

photo credit_ Jennifer Robinson



Portage Park District

October 2019 Newsletter

In the parks

Fall is in the air

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Who can resist the smell of fall leaves, the calming sounds of crickets and katydids, the feel of a cool breeze on your cheeks, and the view of landscapes awash in brilliant shades of yellow, orange and red? Fall is truly a seasonal feast for the senses! Visiting our Portage Parks this time of year will reward you with spectacular views of fall color. Have you ever wondered how those beautiful leaf colors are created?



The colorful change is a result of fascinating chemical reactions within the leaf that are triggered by a decrease in sunlight. Chlorophyll is a chemical found in plants that makes them green. Another chemical found in some leaves is called carotenoid. As our days begin to shorten and sunlight decreases, the carotenoid is

activated and begins to break down the chlorophyll. Once the chlorophyll is gone, the yellow and orange color of the carotenoids can be seen. Are you a fan of red leaves? The shades of red and purple in some leaves are caused by a different chemical reaction that produces This Issue

Training Opportunity
Things to do

Upcoming programs

Apple & Cider Hike Oct. 5, 11 am-1 p.m.

Pond Exploration Oct. 6, 2- 3:30 p.m.

Morning Bird Walk Oct. 7, 8-9 a.m.

Fall Leaf Stroll Oct. 9, 6-7 p.m.

Park Rx - Grocery Store Tour Oct. 10, 10-11 a.m.

Geocaching 102 Oct. 16, 6-7 p.m.

Register for events and programs <u>here.</u>

Click the image below

anthocyanin. It is amazing that the rainbow of colors we enjoy every fall is thanks to a series of chemical reactions.

The color changes we observe are an indicator of more seasonal changes happening in trees: leaf drop. As the days shorten and temperatures cool, tree sap begins to thicken and slow down. The thickening process protects the tree from freezing during the winter. The thick sap clogs the leaf veins. The connection between the leaf and the tree branch is sealed off. The weight of the leaf eventually causes it to fall to the ground. Wind and rainstorms speed up the fall leaf drop.

When we see leaves falling this month, let's celebrate the fact that the tree is effectively preparing itself for winter (instead of being sad that the tree limbs are bare). This process ensures that we can enjoy the bursting of buds and new leaves in spring.

Our fall calendar is packed with opportunities to enjoy this colorful season.

Fall leaf color programming highlights:

October 5 - Apple & Cider Hike with Beckwith Orchards

October 9 - Fall Leaf Stroll

October 19 - Morgan Park Woodland Trail Exploration

October 24 - Fall Leaf Stroll

Register today

Get involved

Volunteering

Volunteering helps the Portage Parks continue to provide conserved land for your enjoyment, deliver great programs and protect our natural areas. There are many ways to volunteer, on your own time and with staff.

Learn more at our next orientation:

October 15 from 5:30-6:30 p.m. Register here.

Portage Park District Foundation

The Portage Park District Foundation (PPDF) is a 501c3 non-profit organization that was established in 2010 with the purpose of supporting the Portage Park District. It is overseen by a dedicated volunteer Board of Trustees that meets monthly. PPDF organizes several events to support our parks

including the **Environmental**

<u>Conservation Awards Dinner</u>, <u>The Headwaters</u> <u>Adventure Race</u> and the <u>Perfect Pooch of Portage</u> <u>Contest</u>. Learn more here.

Spread the word!

Don't have time to spare? Help Portage Parks by telling your friends and family to spend time in the parks! Tell

to visit our website to download a program flyer.



Like us on Facebook



Follow on Twitter



them about your favorite spot to enjoy nature, hike, bike or kayak. Share our **program calendar**. Your recommendations are valuable! 92% of consumers trust referrals from people they know.

Wild Hikes Challenge 2019 - Year of the Pollinators

This year, we celebrate pollinators for the essential role they play in supporting life, and recognize the need to promote pollinator health across the landscape.



To participate, just walk, hike, skip, jog, run or stroll on 8 of the following trails before December 31st to earn a hiking staff (1st year) and/or a 2019 Wild Hikes medallion. Forms can be downloaded <u>here.</u>

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Visit our website | portageparkdistrict.org

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