## **ARCTIC Notes**

Attending: Alaina, Bill, Russet, Conor, Suzanne, Joe, Alysha

- Instrument cart -- actuators
  - Short, squat cart to minimize obs level space.
  - Russet prefers manual to electric. Alaina doesn't mind electric. Joe can do electric with a manual backup. He would use large batteries that would last around a month without charging.
  - Joe is using the same concept as the Sloan dollies, they turn on a dime and are looking very nice.
  - Half the length as the Spicam cart.
  - Will possibly finish the design by end of month, built next month. Done well before commissioning run.
  - Built at APO alongside the Sloan carts, which will save a good amount of money.
  - Test -- Joe wants characterization, and how it will be scientifically applied.
    - How well can it separate stars in clusters etc.
    - Need reduction help and input.
    - Users won't be involved until the September runs.
    - Website made up for each of the commissioning runs.