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: _________________________________________________________

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_____ 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