

UI MICROFABRICATION FACILITY'S

OPEN HOUSE

FRIDAY, OCTOBER 28, 2016 • 1PM
ROOM 104, IOWA ADVANCED TECHNOLOGY LABS (IATL)
FREE EVENT • OPEN TO THE PUBLIC

Fabrication technologies to manufacture structures
10,000 times smaller than the width of human hair

- Hands-on operation on **one-of-a-kind** nanotool in **Iowa**—Raith Voyager Ebeam to sculpt nanostructures.
- See in action the manufacturing technologies involved in the next generation of nano-devices, from DNA sequencing chips, sensors for cancer cells detection, drug delivery devices to LED lights, solar cells, transistors and smart phones.
- Participate in hands-on demonstrations on several state-of-the-art nanotools in a dust-free facility.

INTRODUCTION
1-1:30PM

NANOTOOL DEMOS
1:40-5PM

Mask aligner • Nanoimprint • Reactive Ion Etcher
Atomic layer deposition • Sputterer coater
EBeam evaporator • EBeam nanolithography

For event registration, visit:
<https://ostc.uiowa.edu/UIMFopenhouse>



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Individuals with disabilities are encouraged to attend all University of Iowa sponsored events. If you are a person with a disability who requires an accommodation in order to participate in this program, please contact OSTC in advance at 319-353-2342.

OSTC
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