

## **Agenda**

FUSION POWER ASSOCIATES

35<sup>TH</sup> Annual Meeting and Symposium

### **Fusion Energy: Recent Progress and The Road Ahead**

December 16-17, 2014

Hyattt Regency Capitol Hill  
400 New Jersey Avenue NW, Washington, DC 20001

Tuesday December 16 – Capitol Room

- 7:30 Registration and Continental Breakfast
- 8:00 Welcome – Don Correll, Vice Chairman of the Board, FPA
- 8:10 Presentation of Awards – Stephen O. Dean, President, FPA
- 8:30 Keynote Address – Steve Cowley, Director, Culham Center, UK
- 8:50 ITER Overview – Carlos Alejaldre, ITER Organization
- 9:10 Government Accountability Office ITER Review – Frank Rusco, GAO
- 9:30 US Contributions to ITER – Ned Sauthoff, US ITER Project Office
- 9:50 ITER Communications – Michel Claessens – ITER Organization
- 10:00 Break
- 10:30 NIF Recent Results and Plans – John Edwards, LLNL
- 10:50 Omega Recent Results and Plans – T. Craig Sangster, U. Rochester
- 11:10 Z Recent Results and Plans – Daniel Sinars, Sandia
- 11:30 Lunch (Lunch not provided): recommend restaurant in hotel lobby
- 12:50 Session on Status of Magnetic Fusion and the Road Ahead
- 12:50 The Magnetic Fusion Program in Korea – G.S. Lee, Korea
- 1:10 The Magnetic Fusion Program in China – Yuanxi Wan, China
- 1:30 The Magnetic Fusion Program in Europe – Tony Donne, EuroFusion
- 1:50 The Magnetic Fusion Program in Japan – Kenichi Kurihara, Japan
- 2:10 The Magnetic Fusion Program at PPPL – Mike Zarnstorff, PPPL
- 2:30 The Magnetic Fusion Program at General Atomics – Tony Taylor, GA
- 2:50 The Magnetic Fusion Program at MIT – Miklos Porkolab, MIT
- 3:10 Break
- 3:40 Session of Inertial Fusion: The Road Ahead
- 3:40 The Inertial Fusion Program in Japan – Hiroshi Azechi, Osaka U.
- 4:10 Thoughts on the Road Ahead for IFE – Steve Obenschain, NRL
- 4:30 Thoughts on the Road Ahead for IFE – Bob McCrory, U. Rochester
- 4:50 Thoughts on the Road Ahead for IFE – Tom Anklam, LLNL
- 5:10 Fusion Perspective – Ben Hammond, House Appropriations Staff
- 5:30 – 7:00 Reception – Congressional A Room
- 7:00 Board of Directors Meeting – Congressional CD Room

Wednesday December 17 – Capitol Room

- 7:30 Continental Breakfast
- 8:00 US Fusion Program Strategy – Ed Synakowski, DOE OFES
- 8:30 NNSA Inertial Confinement Program – Keith LeChien, DOE NNSA
- 9:00 Fusion Perspective – Leland Cogliani, Senate Appropriations Staff
- 9:30 Fusion Energy at LLNL – Don Correll, LLNL
- 9:50 Fusion Energy at LBNL – Peter Seidl, LBNL
- 10:10 Break
- 10:40 Fusion Energy at LANL – Don Rej - LANL
- 11:00 Fusion Materials Research – Steve Zinkle, ORNL
- 11:20 FESAC Strategic Plan Report – Mark Koepke, FESAC Chair
- 11:40 The Tokamak Divertor: Issues and Answers  
– Mike Kotschenreuther, U. Texas
- 12:00 Lunch Break (lunch not provided): recommend restaurant in hotel lobby.
- 1:00 Activities of the USBPO – Chuck Greenfield, General Atomics
- 1:20 Current Status of IFMIF – Yoshi Okumura, IFMIF
- 1:40 Progress at General Fusion – Michel Laberge, General Fusion
- 2:00 Progress on Polywell at EMC2 – Jaeyoung Park
- 2:20 Magnetic Fusion in the Czech Republic – Radomir Panek, Czech IPP
- 2:40 Update on ARPA-E ALPHA Program – Will Regan, DOE ARPA-E
- 3:00 Fusion International Collaborations – Steve Eckstrand, DOE OFES
- 3:15 Activities of the American Security Project – Andrew Holland
- 3:30 Update on the StarDriver Concept – David Eimerl
- 3:45 Activities of the University Fusion Association – Dylan Brennan
- 4:00 Update from Swiss-American Fusion Energy Corp.– Howard Hornfeld
- 4:15 Adjourn