

**Agenda of the NSTX Research Forum 2000
PPPL, January 31 - February 2, 2000**

January 31, 2000

1/31-8:00 AM - Registration/Banquet Reservations, LSB Lobby

1/31-8:30-11:40 AM: Session I - Goals, Plan, Status, Capabilities, Collaborations, and Opportunities [Chair: Masa Ono] LSB Auditorium

Real Player Address: <rtsp://philco.pppl.gov/encoder/mbg.rm>

Click on "Plenary Presentations" Link on NSTX Research Forum 2000 Home Page

8:30 - Welcome (Rob Goldston)

8:45 - Comments from DOE (Don Priestester)

9:00 - Introduction & Research Program (Martin Peng)

9:25 - Device & Facility (Masa Ono)

9:55 - Coffee, LSB Auditorium

10:10 - Research Operations (Joel Hosea)

10:30 - Diagnostics (Dave Johnson)

11:00 - Physics Analysis (Stan Kaye)

11:20 - Run Coordination (Mike Bell)

11:40 - Lunch

1/31-12:40-2:25 PM: Session II - Recent Experimental Results [Chair: Rich Hawryluk] LSB Auditorium

Real Player Address: <rtsp://philco.pppl.gov/encoder/mbg.rm>

Click on "Plenary Presentations" Link on NSTX Research Forum 2000 Home Page

12:40 - Ohmic Plasmas (Ron Bell)

1:15 - High Harmonic Fast Wave (Randy Wilson)

1:50 - Coaxial Helicity Injection (Roger Raman)

2:25 - Coffee, LSB Auditorium

1/31-2:40-5:40 PM: Sessions III - Elements of Remaining Phase-I Research (July - Sept. 2000)

Parallel Session III-a: ET1 - Ohmic Plasma (Organizers: Ron Bell, Steve Sabbagh)

B318 SHOW STATION IP ADDRESS: 198.35.2.194 Conference Call-888-379-9246 Host Code-143119 Participant Code-106542

Parallel Session III-b: ET2 - HHFW (Organizers: Randy Wilson, Dave Swain)

Director's Conference Room B331 SHOW STATION IP ADDRESS: 198.35.15.53

Conference Call-877-322-9648 Host Code-767045 Participant Code-466978

Parallel Session III-c: ET3 - CHI (Organizers: Roger Raman, Dennis Mueller)

Physics Conference Room B252 SHOW STATION IP ADDRESS: 198.35.2.195

Conference Call-877-300-8186 Host Code-691105 Participant Code-159684

1/31-6:30 PM: Forum Banquet (Good Time Charlie's, Kingston, N.J.)

Agenda of the NSTX Research Forum 2000

February 1, 2000

2/1-8:00 AM-Coffee, LSB Auditorium

2/1-8:30 AM-12:30 PM: Session IV - Issues and Opportunities of Phase-II Research (Oct. 2000- March 2002)

Parallel Session IV-a: Equilibrium & Stability (Organizers: Jon Menard, Franco Paoletti)

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Host Code-691105 Participant Code-159684

Parallel Session IV-b: Heating & Current Drive, CHI (Organizers: Cynthia Phillips, Dave Swain)

Director's Conference Room B331 SHOW STATION IP ADDRESS: 198.35.15.53
Conference Call-888-476-3757 Host Code-717213 Participant Code-625274

Parallel Session IV-c: Power & Particle Handling (Organizers: Charles Skinner, Rajesh Maingi)

Physics Conference Room B252 SHOW STATION IPADDRESS: 198.35.2.195
Conference Call-888-422-7101 Host Code- 486955 Participant Code-235862

Lunch (12:30)

2/1-1:00-1:30 PM-Tour of NSTX (Tour meets in the LSB Lobby at 1:00 PM)

2/1-1:30-5:30 PM: Session V - Issues and Opportunities of Phase-II Research (Oct. 2000 -March 2002), continued

3:00 - Coffee, Auditorium

Parallel Session V-a: Transport & Turbulence (Organizers: Phil Efthimion, Tony Peebles)

B318 SHOW STATION IP ADDRESS: 198.35.2.194 Conference Call- 888-422-7101
Host Code-486955 Participant Code-235862

Parallel Session V-b: Energetic Particle Physics (Organizers: Doug Darrow, Bill Heidbrink)

Director's Conference Room B331 SHOW STATION IP ADDRESS: 198.35.15.53
Conference Call-888-296-1938 Host Code-608146 Participant Code-746610

2/1-1:30-5:30 PM Session VI - Longer Term Research

Parallel Session VI: Advanced Research Concepts (Organizers: Dick Majeski, Hantao Ji) (FRC & Spheromak-like ST, Low-A RFP, Liquid Wall, Direct Propulsion)

Physic's Conference Room B252 SHOW STATION IP ADDRESS: 198.35.2.195
Conference Call-888-422-7124 Host Code-737260 Participant Code-691533

Agenda of the NSTX Research Forum 2000

February 2, 2000

2/2-8:00 AM Coffee Auditorium

2/2-8:30 AM-12:30 PM: Session VII -Summaries and Conclusion [Chair: Martin Peng]

Real Player Address: <rtsp://philco.pppl.gov/encoder/mbg.rm>
(presentations files not available via web browser)

8:30 - Session III-a: ET1 - Ohmic Plasma (Ron Bell or Steve Sabbagh)

8:50 - Session III-b: ET2 - HHFW (Randy Wilson or Dave Swain)

9:10 - Session III-c: ET3 - CHI (Roger Raman or Dennis Mueller)

9:30 - Session IV-a: Equilibrium & Stability (Jon Menard or Franco Paoletti)

9:55 - Break

10:05 - Session IV-b: Heating & Current Drive, CHI (Cynthia Phillips or Dave Swain)

10:30 - Session IV-c: Power & Particle Handling (Charles Skinner or Rajesh Maingi)

10:55 - Session V-a: Transport & Turbulence (Phil Efthimion or Tony Peebles)

11:20 - Session V-b: Energetic Particle Physics (Doug Darrow or Bill Heidbrink)

11:45 - Session VI: Advanced Research Concepts (Dick Majeski or Hantao Ji)

12:10 - Conclusion (Martin Peng)

12:30 PM: Adjourn

2/2:1:30-3:30 PM: NSTX Research Team Meeting B318

(Proposed Phase-II Experimental Tasks, Remote Collaboration, Run Coordination, Data and Publication, Graduate Student Opportunities, NSTX Users' Group, etc.)

B318 SHOW STATION IP ADDRESS: 198.35.2.194

Conference Call-TBD, Host Code-TBD, Participant Code-TBD

Rev. 1 JVS 1/28/00 2:45 p.m.