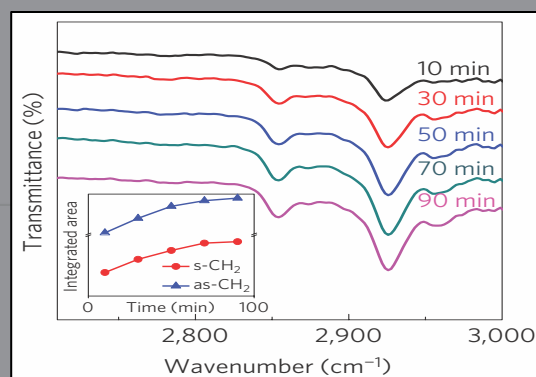
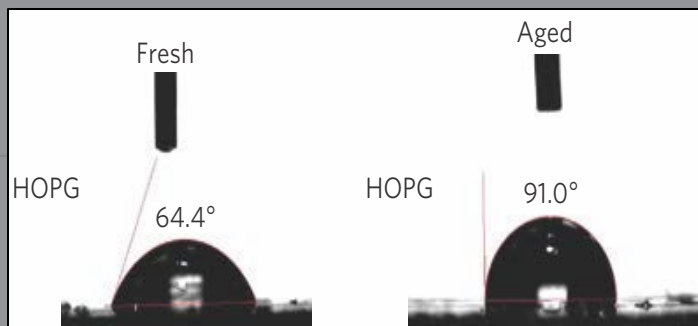




PHYSICAL SEMINAR
Monday, October 5th, 2015
4:00 p.m.

Hutchison Hall 473
University of Rochester
Department of Chemistry

Guest Speaker:
Professor Haitao Liu
University of Pittsburgh
Department of Chemistry



“On the Intrinsic Wettability of Graphene and Graphite”

Abstract: Graphitic surfaces (e.g., graphite, graphene, carbon nanotubes) have long been believed to be hydrophobic. However, our recent work showed that such surfaces are in fact mildly hydrophilic. The previously observed hydrophobicity is caused by adsorption of airborne hydrocarbon contamination. This talk will discuss these related issues, with a special focus on the wetting transition and its implications in carbon materials research.

Host: Professor Todd Krauss, email: krauss@chem.rochester.edu