

Fusion Power Associates Annual Meeting and Symposium

Fusion Energy: Preparing for the NIF and ITER Era

December 4-5, 2007

Doubletree Hotel, Oak Ridge, Tennessee

Agenda (November 16, 2007)

Tuesday, December 4

- 7:30 Registration and Continental Breakfast
- 8:15 Welcome – G. Navratil, Chairman, FPA Board of Directors
- 8:20 Presentation of Awards – S. Dean, President, FPA
- 8:30 Fusion at the Department of Energy – Raymond. Fonck, USDOE
- 9:00 Status of ITER – Gary Johnson, ITER Organization
- 9:30 Status of NIF – Edward Moses, LLNL
- 10:00 break
- 10:30 Plans for US Contributions to ITER – Ned Sauthoff, ORNL
- 11:00 U.S. Burning Plasma Activities – Nermin Uckan, ORNL
- 11:30 Lunch
- 12:45 Depart for ORNL (Visitor and Conference Center)
- 1:30 Welcome and ORNL Overview – Jim Roberto, Deputy Director for Science
- 2:00 Fusion Materials Research – Steve Zinkle, ORNL
- 2:30 Tours of ORNL Facilities
 - Spallation Neutron Source
 - Computer Center
 - Materials Labs – S. Zinkle
 - Fusion Technology – S. Milora
- 5:30 Depart ORNL
- 6:00 Reception
- 7:30 Board of Directors Meeting

Wednesday, December 5

- 7:30 Continental Breakfast
- 8:00 Summary of FESAC Panel Report on MFE Planning for Demo
 - Martin Greenwald, MIT
- 8:20 Overview of ICF Program – Michael Donovan, NNSA
- 8:50 Preparations for NIF Ignition Campaign – John Lindl, LLNL
- 9:10 Status of Z-Pinch Research – Keith Matzen, Sandia Laboratories
- 9:30 Status of HAPL Program – John Sethian, U.S. Naval Research Laboratory
- 10:00 IFE Target Fabrication, Delivery and Cost Estimates
 - Dan Goodin, General Atomics
- 10:20 Break
- 10:50 Overview of HIF/HEDLP – Grant Logan, LBNL

- 11:20 Proposal for a Fusion Development Facility
– Ron Stambaugh, General Atomics
- 11:40 Crossing the Next Frontier: The Plasma-Material Interface
– Rob Goldston, PPPL
- 12:00 Lunch
- 1:00 Summary of ICC Workshop – Simon Woodruff, Woodruff Scientific, LLC
- 1:20 U. S. Fusion Technology Program– Stan Milora, ORNL
- 1:40 Issues and Opportunities from ITER Review – R. Hawryluk, PPPL
- 2:00 Research Plans for Omega-EP – John Soures, U. Rochester
- 2:20 Research and Plans for Alcator C-Mod – Miklos Porkolab, MIT
- 2:40 Research and Plans for NSTX – Masa Ono, PPPL
- 3:00 Research and Plans for DIII-D – David Hill, LLNL/GA
- 3:20 Plans for Stellarator Research – Jim Lyon, ORNL
- 3:40 Report of a Discussion Group on Component Testing – Martin Peng, ORNL
- 4:00 Adjourn

Hotel Information: A block of rooms has been reserved under the name “Fusion Power” at the Doubletree Hotel (865)481-2468 or toll free (800)445-8667.

To register or request most recent agenda: <http://fusionpower.org/RegistrationForm.html>

Registration form on next page can also be used. Fax to 301-975-9869

**Registration Form for FPA Annual Meeting and Symposium, Dec 4-5, Oak Ridge, TN
Fax to 301-975-9869**

Name: _____

Institution: _____

Address: _____

Citizenship (if not US): _____

Passport No. (if not US): _____

Phone/Fax: _____

Email: _____

_____ **My check for \$475 is enclosed or my credit card info is below**

_____ **I will pay \$500 at the door**

_____ **I am either press, congressional staff or student and request complimentary registration**

_____ **I am retired and request reduced registration fee of \$200**

_____ **Please charge my Visa or Mastercard**

Card Number: _____

Expiration Date: _____ **Three Digit Code:** _____

Zip Code (or Country) of Billing Address: _____

No refunds will be given after November 10, 2007