



NESM 2014 Fall Symposium w. dinner & business mtg
Thursday, Nov. 20 | 1-8pm | Whitehead Institute

Developing Microscopy Tools and Techniques

Electron Induced Near Field Optical Microscopy for Plasmonic Nanostructures

– *Jun Xu, Ph.D., Massachusetts Institute of Technology*

Stable and monodisperse membrane labeling of neurons with bright nitrogen vacancy nanodiamonds in-vitro and in the live mouse brain

– *Or Shamesh, Ph.D., MIT Media Lab*

Extracting rich information from biological images to tackle world health problems – *Anne Carpenter, Ph.D., Broad Institute*

DNA probes for highly multiplexed, precisely quantitative, ultra-resolution imaging – *Peng Yin, Ph.D., Wyss Institute*

Keynote

**Building advanced scientific apparatus
quickly and at low cost**

– ***Ben Krasnow*** –

Google X, Mountain View, CA



The column and bell jar of a custom-built, fully functional scanning electron microscope built in a small shop from surplus parts
Ben Krasnow



More details at:

<http://www.nesmicroscopy.org/upcoming-meetings/>

Registration required

