



The Academy of
Natural Sciences
of DREXEL UNIVERSITY

16th Annual

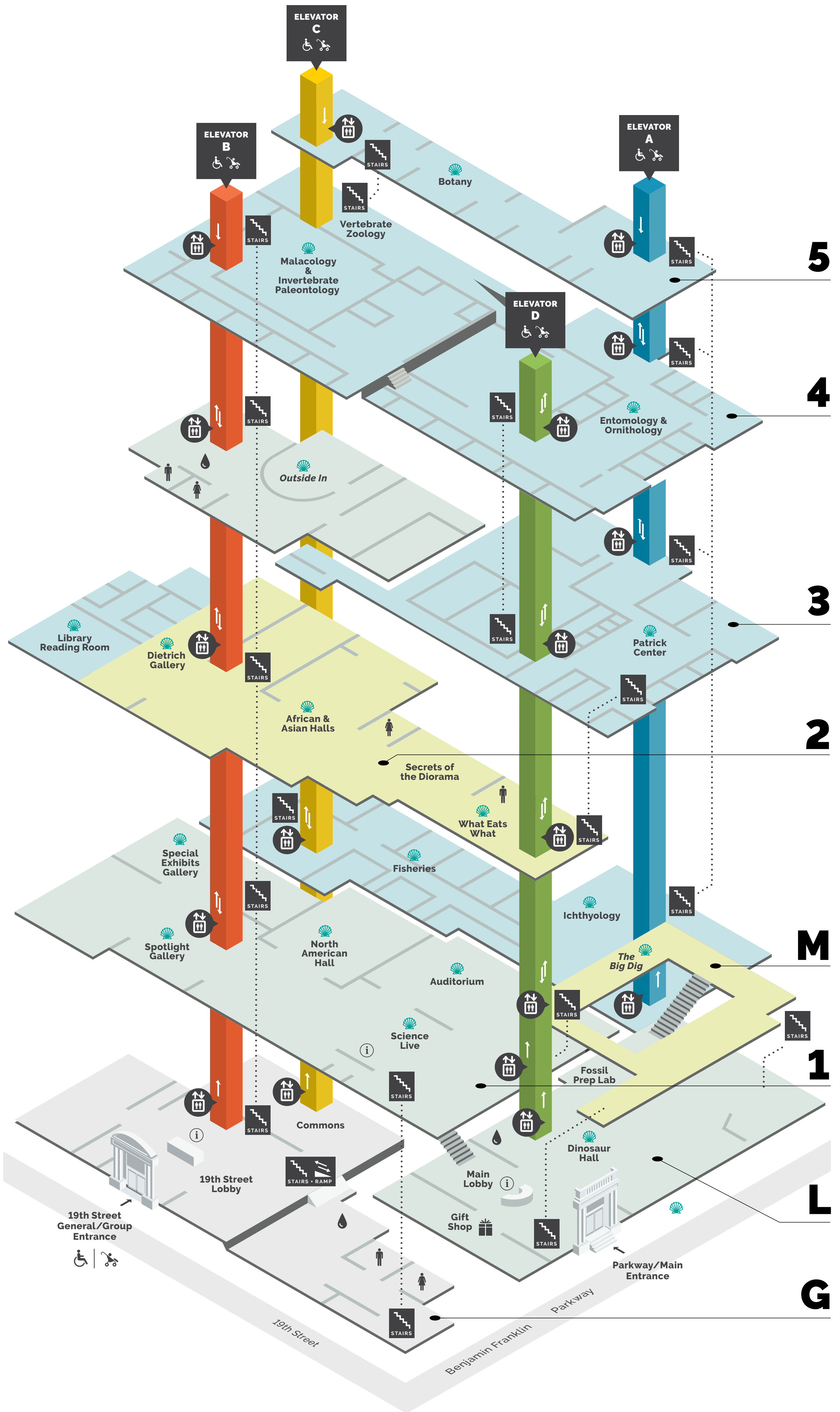


MEMBERS' NIGHT

EXPLORE THE MUSEUM
AND ACADEMY SCIENCE

Friday, October 6, 2023

**DIGITAL PROGRAM
& ACTIVITY MAP**



KEY



Look for shell icons to help you find activities!



Information Desk



Gift Shop
(Open until 8 p.m.) Members receive a 10% discount. Receive a free Guest Pass for every \$25 spent.



Restrooms



Hydration Station



Wheelchair Access



Stroller Access

ELEVATOR ACCESS

The elevators do not go to every level. Elevator operators are happy to assist you. Refer to the map to determine the proper elevator to get to your destination.



Elevator A (Academy Research)
Levels 1, 3R, 4R and 5



Elevator B (Butterfly)
Levels G-4




Elevator C (Commons)
Levels G, 1F, 4 and 5



Elevator D (Dinosaur)
Levels L, 1, 2, 3I and 4

HELPFUL TIPS

 Look for shells on the map and in the building to help you find your way.

To avoid crowds, try starting on the upper levels and working your way down.

We will be taking photographs at Members' Night, and images may be used in Academy promotional materials. Please let our photographers know if you do not want your photo to be taken. Thank you!

ACTIVITIES BY LEVEL

Parkway/Main Entrance

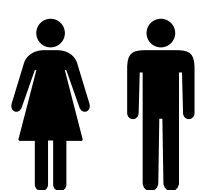
Burrito Feliz Food Truck!

This food truck will be parked in the front of the building, serving up authentic Mexican food for purchase.

Electrofishing Boat

On your way in, take a tour of the Fisheries Section's electrofishing boat, parked just outside of the Academy's main entrance.

Ground Level



Restrooms are located on this level.

Lobby Level

Dino Drafts Beer Garden

21 and over? Check out the Dino Drafts Beer Garden for a refreshing beverage.

Marvelous Mechanical Animals

Armadillo armor and waterproof waterlilies inspire invention innovations! Find out how technology pays homage to nature, learn about biomimicry, and meet live animals to get excited to help us build a nature-themed Rube Goldberg.

Mezzanine Level

The Big Dig

Play paleontologist at The Big Dig and discover your own dinosaur!

Level 1

Discovering Science in Your Own Backyard

Connect with nature at your doorstep. Take a guided walk to Logan Square and learn how to identify plants, animals and insects with iNaturalist.

Do You See What I See?

Don't miss this brand-new stage show being debuted for Members' Night! Learn about the different ways in which animals and humans see the world.

Showtimes: 5:30 p.m., 6:30 p.m. and 7:30 p.m.

Fishy Wonders Show and Tell

Learn about the impacts of invasive species and protecting at-risk and endangered species. Check out how the Fisheries team uses otoliths, eDNA and traditional techniques to study these creatures.

Fun with Fishes

A show and tell of fishy marvels that call the Ichthyology Department home.

Hidden Treasures

What happens when engineering and biodiversity combine? Ask our WINS students to find out.

Level 1 (Cont'd)

Meet the LandHealth Institute

Create your own art piece from native plants and learn about the LandHealth Institute, a nonprofit based in the West Parkside neighborhood of Philadelphia with a mission to restore connections between nature and people.

Level 2

Birds and Brushstrokes

Let your inner artist come out and join the Exhibits team for a painting activity in Illuminating Birds.

DESLA and Drexel BEES Student Projects

Calling all high school students! Meet Drexel students in the Biodiversity, Earth and Environmental Science (BEES) Department. Explore the majors and learn about DESLA, an opportunity for high school students to travel and conduct field research with our scientists!

Ecological Field Gear: Nature and Science!

What does a biogeochemist wear in the field? Snap a memorable pic in the Biogeochemistry Photo Booth!

Freshwater Mussels: One of America's Great Natural Resources

Learn why freshwater mussels are important and what Academy scientists are doing to bring them back to streams in your neighborhood.

Level 2 (Cont'd)

Pollutants Close to Home

Are pollutants hiding around your home? Bring a (dry-ish) soil sample from home to have it tested by the biogeochemistry team in real time. Take a peek at microplastics under the microscope.

Preservation House of Horrors

Join us as we tackle the common preservation ghouls that haunt our collections and learn how we dispatch them. Library & Archives Staff Picks — learn about a selection of materials from the collection beloved by our L&A staff.

Level 3

Outside In

Inquisitive minds of all ages can investigate animal habitats, explore science and the natural world and discover how we all have a role to play in our ecosystem.

The Wonderful World of Algae

Discover what lives in a single drop of water from a local creek. Explore the differences and beautiful structures of soft algae and diatoms. Learn why they are important to everyday life and have a go at making a 3D diatom model.

Level 4

Beach Party

You're shore to love this beach party! Take a souvenir home to add to your own collection.

Bird Lice

Examine avian parasites up-close with the scientists who investigate their co-evolution with birds.

Bird Specimen Preparation

See how our ornithologists prepare bird specimens and collect valuable biodiversity data for the museum's scientific collections.

The Bug Hub

Visit the Bug Hub to see specimens from our Entomology Collection, explore the tools and instruments our scientists use in the field and watch bug-pinning demonstrations.

Ferocious Fangs: A Visit to Dracula's Castle

Enter if you dare! Travel a spooky hallway with animal fangs (mammals, reptiles and fossils) and into the Herpetology Collection area where backlit jars with bats and snakes will be on display.

Mollusks 101

Learn how these amazing creatures grow, live and more.

Level 4 (Cont'd)

Bad to the Bone

Go back in time and discover how shapes of fossils give us information about their environment.

Level 5

Create Your Own Herbarium

Learn how 1.2 million specimens in the Academy's Herbarium are cared for, and prepare your own herbarium to take home!

Members' Choice Award

**Don't forget to vote for
your favorite activity!**

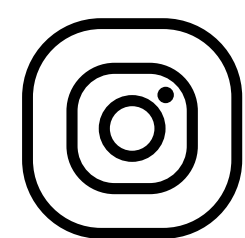
Cast a vote for your chance
to win a \$75 gift card to
Good Buy Supply and an
Academy Prize Pack.

VOTE HERE

Connect with us online!

@AcadNatSci

#ANSMembersNight



Good Buy Supply,
Philadelphia's sustainable
general store, is a proud
sponsor of Members' Night.

**BE A FORCE
FOR NATURE™**