

# INTERDISCIPLINARY LIFE SCIENCES BUILDING OPENING DAY CELEBRATION 11:30 a.m. Ribbon-cutting ceremony



## Hands-on Life Science Activities



All activities and tours last 20 - 30 minutes and are appropriate for all ages.

### MAKE SLIME ILSB 107

*(12:15 p.m. and 1:15 p.m.)*

With a few simple ingredients, you can make your own gooey slime to take home! BONUS: Practice your scientist skills when you mix chemicals to produce UMBC's colors—black and gold!

### TRICK A TERMITE ILSB 105

*(12:15 p.m. and 1:15 p.m.)*

Termites follow chemical paths left by their colony members. There's one everyday writing utensil that will fool them into thinking another termite has passed that direction. Can you make a guess and sleuth out which one it is?

### MICROSCOPIC MYSTERIES ILSB 109

*(12:15 p.m. and 1:15 p.m.)*

What does a fruit fly's heart look like? Come visit this lab to see the beating heart of a fruit fly under the microscope!

### 3D PRINTING AND PROSTHETICS ILSB 108

*(12:15 p.m. and 1:15 p.m.)*

Watch a 3D printer in action. Touch state-of-the-art prosthetic limbs and learn about how mechanical engineers contribute to the medical field. BONUS: See a super cool machine tear pieces of metal apart to measure their strength!

### ENVIRONMENTAL SYSTEMS LAB ILSB 111

*(ongoing)*

Visit the new environmental systems lab, where researchers can study ecology, evolution, and a range of environmental questions. Researchers will be available to explain their work and show you around!

### BUILDING TOURS

*(12:30 and 1:15)*

Explore the ILSB with the people who know it best—the architect and building crew! Learn about its neat architectural features as well as how it supports sustainability through measures like a green roof and locally-sourced materials.

### ACTIVE LEARNING DEMONSTRATION

*(12:15 p.m., 12:45 p.m., and 1:15 p.m.)*

How do diseases spread? Come learn about how infectious illnesses travel through a community, and the effect of vaccinations, in one of our new active learning classrooms.

### GRIT-X

*(1 - 3 p.m., best for ages 13 and up)*

Come listen and learn as nine UMBC faculty members and alumni enlighten us on topics from art to AI to aquaculture. See the posters in the lobby for full details.



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DEMONSTRATION
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8. MEETING SPOT  
FOR TOURS

