Bio & Nanotechnology Lab (BNL)

Facilitate the interdisciplinary biological and micro and nanotechnology research experiments to be carried out simultaneously—all under the same roof.

- Support the research in the area of photonics, microelectronics, biotechnology, and nanotechnology.

- Shared-use Academic & Corporate access.

- 24/7 Access.

- Biosafety 2+ Rated.

OUR LAB STAFF:

- Offers hands-on assistance to researchers.

- Specializes in virology and microbiology

- Provides proposal-writing assistance.

WHAT MAKES THE BNL UNIQUE?

- All the essential cell biology, microbiology (bacteria and virus), molecular biology,microscopy, and lithography setting underone roof.
- Plenty of open spaces for experimental work and samples storage.
- Low entry fees ($18/day university, $32/day industry).
- We provide free training for all instruments.
- Free supplies such as pipette tips, serological pipettes, well- plates, gloves, flasks, centrifuge tubes,...etc.

HOW TO BENEFIT FROM BNL

- You can send your students to work in the lab.
- You can get customized training for your students.
- We can help do some experiments and collect data for you.

MORE INFORMATION

Contact: The Lab Manager at:
Phone: (217) 300-0098
Email: earaud@illinois.edu
Website: https://mntl.illinois.edu/

Grainger College of Engineering

Holonyak Micro & Nanotechnology Lab

BNL LAYOUT

FACILITIES

About 2,500 square feet of lab space divided into six labs:

- Processing Lab: where most of biosensors work is done
- Tissue culture Lab: for cell culture and viruses work
- Microscopy: for cell culture and tissue imaging
- Pathogen Lab: BLS 2+ for pathogenicviruses
- Fluoroscopy Lab: for cell staining
- Pattern Lab: PCR and Confocal Microscopy

GUIDED TOURS

Take a free tour of the Lab.
contact the Lab manager at:
Phone: (217) 300-0098
Email: earaud@illinois.edu
Website: https://mntl.illinois.edu/
208 North Wright Street
Urbana, IL 61801

FOR THE LAB EQUIPMENT LIST:

Please visit the lab website at:
https://mntl.illinois.edu/facilities/bionanotech-lab

GETTING LAB ACCESS

Please follow the steps in the following link :
https://mntl.illinois.edu/facilities/bionanotechlab/steps.asp

mntl.illinois.edu