

NMR Facility

Department of Chemistry, University of the Pacific

3601 Pacific Avenue, Stockton, CA 95211; contact: Dr. Andreas Franz

(af Franz@pacific.edu)

<https://www.pacific.edu/liberalarts/academics/departments-and-programs/chemistry>



Instrument: JEOL ECA-600 MHz instrument

Direct/indirect detect probe, gradient shims, 8-slot auto-sampler, auto-tunable dual channel probe (high frequency: $^1\text{H}/^{19}\text{F}$, broadband: ^{31}P to ^{15}N)

Capabilities: DEPT, APT, HSQC, HMQC, HMBC, NOESY, ROESY, DOSY, variable temperature, specialty experiments (HSQC-TOCSY, INTOXSY, HSQMBC, and others)

Remote access enabled.

(<https://www.jeol.com/>)

Made possible by an NSF-MRI grant in 2008.