

NDSU Electron Microscopy Center



701.231.8435

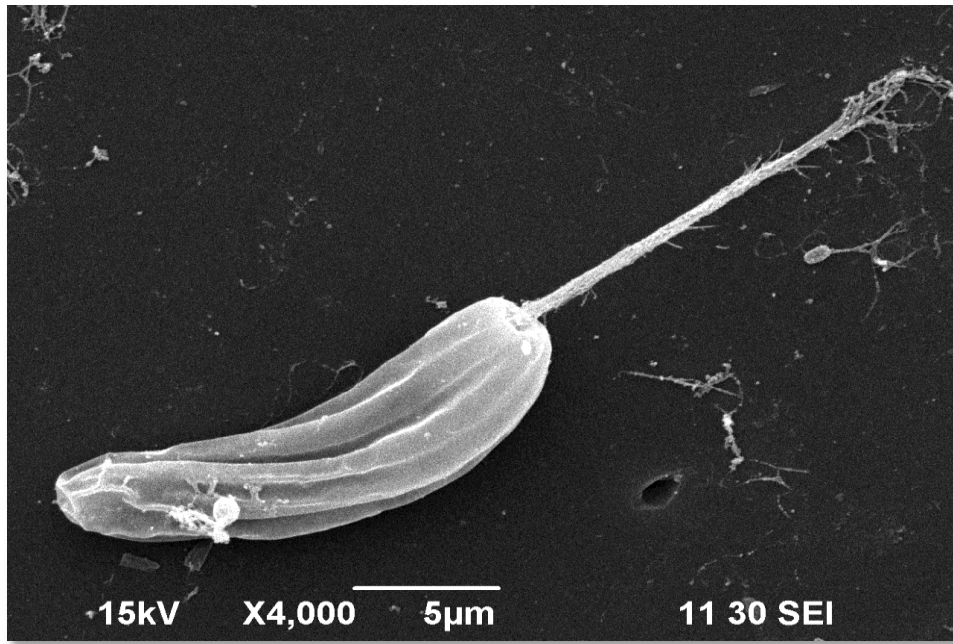
http://www.ndsu.edu/em_lab



JEOL JSM-6490LV scanning electron microscope*

**remotely operable via Internet
NSF MRI Award #0619098*

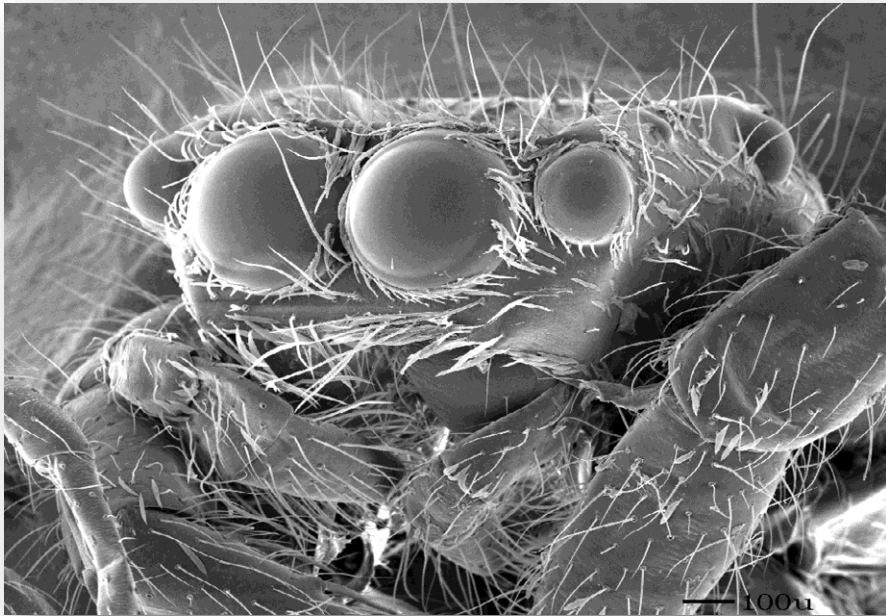
JEOL JSM-6490LV scanning electron microscope



Euglena

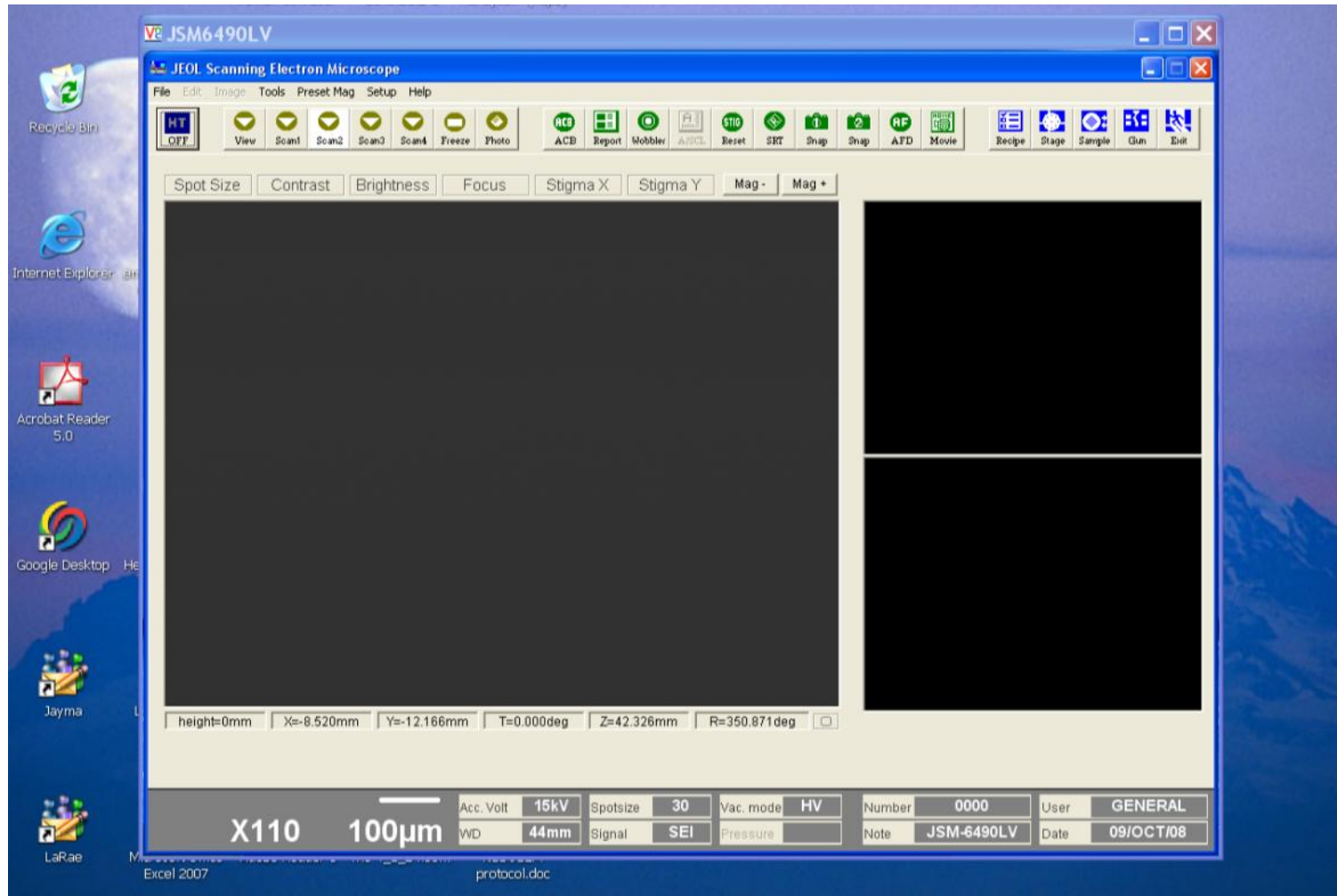
- ❖ Surface views
- ❖ Magnification 20x to >50,000x
- ❖ Elemental analysis
- ❖ University research/teaching

JEOL JSM-6490LV scanning electron microscope



Spider face

- ❖ Remotely operable via Internet
- ❖ K-12 outreach
- ❖ STEM enrichment
- ❖ Fast connection = easy use
- ❖ Average bandwidth 6.6 Mbps.



...seeing is believing