

# A Unified Model of the Emission, Extinction, and Polarization of Interstellar Dust (#56)

Brandon S. Hensley (JPL/Caltech) and  
B. T. Draine (Princeton)

Extending the silicate + graphite + PAH model based on new observations of:  
polarization, anomalous microwave emission (AME), extinction in silicate features  
(including polarization), solid phase abundances,  $E(B-V)/N_H$ , and more...

