# Sign Up to Become a FORT MEGUEY FOSSIL VOLUNTEER

Fort Negley Park with support from Friends of Fort Negley Park offers two types of fossil programs that provide visitors with unique opportunities to discover Middle Tennessee's ancient geologic history, it's earliest inhabitants, and their impact on modern Nashville:

- Fossil Finders: A monthly program featuring fossil collecting from the "fossil pile" provided by Vulcan Materials Company, hands-on activities, and guided tours of Fort Negley's spectacular rock exposures.
- ★ K-12 Field Trips: Over two hours students rotate through approximately five hands-on activities that meet Tennessee Science standards for 4th, 5th, and 8th graders. Each spring more than 1000 MNPS students participate through the MNPS STEAM Expeditions Program. Field trips are also available for private schools and public schools outside of Davidson County. Trips are scheduled mornings Tuesday through Friday 10:00 am to noon.

FOSSIL VOLUNTEERS ARE A CRITICAL PART OF PROVIDING HANDS-ON ACTIVITIES!

### **ACTIVITIES INCLUDE:**

- ♦ Hunting for coral fossils and other fossils, viewing limestone and dissolution pits at Fort Negley Park rock outcrops (no removal from site).
- ◆Collecting and identifying fossils from the fossil pile donated by Vulcan Materials. Emphasis on animals' way of life, adaptation to environment, and environmental change. Fossils collected may be taken home.
- ♦ Interacting with a timeline of Earth's history that illustrates change in life through time.
- ♦ Hypothesizing and discovering clues to why no dinosaur bones have been found in Middle Tennessee. Use of a scale model and animal bones to showcase hydraulic displacement and stream erosion.
- ◆Touching and interpreting an authentic dinosaur bone, a replica of a saber-tooth cat found in a sinkhole in downtown Nashville, and bones of modern vertebrate animals.

### All fossil volunteers:

- **1.** Complete a training session guided by a retired professor of geology. Training opportunities are listed on the right.
- **2.** Receive an illustrated guide to the life and geological history of Middle Tennessee and their impacts on modern environmental and development issues.
- 3. Assist in fossil programs such as Fossil Finders (occurs monthly) or Fossil Field Trips as fits your schedule (multiple opportunities throughout the school year).

Visit <u>TINYURL.COM/FOSSILVOLUNTEER</u> to register for training or for more information contact Fort Negley Park at FortNegley@nashville.gov or 615-862-8470.

# Fort Negley Park

1100 Fort Negley Blvd. Nashville, TN 37203 www.FortNegley.Nashville.gov FortNegley@nashville.gov



## **Trainings**

September 23, 2023 9:30 am - 12:00 pm

October 28, 2023 9:30 am - 12:00 pm

January 13, 2024 9:30 am - 12:00 pm



