

NEW NMR SPECTROMETER INSTALLED

The Department of Chemistry recently purchased a 400 MHz Bruker Avance III NMR spectrometer equipped with an auto-tuning broad-band probe and 24-position sample changer. The new instrument represents a dramatic upgrade from the Department's previous NMR spectrometer. The new instrument provides greater sensitivity, greater resolution, automated spectra acquisition and processing, a wide variety of 2D experiments, and remote-access capabilities. Students in organic chemistry, inorganic chemistry, physical chemistry, and instrumental analysis will use the instrument as will students performing undergraduate research.

The Department would like to thank the University for providing the funding for this critical instrument.

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