



- **JEOL ECZ-400 MHz NMR with ultra-high accuracy RF circuitry and digital high frequency technology – added in November 2017!!!**
- **JEOL Eclipse 300 MHz NMR with variable temperature capability**
- **Hewlet-Packard 8452 and Beckman DU-70 UV-Vis Spectrometers**
- **Bruker-AXS Smart 1000 X-ray Diffractometer**
- **Perkin-Elmer Spectrum One FT-IR spectrometer with ATR capabilities**
- **Thermo Nicolett 6700 FT-IR spectrometer with FAR-IR range**
- **Shimadzu QP2010 SE gas chromatograph mass spectrometer with auto injector and auto sampler**
- **Hewlet-Packard 5995 gas chromatograph mass spectrometer**
- **Varian 3300 and Hewlet-Packard 6890 gas chromatographs**
- **Hewlet-Packard 1100 Series liquid chromatograph**
- **Perkin Elmer AAnalyst 300 atomic absorption spectrometer**
- **Beckman Avanti J-25 centrifuge**
- **Instrument Specialist Incorporated Differential Scanning Calorimetry (DSC) 550**
- **Photon Technologies Quantum Master Series 4(QM-4) Fluorimeter**
- **Johnson Matthey Mark I magnetic susceptibility balance**
- **CH Instruments Electrochemical Analyzer**
- **Fisher Scientific Isotemp Programmable Muffle Furnace**
- **Leica S6E Stereomicroscope with L2 illuminator, polarizer and analyzer**
- **Dry box**