

Museum of Life and Science Recruitment

MoLS + Living Lab Overview

The ECC Lab has a partnership with the Museum of Life and Sciences (MoLS) where we have the opportunity to recruit and run participants for our studies. Not only do we get involved with research at the museum, but each RA and lab member is catalyst trained so that our members can provide support for various activities occurring at the museum if we don't end up running studies there one week. The ECC Lab mainly runs studies in the Living Lab at MoLS.

Living Labs is a partnership between the Museum and Early Childhood Psychology/Development researchers at local universities. Researchers from these universities conduct research (usually in the form of stories and games) with Museum guests. This gives researchers a larger pool of participants, connects guests to real, ongoing scientific research, and offers Museum guests an additional enriching experience to their visit. This partnership is part of the Museum's mission to bridge the scientific and broader communities and create relationships and dialogue between them, while also contributing to scientific research.

RA and Project Lead Expectations at MoLS

All lab members (including post-docs, graduate students, lab manager, and undergraduate researchers) are required to volunteer at the museum **at least twice a semester**, regardless of whether you have a study running in the museum. To sign up for a museum shift, enter your name in the "[MoLS Shifts](#)" document.

Cancellation Policy: If you're unable to make a museum shift, it's your responsibility to find someone to replace you. Not completing two shifts/semester will affect your grade (for those taking class credit).

MoLS Shift Overview

If you are signed up for a Sunday museum shift, refer to the steps below for what to expect and follow before, during, and after a typical shift.

Before MoLS Shift

Friday

- On Slack, the lab manager will confirm the Sunday museum shift and coordinate transportation for those planning to attend.
- The group will figure out who will be driving/if the lab manager should order an Uber for the group if no one is driving.

Sunday Morning

- Members of the lab are typically expected to meet in the lab 30 minutes before the museum shift (12:30 PM).
- The group should prepare the following:
 - The Museum Bag:
 - 2 iPads
 - 1 pair of headphones
 - Museum folder (containing certificates, flyers, and coloring pages)
 - Museum pins
 - Camera bags (if needed)
 - Study supplies (stimuli, personal computers, etc.; if needed)
- If the group planned on ordering an Uber/Lyft, Slack the lab manager and ask them to request a ride once all members are in the lab and ready.
- *Note.* If we are running low on any of our coloring pages, certificates, flyers, or pins, print more sheets if there is time and let the manager know!

During MoLS Shift (Provided by MoLS)

Upon Arrival

- Report to the front desk or check-in kiosks to inform the GR staff that you are “Living Labs volunteers here to meet David Knudson (or TinkerLab facilitator) in Living Lab”
- The staff will radio for David or another facilitator to let them know that we are starting our shift and they will come to bring you to the Living Lab
- As the Lab is the Living Labs base of operations, researchers will proceed with David/facilitator to unlock the Lab office.
- Obtain the details of their day— When will they need the Lab closed/returned to passive mode: 12pm? 3pm? Are they the only lab/researchers coming today? Ask where they plan to set up for the day.

At the Lab

- David or another facilitator will unlock the Lab office door for researchers. This room will have signage and other materials to use (i.e., markers, paper, etc.)
- Turn on lights (referring to the front-facing Lab lights)
- Remove outer counter exhibit signs (currently If/Then). Store in Lab office.
- Set up signage for researchers, including:
 - Light box signage (rolled up on top shelf of bookcase) – remove white vinyl poster and “The Lab is open” sign from light box, replace with Living Labs sign. Vinyl poster and Lab open sign can be stored flat on the Lab desk or slid in between the fridge and the wall. Turn on light box.
 - Jumbotron display – Use the mouse in “pencil” drawer to X out of the video (currently If/Then), select “Living Labs jumbo” file from the desktop, maximize the image.
 - Elevator sign (on fridge) –When returning to TinkerLab, take elevator sign down to the first floor and “snap-in” the elevator sign holder. It can go in front of any other signage in the sign holder.

- Researchers are autonomous, but if they need help, they have been told to contact a GR staff member/Ranger. Keep an ear out on the radio throughout the day.

End of Shift

- Remove the elevator sign from the first floor.
- Switch signage:
 - Light box signage –Turn off light box, remove Living Labs sign. Roll up Living Labs sign and store in the container on the top shelf of the bookcase. Return white vinyl poster and “The Lab is open” sign in the light box (the white sign should face out).
 - Jumbotron display – Use the mouse in “pencil” drawer to X out of the “Living Labs jumbo” file. Select “IF THEN” file from the desktop. Click the “three dots” in the lower righthand corner of the file. Click “Repeat” in the selection box to get the video to loop.
- Elevator sign –Magnet this sign to the fridge.
- Replace the exhibit signs (currently If/Then) back on the outer counter.
- Turn off all lights.
- David or another facilitator will lock Lab door. Researchers can leave museum on their own.

After MoLS Shift

- Bring back museum bag
- Return the camera bags and charge the cameras
- Charge iPads in lab
- Check with project lead if they need support with entering data/uploading videos to the lab computers
- Let the lab manager know that the lab is running low on any of our coloring pages, certificates, flyers, or pins if that is the case.