



The Study of Spiders

Week 1: Introduction and Overview

Telemicroscopy

Angela: Several national laboratories have instruments, and other laboratories too, but the national laboratories get a lot of press. They have something set up called "telemicroscopy." This [involves] someone actually operating the microscope at a distance through a web-based interface. So someone can be sitting in Japan and we could put their sample in here. They can be operating the controls through a web-interface and go up in magnification and take pictures on their end in Japan as long as we insert the specimen here. Because the microscope is all computer controlled and the stage is all computer controlled, it would be very easy to do that. This is one of the reasons why we got this particular microscope, because it is able to do [telemicroscopy]. We don't have it set up right now to do that, but it has that capability, that potential.