



SIMONS ELECTRON MICROSCOPY CENTER

Technician and Paid Internship Positions for *in situ* structural cell biology R&D (SEMC/NYSBC - NYC, USA)

Love cell biology and also structural biology? Start your career as a leader in the emerging field of *in situ* structural cell biology. As a technician or intern in our program you'll join our cutting edge research and development initiatives to understand the cellular context in which macromolecules exist and associate to form the basis of life using cryo-EM. Key technologies in active development include correlative light electron microscopy (cryo-CLEM), focused ion beam milling (FIB-Milling) of single cell and mammalian cells, lift-out procedure of tissue, and automation software for tomography acquisition and unsupervised FIB-Milling. No prior EM experience is required as we are building an integrated team to push the barriers of the field and create new methodologies. A background in science, linux, and python is a plus, but not required.

Interested? Find out more by visiting <http://semc.nysbc.org> or email kkelley@nysbc.org