

**Lead Electron Microscopist sought for managing Zeiss Supra VP-FE-SEM.**

PhD preferred or extensive experience running electron microscopes. Responsibilities include 50 % effort related to operating SEM's, training new users, and reporting maintenance problems to Zeiss service, and 50% effort related to focused research studies. System contains EDS, CL, basic imaging TEM, nanomanipulation, and nanolithography. Capabilities with any of these methods, sample preparation and other materials techniques (TEM, EELS, AFM, ESCA, XRD, NSOM, Raman/PL, etc. all which are available in the Institute) will be considered a plus.