Solve the Mystery Illness!

BLD Expo

April 7 10:00 am – 4:00 pm

1425 Biomedical Physical Sciences Building

MSU Campus
• BLD hosting expo for East Lansing Expo Day
• Info can be found on website -> Schedule of events -> Saturday April 7 10:00 am - 4:00 pm -> Solve the Mystery Illness!
• **Volunteers:** BLD faculty/staff, BLD students, ASCLS-Michigan Members
Solve the Mystery Illness! BLD Expo activities:

6 interactive stations

– Microscope, Pipetting, Urinalysis, Microbiology, Handwashing, MLS/Professional Info/Giveaway
Microscope station

Attendees will view a normal blood smear and worm slide at 40x and correlate to health status.
Pipetting Station

Attendees will practice pipetting colored liquids into 15 ml test tubes to demonstrate concepts of accuracy and precision in laboratory medicine.
Urinalysis Station

Attendees will complete a simulated urinalysis of a diabetic patient using urinalysis reagent strips.
Microbiology Station

Attendees will be able to hold and touch simulated “agar” plates. Learn about clinical testing for infectious disease via bacterial growth information guide.
Handwashing Station

Attendees might complete this following the other stations. We will emphasize the importance of handwashing and laboratory safety using Glo-Germ™.
MLS/Professional / Giveaway Station

Attendees will learn more about MLS profession and pickup giveaways.

• MLS information sheet and supplementary educational route materials
• Giveaways: science themed pin-on buttons and temporary tattoos
• Check out the MSU Science Festival Website!
• 17 day event, with > 200 activities on campus and statewide
• Attendee demographics:
  – People of all ages, esp. families and children
  – Hundreds of people attending
  – Our location: Room 1425 Biomedical Physical Sciences Building, MSU Campus
  – Sharing room with turtle expo!
  – Check out past years’ photos!
  – Example Science Festival: Philadelphia Science Festival
EXPERIENCE SCIENCE LIKE NEVER BEFORE