

Implications of Interstellar Neutral Matter

Registration:

<http://www.doodle.com/uruczypauc9ma8b2>

Meeting Room:

Holloway Commons , UNH
Piscataqua Room

Day 1 – Tuesday Nov 15

10:30 AM – Eberhard Moebius: Observations of Interstellar Neutral Atoms

11:00 AM – George Gloeckler: Observations of Interstellar Pickup Ions

11:30 AM – Jon Slavin: Conditions of the LISM

Noon – Lunch

1:00 PM – Seth Redfield: Astrospheres

1:30 PM – Chuck Smith and Colin Joyce: Waves excited by interstellar pickup He^+

2:00 PM – Phil Isenberg: Modeling of Interstellar Pickup Ions

2:30 PM – Junhon Chen:

3:00 PM – Merav Opher: The structure of our global heliosphere

3:30 PM – Hans Mueller: Modeling heavy atoms traversing the heliosphere

Day 2 – Wednesday Nov 16

10:30 AM – John Clarke: Observations and Implications of Solar Lyman Alpha

11:00 AM – P. Bochsler, L. Petersen, E. Möbius, N.A. Schwadron, P. Wurz, J.A. Scheer, S.A. Fuselier, D.J. McComas, M. Bzowski, and P.C. Frisch: Estimation of the neon/oxygen abundance ratio at the heliospheric termination shock and in the local interstellar medium from IBEX observations

11:30 AM – Marty Lee: Interstellar neutral atoms in our heliosphere

Noon – Lunch

1:00 PM – Trevor Leonard: Maximum Likelihood Fitting of the Interstellar Neutral Gas Flow as Observed by IBEX for Comparison with Analytical Modeling

1:30 PM – Xian Wu

2:00 PM – George Gloeckler: Pickup Ion Tails