



# LAKE METROPARKS Geo Trail 2024

Discover the natural hidden gems of Lake Metroparks as you explore these areas on a treasure hunt!

Write down the number found inside each cache container in the box directly after the name of the park it was found in. Once you have recorded your findings inside each cache container and/or figured out the bonus final cache, fill in your personal information and turn in this form via email or mail to receive your path tag.

Take a photo of or scan this form and email it to [areed@lakemetroparks.com](mailto:areed@lakemetroparks.com) or you can mail to:

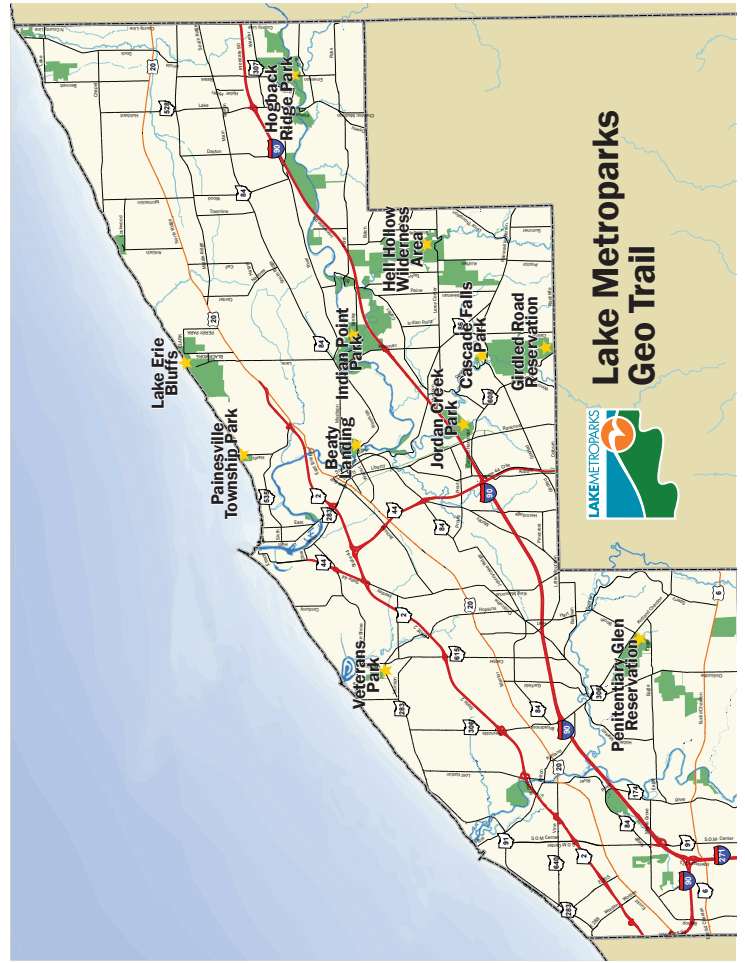
Lake Metroparks Environmental Learning Center  
Attn: Alexis Reed, 7250 Alexander Rd.  
Concord Twp., Ohio 44077

Questions? Contact Alexis Reed at [areed@lakemetroparks.com](mailto:areed@lakemetroparks.com) or 440-256-2118 x4729.

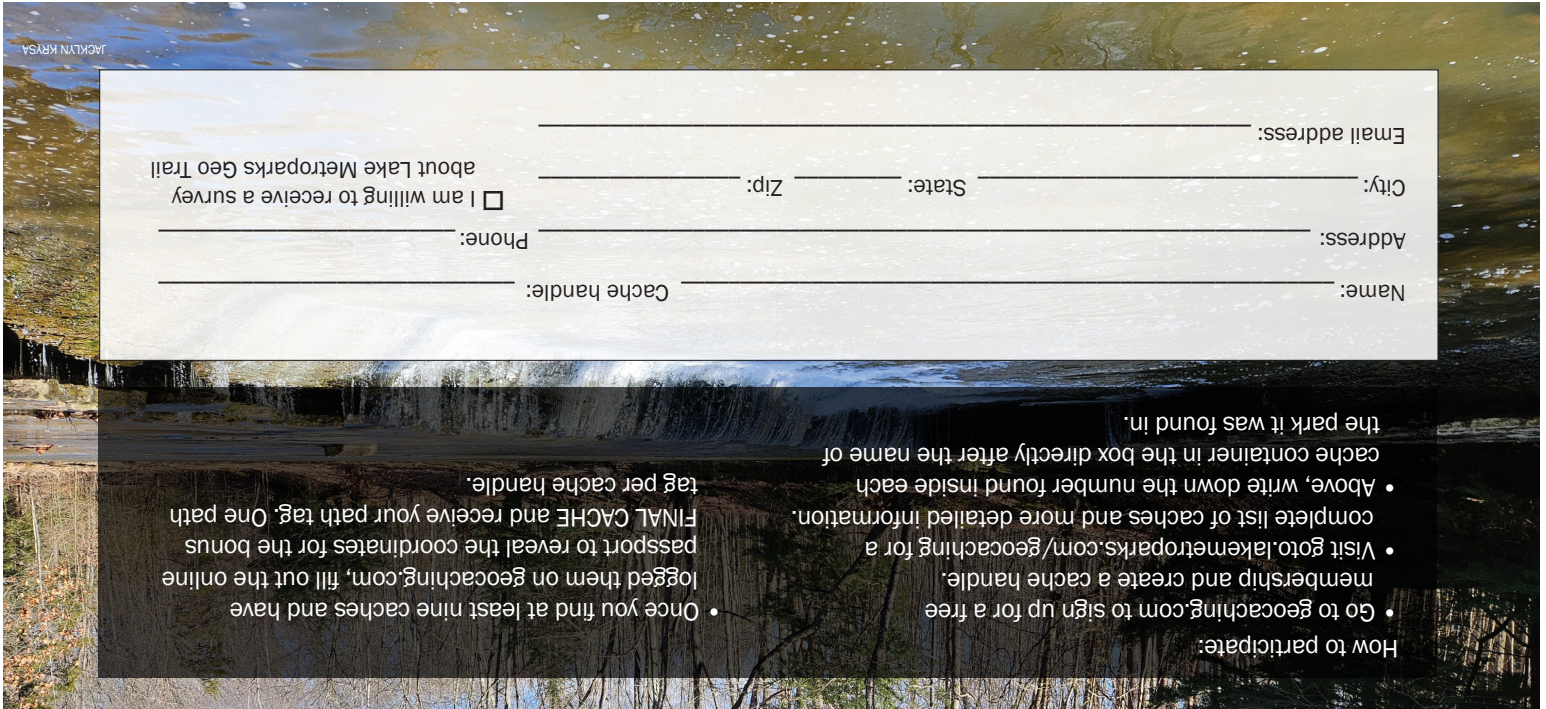
Fold this guide to fit in your pocket!



LAKEMETROPARKS.COM



Lake Metroparks  
Geo Trail



Name: \_\_\_\_\_

Cache handle: \_\_\_\_\_

Address: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_

Email address: \_\_\_\_\_

I am willing to receive a survey about Lake Metroparks Geo Trail

### How to participate:

- Go to [geocaching.com](http://geocaching.com) to sign up for a free membership and create a cache handle.
- Visit [goto.lakemetroparks.com/geocaching](http://goto.lakemetroparks.com/geocaching) for a complete list of caches and more detailed information.
- Above, write down the number found inside each cache container in the box directly after the name of the park it was found in.

- Once you find at least nine caches and have logged them on [geocaching.com](http://geocaching.com), fill out the online passport to reveal the coordinates for the bonus FINAL CACHE and receive your path tag. One path tag per cache handle.

<input type="checkbox"/>	GCANMD7	Cascade Falls Park	<input type="checkbox"/>	GCANMD2	Veterans Park	<input type="checkbox"/>	GCANMCM	Hell Hollow Wilderness Area	<input type="checkbox"/>	GCANMDW	Jordan Creek Park	<input type="checkbox"/>	GCANME1	Beauty Landing	<input type="checkbox"/>	GCANME4	Hogback Ridge Park	<input type="checkbox"/>	GCANMEC	Painesville Township Park
<input type="checkbox"/>	GCANMCC	Penitentiary Glen Reservation	<input type="checkbox"/>	GCANMCF	Lake Erie Bluffs	<input type="checkbox"/>	GCANMDV	Indian Point Park Upper	<input type="checkbox"/>	GCANMDX		<input type="checkbox"/>	GCANMDY		<input type="checkbox"/>	GCANMDZ		<input type="checkbox"/>	GCANMDA	

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# Biomimicry

Living organisms have developed innumerable adaptations, behaviors and features that allow them to survive in their surrounding environment. Species from tiny bacteria to giant blue whales have unique adaptations that can be studied to expand our knowledge of our ecosystems and planet.

**Some adaptations are so well designed that they can be recreated through scientific and engineering processes to help improve our way of life, technology and even give back to our natural world.** This developmental process is called **biomimicry**. By observing the amazing variety of

plants, wildlife and everything in between, we can improve our everyday lives. Many inventions, including velcro and airplane wings, were inspired by nature.

In this year's Geo Trail, each geocache will demonstrate an example of biomimicry.



PHOTOS BY ANDY AVRAM & KRIS DAKIS