1<sup>st</sup>
- [IEEE PES G. Ray Ekenstam Memorial Scholarship](#)  
Nominations due by June 30<sup>th</sup>
- [IEEE PES Scholarship Plus Initiative](#)  
Applications due by June 30<sup>th</sup>
- [IEEE PES Roy Billinton Power System Reliability Award](#)  
Nominations due by February 1<sup>st</sup>
- [IEEE PES Uno Lamm High Voltage Direct Current Award](#)  
Nominations due by November 30<sup>th</sup>
- [IEEE PES Wanda Reder Pioneer in Power Award](#)  
Nominations due by January 15<sup>th</sup>
- [IEEE PES CSEE Yu-Hsiu Ku Electrical Engineering Award](#)  
Nominations due by January 31<sup>st</sup>
- [IEEE PES Working Group Recognition Awards](#)  
The PES Working Group Recognition Awards recognize “the most outstanding and timely publications” by a PES Working Group (or Committee or Subcommittee) from among the nominations. The PES Recognition Award is divided into two categories: 1) for technical reports; 2) standards and guides. Each Technical Council Committee may nominate one report from each category, published by IEEE, during the previous three year period.” This award consists of a plaque which will be presented to the Working Group Chair at the PES Summer Meeting Awards Luncheon. A framed certificate will be presented to each Working Group member at a designated meeting of the parent Technical Committee.

Respectfully submitted,

Donald W Platts  
Chair, Recognitions and Awards Subcommittee