

bcpics linked from the index page:

Show and Tells during NCNAAPT meetings:

Circular polarization pic. => I'm holding a quarter wave plate made of a wood block. Note the E plane is at 45 deg. WRT the plate. Unfortunately, the detector is off pic. to the right.

American Journal of Physics **63**, 762 (1995); <https://doi.org/10.1119/1.17855> comment: American Journal of Physics **65**, 797 (1997); <https://doi.org/10.1119/1.18639>

Gas viscosity pic. => This demo. shows that gaseous viscosity as a function of temperature is counter intuitive. The coil on the right is heated by the methane torch (unfortunately, not obvious). When unheated, the flames are the same. If you need an explanation, email me. I'm indebted to Professor "Bud" Bridges (UCSC) for this demo.