[LLINOIS]

- Aerosol water content and size are a function of composition
- in terms of light scattering and light absorption
- Light absorption of organic and mixed organic / variable and high RH values (>85%)

- water soluble nigrosin)

- extinction (σ_{ep}) minus light scattering (σ_{sp})
- changed to 470, 530 and 660 nm, electronics
- RH control and characterization \rightarrow membrane



Optical Properties of Mixed Organic / Inorganic Aerosols at High Relative Humidities Benjamin T. Brem (bbrem@illinois.edu), Francisco C. Mena, Mark J. Rood and Tami C. Bond Department of Civil and Environmental Engineering, University of Illinois

