

Books That Inspire

While all the staff at the nature center can recall times in nature that inspired them to become the educators they are today, we also have been inspired by books that highlight nature. Enjoy this selection of books that represent meaningful literature that encouraged us as children!

Alex Braunstein, Land & Facilities Manager

Hatchet by Gary Paulson and published in 1986 is a fictional novel that follows the story of Brian Robeson, a 13 year-old boy who survives a plane crash in the Canadian wilderness on his way to visit his father. Brian escapes a watery crash with nothing but the clothes on his back and a hatchet gifted to him by his mother before his journey. Brian has to keep his



wits about him in an unforgiving environment to keep himself alive long enough to be rescued. Constructing a shelter, discovering which berries will make him sick and figuring out how to build a fire are all lessons he has to learn. Over time Brian's skills increase and when a tornado pulls the wreckage of the plane out of the lake, Brian decides to make an attempt to retrieve the various survival items located within, but not before having to face his own mortality. After finding the radio transponder, he is able to send an S.O.S signal, resulting in his rescue.

This book spoke to me as a young adult because as child "trapped" in suburbia, I had always felt drawn to the woods and away from the roads, houses and malls that surrounded me. The idea of surviving through my own wit and strength in that kind of scenario inspired me to seek areas of natural solitude and expand my knowledge and skills for traversing these areas. I would recommend this book to any young person with a mind for adventure.

Amanda Schuster, Forest School Director

While there are several books in the series, *Anne of Green Gables* was one of my favorite escapes to the

(Continued on page 9)

From Roots to Wings—An Evening of Celebration

FROM ROOTS TO WINGS

The Tenafly Nature Center Board of Trustees cordially invites you to Tenafly Nature Center's Annual Dinner

Friday, April 28, 2023 6:00 PM

Knickerbocker Country Club

Please join us in raising a glass for this years honorees

Jon Warms Recipient of the Founders' Award for Conservation

Jane Murphy Recipient of the Volunteer of the Year Award

Eve Bolkin and Abigail Kushman Recipient of the Community Partner Award

Tenafly Nature Center is rooted in its mission of preservation and protection of the natural environment as well as providing environmental education and recreation opportunities. Relying on proceeds from this event to not only carry out its mission but to spread

its wings and fully enrich our communities lives through nature.

We Would Like To Thank Our Title Sponsors



Join these wonderful names support us and help make the year a success





Sponsorship

Ad Journal

To reserve your tickets or for more information visit: <u>TenaflyNC.org/Annual-Dinner</u> Printed on 100% Recycled Stock



A 501(c)3 non-profit, member-supported organization

Executive Board

President	Peter Emmi
Vice President	Emily Yang
Vice President	Susan Golden
Treasurer	Bruce Balsam
Secretary	Hyuk Lee
Member-At-Large	Andrew Mikesh

Trustees				
Chad Coleman Marlyn Friedberg Dave Kudas Elaine Rho	Rita Rodin Stephen Simms Wendi Thompson Nini Wong			
Borough Liaison	Lauren Dayton			
Staff				
Executive Director Bookkeepers Grant Writer Land & Facilities M	Debora Davidson Frank & Dara Falc Helene Bon Janager			
	Alex Braunstein			
Education Program	Jennifer LoDico			
Forest School Direc	Anna Sills			
Scout & Public Program Coordinator				
,	Cabell Neterer			
Environmental Educators				
Arsen Arustamyan Sasha Boucher Nick Cooper Dan Dowling Alejandro Gillespie Daniel Hawkins Jillian Henthom	Veronica Leone Mia Montoya Abby Rudin Alicia Spencer Ash Steimle Caroline Tuero Nicole Zanetakos			
Visitor Center: Education Pavilion: Trails:	9:30 am-4:30 pm Closed to the publi Open daily 1 hour after sunrise until 1 hour prior to sunset			
Learn more at <u>TenaflyNC.org</u>				

Thank You to All TNC Members & Supporters

We are extremely grateful for all our Members and Financial Supporters whose gifts assist us in ensuring our mission's success!

The Following are TNC's New and Returning Members From December 1, 2022 through March 8, 2022

Individual & Senior Members

George Armbruster, Susan Summerbell Chval, Renee Dossick, Peggy Norris, William Raczkowski, Alan Silberstein, and Sandra Wolkenberg

TNC for Two Members

Matthew Astill, Anne Bergman, Karen Chiandusse, Arnold And Amy Graber and Abrams, Victoria Groccia, James Holtje, Soyeon Kim, Patty Kordosky, Jamie Lee, Xiaojing Li, Sheryn Low, Jane Murphy, Jennifer Parker Cunningham, Elizabeth Pearl, Melanie Plasencia, Anthony Rizzuti, Elizaveta Sinichkina, Harriet Tanner, Esther And Leigh Walzer, and Marlene Wolfe

Family & Family Plus Members

Helen Anderson, Mikhail Aptekar, Anna Balagula, Gina Bang, Talar Baronian, Mabel Bernstein, Loren Britez, Kara Brown, Ravi Buddhdew, Erika Byers, Meg Campoli, Elisabeth Cappuyns, Lana Captan, Myungjoo Chae, Cholkhet Chaisin, Yoon Chang, Jordan Chapnik, Natalie Chen, Angel Cherpanath, Ji Cho, Hyojin Choi, Roman Chomanczuk, Stephanie Chou, Erika Chung, Linda Chung, Siobhan Ciaravino, Samantha Cioffi, Anasuva Das, Preethi Desa, Hana Dizdarevic, Laurelyn Douglas, Elizabeth Dronge, Tiffany Dvorchik, Amira El-Ghobashy, Elizabeth Elices,

Jinghua Fan, Pingrui Fan, Shira Fass, Cheryl Feijoo, Lauren Feinberg, Megan Feltenberger, Lakythia Ferby, Hannah Finkelberg, Amelie Forest, Ariana Franciscovic, Jordan Garner, Anna Gazumyan, Hima Ghanta, Tara Glick, Vydiana Grant, Sara Griffin, Elissa Gross, Judy Grossman, Junjie Guan, Alexandra Guevara, Scott Gunther, Gayle Halevy, Francine Han, Tracy Hanson, Christina Hart, Ken Hoberman, Eileen Hod, Catherine Honneus, Sarah Howell, Aya Hozan, Jingyuan Huang, Tiffany Hubschman, Marci Ichimura, Charlissa Jackson, Jennifer Jackson, Mindy Jacobo, Alyssa Jacobson, Kristen Jones, Shivali Juneja, Chloe Kang, Sophie Kang, Laura Katona, Jane Kendall, Priva Khanna, Alicia Kim, Jacqueline Kim, Lisa Kim, Michelle Kim, Sujin Kim, Youngeun Kim, Ellen King, Sandra Knoll, Krystle Kougias, Sunita Kurra, Arwen Kuttner, Ji Young Kwon, Jordana Lang, Yoel Lavie Abutbul, Hailey Lee, Jennifer Lee, Jihyun Lee, Kyung Min Lee, Sangmi Lee, Woo Youn Lee, Martha Lieblich, Iris Lin, Liat Lin, Wendy Lin-Cook, Emily Linn, Lana Lipkin, Wenlan Liu, Marisa Lonardo-Xu, Changqing Lou, Patricia Lozano, Jeanette Mackenzie, Nicole Marchand, Svetlana Margoulis, Palma Mccormick, Yelena Meytes, Karina Mikhail, Francesca Molnar,

Family & Family Plus Members Continued

Elizabeth Moss, Nadine Moubayed, Daniel Murphy, Jenny Nachbar, Mark Nagrodzki, Sion Navarro, Anne and Brad Nelson, Padmini Nigam, Gabriela Nishiyama, Eunjeong Park, Yeon Park, Evelyn Pellicone, Michele Perez, Jennifer Petrakos, Himani Pradhan, Astrid Pranadi, Julie Pugkhem, Muniba Quddus, Aaron Ram, Theresa Randall, Sarah Recanati, Lisa Reeber, Stacey Reeber, Emily Rehaut, Maximilian Rich, Carolyn Rocco, Elizabeth Rodriguez, Jennifer Rosen, Meirav Rosenfeld, Willa Rudy, Humaira Safdar, Simeon Sahaydachny and Indi Gunasekera, Tania Salazar,

Deepa Santhose, Anne Saphier, Dana Seay, Mayu Seike, Sathish Seshadhri, Marisa Shaari, Amber Shareef, Iris Sharon, Jingjing Sherman, Maria Shieh, Alyssa Silver, Hyekeum Son, Zinovia Spezakis, Rachel Stange, Linda Starr, Geoffrey Steck, Jessica Steinhagen, Sijimol Sujoy, Julia Switzer, Ariel Szin, Claudia Trapp, Allison Travers, Tanya Vaysman, Vincent Ventola, Iscah Waldman, Shani Wangenheim, Stephanie Weeks, Irene Wei, Aimee West, Annie Wheeler, Jing Xie, Ke Xu, Christine Yang, Silvia Yehezkel, Ju Hyung Yook, David Yoon, Olivia Yoon, Oing Yu, Jessica Zazzera, Shujing Zhang, Daisy Zhu, and Erin Zlomek

Premium Members

Sustaining Members

Yashika Austin, Peng Avery, Lynda and Stephen Baldini, William Baretz, William Baretz, Herbert and Fern Galant, Regina Han Jansky, Maia Klapko, Miranda Lee, Olga Milanos, Jane and Michael Murphy, Agata Orzechowska, Vanessa Pantojas, Joy Santosh, Kathleen Scott, and Jon Warms

Patron Members

Lauren Dayton, Wendy Donn Podos, and Rhonda Rosenberg

Benefactor Members

Oren Adler, Nivea Calico, Andrew Fein, and Peter Tilgner

The Following are TNC's Financial Supporters From December 1, 2022 through March 8, 2022

\$1-\$250 Donations

Amazon Smile Foundation, George Armbruster, Anne Bergman, Helene Bon, Kyle Branin, Robert and Kathryn Chambers, Bruce Doctor, Renee Dossick, Dara Falco, Lisa Fawcett, Everett and Laraine Fergenson, Richard Gallagher, Karen Garnick, Nancy Goody, Linda Hamlin, Ellen Jacobs, Japanese Children's Society, Inc., JustGive - Great Nonprofits, Phyllis and Mark Kesslen, Jenny Kim, Arwen Kuttner, Kate Liebhold, Elizabeth Lifset, Robert and Marilyn Lindsay, Virginia Lynch, Karen Merchant, Ira Miller and Kathryn Kennedy, Metropolitan Plant Exchange, Chrishan Muttiah, Michael and Karen Neus, John and Kathleen Nolan, Stella Pappas, Deena Paster, Cheng Peng, Michele Perez, Vaughn Ramos, Adrienne and Gary Ricciardi, Lori Rubin, Tenafly Rotary Club, Steven and Barnette Savitz, AJ Schuster, Roxana Surrey, Patricia Teagno, Madeleine Truninger, Whi Chu Tsao, Barbara Valente, Jayne Waddell, Yuting Wang, Steven and Anne Weisholtz, Stephen and Roberta Weiss, and Zing

\$251-\$500 Donations

Anonymous Donor, Quentin and Mary Elizabeth Kennedy, Yale Mitchel and Sharon Molinas, MaryAnn and Gordon Rich, and Stephanie Shih

\$501-\$1,000 Donations

Facebook and Jon Warms

\$1,001-\$5,000 Donation

William E. Willis

\$5,001-\$10,000 Donation

Peter Tilgner

Donations in Honor of

Beth Kulick in honor of Emily Yang

Melanie Torres in honor of Dave Kudas

Animal Ambassador Sponsors

Svetlana Margoulis in honor of Aaron Margoulis

Elena Villanueva in memory of Magaby, an animal and plant lover who had a great impact in her family and community

Citizens and Investors Bank Foundation Grant

TNC is pleased to announce it has received funding from Citizens Bank Foundation and Investors Bank Foundation for our Campfire Ring Pavilion Project. This project will support TNC to construct an outdoor covered pavilion to by utilized by thousands of schools, scouts, and campers and enable allow students to more closely observe our forest habitat despite year-round inclement-weather .

TNC Now Needs You!

Scan the QR code to help see this project to fruition.



Camp Staff & Volunteers Needed



Do vou like nature?

Do you like working with kids?

Looking for a job this summer?

Tenafly Nature Center is seeking professional educators to spend their summer outdoors working with children!

Candidates who are currently enrolled in or have graduated from a college or university and have at least 1 year prior experience in environmental education, outdoor education or early childhood education should apply. Preference to those with knowledge of and passion for the natural world and are enthusiastic, outgoing, patient, and flexible when working with children and adults

Visit TenaflyNC.org/ **Employment-Opportunities**

Accepting applications for Summer 2023 Counselors in

Training (CITs)

A valuable experience for 9th-12th grade students who enjoy being outdoors and working with children. Training included and skills to communicate effectively with different age groups while keeping young campers safe and entertained and developed. A great way to earn community service and the Presidential Service Award! Space is limited.

Visit TenaflyNC.org/ **Counselors-in-Training**

SPRING BREAK NATURE DAY CAMP APRIL 3RD-7TH

When school is out, kids can keep learning and have fun too! Children will explore Tenafly Nature Center woods and trails, make crafts, share stories and play games while learning about the environment. Each camp enjoys seasonal activities allowing campers to come to every camp with a brand new experience! Registration is online only.



Afterschool Enrichment Series

All programs require pre-registration Visit TenaflyNC.org/Seasonal-Programs to learn more

Nature Explorers

8 sessions Tuesdays, April 11, 18, 25; May 2, 9, 16, 23, 30 (Rain dates: June 6) 4:00-5:30 pm

Students in K-2nd grade will experience what happens to the ecosystem during the spring. By discovering and learning about adaptations and the processes that participants will be introduced to topics such as food webs, habitats, and metamorphosis!

Nature Ecologists

8 sessions Wednesdays, April 12, 19, 26; May 3, 10, 17, 24, 31 (Rain dates: June 7) 4:00-5:30 pm

Students in 3rd-5th grade will delve into ecosystems and assess the diversity and behavior of different organisms. Student occur throughout our natural world, ecologists will explore our amazing planet in depth through investigation of artifacts, playing games and hands-on activities.

Sessions may feature stories, hikes, experiments, hands-on activities, games, artifacts and LIVE animal encounters.

Nature Enrichment is an immersive program that emphasizes outdoor activities encouraging children to form a love and respect for nature that will last forever. Age-appropriate STEAM education concepts will be woven into the program using nature as a teaching tool.





JUNE 26TH-SEPTEMBER 1ST

Many weeks are already full so register today! If a camp week is full please add your name to our waiting list.

June and July Schedule			
Grade (September 2023)	Chipmunks Pre-K (4 yrs) & K	Deer 1 st –2 rd Grade	Coyotes 3 rd –6 th Grade
June 26-June 30	Our Wild Woods	Animal Superheroes	Nature Ninja
July 3-7	Explore Galore	Out of this World	Galaxy Quest
July 10-14	Make a Splash!	Under the Sea	Monsters of the Deep Blue Sea
July 17-21	I'm Buggin' Out	Magical Metamorphosis	Transformers in the Wild
July 24-28	Little Einsteins	Mad Scientists	Blinded Me with Science!
August and September Schedule			
Grade (September 2023)	Chipmunks Pre-K (4 yrs) & K	Snapping Turtles 1 st –4 th Grade	Hawks 5 th -7 th Grade
July 31-August 4	Captain Planet	Conservation Nation	Wildlife Warriors
August 7-11	Wilderness Explorers	Hunger Games	Survivor
August 14-18	Having a Blast with Chloroplasts!	STEM Up to the Plate	STEM Wars
August 21-25	Digging for Dinosaurs	Colors of the Wind	Undercover Biologists
August 28-Sept. 1	Scales and Tales	Dirt Alert	

Jr. CIT Program for 7th & 8th Grade

7th & 8th grade students can register for our Jr. CIT program! Part camper and part helper, Jr. CITs will be put with our youngest campers and assist the counselors. They will gain confidence, learn about working with children, and enjoy all of the same camp fun. We will accept two Jr. CITs per camp week.





Upcoming Adult & Family Programs

All programs require pre-registration for yourself and your "guests" Visit TenaflyNC.org/Seasonal-Programs for complete information and to register

Salamander Search

Evening in March/April, Must register for date and time

A warm spring rain leads to Spotted Salamanders emerging from their burrows! Participants will use flashlights to search the small pond near Tenafly Nature Center's Visitor Center for Spotted Salamanders and tally the number of individuals present.

E

Crafty Critters

1st Saturday of the month April 1, May 6, June 3 2:00-3:00 pm

Meet a live animal and explore your creative and crafty side! After an up close visit with one of Tenafly Nature Center's Animal Ambassadors, we'll utilize our imaginations and create an artistic version of our new animal friend. A perfect activity for adults and children who enjoy expressing their artistic interest!

Extraordinary Egg Hunt



Saturday, April 8 11:00 am-12:00 pm, 12:30-1:30 pm, or 2:00-3:00 pm

Join us for a new twist on searching for eggs! Children will search the forest at Tenafly Nature Center for camouflage eggs in naturally dyed colors. Please bring your own basket





10:30-11:15 am

Young children, 2-4 years old, with an adult, will explore the natural world through a series of topics led by a Tenafly Nature Center Environmental Educator. Each week has a different focus emphasizing working together through discovery stations, stories and journeys outside.

Nature Story Time

3rd Saturday of the month

April 15, May 20, June 17 10:00-10:30 am

Families with children ages 3-7 will enjoy a nature-themed story and a visit from one of Tenafly Nature Center's Animal Ambassadors. Learn about the animal and how they came to Tenafly Nature Center. A new story and animal are featured each month. Animals may include snakes, frogs, turtles, owls or a hawk

Sunset Hike for Adults

Saturday, April 15, Sunday, May 14, Saturday, June 17 6:00-8:00 pm

Experience a guided $1\frac{1}{2}$ -2 hour walk (approximately $1\frac{1}{2}$ miles) along the trails, as the sun sets. This peaceful hike encourages reflection and connections with nature allowing hikers to experience the trails before and after dark.

The Magic of Making: **Fabricating for Fairies**

Sunday, April 23 11:30 am-1:00 pm

Fairies have come to Tenafly Nature Center and now you can bring the magic home. Join a TNC Environmental Educator to explore the Fairy Trail and build fairy houses of your very own. Natural construction materials and a recycled milk carton base to be built onto will be provided. Guests are welcome to bring their own base for their fairy houses, as well as their own natural materials for construction.

Remarkable Raptors

E



E

Sunday, May 7 11:00 am-12:00 pm

Adults and families with children ages 5 and up will meet a live hawk and owl and discover how amazing birds of prev are! Discover what specifically makes a bird a raptor



and how they utilize their senses to locate and obtain their prey. Enjoy an up-close opportunity to observe these amazing birds while learning about diurnal and nocturnal adaptations.

Seasonal Scavenger Hunt



2nd Weekend of the month Saturday, May 13 or Sunday, May 14 Check in 1:00-2:00 pm at the Visitors' Center to receive clues Scavenger Hunt may be completed at any time

Families will receive a set of clues to independently solve nature riddles along Tenafly Nature Center trails, with each family working as a team as they hike to complete the hunt.

Mother's Day Hike

Sunday, May 14 11:00 am-1:00 pm

Celebrate Mother's Day with a guided walk with a TNC Environmental Educator. Whether you're an outdoor enthusiast or just hoping for a pretty photo op with the family, a walk is the perfect activity to celebrate this special family day.

Bergen County Audubon Nature and Birding Walk

Sunday, May 28 10:00 am-12:00 pm

Come to TNC with Bergen County Audubon to look for warblers and other spring migrants that are passing through. The class will cover bird identification, optics and field guides. Participants should bring binoculars if they have them.

National Trail Hike Day Saturday, June 3

THE OUTDOORS ARE CALLING OUT TO US...

National Trails Day is celebrated annually on the first Saturday in June. Organized by the American Hiking Society, this event aims to bring together all trail enthusiasts, young and old, while honoring those who help maintain and preserve hiking trails. Adventures are meant to be shared! National Trails Day is a great opportunity to meet new people and share a fun experience on a local trail.

To celebrate this year, Tenafly Nature Center will be partnering with local hiking organizations. In the spirit of sharing our amazing trails with as many hikers as possible, admissions will be adjusted for the weekend to be "Pay what you can". Share your adventure using #NationalTrailsDay

Check with TNC staff the day of the event to see how you can help care for the trails we all enjoy.

To Schedule your group hike today, visit TenaflyNC.org/Self-guided

- To Make a Difference for TNC Trails:
 - · Commit to Trail Service in 2023 Sign up for our Forest Defender volunteer opportunity on Sunday, June 4.
 - · Leave a Trail Better Than You Find- Bring a trash bag with you and collect litter along a trail, sidewalk, or in a local natural space.
 - · Trail Sponsorship- Companies and organizations can sponsor a trail. Sponsorship supports the maintenance of our trail system, as well as the stewardship of the surrounding forest.

Thank you to our current Trail Sponsors! For details visit TenaflyNC.org/Sponsor-a-Trail





Father's Day Hike



Sunday, June 18 1:00-3:00 pm

Celebrate Father's Day with a guided walk outdoors. Whether you're an outdoor enthusiast or just hoping to spend some quality time with Dad, a walk might be the

perfect activity to celebrate this special family day.

Summer Solstice Campfire and Night Hike

Sunday, June 18 7:00-9:00 pm

Celebrate the longest day of the vear and the official start of the summer with the Tenafly Nature Center! A TNC Environmental Educator will lead participants on a hike to experience the sounds of summer, followed by a campfire and s'mores.



White Trail Restoration Continues

The habitat restoration spanning areas of the White and Bischoff trails has continued through the winter. The Forest Defenders, our volunteer group devoted to the removal of invasive plant species, has engaged in extensive efforts during the cold months, and the majority of invasive species have been removed from the area directly off the White trail. With the level of progress made, attention has been shifted to a secondary stand of invasive shrubs off of the Bischoff trail. Volunteers have been working diligently at uprooting and cutting back these damaging non-native species, giving native plant species a chance to recover.

Restorative native plantings have also begun to occur off the White trail. Thanks to the generosity of an anonymous donor, TNC has been able to plant 100 5-6 foot tall trees in the project area. Species such as Flowering Dogwood, Redbud, Pin Cherry and Shadbush represent the diversity of species, and are known as mid-story trees. While these species do not reach canopy heights of 80-100 feet like an Oak can, they are an important layer in the creation of a multilaver habitat. By creating levels of habitat with these key tree species, species that rely on them for nesting, including the endangered Golden Winged Warbler, will find this section of TNC a desirable habitat. As the weather warms, we also hope to plant other native species that will benefit struggling pollinator species.

If you would like to donate to this ongoing restoration project please contact Debora Davidson <u>ddavidson@TenaflyNC.org</u>

Thank You Volunteers

April is National Volunteer Appreciation Month but here at TNC we appreciate our volunteers every month!

WE ARE GRATEFUL FOR THE HELP PROVIDED BY THE FOLLOWING INDIVIDUALS THIS PAST SEASON

Joakim Alesna, Dennis Allendorf, Sandra Alvarado, Jacey Angerson, Allie Baldini, Bruce Balsam, Kate



Bazela, Allison Bazin, Naomi Bekkerman, Sheyla Beltre, Zach Bernstein, Jacob Bernstien, Gigi Burns, Allison Carigo, Santino Cartelli, Craig Carvalho, Serena Chai, Reilly Chan, Cerene Charles, Patricia Chavez, Sofia Chavez, Noah Chavez, Angelia Choi, Chad Coleman, Jared Collins, Thomas Collins, Cresskill Girl Scouts Troop #96693. William Cui, Julianna Dail, Ana De Jesus, Ebony De Jesus, Michael Depardieu, Annick Desroches, Peter Emmi, Sophia Emmi, Felipe Feijoo, Norah Findley, Mary Fitzgerald, Leon Flores, Marianne Flores, Mia Flores, Marlyn Friedberg, Leeza Gavronsky, Liam Gicasiano, Susan Golden, Phoebe Guffanti, Madison Haug, Ally Hawkins, Brandon Igot, Samantha Igot, Jolina Jazwinski, Enxu Jiang, Michael Jin, Marcus Juan, Saule Juskelvte, Kristen Kardell, Tyler Kardell, Yash Kavadia, Andrea Kim, Jin Hong Kim, Sungmin Kim, Jeremy King, Wendy King, Dave Kudas, Kevin Kuznetzow, Katarina Lambert, Jonny Lane, Ozzy Lane, Hyuk Lee, Jane Lee, Jennie Lee, Paul Lefkowitz, Jiahe (Matthew) Li, Rachel Liao, Naama Linndeman, William Lui, Christine Martinez, Jaydie Martinez, Sophia Mateo, Susanna Mateo, Shannon Matthews, Zoe Mcgregor, Phyllis and Victor Merriam, Andrew Mikesh, Dipti Mirchandanishah, Landon Molin, Sean Morah, Jane Murphy, Jake Neenan, Jim O'Keefe, Will Paquin, Caleb Park, Leah Park, Madeline Park, Xavarine Pearson, Canyon Pearson King, Elliot Perna, Jennifer Petrakos, Anne Picogna, Allie Pirog, Elaine Rho, Rita Rodin, Edwin Sanjay, Breiny Scheinert, Lisa Schneider, Arjun and Aadi Shah, Olivia Sheridan, Shawna Sheridan, Robert Silber, Stephen Simms, Manuel Soto, Theresa Spinello, Wendi Thompson, Peter Tilgner, Deanna Vicioso, Edward Wang, Nini Wong, Hillary Xie, Stephanie Xie, Emily Yang, and Joshua Yoon.

They show us that everything you do has an impact, and you can change the world with even the simplest act. Their passion is infectious and motivates us to do our best. Their dedication inspires us daily.

Learn how you can make a difference in the community by becoming a volunteer at <u>TenaflyNC.org</u>.



Spring Volunteer Opportunities

Extraordinary Egg Hunt

Sunday, April 8 10:00 am-3:30 pm

TNC needs special helpers to assist our education staff at our annual egg hunt! We are seeking volunteers who are interested in helping our education staff hide naturally dyed eggs and oversee our three egg hunt sessions for local children and their families. It is a fun time for all!

Forest Defenders

2nd & 4th Sunday of the month April 23; May 14, 28; June 4, 25 10:00 am-12:00 pm

The Tenafly Nature Preserve is under invasion and we need your help! A variety of non-native plants have been encroaching into our forest causing harm to native plants and reducing our biodiversity. These various plants referred to as Invasive Species can cause myriad damage if left unchecked, from toxifying soil to shading out native plants. For the forest ecosystem to

continue functioning, these invaders must be removed. Help the Tenafly Nature Center eradicate these pesky plants twice a month with the Forest Defenders! Defenders will learn to identify different invasive species and work with our Land Manager to implement various removal techniques.

Trash-a-Thon

Sunday, May 7 1:00 pm-4:00 pm

In partnership with the Tenafly Environmental Commission, Green Team, and Tenafly High School Green Team; the Tenafly Nature Center is holding a community trash-a-thon. Help clean up the garbage and litter around local streets, parks, and the nature center.

Anyone can volunteer to pick up trash, either as an individual or as a family team.

> **HELP CLEAN UP THE COMMUNITY!**



Nature Day

Sunday, June 11 9:00 am-1 pm and/or 1:30-5:30 pm

Our education staff is in need of help on this day to run our annual community event, Nature Day. Tenafly Nature Center Environmental Educators will have several stations set up throughout the preserve that volunteers are needed to help at. Designed to be a fun community wide event that encourages a respect for nature, Nature Day needs many hands to make it run smoothly. Some of the stations volunteers may need to help at are Animal encounters, Birds of prey, Survival Skills, Rope making, Scavenger Hunts, Nature Art, Crafts, Story times, an more!

Books That Inspire Continued

outdoors in written form. Written by L.M. Montgomery, the descriptive passages of the landscape of Prince Edward Island made it seem like a magical environment and inspire a strong sense of place. Anne is an orphan who has been "accidentally" adopted by elderly siblings Mathew and Marilla Cuthbert (they asked for a boy!), who give her a true home in the town of Avonlea.



Anne's charm, imaginative sensibility, and earnest personality make her a beloved member of the community, and her love of nature is a core part of her identity. The cherry tree outside her window is named "The Snow Oueen" and locations in the area are named for their beauty: "The Lake of Shining Waters" and "Violet Vale" are some examples. The book is full of appreciation for the wildflowers of Spring, so lovely to see after a long Winter; the sound of wind through the trees; and one of the best quotes about fall: "I'm so glad I live in a world where there are Octobers."

Cabell Neterer, Scout & Public Program Coord.

I found A Sand County Almanac by Aldo Leopold at a time in my life where I was quite uncertain about where I was headed. I was a sophomore at Virginia Tech with a passion for nature and the outdoors, and very little idea of what to do with it. Spring semester of that year I took a course on communicating the science of natural resources management, which included a this book as part of the reading. There was something so moving about the imagery and considerate observation within the book that I found stirring. Leopold's measured and practical consideration to the philosophy behind natural resources management was eye opening.



Look Forward to a Bee-utiful Spring

Sasha Boucher, TNC Animal Care Attendant & Educator

As the days start to get longer and warmer and spring bulbs of snowdrops and crocus and daffodil begin to bloom, I look forward to another welcome sign of winter's end: the return of insects! Especially the beneficial bees that have been slumbering all winter. As Of course, there are challenges to a beekeeper, seeing my girls (all worker bees are female) peek their heads out of their bundled up hive to make exploratory flights around the neighborhood in search of pollen and nectar brings me such joy. Spring is a busy time in the beehive. The bees must clean out the hive and get the comb ready for the queen to resume laying eggs so the hive can expand during the warm months, and to store pollen, nectar and eventually, honey. My job is to make sure they have the space to expand and provide any supplemental resources they may need during early spring's periodic cold snaps. I also treat against varroa mite - a parasitic mite that can transmit diseases to the bees and weaken the hive.

While I keep bees just for the joy of it, honeybees in commercial apiaries are gearing up to travel the

country to pollinate crops like apple, pear, cherry and many other fruits and vegetables. Beekeepers travel with their hives to farms and orchards across the country, and their worker bees make it possible for us to have peaches and berries and summer veggies and apples in the fall. And don't forget honey!

keeping honeybees; due to parasites like varroa mite or resource shortages within the hive, winter hive loss is not uncommon for the hobbyist beekeeper. It is a sad sign of our changing climate that a lawn full of honeybees zooming over the clover is a rare sight these days. Unfortunately, very few wild honeybee colonies are able to survive without some human intervention. We also can't forget that honeybees are not the only important pollinators that are in danger. Native bees like carpenter bees, mason bees, bumblebees and leaf cutter bees are crucial to the health of everything from our gardens to our global food supplies. • These bees don't live in large colonies like honeybees do, they are solitary species that don't lend themselves easily to human-led raising. They are suffering



profound population decline due to habitat loss, changes in climate and pesticide use. But there are many ways to help these bees (and any honeybees that your neighbors might be keeping) in your own garden.

- Avoid pesticides, including anti -mosquito water treatments.
- Hang a bee house for mason • bees in a place that gets morning sun in your yard.
- Leave some borders of loose dirt in your beds or at the edges of your lawn - bumblebees nest in the ground.
- Grow native plants to provide a variety of healthy pollen and nectar throughout the summer for all the bees (and other pollinators like butterflies and hummingbirds!)
- Support your local beekeepers, or if you're interested in keeping bees yourself, you can get great information at the Northeast New Jersey Beekeepers Association.



Scout Service Projects

DANIEL O'SULLIVAN, Senior Patrol Leader of Norwood Troop 120



I am currently working on my Eagle Project at the Tenafly Nature Center, which works to benefit members, school groups, and the general public. For my project, I am building a board walk across the marshy areas by the side of Pfister's Pond. I will also be including an education sign alongside the walkway. This walkway allows hikers to fully enjoy nature without having to worry about muddy or wet shoes while protecting the delicate ecosystem where the forest meets the pond. I would really appreciate it if you could help me achieve this goal by contributing funds toward the project. Anything helps and all donations are helpful to achieve our project mission! Thank you.

Tenafly Nature Center continues to benefit from the dedication of local scouts; several scouts are currently working on service projects at Tenafly Nature Center. If you are interested in helping to support any of our current or future service projects, please consider a donation. Go to <u>TenaflyNC.org/Service-Projects</u> to donate now.

Any contributions will be greatly appreciated!

MERIT BADGE WORKSHOPS

ENVIRONMENTAL SCIENCE

Saturday, March 18 & Saturday, June 24 9:30 am-3:00 pm

This workshop will meet the requirements for the Environmental Science Merit Badge with some prerequisites completed prior to the workshop. Learn more about protecting nature by understanding how it works.

MAMMAL STUDY

Saturday, April 22 10:00 am-1:00 pm

Learn about classification, food chains, and do a service project to help local mammals. With a little pre-study (Participants must obtain and read the Mammal Study Merit Badge Book), you'll complete requirements in this half day field class.

REPTILE AND AMPHIBIAN STUDY

Saturday, May 20 10:00 am-2:00 pm

This half day workshop is all about snakes, turtles, lizards, and alligators, as well as frogs and salamanders. Learning about these creatures will lead to an appreciation for all native wildlife. Scouts will study the different species and observe the native species present at the Tenafly Nature Center.

These programs are intended for members of the Scouts BSA. TNC instructor is a registered Merit Badge Counselor.



313 Hudson Avenue Tenafly, NJ 07670 TenaflyNC.org NONPROFIT ORG U.S. POSTAGE **PAID** PARAMUS NJ PERMIT NO 504

