

Battery Division Business Luncheon
October 3rd, 12-1.30pm Tuesday, 2017

In attendance: about 80 Battery Division members.

Meeting called to order 12.40pm by Chris Johnson.

2016 Fall BD lunch meeting minutes approved and seconded

2016-2017 financial statement approved and seconded

Publication - start Jan. 2018, all submission must be required to use ORCID

Marca - symposium planning update for two years

Spring meeting - 2019 student slam again

Call for members to participate and organize the symposiums for 2019

Cancun (Fall 2018) is set

A01 Battery and Energy Technology Joint General Session (with Energy Technology)

Marca Doeff, Nobuyuki Imanishi, Xingcheng Xiao, and Philippe Poizot

A02-Challenges in Novel Electrolytes, Organic Materials and Innovative Chemistries for Batteries-in Honor of Michel Armand

Dominique Guyomard, Vito Di Noto, Teofilo Rojo, Maria Forsyth, Philippe Poizot and Karim Zaghib

A03-Fast Electrochemical Processes and Devices: 2

Daniel Belanger, Jeffrey W. Long, Thierry Brousse, Andrea Balducci, Patrice Simon, Wataru Sugimoto, Nae-Lih Wu, Hugo Armando Mosqueda

A04-Lithium-Ion Batteries

Shirley Meng, Jan Allen, Feng Lin, Minoru Inaba, Guoying Chen

A05-Beyond Lithium-Ion Batteries

Bryan McCloskey, Dongping Lu, Jian Liu, Marina Yakovleva

A06-Electrolytes and Interfaces

Brett Lucht, Richard Jow, Jie Xiao, Kang Xu

A07-Battery Safety and Failure Modes

Thomas Barrera, Chao-Yang Wang, Yo Kobayashi, Boryann Liaw

A08-Physicochemical Modeling of Novel Components and Devices for Energy Storage: from Atomistic Level to Macroscopic Processes (with SMEQ)

P. B. Balbuena, J. Vazquez-Arenas, and A. A. Franco

Cosponsoring (tentative)

E03-Electrodeposition for Energy Application 4 (Electrodeposition)

Natasa Vasiljavic and Stanko Brankovic

I01-Polymer Electrolyte Fuel Cells 18 (PEFC-18) (Energy Technology)

Dr Deborah J. Jones, Prof. Dr. Hubert Gasteiger, Prof. Hiroyuki Uchida, Prof. Dr.

Thomas J. Schmidt, Felix Buechi, Dr. Karen E. Swider-Lyons, Dr. Bryan S. Pivovar,

Prof. Peter N. Pintauro, Dr. Vijay K. Ramani, Dr. James M. Fenton, Prof. Dr. Peter

Strasser, Dr. Katherine E. Ayers, Adam Z. Weber, Dr. Thomas F. Fuller, Dr. Robert A.

Mantz, Dr. Hui Xu, Christophe Coutanceau, Dr. Shigenori Mitsushima, Dr. Kelly A Perry, Prof. Sri Narayan, Pezhman Shirvanian, and Prof. Yong-Tae Kim)

Seattle (Spring 2018) Program is set

A01 Battery and Energy Technology Joint General Session (with Energy Technology)

Mani Manivannan, Sri Narayan, Marca M. Doeff

A02-Large Scale Energy Storage 9 (with Energy Technology and IEEE)

Trung Van Nguyen, Adam Weber, Clair Xiong, Chris Johnson, Jean St-Pierre, Jay Whitacre

A03-Li-ion Batteries and Beyond

Jack Vaughey, Shirley Meng and Jihui Yang

A04-Materials Recycling for Energy Conversion and Storage (with Energy Technology and IEEE)

Linda Gaines, E. Jennings Taylor, William E. Mustain, Douglas P. Riemer, Michael Slater, John Staser, Andy Herring, Scott Calabrese-Barton

Co-sponsoring

B09-Engineering Carbon Hybrids-Carbon Electronics 3 (DST, Battery, Electronics and Photonics, Nanocarbons, Sensor)

Rodriguez Martinez-Duarte, Andrew Hoff, Marc Madou, Richard Martel, Chunlei Wang, Dolf Landheer, Michael T. Carter, Robert Kostecki, Oana Leonte

E01-Electrodeposition of Micro and Nano Materials for Batteries and Sensors

(Electrodeposition, Battery, Sensor)

Philippe Vereeken, James Rohan Nianqiang Wu

I06 Mechano-Electro-Chemical Coupling in Energy Related Materials and Devices 3 (HTM, Battery, Electrodeposition, Energy Technology)

Award Winners Announcement and Ceremony

BD Battery Research Award – Dr. Ryoji Kanno

BD Battery Technology Awards – Dr. Jun Liu and Dr. YK Sun

BD Student Research Award – Mr. Li Ma

BD MTI Postdoc Award – Dr. Kimberley See and Dr. H Kim

The meeting was adjourned at 1.30pm.

**The Electrochemical Society
Estimated Statement of Divisions Income & Expenses -
Six Months Ended June 30, 2018**

Battery

Beginning Balance - January 1	<u>\$ 59,466</u>
Income:	
Membership Dues	11,138
Monograph Royalties	
ECS Transactions Papers	166
Contributions	-
Journal Articles Published	544
Spring Meeting Abstracts	5,662
Fall Meeting Abstracts	-
Journal Focus Issues	-
Symposium Support	-
Interest Earned *	<u>1,003</u>
Total Income	<u>18,513</u>
Expenses:	
Membership Awards	150
Division Awards	205
Spring Mtg - Comm./Special Events	-
Spring Mtg Travel Grants and Symposia:	
Symposia	-
Travel Grants	1,780
Registration Waivers	-
Membership Waivers	285
Total Expenses	<u>2,420</u>
Ending Balance - December 31	<u>\$ 75,559</u>

*Interest earned is tentative and assumes an operating surj

** Institutional Membership revenue cannot be calculated a