## **PSMA Capacitor Committee Minutes & Action List**

# Attendees March 22, 2022

Fred Weber - Future Technology Worldwide

Stephan Menzel - CapXon

Frank Puhane - Wurth

Andrew Mikulski – KEMET

Ada Cheng – AdaClock

Beth Massey - TEA - The Energy Authority

Brian Sparks - FEDCO

Caleb Breazeale - Independent

#### Connor Carr - WL Gore

Ed Herbert – PSMA – Magnetics Workshop

Ed Lobo - CDE

#### Eduardo Drehmer - TDK

Eric Schneider - Independent

Hengzhao Yang - New Mexico Institute of Mining and Technology / IEEE

## Henry Lee - CapXon

Joe Horzepa – PSMA

## John Horzepa - PSMA

## Jon Rodriguez - Wurth

Kevin O'Connor - Caporus Technologies

Mark Scott - Miami U / IEEE

Matt Wilkowski - Magnetics Committee - Workshop

Mike Cannon - TDK

Mike Dombrow - Faratronic

Mike Dombrow Jr – Faratronic

Mike McGeachie - FAE Cornell Dublier

#### Nick Visic - AISHI Capacitors

Norm Schutzkus - Richardson Electronics

Peter Victor - Fedco

Phil Whitmire - CDE

Raj Pulugurtha – Florida International University

Rene Kalbitz -Wurth

Rob Haywood - Gore

Scott Franco - CDE

#### Stephen Ziel - Texas Instruments

Thomas Gietzol – Collins

Victor Boyadzhyan – AiTech Systems

# Next Meeting Wednesday April 13, 2022 at 10:00 CDT

There was a spirited discussion as part of the Capacitor Committee's (CC) face to face meeting at APEC.

Committee co-chairs were nominated and approved by the committee **Andrew Mikulski** - already a co-chair, responsible for the IS, will also help support the APEC Workshop

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**Frank Pruhane** - Approved co-chair, responsible for the APEC Workshop

**Stephan Menzel** - Approved interim co-chair to replace Fred Weber in the coming months, responsible for Webinars and PTR Efforts

Frank and Stephan will need to be approved at the next board meeting.

Liaison committees and members were discussed. The following are committees that Capacitor Committee (CC) sees overlap:

**Energy Storage** - Renea from Wurth was suggested **Magnetics** - to ensure workshop coordination - probably Frank would be best

**Silicon** - TDK? **Reliability** - Stephan Manzel Other Committees?

Each Liaison member will join the other committee and report back to CC with pertinent information.

It was agreed that a survey should be extended to the entire industry to get a better understanding of what users and interested parties want from our committee (subjects for Webinars, Workshops, Industry Session).

Frank Prhane agreed to create a first draft prior to our next meeting at which time we will fine tune the questions. The survey will then be included (probably a link) in the next PSMA newsletter, and be offered by a separate Email blast, plus be offered by our member companies.

## WORKSHOP ISSUES:

There was an idea by Aisha rep, Nick, that the demo tables be paid for by their companies. This would make sense for suppliers just showing their products or services, but may not be applicable for academics sharing their posters....

It was suggested that any future workshop should be hybrid to allow those that were not at APEC to participate (and pay the registration fee).

# **Industry Session 2023:**

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Suggested theme, which we tried to use this year, but could get sufficient support, is: **Capacitor Users Problems and Issues.** 

As a follow up; the Capacitor Industry Session held on Thursday was very well attended. For a Thursday afternoon there were almost 50 attendees which I thought was amazing given the reduced attendance at APEC in general.

I have included our report that was shared at the PSMA Meeting, and the 2 slide overview of what our committee does. The overview will be added to the common PSMA slide show that is being designed as a template for anyone presenting PSMA.

Finally, one final word as a sendoff to Pierre Lohrber. Pierre resigned as co-chair of our committee after many years of active and dedicated service. Pierre would call in from across the planet regardless of where he was or what time it was. He created the capacitor workshop and consistently offered a quality product for our attendees to enjoy. This committee will miss his leadership and stewardship. Best wishes Pierre in your future endeavors.