

CAS Associates and Fellows Noonhour Presentations

Bring your lunch for a noonhour exploration of some of the best scholarship produced at the University of Illinois.

12:00 Noon

Music Room

Levis Faculty Center, Suite 200

919 West Illinois Street, Urbana

University of Illinois at Urbana-Champaign

Free and open to the public.

cas.illinois.edu

THURSDAY, OCTOBER 24, 2019

Lynford Goddard

Electrical & Computer Engineering,
Associate 2018-19

Detecting Nanoscale Perturbations Using New Forms of Optical Microscopy



In this talk, Professor Goddard will discuss several new forms of optical microscopy that his group developed this past year. Their goal was to recover tiny nanoscale

features using a conventional microscope. This problem is challenging because of the low signal to noise ratio for such features.