



# HAYWARD AREA RECREATION AND PARK DISTRICT HAYWARD SHORELINE INTERPRETIVE CENTER

4901 Breakwater Avenue Hayward, CA 94545 510-670-7270 www.haywardrec.org



## Naturalist Programs for Spring 2017

PAGE 1

### MARCH

#### TODDLER RAMBLE:

#### Mad Scientist (Ann Graham)

Fridays, Mar. 3 - 31, 10:30am-11:15am  
Let's put on our lab coats and do some toddler science this month! Ages 1 to 3.

FEE: \$6 PER CHILD. Mar. 3, #40464  
Mar. 10, #40466 Mar. 17, #40468  
Mar. 24, #40469 Mar. 31, #40470

#### NATURE DETECTIVES:

#### March Marsh Muddiness

(Aaron Aguilar/Ann Graham)

Fridays, Mar. 3 - 31, 1:00pm-1:45pm  
Saturday, Mar. 4, 11:00am-12:00pm  
It can be fun to discover the many life forms that exist in the mud. This month we'll get up close to the mud and observe it using scientific tools. Ages 3 to 5.

FEE: \$8 PER CHILD. Mar. 3, #40752 Mar. 4, #40754  
Mar. 10, #40755 Mar. 17, #40756  
Mar. 24, #40758 Mar. 31, #40759

#### Outstanding Owl Pellets

(Patti Workover)

Sunday, Mar. 5, 11:00am-12:30pm  
Dissect owl pellets using scientific tools and identify what species are prey. Look at bones under microscopes and build a model of the skeletons you find. Ages 5+.  
FEE: \$8 PER CHILD. BARCODE: 40733

#### VOLUNTEER:

#### Restoration Rangers

Sunday, Mar. 12, 1:00pm-4:00pm  
Learn about the incredible flora and fauna of the shoreline and remove invasive plants and litter from the marsh. Bring gloves or borrow some of ours. Ages 12+. FREE.

#### Hikes for Tikes (Ann Graham)

Wed., Mar. 15, 22 & 29, 10:00am-11:00am  
Check out a different park each week to highlight fabulous outdoor spaces for young ones to discover. Examine each area through hands-on exploration and games. Meet in the parking lots of each location. Ages 2 to 5. FEE: \$10 PER CHILD.  
MAR 15: Five Canyons Park, Hayward  
BARCODE: 42633  
MAR. 22 LOCATION: Greenwood Park, Hayward  
BARCODE: 43237  
MAR. 29 LOCATION: Greenridge Park, Castro Valley  
BARCODE: 43238

#### ROVING NATURALIST: Ruus Park's Nesting Egrets (Tony Iwane)

Saturday, Mar. 18, 9:00am-11:00am  
Egrets are often seen wading as they stalk aquatic prey, but to raise chicks, these birds build nests in trees. Ruus Park is home to one of the East Bay's largest colonies. Walk among them and learn about their amazing abilities!  
Ages 12+. FEE: \$10 PER PERSON. BARCODE: 42608

#### BIRD WALK:

#### Swoop, There It Is (Ann Graham)

Saturday, Mar. 18, 9:30am-12:30pm  
To ID one of our favorite ducks, all you have to do is look on its face for a broad swoop of brilliant green feathers. This is none other than the green-winged teal. Meet at the Interpretive Center.  
Ages 12+. FEE: \$8 PER PERSON. BARCODE: 42603

#### Perusing Plankton

(Aaron Aguilar)

Sunday, Mar. 19, 2:30pm-3:30pm  
Millions of plankton call this muddy marsh their home. Gather samples of these organisms from our fresh and saltwater marshes, sieve them into microscope samples, then compare them.  
Ages 8+. FEE: \$5 PER CHILD. BARCODE: 42664

#### Food Web Untanglers

(Aaron Aguilar)

Saturday, Mar. 25, 1:00pm-2:00pm  
Hike the marshland to find animals from all parts of the food web! Learn the intricate relationships these citizens of the shoreline have with each other.  
Ages 7+. FEE: \$5 PER CHILD. BARCODE: 42660

#### Hike through History

(Patti Workover)

Sunday, Mar. 26, 10:30am-12:30pm  
Travel back in time 100+ years to learn about the first settlers of the shoreline. Hike by artifacts of the past in historic salt evaporation ponds which are closed except for special programs like this!  
Ages 18+. FEE: \$8 PER PERSON. BARCODE: 42599

#### Leopard Shark Feeding Frenzy (Staff)

Sunday, Mar. 26, 2:00pm-3:00pm  
Help a naturalist feed our resident leopard shark, fish, and reptiles. Learn more

about them and our other animals. Who will get to the food first? All ages. FREE.

### APRIL

#### NATURE DETECTIVES:

#### April Avian Adventures

(Aaron Aguilar/Ann Graham)

Saturday, Apr. 1, 11:00am-12:00pm  
Fridays, Apr. 7 - 28, 1:00pm-1:45pm  
During the tail-end of breeding season, many birds make homes of the shore. Focus on a different species each week, go out to find them in their habitat, and learn what makes them unique! Ages 3

to 5. FEE: \$8 PER CHILD. APR. 1, #42649  
APR. 7, #42651 APR. 14, #42652  
APR. 21, #42653 APR. 28, #42654

#### VOLUNTEER:

#### Restoration Rangers

Sunday, Apr. 2, 1:00pm-4:00pm  
See description from March 12.

#### Hikes for Tikes (Ann Graham)

Wed., Apr. 5, 12 & 19, 10:00am-11:00am  
See description from March 15  
APR. 5 LOCATION: Palomares Hills Park, Castro Valley  
BARCODE: 43239  
APR. 12 LOCATION: Weekes Community Center Park,  
Castro Valley. BARCODE: 43240  
APR. 19 LOCATION: East Avenue Park, Hayward  
BARCODE: 43241

#### TODDLER RAMBLE:

#### Follow Your Nose (Ann Graham)

Fridays, Apr. 7 - 28, 10:30am-11:15am  
We will use not only our noses this month to explore, but also our eyes, and ears, and fingers and taste buds.  
Ages 1 to 3. FEE: \$6 PER CHILD.  
APR. 7, #42614 APR. 14, #42627  
APR. 21, #42628 APR. 28, #42629

#### Moonlight Mile (Tony Iwane)

Friday, Apr. 7, 7:30pm-9:30pm  
Come for a special night walk on the shore. Head out as the sun sets and walk through the marsh in the illumination of a nearly full moon! Look out for night herons, owls, and feeding shorebirds.  
Ages 18+. FEE: \$7 PER PERSON. BARCODE: 42600

#### BIRD WALK:

#### They Fly through the Air with the Greatest of Ease

(Ann Graham)

Saturday, Apr. 8, 9:30am-12:30pm  
Hike at Coyote Hills. Along one of the



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PAGE 2

channels are dozens of nest boxes with tree swallows. They fly so beautifully that it is a treat to watch. Meet at the 2nd parking lot past the entrance. Ages 12+. FEE: \$8 PER PERSON. BARCODE: 42604

### Family Fishing Fun

(Aaron Aguilar)  
Sunday, Apr. 9, 10:30am-1:30pm  
Fishing is a fun way to learn what animals live in the bay. Hike to the bay, learn how to use the gear, and cast to look for fish, rays, and sharks. Persons age 16+ need to get a fishing license. Ages 6+. FEE: \$12 PER PERSON. BARCODE: 42661

### BIRD WALK: Who You Calling a Red-Neck?

(Ann Graham)  
Saturday, Apr. 15, 9:30am-12:30pm  
The red-necked phalarope, of course! These delicate birds are making their migration north and can be spotted taking a rest before they keep on their way. Meet at the Interpretive Center. Ages 12+. FEE: \$8 PER PERSON. BARCODE: 42605

### Wild Food Walking Tour

(Patti Workover)  
Sunday, Apr. 16, 10:30am-12:30pm  
The bay hosts a surprising number of edible plants. Walk through gated areas of the park to taste them and learn their history. Take home samples with recipes. Ages 18+. FEE: \$7 PER PERSON. BARCODE: 42601

### ROVING NATURALIST: Powerful Pollinators

(Tony Iwane)  
Saturday, Apr. 22, 9:00am-11:00am  
With spring flowers come their pollinator friends – bees, flies, beetles, and butterflies! Stroll through HARD's new garden and take a closer look at these awesome animals! Meet at the H.A.R.D. District Office, 1099 E street, Hayward. Ages 12+. FEE: \$10 PER PERSON. BARCODE: 42609

### Ravenous Reptiles

(Tony Iwane)  
Sunday, Apr. 23, 11:00am-12:00pm  
Lizards and snakes are two fascinating, charismatic creatures. Meet our resident fence lizards and gopher snakes, handle them, and then watch them devour their food in front of your eyes! Ages 6+. FEE: \$5 PER CHILD. BARCODE: 42662

### ROVING NATURALIST: Magical Microscopes

(Tony Iwane)  
Saturday, Apr. 29, 2:00pm-4:00pm  
Wonder at the alien beauty of algae, copepods, and nematodes. Meet at the Interpretive Center for a hike to collect salt and freshwater samples. Then view our findings with microscopes! Ages 12+. FEE: \$10 PER PERSON. BARCODE: 42610

### Leopard Shark Feeding Frenzy

(Staff)  
Sunday, April 30, 2:00pm-3:00pm  
See description from March 26.

## MAY

### TODDLER RAMBLE: May Messiness

(Ann Graham)  
Fridays, May 5 - 26, 10:30am-11:15am  
It's all about sensory play where we will squish, plop, and explore. The 1st and last weeks we will have the opportunity to get muddy, so rain boots and extra clothes might be needed, just in case. Ages 1 to 3. FEE: \$6 PER CHILD.

MAY 5, #42618	MAY 12, #42630
MAY 19, #42631	MAY 26, #42632

### NATURE DETECTIVES: May Marsh Marches

(Staff)  
Fridays, May 5 - 26, 1:00pm-1:45pm  
Saturday, May 6, 11:00am-12:00pm  
The marsh is home to many creatures who carve out their own unique habitats in the marsh. Exercise your exploration skills to search for these inhabitants and enjoy a marshy march. Ages 3 to 5.

FEE: \$8 PER CHILD.	May 5, #42655
May 6, #42656	May 12, #42657
May 19, #42658	May 26, #42659

### ROVING NATURALIST: Flower Power

(Tony Iwane)  
Saturday, May 6, 9:00am-11:00am  
April showers bring May flowers, so come and learn about these showy botanical offerings! Learn flower anatomy and identification. Meet at Hayward Memorial Park. Ages 12+. FEE: \$10 PER PERSON. BARCODE: 41611

### VOLUNTEER: Restoration Rangers

Sunday, May 7, 1:00pm-4:00pm  
See description from March 12.

### BIRD WALK: Penalty Called for Rushing

(Ann Graham)  
Saturday, May 13, 9:30am-12:30pm  
Today we focus on the Clark's Grebe. Breeding pairs do something magical called rushing. They run on water in synchrony with their necks up. Meet at the Grant Ave parking lot. Ages 12+. FEE: \$8 PER PERSON. BARCODE: 42606

### Mother's Day Bugging Out on the Shoreline

(Tony Iwane)  
Sunday, May 14, 1:00pm-2:00pm  
Spring brings a plethora of 6-legged and 8-legged friends! Armed with bug boxes, we'll head out into the marsh to look for caterpillars, spiders, butterflies, ladybugs, and so much more! Ages 6+. FEE: \$5 PER CHILD. BARCODE: 42663

### ROVING NATURALIST: Night Hike at East Avenue Park

(Tony Iwane)  
Saturday, May 20, 7:30pm-9:30pm  
Owls hoot, mammals scuttle, and salamanders are out. Walk by the creek using UV lights to look for fluorescing scorpions, millipedes, and fungi. Use a moth light to attract winged visitors! Meet at East Avenue Park parking lot. Ages 12+. FEE: \$10 PER PERSON. BARCODE: 42612

### VOLUNTEER: Shoreline Trash Takers

Sunday, May 21, 12:30pm-2:00pm  
Grab your work gloves and your good-will! The salt marsh needs your help getting rid of the litter that has accumulated since our last clean-up. Trash bags and gloves provided. All Ages. FREE.

### BIRD WALK: Manifest Destiny

(Ann Graham)  
Saturday, May 27, 9:30am-12:30pm  
One of America's fastest spreading bird species is the great-tailed grackle. Formerly rarely seen above southern Texas, today they have dispersed through the west. Meet at the Interpretive Center. Ages 12+. FEE: \$8 PER PERSON. BARCODE: 42607

### Leopard Shark Feeding Frenzy

(Staff)  
Sunday, May 28, 2:00pm-3:00pm  
See description from March 26.