

Application for LMSI Microscope Training

Please return to Dr. Berton Greenberg
Staff Scientist and LMSI Manager, Laboratory for Multiscale Imaging
Room B-005; x5257; berton.greenberg@stevens.edu

Date:

Name:

Email address:

Phone extension:

Status: ☐ undergraduate student

☐ graduate student

☐ post doc

☐ research staff

☐ professor

☐ other; please specify _____

Microscope of Interest:

☐ Philips CM20 TEM/STEM

☐ Zeiss/LEO 982 SEM

☐ Nikon E1000 Confocal microscope

☐ NanoInk/Pacific Nanotechnology AFM

Advisor (if applicable): _____

Source of funding for instrument use: _____

Describe what, if any, previous experience you have on similar microscopes:

Please describe the nature of the imaging work you need to do. Please be specific.

- What kind of material is your specimen (e.g. metal, ceramic, polymer, etc.)?

- What form are your specimens (e.g. powder, solid, wet, etc.)?

- Physically how big is a typical specimen?

- What information are you trying to learn about your specimen?

- How many different specimens do you plan to study over the coming 3 months?

- How much microscopy do you expect to be doing in 12 months?