

Bruker Avance-III 400 MHz NMR Spectrometer

- NSF CRIF-MU Grant Proposal: Major Users Glass, McGrath, Olenyuk, Polt, Pyun, Zheng
 - “Cyber NMR Laboratory” \$467K
- Spectrometer with One-Bay Console
 - UltraShield Magnet with Anti-Vibration Legs
 - SampleJet Autosampler: $480 + 96 = 576$ Samples
 - Two 5mm Liquids Probes with Auto Tune
 - Solid State Accessory for CP-MAS
- Software: TopSpin on Spectrometer, MestReNova Permanent Campus-Wide Site License
- Fully Automated Operation: Sample Handling, Probe Tuning, Shimming, Data Acquisition and Processing, Zip Files Posted on Website
- “Cyber NMR Classroom”: Renovation of Old Chem 124/128 with Projector, Screen, Webcams, Seating for 24 Students