**Optical Stochastic Cooling Division of Labor**

1. 0.3 GeV lattice – CesrTA and CHESS-U (jsh) [20 days]
2. Bypass optics (mpe) [20 days]
3. IBS (mpe) [5 days]
4. Operation of synchrotron and CESR at 0.3 GeV () [10 days]
   1. Dipole (rem) [5 days]
   2. Quads (mgb/shanks) [5 days]
   3. RF ()
   4. Injection magnets ()
   5. Stability of linac beam. Feedback on synch BPM to linac steerings ()
   6. Modify WINJ for < 1Hz rep rate (rem) [2 days]
   7. Machine experiments [sw,js,mpe,wb,jm, pd]
5. Simulation of electromagnetic radiation generated in pickup undulator and coupling to electrons in kicker undulator (wb, ib,jm) [60 days]
6. Implement emission and absorption of EM fields in BMAD to enable simulation of cooling [dcs + postdoc] [60 days]
7. Instrumentation (sw) [40 days]
8. Bypass magnet design (aam) [40 days]
9. Bypass magnet power supplies and controls (/mgb) [20 days]
10. Bypass vacuum system ()
11. Optical amplifier (aam, jm)