

PSI-Center Annual Meeting Agenda

Progress and Plans

(August 7-8, 2017)

(8am to 3pm: 60 min. breaks at 9:30am and 12:00noon all time PDT)
University of Washington, AERB Conference Room 130

Monday Aug. 7

Machine Talks

8:00 am	The LTX- β research program	Dick Majeski
8:45 am	Nonsolenoidal startup on the Pegasus Spherical Tokamak	Dr. Michael Bongard
9:30 am	East-Coast Lunch Break	
10:30 am	The Solar Dynamo	Tom Jarboe
11:15 am	Progress and plans for the HIT-SI3 experiment	Aaron Hossack
12:00 noon	West-Coast Lunch Break	

Code Talk

1:00 pm	Progress and plans for NIMROD	Carl Sovinec
1:40 am	Progress and plans for PSI-Tet and PSI-Tri	Chris Hansen

Development-Validation

2:30 pm	Updates on development of moment-based closures	Jeong-Young Ji
3:00 pm	Adjourn	
5:00 PM	Dinner @ Tom & Kay's	

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Tuesday Aug. 8

Machine Talks

8:00 am	Understanding low frequency MHD dynamics in a Tokamak including the 3D boundary of conductors and current paths	Mike Maual
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Development-Validation

8:45 am	CHI Spheromak formation and compression study	John O'Bryan
9:30 am	East-Coast Lunch Break	
10:30 am	NIMROD Simulations of HIT-SI and HIT-SI3	Kyle Morgan
11:00 am	Progress and Plans for Plasma-Neutral Modeling in NIMROD	Uri Shumlak Sina Taheri
11:45 am	West-Coast Lunch Break	
12:45 pm	Two-fluid (plasma-neutral) simulations with PSI-Tet	Derek Sutherland
1:15 pm	Simulations of HIT experiments with PSI-Tet	Tom Benedett
1: 45 pm	NIMROD study of manifold-driven Steady Inductive Helicity Injection and mode structure on HIT Devices	James Penna

Interface

2:15 pm	Status and plans for PSI-Center Interfacing group and collaborators	Brian Nelson
2:45 pm	Adjourn	