

MMS SCIENCE WORKING TEAM MEETING AGENDA

25-26 March 2013, <http://maps.uiowa.edu/pbb>

Univ. of Iowa, Iowa City, IA 52242 USA

Tue, 25 Mar am, W401 & W404 Pappajohn Business Bldg (PBB)

Part 1: Mission status, I&T, E&PO

Chair: M L Adrian

08:30 Moore/Kletzing: Welcome and Logistics

08:40 Chenette: MMS in Heliophysics

09:00 Lee/Klumpar: MMS Program Status

09:20 Burch/Torbert: Science Payload status

09:40 Tooley/Robertson: I&T Status and Schedule

10:10-10:30 Break

10:30 Black/Pope: Instrument Suite I&T Status and Schedule

11:00 Schiff: FDOA Nominal and Extended Missions

11:30 Cline: Latest on "Communication and Public Engagement"

11:45 Reiff: Latest on "Education and Public Outreach"

12:00-13:00 Lunch Break

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Part 2: Science operations and analysis

Chair: T E Moore

13:00 Fuselier: MMS LRD Science Considerations

13:30 Gramling/Torbert: Commissioning Plan Update

14:30 Sibeck/Fuselier: THEMIS Coordination

15:00-15:20 Break:

15:20 Riesberg: SOC/SDC: Data Products Guide Update

15:40 Ergun/TBD: SITL demo

16:40 Wygant/Mozer: Lessons from the Van Allen Probes SITL

17:00 Giles/Baker: SOC Status and Discussion

17:30 Adjourn

Group Dinner (@ TBD)

TBD

Live Music @ TBD

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Part 3: Theory and Modeling

Chair: M Hesse

08:30 Drake: 3-D structure and dissipation of flow-bursts

08:50 Birn: Particle acceleration at depolarization fronts

09:10 Matthaeus: MHD and kinetic plasma physics

09:30 Sibeck: Pressure balance at the subsolar magnetopause

09:50 Denton: Viewing the structure of reconnecting regions

10:10 – Break

10:30 Hoshino: Magnetic reconnection under anisotropic plasma pressure

10:50 Zenitani:

11:10 Hesse: Electron diffusion region in asymmetric reconnection

11:30 Hesse: T&M Summary and Assimilation Prospects

12:00 Lunch

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Part 4: Interdisciplinary Science Studies

Chair: G Le

13:00 Moore/Lavraud: Publication Plans

13:20 Goldstein: IDS Update

13:40 Ashour-Abdalla: Multi scale simulations and acceleration of electrons

14:00 El-Alaoui: Simulations of ion flow channels

14:20 Pan: Acceleration of ions in the magnetotail

14:40 Phan: IDS Update

15:00 Shay: TBD

15:20 TBD: TBD

15:40 Goldman: Waves in 2D Tail Reconnection Sims

16:00 Newman: Identifying Diffusion Regions in Plasma Moments

16:20 Lapenta: 3D Instabilities in Reconnection Simulations

16:40 Erickson: Observed Colliding Solar Wind Reconnection Jets

17:00 All: Interdisciplinary Data Assimilation Discussion

17:30 Adjourn

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Thu, 27 Mar am, Note different location

Lucas Dodge (256) Iowa Memorial Union (IMU) <http://maps.uiowa.edu/imu>

Part 5: Science Working Group (Executive Session)

Chair: Jim Burch / Tom Moore

08:30 Agenda TBS

12:00 Adjourn

Potential Discussion Topics:

Conferences and Publications

Thompson Reuters Researcher ID Coordination

Conference attendance by contractors and grantees

Chapman conference at UAK

Post-launch SWT Science Meetings

ISSI Workshop and Volume

MMS RSS / Twitter account