

Meeting Notes:

Chair: John Randolph
Vice Chair: Vinod Simha (excused)
Secretary: Donald Moore (excused)

1. Meeting called to order by Chair, John Randolph, and each attendee introduced themselves. There were 23 attendees (11 members and 12 guests). John was requested to change Reggie Maniego to a Corresponding Member.

The following members were in attendance:

Kevin Buhle	Bruce Dietzman
Alan Gaetz	Arthur Graves
Kamran Khan	Scott Lehman
Shashikant Patel	John Randolph
Oscar Santos	Hamid Sharifnia
Diane Watkins	

The following guests were in attendance:

Chris Carson	Ed Crockett
Ryan Grof	Corinne Lee
Erika McClure	Marty Niles
Mike Pate	Brian Pearson
Rachel Simpson	Heather Sudduth
Todd Tremaglio	Don Wengerter

Marty Niles requested Member status.

2. The IEEE pre-PAR patent slides were shown.
3. On behalf of Secretary Doc Moore, John reviewed the notes from the May 23, 2016 meeting in Atlanta, Georgia.
4. John provided a quick summary of the IEEE activities he supported in getting the Zappy Squirrel mobile game developed! (note that B0 Chair Diane Watkins had provided John a Certificate of Appreciation following his short Main Meeting presentation earlier that morning)
5. Industry/Animal updates from members and guests:
 - a. Todd Tremaglio from Midsun Group made a valuable presentation to the group highlighting the products designed for asset and wildlife protection in substations.
 - b. Mice eating fiber optics in metal control house, and at SVC
 - c. Rats chewing polymer insulator sheds in general, and also chewing facility prints at Dominion
 - d. Cougar flashover at air-core reactor
 - e. Monk parakeets now in New Jersey
 - i. Midsun Group performed a trial research with Univ of Conn on using spinning balls, but the birds are too light!
 - f. Chicken up on transformer near bushings
 - g. Cuban tree frog leaping and climbing

6. Survey Planning / Contact List: John hasn't made any progress yet on the 2nd aspect of the survey, nor have there been any additional responses to the 1st survey. Don Wengerter offered to be the animal contact for Wisconsin Public Service!
7. Round Table Discussion / Future needs: Ryan Grof from Roxtec offered to provide a future presentation on rodent (mice) entry issues and solutions. John to consider inviting a mouse expert to that meeting as well.

Actions for future standard improvement emphasized by attendees:

- Asset records issue (sect 5) – delineate the type of cover and the date installed
- Infrared approach for covers (sect 6.2.1)
- Testing on the open air switch gaps (sect 6.1.4)
- Add more about mice issues
- Add more objective measures on animal geometry, such as wingspan, tail lengths, and entry hole sizing
- Add guidance on cover dimension out
- Expand on insect safety, such as screens, etc.

8. Future Meetings:

Jacksonville, FL	(JTCM unlikely; John unavailable)	January 7 th – 11 th , 2018
Phoenix, AZ		May 2018

Meeting adjourned at 3:30.