

To: PSMA Capacitor Committee  
From: Ralph Kerrigan-Committee Chair  
Date: July 27, 2014  
RE: Minutes for committee meeting July 23, 2014

The main point of discussion for the meeting was the planned Industry Session for Apec 2015 in Charlotte.

Joe Horzepa discussed the procedure for the APEC industry session submittal. The PSMA committees need to submit a proposal for a session by September 1. The presentations need to be provided to APEC by early January to be included in the conference proceedings. Some changes to the presentations are permitted after submitting them yet the changes will not be in the proceedings.

The topic we have for the Industry Session has been discussed throughout capacitor committee meetings in 2014. It is "Capacitor Applications Dictate Capacitor Design". The final title has yet to be decided. The nature of the talks is that the presenter picks a particular application and then discusses how the capacitor technology they are discussing meets the needs of it.

We have a preliminary slate of six authors/organizations as listed.

- 1) Joe Bond of Electronic Concepts will discuss one or more high temperature film capacitor applications.
- 2) James Lewis of Kemet will discuss capacitors for automobile applications and infotainment.
- 3) We have a request by Nihal Kalaratna to provide a presentation on Supercapacitors. If this is a viable presentation it may be included. James Lewis said Kemet can provide a presenter on supercapacitors if needed as an option.
- 4) Scott Franco of Cornell Dubilier said his company may be interested in providing a presentation on aluminum electrolytic technology. Ralph Kerrigan took an action to follow up with him.
- 5) Eric Perrson of International Rectifier said he can provide a presentation on the Unique criteria of capacitors for ultra high frequency applications. Fred Weber contacted him and he confirmed he is interested in doing this.
- 6) Ralph Kerrigan of NWL will provide a presentation of film capacitor technology For DC link applications.

We will consider a seventh presentation if we can come up with one or substitute a panel discussion.

The capacitor committee decided to nominate Fred Weber as co-chairman and he accepted. Joe Horzpa said this would be submitted to the PSMA board.

We had an outstanding hour long meeting with great input. We know a great amount of this enthusiasm is the proposed 2015 industry session. We need something beyond this to keep membership interest. Joe Horzepa said the "Roadmap" due in 2015 may help. James Lewis said he will help with the roadmap and asked for others to help. We will make this a point of our monthly meetings.

The next meeting will be Wednesday, August 20 at 11 am EST. The August 13 date discussed at the meeting was not available.