

# External Authors - Dwarf Galaxies

We propose to work with members of James Bullock's group, including appropriate grad students and postdocs, on the first year paper on searches for dark matter annihilation in dwarfs with Fermi. They will provide us with the current best determinations of the dark matter density profiles in the dwarfs being considered (including new, unpublished stellar velocity data). These will allow us to interpret the Fermi data in terms of limits on the dark matter particle properties (mass versus annihilation cross section). They will also help in writing the appropriate sections of the paper.

Proposal submitted by: Tesla Jeltema, Johann Cohen-Tanugi, Eric Nuss