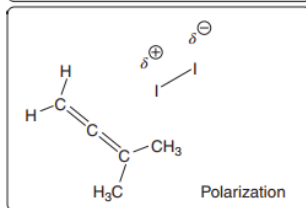
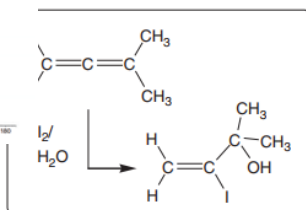
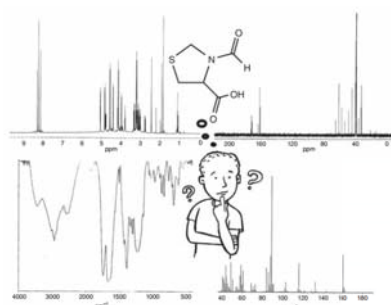


# EMU Chemistry Seminar

**Real Work is better than  
Homework**



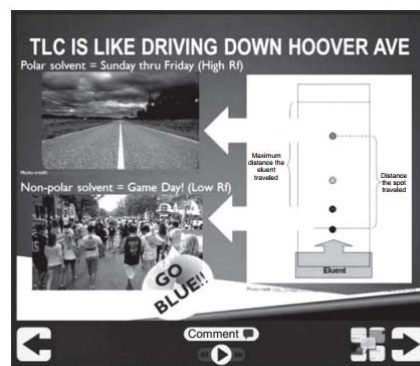
"Hi, and welcome to CHEM BC News. I am London van der Waals and this is my co-anchor, Jenny Neutron."

"Thank you, London. Today we are going to explain the mechanism for this electrophilic addition reaction found on page 161 of the coursepack." ...

"As the iodine molecule approaches the double bond it becomes polarized due to electron-electron repulsion between the electrons of the alkene and the electrons of the iodine molecule."

"Really?"

"Yes, Jenny. One iodine atom actually becomes more positive while the other becomes more negative. The partially positive iodine atom is now electrophilic..."



**Brian P Coppola, PhD**

**Department of Chemistry  
University of Michigan**

**4:00 PM**

**Monday, Jan. 29th**

**Room 154 MJSC**

