

Capacitor Committee Teleconference Meeting December 13, 2012, 1:00 p.m. Eastern Time

US: 1-877-366-0711

Canada: 1-866-627-1651

International: 1-302-709-8446

Participant PIN: 37379130 #.

Attendees: Ian Clelland, iclelland@panconcorp.com
Ed Herbert, psma@fmtt.com
Joe Horzepa, joe@psma.com
John Prymak, johnprymak@kemet.com
Laird Macomber, lmacomber@cde.com

Laird said that he had told Bill Peterson that we would give the seven presentations of our ***Advances in Capacitors and Ultracapacitors for Power Electronics*** APEC 2013 Industry Session in the following order:

Film Capacitors

1. Joe Bond, ECI, *AC Film Capacitors as Inverter Output Filters*
2. Laird Macomber, CDE, *Replacing Aluminum Electrolytic Bus Capacitors with Power Film Capacitors*
3. Joe Bond, ECI, *Power Film Capacitors for DC Bus Applications*
4. Ralph Kerrigan, NWL, *AC Capacitors 1000–7200 Vac, film capacitors with aluminum-foil electrodes*

Ultracapacitors

5. John Miller, JME, *120 Hz power filtering by special nickel based ultracapacitors*

Electrolytic Capacitors

6. Jayson Young, KEMET, *High-voltage polymer aluminum and polymer tantalum electrolytic capacitors*

Capacitor Models

7. John Prymak, KEMET, *SPICE programs for aluminum, ceramic and tantalum capacitors and ultracapacitors.*

The committee had agreed that Joe Bond would be a coauthor of one of the film capacitor presentations and would present two presentations. Joe has not provided the name and bio for the other coauthor.

John Prymak will convert the PowerPoint formatted presentations into Storyboard format. That requires us to send the presentation to him in PowerPoint format including Notes for each slide and with the fonts saved with the presentations. To do that PowerPoint Help says

Choose Save AS... from the File menu

Click the Tools button to the lower right hand side of the dialog box

Click Embed TrueType Fonts

Save the presentation

These are corrected instructions compared to the 2012-9 minutes.

Joe Horzepa said that Laird needs to compose a letter for the Capacitor Committee speakers with APEC presentation instructions. It should say that presentations may not be proprietary and the slides may not say "Proprietary." The presentations will be on the APEC website and APEC may print and distribute

them; however, the presenter retains ownership. Ed Herbert is creating a template letter from the Magnetics Committee's letter, and Joe will provide copies.

Joe said that PSMA is sponsoring a prize distribution for attendees who visit PSMA-member exhibition booths. The booth-visitor's badge will be scanned and attendees who visit a large number of PSMA-member exhibition booths will have the best chance of winning a prize. The top prize will be an iPad.

The PSMA Annual Meeting will be Monday, March 18, 2013 at the Hyatt Regency Long Beach at 8:30 a.m. preceded by breakfast and followed by the Board of Directors meeting.

Abstracts and speaker bios are now due and should be sent to Laird Macomber immediately. First draft presentations are due January 1.

Bill Peterson has told us that the PowerPoint presentations must be submitted to him by January 15. The next Capacitor Committee teleconference meeting will be January 17, 2012, 1:00 p.m. ET.