**Agenda for the Pre-HFIP workshop**

***in celebration of Frank Marks’ 60th birthday***

**7 November 2011**

**Auditorium, RSMAS, University if Miami**

8:15 Breakfast (coffee and bagels outside the auditorium; snacks throughout the day)

8:45-9 Opening remarks

9-9:45 Radar observations of TC structure (**Wen-Chau Lee**, NCAR)

9:45-10:30 Modeling and observational studies of TC dynamics (**Mike Montgomery**, NPS)

10:30-11 Break

11-11:45 Satellite observations of TC rainfall (**Haiyang Jiang**, FIU)

11:45-12:30 Assimilation of inner-core observations in numerical models (**Fuqing Zhang**, PSU)

12:30-1:30 Lunch (cafeteria at RSMAS)

1:30-2:15 Hurricane model development and evaluation (**Vijay Tallapragada**, NCEP)

2:15-2:45 Advances and challenges in operational hurricane forecasting (**James Franklin**, NHC)

2:45-3:30 Forecast improvements from HFIP (**Bob Gall**, NOAA/NCAR)

3:30-4:00 Break (cake time)

4:00-4:25 History of TC NWP (**Mike Fiorino**, ESRL)

4:25-5:10 Reflection of hurricane research at HRD in the past (**Hugh Willoughby**, FIU)

5:10-5:55 Future directions for hurricane research (**Frank Marks**, HRD)