THE DRAGONFLY SPECTRAL LINE **MAPPER**

Seery Chen 5th year PhD Candidate Office: AB127

Ultra-narrow bandpass filters + Dragonfly Telephoto Array = Low surface brightness narrowband imaging

- Instrumentation Goal: Build a 120 lens Dragonfly Spectral Line Mapper
- Science Goal: Directly image the diffuse gas of the circumgalactic medium of local galaxies Ha, [NII], and [OIII] emission

