



The Academy of
Natural Sciences
of DREXEL UNIVERSITY

17th Annual



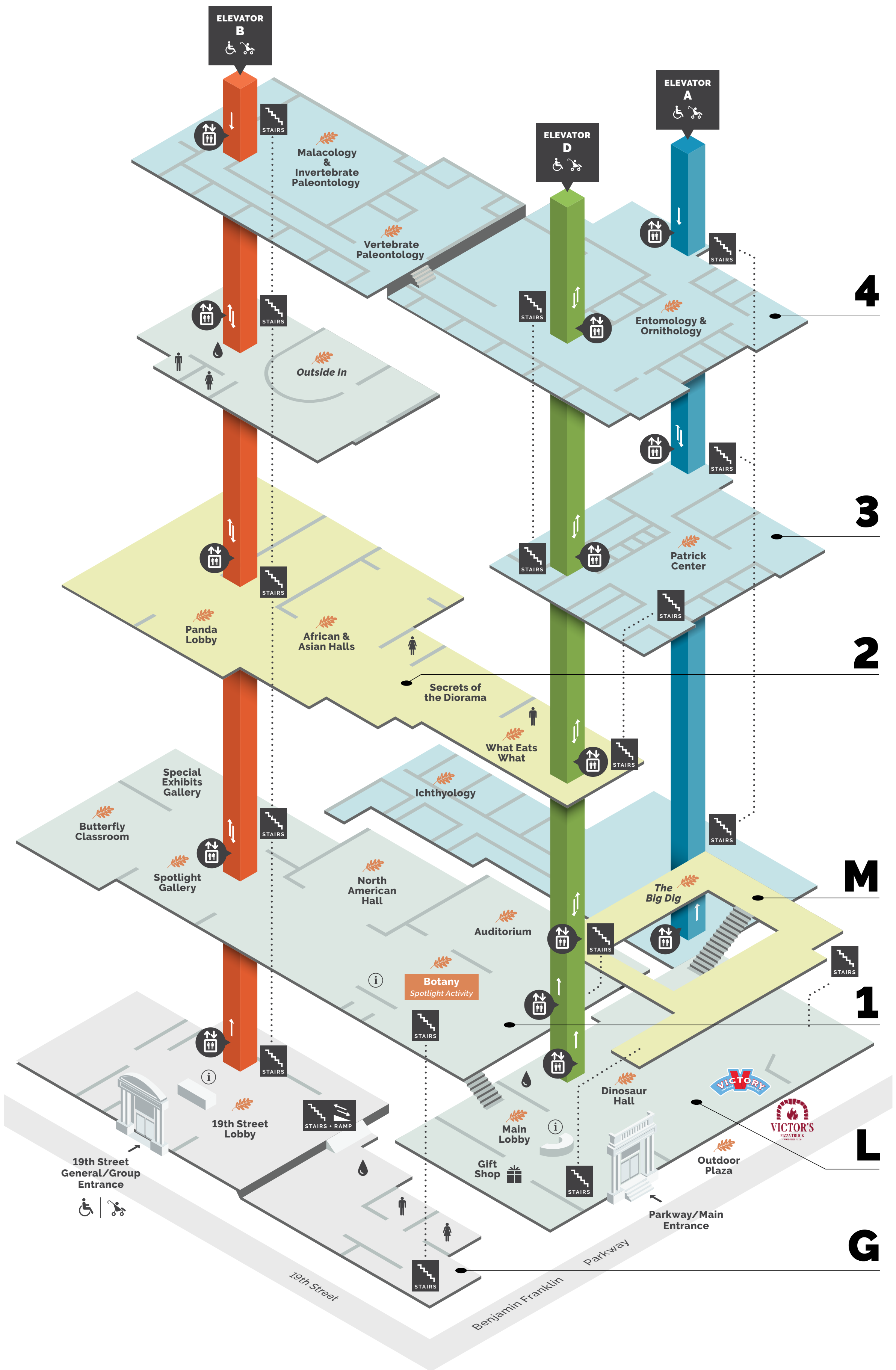
MEMBERS' NIGHT

EXPLORE THE MUSEUM
AND ACADEMY SCIENCE

Friday, October 18, 2024

**DIGITAL PROGRAM
& ACTIVITY MAP**

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 and 4R

Elevator B (Butterfly)
Levels G-4

Elevator C (Commons)
Not in-use

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

HELPFUL TIPS

🍂 Look for leaves 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. Images may be used in Academy promotional materials. Please let our photographers know if you do not want your photo taken. Thank you!

SCIENTIST SPOTLIGHT



Congratulations to **Rick McCourt, PhD**, on his retirement after an incredible career of 28 years at the Academy of Natural Sciences!

Rick McCourt has been a botany curator at the Academy of Natural Sciences of Drexel University since 1996 and a professor in the Biodiversity, Earth and Environmental Science (BEES) Department since its founding at Drexel University in 2012.

McCourt's research program targets the biodiversity, evolution, ecology and systematics of green algae, specifically those among the closest living algal relatives of land plants. In addition, he curates the plant collection of the Lewis and Clark expedition and has written about the history of the botanical results from their journey. McCourt's contributions are widely recognized; he is the author and co-author of over a hundred highly cited articles published in prominent, peer-reviewed scientific journals. McCourt worked for six years at the National Science Foundation as a program director in the Divisions of Biological Science and Education and Human Resources. He also served as president and chair of the Board of Trustees for the Phycological Society of America and other environmental organizations. Before coming to Drexel, McCourt was a faculty member at DePaul University in Chicago; he taught evolutionary biology and ecology courses and mentored graduate, undergraduate and co-op students in his laboratory.

Earlier in his career, McCourt worked as a science journalist and reported on science, sports and arts at National Public Radio. In 1985, he won the AAAS Westinghouse Award for science journalism in radio for a series on aquaculture broadcasted on NPR. McCourt continues to write for popular magazines such as Discover and Outside; he has also co-edited the book *The New Science Journalists* with Ted Anton, a professor of english at DePaul University.

Say hello to him and the rest of the Botany Department in Science Live on Level 1.

ACTIVITIES BY LEVEL

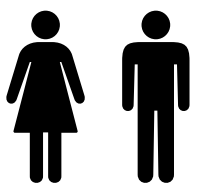
Parkway/Main Entrance



Victor's Pizza Truck

This food truck will be parked in the front of the building, serving up authentic wood-fired pizzas for purchase.

Ground Level



Restrooms are located on this level.

Lobby Level



Dino Drafts Beer Garden

21 and over? Check out the Dino Drafts Beer Garden.

Fun with Fishes

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

Plant Swap Party

Bring your favorite plants and exchange them for something new to add to your garden. Native plants encouraged. Let's celebrate local greenery and grow our community together!

Lobby Level (Cont'd)

Spooky Senses

Explore a spine-tingling experience at our “haunted house” that explores all five senses! This fun and spooky adventure is filled with sights, sounds, smells and more that will delight without the fright.

Level 1

Create Your Own Seed Packet

Discover the native plants of Philadelphia as you design and fill your own unique seed packets. It's a hands-on way to learn, craft and bring a bit of local nature home with you.

Diet Detectives

Guess which mice enjoy different foods, compare your diet to city and country mice and create a unique friendship bracelet representing your digestive system's bacteria.

Eco-Fashion Workshop

Get ready for a hands-on experience with our screen-printing patches activity, inspired by the upcoming exhibit, *The Ecology of Fashion*, launching on November 15.

Join us at the opening reception!
Members can use code **Fashion10** for \$10 off.

From Plant to Fabric: Exploring Natural Dyeing

Join Drexel students to explore how recycled goods, fruits, plants, and other natural materials can be used to dye textiles.

Level 1 (Cont'd)

Pantry Picks from the Herbarium

See the fruits, herbs and spices that we have in our Herbarium that you might have in your kitchen.

StoryMapping: WINS Stories

Using an online resource called ArcGIS StoryMap, students from the Academy's flagship youth program, Women In Natural Sciences, will demonstrate how telling stories can be an effective tool in science communication.

***The Falconer* Screening:**

5:30 p.m. and 7 p.m. in the Auditorium

Rodney Stotts' *The Falconer* is a story of second chances: for injured birds of prey, for an abandoned plot of land, for members of a stressed community and for Rodney himself.

Level 2

Diorama Treasure Hunt

Embark on a treasure hunt for bejeweled beetles and butterflies in our Academy dioramas! Find the Golden Bug for a prize, explore live invertebrates and craft your own iridescent insect.

Mighty Mussels

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)

Vintage Views

Explore rare and fascinating materials on display, engage in lively discussions and enjoy a captivating slideshow of digitized treasures.

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. Learn why they are important to everyday life and have a go at making a 3D diatom model.

Level 4

A 200-Year Journey in Insect Displays

From Victorian-era artistry to modern innovations, view and discuss the fascinating transformation of insect presentation techniques.

Bats, Cats and Rats

Explore both modern specimens and ancient fossils to uncover the secrets of how these creatures have adapted and thrived over millions of years.

Level 4 (Cont'd)

Beach Party

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

Bird Specimen Prep

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

The Bug Hub

Join the Entomology Department for an exclusive demonstration on how to prepare moth and butterfly specimens.

Mollusks 101

Learn how these amazing creatures grow, live and more.

Shaping The Past

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

MEMBERS' CHOICE AWARD

Don't forget to vote for your favorite activity!

Cast a vote for your chance to win an Academy Prize Pack.

VOTE HERE

Connect with us online!

@AcadNatSci

#ANSMembersNight

