

Enrollment Form- Histology Unit, Department of Plant Biology

Name (please print) _____

Department _____ **Contact by phone** _____

e-mail address _____ **Campus address** _____

Professor in charge of project _____

Brief description of your goals related to use of this lab:

Equipment and lab locations you wish to use (please check appropriate items):

- Olympus microscope (transmitted light, polarization, epifluorescence) and image capture
- Image analysis program
- Specimen prep area with stereomicroscope, for freehand sectioning and dissections
- Stereomicroscope (Wild M5) and Nikon camera
- Zeiss microscope with Hoffman interference contrast
- Zeiss microscope with Zernicke phase contrast
- Image capture via camera or computer using Wild or Zeiss microscopes
- Cryostats (one or both)
- Oven for wax embedding
- Rotary microtome for wax embeddings (Minot)
- Dyes and/or glassware for staining slides
- Oven for plastic embedding
- Specimen trimming area for plastic embeddings
- Microtome for plastic embeddings (Reichert)
- Sliding microtome
- Digitizing tablet
- Other (please explain briefly):

Good Housekeeping and safety:

I agree to follow good housekeeping procedure, operate equipment safely, and report lab problems to the supervisor. In an emergency, such as fire or serious injury, I will call 911.

Signature _____ Date _____