

January, February and March Programs presented by the Red Rock Canyon Interpretive Association, and the Bureau of Land Management staff and volunteers.

For more information or to register for a program, please call (702) 515-5367.

## JANUARY

*Wednesday January 2, Take It Outside and Discover Nature!*- Participate in a Nevada's Children's Outdoor Bill of Rights program at Red Rock Canyon NCA. There will be a table full of fun nature items to discover with your own hands. You can take a self-guided nature walk and see what adventures and nature discoveries you can find! No sign ups necessary.

*Thursday January 3, Take It Outside and Discover Nature!*- Participate in a Nevada's Children's Outdoor Bill of Rights program at Red Rock Canyon NCA. There will be a table full of fun nature items to discover with your own hands. You can take a self-guided nature walk and see what adventures and nature discoveries you can find! No sign ups necessary.

*Friday January 4, Medicinal Plants of Lost Creek*- Red Rock Canyon can be good for your health-literally! Besides being home to a variety of recreational opportunities, the canyon is habitat for a number of extremely useful desert plants. Join Aaron and Jen V. to discover the traditional uses of a variety of plants along Lost Creek. Moderate, 2 miles. Good for all ages. Limited space/reservations required.

*Friday January 4, Take It Outside and Discover Nature!*- Participate in a Nevada's Children's Outdoor Bill of Rights program at Red Rock Canyon NCA. There will be a table full of fun nature items to discover with your own hands. You can take a self-guided nature walk and see what adventures and nature discoveries you can find! No sign ups necessary.

*Saturday January 5, Take It Outside and Discover Nature!*- Participate in a Nevada's Children's Outdoor Bill of Rights program at Red Rock Canyon NCA. There will be a table full of fun nature items to discover with your own hands. You can take a self-guided nature walk and see what adventures and nature discoveries you can find! No sign ups necessary.

*Saturday January 5, Meet Mascot Max*- Come out to Red Rock Canyon NCA and meet "Mascot Max" and learn all about Nevada's State Reptile, the desert tortoise! Good for all ages. No sign ups necessary, just stop by the visitor center between 10am-12pm to meet Mascot Max.

*Monday January 7, Lost Creek Star Hike*- Join Aaron on this dark night to view the many stars in the sky visible at Red Rock Canyon. This 2 mile moderate hike passes through areas that were inhabited by Native Americans for thousands of years. Along the way, we'll learn a variety of constellations and the Native American stories behind them. Moderate, 2 miles. Ages 12+. Limited space/reservations required.

*Monday January 7, Old Spanish Trail Afternoon History, Geology and Nature Hike*- Join geologist Nick S. and naturalist Leah D. on a moderate hike along the Old Spanish Trail. The Old Spanish Trail, 1829-1848, was a trading route established when Nevada was part of Mexico, and went from Santa Fe to Los Angeles. Capt. John C. Fremont and Kit Carson rode the trail in 1844. We will also see a Tertiary landslide deposit and will discuss the geology,

plants and animals encountered along the trail. Moderate, 3 miles. Ages 10+. Limited space/registration required.

*Tuesday January 8, RRC Animals Table Top-* View some of the arachnids, reptiles, birds and mammals found in the Red Rock Canyon National Conservation Area. Venomous animals will be highlighted. Living and preserved specimens will be on display. Discussion and questions are encouraged. Good for all ages. Stop by Dr. Bob's table top presentation at the visitor center any time between 11am-12pm. No sign ups required.

*Wednesday January 9, Discovery Plaza Walking Tour-* Come for a stroll around the outdoor exhibits of Red Rock Canyon to learn about our unique plants, animals and environment. Easy, good for all ages. Tours will be conducted by Jen V. between 1pm-2pm at the visitor center. No sign ups required.

*Wednesday January 9, Plants and Their Properties Hike-* Come join naturalists Liz and Jen V. on a walk around the Moenkopi. We will explore the adaptations that helped plants survive in this harsh environment and the role they played in helping sustain human life. We will also look at the plant's properties and common uses, such as how they were utilized for food, clothing, shelter and medicine. Moderate, 2.5 miles. Ages 15+. Limited space/reservations required.

*Friday January 11, Canyon Clean Up-* Join Janis in an effort to keep our Red Rock Canyon NCA clean and beautiful. Easy. Good for all ages. Limited space/registration required.

*Saturday January 12, Trim and Weed Volunteer Project-* Join Dr. Bob and volunteers to spruce up the visitor center landscape. A major goal is to trim trees to shape them (training provided) and to reduce obstructing branches. Other goals include weeding, rehabbing damaged trees, transplanting, managing watering, removing tree support poles and other tasks that support the appearance and health of the visitor center grounds. Easy. Ages 10+. Limited space/registration required.

*Monday January 14, First Creek and Grotto Afternoon Geology and Nature Hike:* Join geologist Nick S. and naturalist Leah D. on a three-mile hike from the trailhead on Route 159, where we will see and discuss the geology, plants and wildlife encountered along the trail. The "grotto" is a cool little waterfall and pool carved in the Triassic Shinarump Conglomerate. Moderate, 3 miles. Ages 10+. Limited space/registration required.

*Tuesday January 15, RRC Animals Table Top-* View some of the arachnids, reptiles, birds and mammals found in the Red Rock Canyon National Conservation Area. Venomous animals will be highlighted. Living and preserved specimens will be on display. Discussion and questions are encouraged. Good for all ages. Stop by Dr. Bob's table top presentation at the visitor center any time between 11am-12pm. No sign ups required.

*Wednesday January 16, Tracks and Scat of Calico Tank-* Join Jen V. and Liz for a 3 mile round trip hike to Calico Tank as we search for signs of animal life by looking for tracks and scat from our desert critters. Moderate, 3 miles, with some rock scrambling. Ages 12+. Limited space/registration required.

*Monday January 21, Calico Hills Trail Afternoon Geology and Nature Hike-* Join geologist Nick S. and naturalist Lead D. on a two-mile hike from the visitor center, where we will see and discuss the geological features, plants and animals encountered along the trail. We will hike

along the La Madre Fault and the cross-bedded Jurassic Aztec Sandstone. Moderate, 2 miles. Ages 10+. Limited space/registration required.

*Tuesday January 22, La Madre Spring Full Moon Hike-* Sitting near a trickling spring beneath the light of a full moon, you will experience a side of Red Rock Canyon that few see, and understand why we protect this beautiful place. Join Aaron on this 3 mile hike to learn about the moon and nocturnal animals. Moderate, 3 miles. Ages 12+. Limited space/reservations required.

*Tuesday January 22, RRC Animals Table Top-* View some of the arachnids, reptiles, birds and mammals found in the Red Rock Canyon National Conservation Area. Venomous animals will be highlighted. Living and preserved specimens will be on display. Discussion and questions are encouraged. Good for all ages. Stop by Dr. Bob's table top presentation at the visitor center any time between 11am-12pm. No sign ups required.

*Wednesday January 23, Hike to the Past-* Join naturalists Liz and Jen V. on a hike to explore the past. On this hike, we will look at the way the Paiutes were able to survive living in the desert. We will cover, food, clothing, shelter and medicinal plants that the Paiute people were able to create from the resources given from the land. Moderate, 2.5 miles Ages 10+. Limited space/reservations required.

*Friday January 25, Canyon Clean Up-* Join Janis in an effort to keep our Red Rock Canyon NCA clean and beautiful. Easy. Good for all ages. Limited space/registration required.

*Monday January 28, Pine Creek Canyon Nature and Geology Hike-* Join naturalist Jen V. and geologist Nick S. on a moderately strenuous hike in Pine Creek Canyon. We will discuss the geology, plants and animals encountered along the trail. Moderately strenuous, 3 miles. Ages 10+. Limited space/reservations required.

*Tuesday January 29, RRC Animals Table Top-* View some of the arachnids, reptiles, birds and mammals found in the Red Rock Canyon National Conservation Area. Venomous animals will be highlighted. Living and preserved specimens will be on display. Discussion and questions are encouraged. Good for all ages. Stop by Dr. Bob's table top presentation at the visitor center any time between 11am-12pm. No sign ups required.

*Wednesday January 30, Pine Creek Sketching Hike-* Come experience the beauty of Red Rock. In Pine Creek, we will find the lowest elevation for Pinyon Pine trees, as well as some interesting history of the Las Vegas valley. We will come across the Wilson's homestead and talk about their garden. Bring a snack to enjoy a break at the spring. Also, bring a sketch book. We will take a 30 minute break to draw pictures. No experience necessary, just love and patience for the outdoors. Moderate, 3.3 miles. Ages 10+. Limited space/reservations required.

## FEBRUARY

*Saturday February 2, Meet Mascot Max-* Come out to Red Rock Canyon NCA and meet "Mascot Max" and learn all about Nevada's State Reptile, the desert tortoise! Good for all ages. No sign ups necessary, just stop by the visitor center between 10am-12pm to meet Mascot Max.

*Saturday February 2, Corn Creek Spring Walk-* Corn Creek Spring rises to the surface at a fault and feeds a pond and wetland at this headquarters of the Desert National Wildlife Refuge. It is a major bird watching area and is prime habitat for aquatic plants and animals. Join Dr. Bob during the morning to observe all these creatures in a surprising and historical setting. Easy, ½ mile. Good for all ages. Limited space/registration required. THIS HIKE DOES NOT TAKE PLACE AT RED ROCK CANYON NCA.

*Sunday February 3, Springs and Raptors Hike-* This hike with Dr. Bob will focus on 2-3 Red Rock Canyon springs and the wildflowers and animals occurring en route. Likely springs are Whispering Ben, Mormon Green and Wheeler Camp Springs. The first spring occurs in a historically important place. Easy, 3 miles. Ages 10+. Limited space/reservations required.

*Monday February 4, Rocky Gap Road Geology and Nature Hike-* Join geologist Nick S. and naturalist Jen V. on a moderately strenuous hike along the Rocky Gap Road, west of Willow Springs. The destinations are springs and a wash that crosses the road. We will have great views of the Keystone Thrust Fault. We will discuss geology, plants and animals encountered along the way. Moderately strenuous, 5 miles. Ages 10+. Limited space/reservations required.

*Tuesday February 5, RRC Animals Table Top-* View some of the arachnids, reptiles, birds and mammals found in the Red Rock Canyon National Conservation Area. Venomous animals will be highlighted. Living and preserved specimens will be on display. Discussion and questions are encouraged. Good for all ages. Stop by Dr. Bob's table top presentation at the visitor center any time between 11am-12pm. No sign ups required.

*Friday February 8, Canyon Clean Up-* Join Janis in an effort to keep our Red Rock Canyon NCA clean and beautiful. Easy. Good for all ages. Limited space/registration required.

*Monday February 11, Badger Pass Geology and Nature Hike-* Join geologist Nick S. and naturalist Jen V. on a moderately strenuous hike to Badger Pass south of Route 160 near Mt. Potosi. We will discuss geology, plants and animals encountered along the way. Moderately strenuous, 3 miles. Ages 10+. Limited space/reservations required.

*Monday February 11, Pine Creek Constellation Tour-* Full of tall trees, flowing water and colorful scenery, Pine Creek is one of the most beautiful spots in Red Rock Canyon. Join Aaron to hear about the constellations and the stories they tell. Bring a flashlight! Moderate, 3 miles. Ages 10+. Limited space/reservations required.

*Tuesday February 12, Art Naturally-* Come try painting at Red Rock! Bring yourself and a love for nature as we create a masterpiece worth showing off! This is a "no pressure," all fun art class! No experience necessary and all supplies are included! Limited space/registration required.

*Tuesday February 12, RRC Animals Table Top-* View some of the arachnids, reptiles, birds and mammals found in the Red Rock Canyon National Conservation Area. Venomous animals will be highlighted. Living and preserved specimens will be on display. Discussion and questions are encouraged. Good for all ages. Stop by Dr. Bob's table top presentation at the visitor center any time between 11am-12pm. No sign ups required.

*Wednesday February 13, Colors of Red Rock Jewelry Making Class-* Join Jen V. as we get inspired by the beautiful colors of Red Rock Canyon to create your own beaded necklace,

bracelet, or earrings. Materials provided, but please bring any beads and supplies that you may already have. Beginner to advanced. Ages 12+. Limited space/reservations required.

*Wednesday February 13, Valentine Sketch at Red Rock Grotto-* Come join us on this beautiful hike to the First Creek "grotto." First Creek offers lush green areas, wildflowers, flowing waterfalls and much more. We will be looking for wildflowers and wildlife. Bring a snack to enjoy a break at the waterfall. Also, bring a sketchbook. We will take a 30 minute break to make a wildflower painting on stained paper with watercolor paints. No experience necessary, we will guide you every step of the way. All that is required is love and patience for the outdoors. This is a great opportunity to make a perfect and unique gift for a special person in your life. Moderate, 3.3 miles. Ages 12+. Limited space/reservations required.

*Saturday February 16, Corn Creek Spring Walk-* Corn Creek Spring rises to the surface at a fault and feeds a pond and wetland at this headquarters of the Desert National Wildlife Refuge. It is a major bird watching area and is prime habitat for aquatic plants and animals. Join Dr. Bob during the morning to observe all these creatures in a surprising and historical setting. Easy, ½ mile. Good for all ages. Limited space/registration required. THIS HIKE DOES NOT TAKE PLACE AT RED ROCK CANYON NCA.

*Monday February 18, Oak Creek Canyon/Potato Knoll Nature and Geology Hike-* Join naturalist Jen V. and geologist Nick S. on a moderately strenuous hike in Oak Creek Canyon around Potato Knoll. Potato Knoll is a slump block that broke off from the Wilson Cliffs thousands of years ago. We will cross the creek, which may be flowing, twice on the hike. Moderately strenuous, 3 miles. Ages 10+. Limited space/reservations required.

*Tuesday February 19, RRC Animals Table Top-* View some of the arachnids, reptiles, birds and mammals found in the Red Rock Canyon National Conservation Area. Venomous animals will be highlighted. Living and preserved specimens will be on display. Discussion and questions are encouraged. Good for all ages. Stop by Dr. Bob's table top presentation at the visitor center any time between 11am-12pm. No sign ups required.

*Wednesday February 20, Who Were the Natives of Red Rock Canyon? Table Top-* Visitors will be introduced to the Paiute culture. This table top will cover some of the ways the Paiute people adapted to the Mojave Desert. This table will also cover basketry, agave roasting pits and herbal remedies. Stop by the visitor center to see Liz anywhere between 1pm and 3pm during your visit to Red Rock. Easy, no sign ups necessary.

*Wednesday February 20, Discovery Plaza Walking Tour-* Come for a stroll around the outdoor exhibits of Red Rock Canyon to learn about our unique plants, animals and environment. Easy, good for all ages. Tours will be conducted by Jen V. between 9am-10am and 11am-12pm at the visitor center. No sign ups required.

*Friday February 22, Photography of Calico Tanks Hike-* Few places in Southern Nevada can rival the beauty of Red Rock Canyon. On this photography based hike, join Aaron L. and Leah D. to learn the basics of nature photography and test your skills. The program starts with a presentation on photographic techniques at the visitor center, and then explores the 3 mile moderate Calico Tanks trail. You'll leave with some great photos, and an understanding of why we protect Red Rock. Bring a camera and a tripod, if you have one! Moderate, 3 miles. Limited space/reservations required.

*Friday February 22, Canyon Clean Up* -Join Janis in an effort to keep our Red Rock Canyon NCA clean and beautiful. Easy. Good for all ages. Limited space/registration required.

*Saturday February 23, Trim and Weed Volunteer Program*- Join Dr. Bob and volunteers to spruce up the visitor center landscape. A major goal is to trim trees to shape them (training provided) and to reduce obstructing branches. Other goals include weeding, rehabbing damaged trees, transplanting, managing a watering schedule, removing tree support poles, and other tasks that support the appearance and health of the visitor center. Easy. Ages 10+. Under 18 with parent supervision. Limited space/reservations required. Because this is a volunteer program, participants must fill out a volunteer agreement form prior to participating in this event.

*Sunday February 24, Wildflowers I: Calico Basin Hike*- Join Dr. Bob and Jen V. for this first wildflower hike of the season. This picturesque hike also includes colorful rock formations, springs, birds and reptiles. Easy-moderate, 3 miles. Ages 10+. Limited space/reservations required.

*Monday February 25, Documentary Movie and Geology/Nature Hike to Fossil Ridge*- Join geologist Nick S. and naturalist Jen V. in viewing a Discovery Channel documentary entitled "The Day the Earth Almost Died," about the great Permian mass extinction. Following the film we will hike up the Permian-Triassic contact on Fossil Ridge. The Permian fossils we will see are the innocent remains of a world soon to be destroyed. Also, great scenic views of Red Rock Canyon. Plants and animals encountered along the trail will be discussed. Moderately strenuous, 2.5 miles with 700ft. of elevation gain. Ages 10+. Limited space/reservations required.

*Monday February 25, Moenkopi Full Moon Hike*- The Moenkopi trail is directly in the middle of Red Rock Canyon NCA, giving it great views in all directions. If we're lucky, we'll arrive just in time to see the full moon rise over Las Vegas! Join Aaron to experience a different side of Red Rock Canyon. Bring a flashlight! Moderate, 3 miles. Ages 12+. Limited space/reservations required.

*Tuesday February 26, Art Naturally*- Come try painting at Red Rock! Bring yourself and a love for nature as we create a masterpiece worth showing off! This is a "no pressure," all fun art class! No experience necessary and all supplies are included! Limited space/registration required.

*Tuesday February 26, RRC Animals Table Top*- View some of the arachnids, reptiles, birds and mammals found in the Red Rock Canyon National Conservation Area. Venomous animals will be highlighted. Living and preserved specimens will be on display. Discussion and questions are encouraged. Good for all ages. Stop by Dr. Bob's table top presentation at the visitor center any time between 11am-12pm. No sign ups required.

*Wednesday February 27, Sketching Wildflower Hike*- Come join Liz and Jen V. on this beautiful hike to the First Creek "grotto." First Creek offers lush green areas, wildflowers, flowing waterfalls and much more. We will be looking for wildflowers and wildlife. Bring a snack to enjoy a break at a waterfall. Also, bring a sketch book. We will take a break to draw pictures. No experience necessary, just love and patience for the outdoors. Moderate, 3.3 miles. Ages 12+. Limited space/reservations required.

## **MARCH**

*Saturday March 2, Meet Mascot Max-* Come out to Red Rock Canyon NCA and meet "Mascot Max" and learn all about Nevada's State Reptile, the desert tortoise! Good for all ages. No sign ups necessary, just stop by the visitor center between 10am-12pm to meet Mascot Max.

*Sunday March 3, Wildflowers II: First Creek Hike-* This is the second hike featuring RRC wildflowers. This pleasant hike with Dr. Bob and Jen V. also features a waterfall, grotto, spring brook and a seep. We can also expect some birds. Easy to moderate, 4 miles. Ages 10+. Limited space/reservations required.

*Monday March 4, SMYC Geology and Nature Hike-* Join geologist Nick S. and naturalist Jen V. on a moderate hike to the Lost Creek waterfall and then along the SMYC trail to Ice Box Canyon and return. We will look for fossils in an exposure of the Early Jurassic Kayenta Formation and will identify plants, flowers, and animals encountered on the trail. Moderate, 2.5 miles. Ages 10+. Limited space/reservations required.

*Monday March 4, Fossil Ridge Star Hike-* Fossil Ridge directly overlooks scenic Red Rock Canyon. As no moon will rise this evening, it is an excellent location to look out over the dark night sky. Join Aaron and Leah on this program to learn the constellations and some of the famous stories behind them. Bring a flashlight, and dress for the weather! Moderate, 3 miles. Ages 12+. Limited space/reservations required.

*Tuesday March 5, RRC Animals Table Top-* View some of the arachnids, reptiles, birds and mammals found in the Red Rock Canyon National Conservation Area. Venomous animals will be highlighted. Living and preserved specimens will be on display. Discussion and questions are encouraged. Good for all ages. Stop by Dr. Bob's table top presentation at the visitor center any time between 11am-12pm. No sign ups required.

*Wednesday March 6, Colors of Red Rock Jewelry Making-* Join Jen V. as we get inspired by the beautiful colors of Red Rock Canyon to create your own beaded necklace, bracelet or earrings. Materials provided, but please bring any beads and supplies that you may already have. Beginner to advanced. Ages 12+. Limited space/reservations required.

*Friday March 8, Medicinal Plants of the Moenkopi-* Red Rock Canyon can be good for your health-literally! Besides being home to a variety of recreational opportunities, the canyon is habitat for a number of extremely useful desert plants. Join Aaron and Jen V. to discover the traditional uses of a variety of plants along the Moenkopi. Moderate, 2 miles. Good for all ages. Limited space/reservations required.

*Friday March 8, Canyon Clean Up-*Join Janis in an effort to keep our Red Rock Canyon NCA clean and beautiful. Easy. Good for all ages. Limited space/registration required.

*Saturday March 9, Wildflower Training-* Learn about Red Rock Canyon's wildflowers in this interactive session. Planned topics include how to identify wildflowers, single flower structure vs. "daisy" flowers," bloom patterns at Red Rock, diversity and uniqueness of RRC wildflowers, a spring wildflower list, and many great projected photos of wildflower species. You will make use of parts of the Staff Guide (259 species with photos) during this session. We hope to secure complete copies of this guide for all participants who want them. Easy. Ages 10+. Limited space/reservations required.

*Monday March 11, White Rock Loop Nature and Geology Hike-* Join naturalist Jen V. and geologist Nick S. on a beautiful strenuous 4 mile hike around the White Rock hills to White Rock Spring. We will see world-class geology, including the best views of the Keystone Thrust Fault, interesting plants and hopefully some interesting animals. Strenuous, 4 miles. Ages 10+. Limited space/reservations required.

*Tuesday March 12, Art Naturally-* Come try painting at Red Rock! Bring yourself and a love for nature as we create a masterpiece worth showing off! This is a "no pressure," all fun art class! No experience necessary and all supplies are included! Limited space/registration required.

*Tuesday March 12, RRC Animals Table Top-* View some of the arachnids, reptiles, birds and mammals found in the Red Rock Canyon National Conservation Area. Venomous animals will be highlighted. Living and preserved specimens will be on display. Discussion and questions are encouraged. Good for all ages. Stop by Dr. Bob's table top presentation at the visitor center any time between 11am-12pm. No sign ups required.

*Wednesday March 13, La Madre Spring Hike-* La Madre Spring hike is a great area to observe the amazing geology of Red Rock Canyon's Keystone thrust. It is also a great place to spot bighorn sheep, agave and the many birds of Red Rock. Join us on a search for wildflowers and other plants. Find out how natives found uses for their resources in order to survive in the harsh desert environment. Moderate, 3.3 miles. Ages 15+. Limited space/reservations required.

*Wednesday March 13, Discovery Plaza Walking Tour-* Come for a stroll around the outdoor exhibits of Red Rock Canyon to learn about our unique plants, animals and environment. Easy, good for all ages. Tours will be conducted by Jen V. between 1pm-2pm at the visitor center. No sign ups required.

*Wednesday March 13, Night Photography of Red Rock Canyon-* Few places in southern Nevada can rival the beauty of Red Rock Canyon. On this photography based walk, join Aaron to learn the basics of night photography and try out your skills on the Moenkopi Trail. The program starts with a presentation on photographic techniques at the visitor center. You'll leave with some great photos of the stars and the brand new moon. A tripod and camera with manual settings are required for this program. Easy, 1 mile. Good for all ages. Limited space/reservations required.

*Sunday March 17, Wildflowers III: Pine Creek Hike-* This is one of the best sites in Red Rock to view a diversity of wildflowers. This hike with Dr. Bob and Jen V. also features trickling and pooled waters, and an old homestead. Mid-March weather should be ideal for hiking. Easy to moderate, 4 miles. Ages 10+. Limited space/reservations required.

*Monday March 18, Gateway Canyon Loop-* Join geologist Nick S. and naturalist Jen V. on a strenuous hike from the Calico Basin over a saddle into Gateway Canyon. We will have views into the rugged and wild interior of Red Rock Canyon NCA. We will discuss the geology, plants and animals encountered along the trail. Strenuous, 3.5 miles. Ages 10+. Limited space/reservations required.

*Tuesday March 19, RRC Animals Table Top-* View some of the arachnids, reptiles, birds and mammals found in the Red Rock Canyon National Conservation Area. Venomous animals will be highlighted. Living and preserved specimens will be on display. Discussion and questions are encouraged. Good for all ages. Stop by Dr. Bob's table top presentation at the visitor center any time between 11am-12pm. No sign ups required.

*Wednesday March 20, Tracks and Scat of Calico Tank-* Join Jen V. and Liz for a 3 mile round trip hike to Calico Tank as we search for signs of animal life by looking for tracks and scat from our desert critters. Moderate, 3 miles, with some rock scrambling. Ages 12+. Limited space/registration required.

*Monday March 25, Oliver Ranch West Nature and Geology Hike-* Join naturalist Jen V. and geologist Nick S. on a moderate hike from Oliver Ranch west towards the escarpment. We will have magnificent views of the southern Wilson Cliffs. We will discuss the geology and springs, and plants and animals encountered on the trail. Moderate, 3.5 miles. Ages 10+. Limited space/reservations required.

*Tuesday March 26, Art Naturally-* Come try painting at Red Rock! Bring yourself and a love for nature as we create a masterpiece worth showing off! This is a "no pressure," all fun art class! No experience necessary and all supplies are included! Limited space/registration required.

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*Tuesday March 26, Calico Tanks Full Moon Hike-* There's more to Las Vegas than the stars on The Strip! Join Aaron as we explore the beautiful night sky in the Sandstone Quarry area. We will learn about the stars and the full moon, and then end our hike a beautiful overlook of the city. Moderate, 3 miles. Some scrambling. Ages 10+. Limited space/reservations required. Bring a flashlight!

*Wednesday March 27, Sketching Wildflower Hike-* Come join Liz and Jen V. on this beautiful hike to the First Creek "grotto." First Creek offers lush green areas, wildflowers, flowing waterfalls and much more. We will be looking for wildflowers and wildlife. Bring a snack to enjoy a break at a waterfall. Also, bring a sketch book. We will take a break to draw pictures. No experience necessary, just love and patience for the outdoors. Moderate, 3.3 miles. Ages 12+. Limited space/reservations required.

*Friday March 29, Canyon Clean Up-*Join Janis in an effort to keep our Red Rock Canyon NCA clean and beautiful. Easy. Good for all ages. Limited space/registration required.

*Saturday March 30, Trim and Weed Volunteer Program-* Join Dr. Bob and volunteers to spruce up the visitor center landscape. A major goal is to trim trees to shape them (training provided) and to reduce obstructing branches. Other goals include weeding, rehabbing damaged trees, transplanting, managing a watering schedule, removing tree support poles, and other tasks that support the appearance and health of the visitor center. Easy. Ages 10+. Under 18 with parent supervision. Limited space/reservations required. Because this is a volunteer program, participants must fill out a volunteer agreement form prior to participating in this event.

*Sunday March 31, Wildflowers IV: Oak Creek and Potato Knoll Hike-* Join Dr. Bob and Jen V. on this 4-mile hike that highlights Red Rock Canyon wildflowers and includes a spring brook, a large stand of juniper and pinyon pine, some interesting geology, and hopefully we will see some birds. Easy to moderate, 4 miles. Ages 10+. Limited space/reservations required.

