



Chemistry Department Capital Equipment

<u>Qty</u>	<u>Instrumentation/Equipment</u>	<u>Vendor</u>
1	Avance 400 MHz NMR w/ robotic autosampler and web interface	Bruker Biospin
1	Inductively Coupled Plasma - Atomic Emission Spectrometer, Ultima 2	Horiba JY
4	FT-IR Spectrometer, Avatar 370	ThermoNicollet
2	FT-IR Spectrometer, iS5	ThermoNicollet
1	UV/Vis Spectrophotometer w/ Multicell Carriage, Cary 100	Varian
5	UV/Vis w/ Peltier Temp Control & Multicell Carriage, Cary 50	Varian
12	UV/Vis Spectrophotometer, UV-1700	Shimadzu
6	UV/Vis Spectrophotometer w/ ISS, USB 2000	Ocean Optics
4	UV/Vis Spectrophotometer, 20D+	Spectronic Instruments
5	CCD Fiber Optic UV/Vis Spectrophotometer, SI-420	Spectral Instruments
2	Atomic Absorption Spectrophotometer, Model 200A	Buck Scientific
1	Light Scattering Spectrometer, BI-200SM	Brookhaven
1	UV/Vis Reflectance Spectrometer	Spectral Instruments
1	Flourescence Spectrometer, Fluorolog	Horiba JY
1	Autopol III Polarimeter	Rudolph
2	Raman Spectrophotometer, Inspector System	DeltaNu
1	Raman Spectrometer w/Microscope Attachment, Advantage 200	DeltaNu
1	Mass Spectrometer, MALDI Ultraflex TOF/TOF	Bruker Daltonics
1	Liquid Chromatograph-Mass Spectrometer, Esquire 3000+	Bruker Daltonics
1	Gas Chromatograph-Mass Spectrometer, Saturn 2000	Varian
1	Gas Chromatograph-Mass Spectrometer, 7890/MSD	Agilent
1	Isotope Ratio Mass Spectrometer, Delta V	Thermo
2	Gas Chromatograph, Model C-17	Shimadzu
8	HPLC, Series III Isocratic systems	Chromtech
2	Isocratic HPLC System for SEC/GPC, 1100 Series	Agilent
1	Quaternary HPLC System w/Diode Array Detector, 1100 Series	Agilent
1	Capillary HPLC System w/Variable Wavelength Detector, 1100 Series	Agilent
2	Capillary Electrophoresis systems	Agilent
4	BioLogic LP Chromatography System w/Fraction Collector	BioRad
1	Prep LC System	AnaLogix
1	Refrigerated Tabletop Centrifuge w/4 Major Rotors, Super T21	Sorvall

1	Refrigerated Floor model ultracentrifuge, Optima L-90K	Beckman Coulter
1	Refrigerated Table top ultracentrifuge, Optima MAX-XP	Beckman Coulter
1	Refrigerated Tabletop Centrifuge, GPR series	Beckman
1	High Speed Floor model centrifuge, J2-21 series	Beckman
1	High Speed Floor model centrifuge, Avanti JE series	Beckman Coulter
1	DNA Synthesizer	Applied Biosystems
1	FOTO/Analysis Luminary FX Imager	Fotodyne
1	Fluorescence microplate reader, Synergy 2	BioTek
16	1-D gel rigs	Bio-Rad
1	2-D Gel Rig	Bio-Rad
1	Gel Dryer	Bio-Rad
2	Mini6 Hybridization Oven	HybAid
1	Differential Scanning Calorimeter, VP-DSC	MicroCal
1	ZYII Lab Robot with HPLC Autoinjector	Zymark
1	Microwave Synthesis System, START	Milestone
1	Microwave Extraction/Digestion System, Ethos EX	Milestone
4	Electrochem recorders/potentiostats	Edac
1	Centrivap System	Labconco
1	Headspace Preconcentrator	Entech
1	Controlled Environment Facility, Glove box	Vacuum Atmospheres
1	Glove Box	M-Braun
1	Solvent Recycling System	SG Water
2	Mobile Synthesis Cart with Manifold (Vacuum/Schlenk)	