

## TITAN General Meeting

**Date: Tuesday, October 9, 2007 Time: 1:30 – 2:30**

**Chairperson: Paul Delheij**

**Minutes recorded by: Nina**

**Present: Paul Delheij, Ryan Ringle, Maxime Brodeur , Mathew Smith, Alain Lapierre, Christian Champagne, Friedhelm Ames, Dave Lunney, Mel Good, Nikolina Ilic**

### RFQ

- Waiting for parts to come in from shop
- Waiting for preamps for MCPs, which are due to arrive on October 15<sup>th</sup>
- Ryan and Matt took apart the bracket to modify the emittance rig to clean it
- Last MPET measurements are on Thursday Oct. 11, at which point the RFQ group will take over, Mel will get the Helium by Thursday

### MPET

- Maxime did more systematic measurements on  $^6\text{Li}$  and  $^8\text{Li}$  to look for mass shift. He found that varying the amplitude of the magnetron frequency does not result in a mass shift. However, changing the capture delay from 70us to 65us or 75us results in a 0.2KeV – 0.3 KeV shift.
- In the following days he will change the capture delay by small increments and observe what happens
- He will also try changing the delay on the pulse drift tube to see what the result is

### EBIT

- Alain will test the electrodes this week; he hopes that the final assembly and installation will be done next week.