



**Exp. Studies: Proton  
Beam Gas: TSP fired**

**Exp.Studies:  
e/p Runs colliding, noncolliding**

**Machine Studies: Beam Beam Effect  
Measurement and Optimisation of  
 $\epsilon_y$  of e+ beam**

**e/p Runs for experiments  
 $I_p \approx 20...25$  mA Protons in 60 Bunches  
 $I_e \approx 15 ... 21$  mA stored in 84 Bunches**

**NEG Pump day  
Warming up GO/GG, NEG's activated  
TSP's fired,  
Wire scanner e+ improved, 6pole coil replaced  
Studies**

**Some hardware problems:  
unstable power supplies,  
some beam beam effects (loss of coll/non coll .bunches)**