

Ad hoc Workshop on Magnetized Dusty Plasmas
October 18 – 21, 2009

Sunday, 10/18

7:30 pm Informal gathering – Thomas house

Monday, 10/19

7:45 am Gather in hotel lobby for walk to Science Center Building

8:00 am Continental breakfast

8:30 am Welcome

8:45 am Session 1:

- Project history and status (E. Thomas)
- Review of previous studies
- Conditions for magnetized dust (R. Merlino)

10:30 am Coffee Break (15 min)

11:45 am Break for lunch (Physics Department conference room – Allison 200)

1:15 pm Session 2:

- Lessons from MPE experiment (U. Konopka)
- Discussion of physics goals

3:45 pm Coffee Break

4:00 pm Walk to Leach Science Center

4:15 pm Tour of laboratory facilities

5:30 pm Return to hotel

6:15 pm Gather at lobby for walk to dinner (Zazu's)

Tuesday, 10/20

7:45 am Gather in hotel lobby for walk to Science Center Building

8:00 am Continental breakfast

8:30 am Session 3:

- Experiments with a magnetized dusty plasma (S. Robertson, M. Rosenberg)
 - o Development of plasma sources
 - o Development of diagnostic systems
 - o Safety issues
- Operating as a user facility

10:30 am Coffee Break (15 min)

11:45 am Break for lunch (Arricia Restaurant)

1:30 pm Session 4:

- Education and outreach plans
- Connections to fusion and space communities
- Securing long-term funding

3:30 pm Coffee Break (15 min)

4:45 pm End afternoon session

6:15 pm Gather at lobby for walk to dinner (Amsterdam Café)

Wednesday, 10/21

7:45 am Gather in hotel lobby for walk to campus

8:00 am Continental Breakfast

8:30 am Session 5:

- Revisiting physics goals
- Prioritizing experiments
- Plans for next steps

11:00 am End of Workshop