

FUSION POWER ASSOCIATES 40TH ANNUAL MEETING
Fusion Energy: Perspectives and Planning

DECEMBER 3-4, 2019

GRAND HYATT WASHINGTON HOTEL
1000 H STREET NW, Washington, DC 20001

Agenda

Breakfast Options

Starbucks in the hotel main lobby

Buffet breakfast (for a price) in the Cabinet Room (next to our meeting room)

We will have coffee available in our meeting room

Tuesday December 3 – Declaration AB Room

Morning Session

7:30 Registration

8:00 Welcome – Gerald Navratil, Chairman of the Board, FPA

8:10 Presentation of Awards – Stephen O. Dean, President, FPA

8:30 Keynote Address – Gianfranco Federici, EUROfusion

9:00 Kenichi Kurihara, Director General, Naka Fusion Institute, Japan

9:20 Suk Jae Yoo, President, NFRI, Korea

9:40 Break

10:10 Zhibin Chen, INEST-CAS, China

10:30 Joe Milnes, UKAEA Culham, UK

10:50 Michael Mauel, Co-Chair, NAS Fusion Strategy Study

11:10 Fusion Communications – Zabrina Johal, General Atomics

11:30 – 1:00 Lunch

Afternoon Session

1:00 **Session: US Tokamak. Chair, Gerald Navratil, Columbia U.**

1:00 Mickey Wade, Deputy Director for MFE, General Atomics

1:20 Steve Cowley, Director, PPPL

1:40 Dennis Whyte, Director, PSFC, MIT

2:00 Audience Discussion

3:00 Break

3:30 **Session: Inertial Confinement. Chair, Peter Seidl, LBNL**

3:30 Yasunobu Arikawa, ILE, Osaka U.

3:50 Mark Herrmann, NIF Director, LLNL

4:10 Steve Obenschain, Director, Laser Plasma Branch, NRL

4:30 Daniel Sinars, Director, Pulsed Power, Sandia Labs

4:50 Radha Bahukutumbi, U. Rochester LLE

5:10 **Congressional Speakers – House Science**

Adam Rosenberg and Hillary O'Brien

5:40 Audience Discussion

6:00 – 7:30 Reception – Grand Foyer

7:30 – 8:30 FPA Board of Directors Meeting, Benneker Room (next to our mtg room)

Wednesday December 4 – Declaration AB Room

7:30 Registration

Morning Session

8:00 DOE Perspective, Paul Dabbar, DOE Under Secretary for Science

8:30 Q&A with Paul Dabbar

8:40 James Van Dam, DOE OFES

9:00 Tim Luce, ITER Organization

9:20 Lutz Wegener, W-7X, Germany

9:40 Steffi Diem, Early Career Fusion Scientists/ORNL

10:00 Break

10:20 **Session Chair, Scott Hsu, ARPA-E**

10:20 Michl Binderbauer, CEO, TAE Technologies, Inc.

10:40 Jonathan Carling, CEO, Tokamak Energy, UK

11:00 Michel Laberge, CSO, General Fusion, Canada

11:20 Bob Mumgaard, CEO, Commonwealth Fusion Systems

Lunch – 11:40 – 1:00

Afternoon Session

1:00 **Session Chair, David Babineau, SRNL**

1:00 John Canik, ORNL

1:20 David Rasmussen, US ITER

1:40 Don Rej, FESAC Chair

1:55 Luke Fletcher, SLAC

2:10 **Session Chair, Luke Fletcher, SLAC**

2:10 Scott Hsu, ARPA-E

2:30 Satoshi Konishi, Kyoto Fusioneering, Ltd.

2:45 Harry McLean, LLNL

3:00 Peter Seidl, LBNL

3:15 Sam Barish, OFES

3:30 Adjourn