



The Norman Bird Flyer

Volume 18, No. 3

Summer 1998

Spend Your Wednesday Evenings at the Norman Bird Sanctuary



6:00 pm
Free to members
\$4.00 non-members



July 8th
Hanging Rock Ridge Walk

July 29th
Pond Exploration*

July 15th
Seashore Walk *



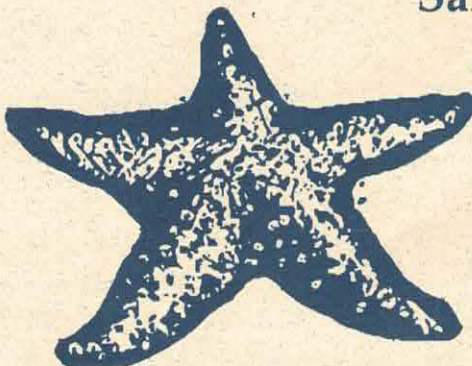
August 5th
Bird Walk

July 22nd
Wild Flower Walk

August 12th
Seashore Walk*

August 19th
Saltmarsh Exploration*

** Please wear old sneakers
or water shoes*



*Be sure to check inside for
new NBS Expedition trips
& adventures!*



Board of Directors

Lauren Carson
Chairwoman

William J. Corcoran
Vice Chairman

David Steele
Secretary

William Flynn
Treasurer

Hedy Bennett
William Bradley
Mary Louise Greeley
Sanne Hodges
Alan Libby
Jay Manning
Robert Messinger
Marianne Tomassone
Kent Willever

BankBoston
Co-Trustee

STAFF

Lawrence Taft
Executive Director

Susan VanDerhoof
Development Coordinator

Fred Orwiler
Education Coordinator

Kimberly Giunta
Office Manager

Marcella Raphelle Guido
Education Specialist

Kristine Smith
Education Specialist

Veronica Hinds
Refuge Caretaker

Every Rose Has Its Thorn

by
Mason Jeremy Adams

Mason Adams is an undergraduate Botany student at URI who is assisting in our attempt to research effective ways of controlling multiflora rose. His inventory summarized here, continues the work started by Steve Brownell in 1994.

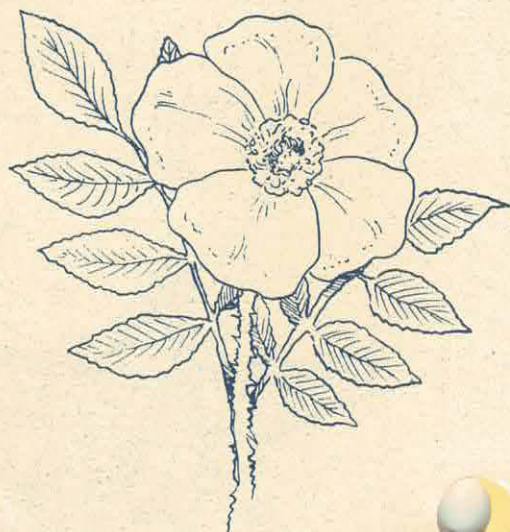
The Norman Bird Sanctuary is currently in the process of testing the effectiveness of prescribed burns and mowing treatments in controlling multiflora rose (*Rosa multiflora*), an exotic species that originally came from Japan in the late nineteenth century. Steve Brownell sampled the fields in 1994 before the burns were made while he was student at the University of Rhode Island. Controlled burns were made that same year and then again in 1996. In addition, the large field south of the Sanctuary headquarters was divided into sections. Each section received a different number of annual mowings. The fields were originally scheduled to be burned again this spring; because the wet weather saturated the soil, making it difficult to conduct an effective burn, they were postponed.

A preburn inventory of multiflora rose in the fields using a similar technique to Brownell's was conducted. I examined the two fields that had been burned as well as one that had not. This unburned field was used as a control so that I would have a standard with which to compare the burned fields. I also took samples from each of the mowing treatments to

compare them to each other.

I found that, on average, the densities of multiflora rose have increased since 1994. However, one burned field had much lower densities than the unburned one. The other burned field was very patchy in terms of plant distributions, so the densities of multiflora rose in it varied widely according to the soil and vegetation types. This high variation makes it difficult to make any conclusions about the effectiveness of fire in controlling rose in that particular field. The mowing treatments seemed to have an effect on the densities of rose, with more mowings having less density than less mowings.

While the densities of multiflora rose have gone up since 1994, annual mowing and biannual burning help to control this increase. While it is virtually impossible to completely eradicate multiflora rose, it is very possible that, with the right combination of mowing and burning, this exotic plant can be suppressed.



Expeditions & Adventures for Adults

Thanks to a generous donation from the estate of Barbara Sturtevant, the Norman Bird Sanctuary was able to purchase a new 15-passenger van. Many of our new program offerings are a direct result of this donation.

Kayak Expedition on the Narrow River

Day: Saturday
Date: July 11th
Time: 8:00 am - 12:00 noon
Fee: \$24.00 non-member
\$22.00 NBS Member

Pre-registration and pre-payment required
ADULT PROGRAM

Have you ever been kayaking before? This is a wonderful opportunity to try an easy to learn, quickly growing sport on a safe and beautiful flat water river. Kayaks are great vehicles for exploring wildlife.



Canoeing the Great Swamp

(Worden's Pond to Taylor's Landing)

Day: Saturday
Date: July 18th
Time: 7:00 am - 1:00 pm
Fee: \$22.00 non-member
\$20.00 NBS Member

Pre-registration and pre-payment required
ADULT PROGRAM

Great birding trip! The Great Swamp is a beautiful location to look for birds from inside their habitat! We will first paddle across Worden's Pond, then paddle along the slow moving waters snaking through swamp flora and fauna. Be ready to go with your bag lunch, binoculars and field guides at 7:00 am. Meet at NBS parking lot.

Rock Climbing

(Beginner to Intermediate)

Day: Saturday
Date: August 15th
Time: 9:00 am - 12:00 noon
Fee: \$14.00 non-member
\$12.00 NBS Member

Pre-registration and pre-payment required
ADULT PROGRAM

The ledges here on the Sanctuary offer gravity defying experiences. Strap into our safe rock climbing equipment and scramble up a sheer rock face. This course is a great introduction to the sport and a great opportunity to hone your skills. All equipment included. Sneakers or hiking boots are suitable.

Birding Along Rhode Island's South Shore

Day: Saturday
Date: September 12th
Time: 8:00 am - 12:00 noon
Fee: \$8.00 non-member
\$6.00 NBS Member

Pre-registration and pre-payment required
ADULT PROGRAM

Join the Norman Bird Sanctuary's Executive Director, Larry Taft, for a day of birdwatching at some of Rhode Island's most pristine wildlife habitats. Hawk migration (the front end) and shore migration (the tail end) should make this an exciting adventure for everyone. Please bring binoculars, a bag lunch and something to drink. Be sure to wear comfortable hiking shoes and please dress for the weather.

Education Programs

Butterflies, Moths & Caterpillars

Day: Wednesday

Date: July 15th

Time: 1:00 pm - 2:00 pm

Fee: \$6.00/adult \$4.00/ child non-member
\$4.00/adult \$2.00/child NBS Member

Pre-registration is suggested but not mandatory

FAMILY PROGRAM

Join nationally known naturalist and illustrator, Amy Wright for a walk around the Sanctuary learning about the fascinating natural history of our local butterflies and moths. Amy is the author and illustrator of *Peterson First Guide To Caterpillars*.

Mushroom Walk

Day: Saturday

Date: September 26th

Time: Session A: 11:30 am - 1:00 pm

Session B: 1:30 pm - 3:00 pm

Fee: \$8.00 non-member

\$6.00 member

Pre-registration and pre-payment required

ADULT PROGRAM

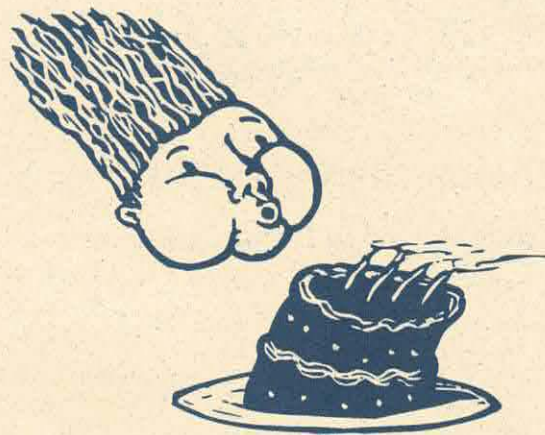
A popular interest here in New England, mushroom identification can be fun but often very confusing. Join Dr. Roger Goos, URI mycologist and long-time mushroom walk guide, to learn about local mushroom species, their identification and the important role they have in our ecosystem.

GREAT NEWS!
WE NOW HOST

"B'EARTHDAY
PARTIES"

We provide a Teacher Naturalist for a guided B'earthday hike and a room to have your party! We also lead tours for scouting groups of all ages.

Please call 846-2577 for details



REGISTRATION INFORMATION

Unless stated otherwise, pre-registration is required for programs. Fees for programs requiring registration must be paid in advance by cash, check or Mastercard/Visa. Registration can be made by mail or by phone (with credit card payments). **Fees will be refunded in full up to five days before the program. With less than five days notice, fees will be refunded only if you can be replaced with a person from the waiting list.** Please use the registration form if registering by mail.

Cape Cod Whale Watch

Saturday August 22nd

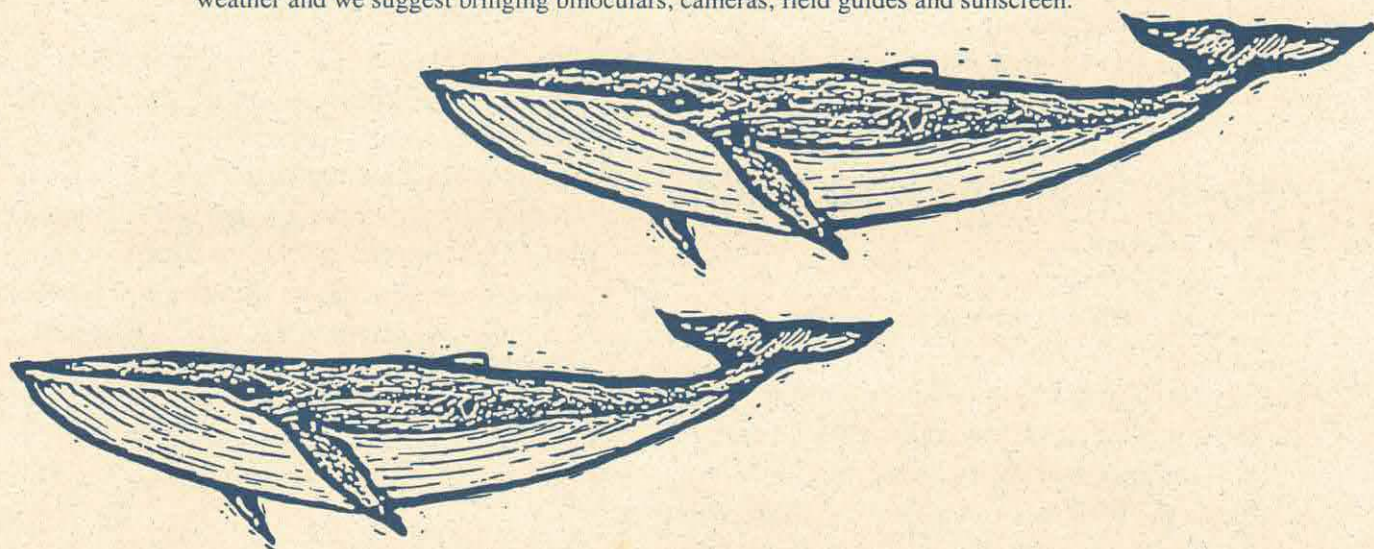
7:45 am to 8:45 pm

\$35.00 non-members \$30.00 members

(cost of lunch not included)

Search for the Humpback, Minke, Finback, Blue and Right Whale on a research vessel with the Center for Coastal Studies out of Provincetown, Massachusetts. During this four-hour boat trip, whales will be spotted (guaranteed or you receive a free boat ride) on their northern feeding grounds. Numerous seabirds will be seen as well. A Sanctuary staff member will accompany the group and drive everyone out to The Cape. We will leave the Sanctuary at 8:00 am so please arrive a little early.

Our first stop will be at Arnold's Lobster & Clam Bar for lunch (for prices, call for a copy of the menu or if you prefer, you may bring your own lunch.). Our boarding time will be 1:15 pm and the boat will return to port about 5:30 pm. For the return trip, the Sanctuary will provide snacks and refreshments. The "Wailing about Whales" presentation is included (see description below) with Whale Watch registration. Participants should dress appropriately for the weather and we suggest bringing binoculars, cameras, field guides and sunscreen.



Wailing About Whales

with guest speaker

George Klein

Friday, August 14th

6:00 to 7:00 pm

\$8.00 non-members \$6.00 members

Join George Klein from the Newport Aquarium for an evening presentation about whales swimming in our region of the Atlantic. Feeding habits, migration patterns, and which whales are in the area this time of year are some of the topics to be discussed. There will also be hands-on displays such as whale bones and balene. This is a great preview for the whale watching trip and otherwise a great educational experience.

Acoustic Evening with Marcella Raphelle & Family

Day: Saturday

Date: July 18th

Time: 6:00 pm - 7:00 pm

Fee: \$8.00 Non-member \$6.00 Member

Pre-registration & pre-payment required

FAMILY PROGRAM

Join M. R. Guido (resident NBS Teacher Naturalist), and her talented brothers for a wonderfully musical evening. The Guido family has performed for many years in Greenwich Village, NY and locally and have recorded a CD of their original songs. This one time performance is a wonderful opportunity to spend a relaxed evening listening to great music and enjoying a spectacular ocean view from the lawn of Paradise Farmhouse.

Sunday Morning Bird Walks

Time: 8:00 am

Fee: FREE

No registration is required.

Every Sunday morning (weather permitting) join Executive Director Larry Taft, or Board member Jay Manning for an instructional birding walk through the Sanctuary. A great way to get started in birding or improve your bird watching skills. Meet in front of the NBS barn.

Looking Ahead To Fall

Be sure to watch for these & many more programs & events this Fall !

***Migratory Bird Walk
Maine Canoeing Trip
Prudence Island Trip
Harvest Fair***



Hurricanes & More with Channel 12's Tony Petrarca

Day: Saturday

Date: September 19th

Time: 10:00 am to 11:30 am

Fee: \$8.00 non-member

\$6.00 member

Pre-registration and pre-payment required

FAMILY PROGRAM

If you don't like the weather, wait a minute and it will change. Join Channel 12 meteorologist, Tony Petrarca for a presentation about the always interesting and ever-changing topic of weather. As we remember the 60th anniversary of the 1938 hurricane, Mr. Petrarca will show a video presentation about this and other weather phenomenon including El Nino. Come and learn more about a subject that affects us all everyday!

Volunteer Work Day

Day: Saturday

Date: June 27th

Time: 9:00 pm - 3:00 pm

Come out with your hammer, work gloves, and hand saws. Enjoy a day in the outdoors, meeting new people and helping the Norman Bird Sanctuary on Education Department Work Day. Volunteers are needed to help repair and build boardwalks along some of our trails and repair our Adventure Course. Please let us know if you are coming. We will provide a free lunch and refreshments!

Thank You To All Those Who Gave So Generously To Our Annual Appeal

(Donors cont'd)

Helene Rogers Smart
Ben Smith
David & Mary Spitzman
Maureen Toohey
D. Snyder & M. Ullman
George Warren
Kent & Ariel Willevor

Friend

\$25 to \$49

Lois I. Abromitis
Dick & Nancy Adams
Qentin & Emily Anthony
Bradford & Gaynelle Becker
Walt & Ellie Boober
Eileen Brown
William A. Buell
Joan M. Cembrola
The Crimmins Family
Robert Cohen &
Gretchen Conn
Nancy S. David
Murray L. Davis
Charles & Anna Dewick
The DiCiccios
Mrs. John Drexel, III
Mrs. John E. Englund
Daniel J. Faria
Dr. & Mrs. George W.
Ferguson
Roger B. Gilman
Mr. & Mrs. Ralph Gizzi
Anne C. Greene
Jeffrey C. Gremillion
Elizabeth Hawthorne
Myrna L. Higgins
Kostka Family
Alan & Moira Libby
Mr. & Mrs. Edward Liebman
Paul & Dale Martellino
Courtney R. Malone
RADM. & Mrs. Dennis McCoy
Violet & Harold Morgan
Mr. & Mrs. William Muessel
Mr. & Mrs. Lyle Mueller
Matt & Janeen Nelson
Suzanne & Peter Newbauer
Natalie N. Nicholson
Mr. & Mrs. William Ogden
Heather R. Orosco

Benefactor \$500 and above

Joana Battaglia
The Hamilton Family
Foundation
William & Marielle Reilly

Champion \$250 to \$499

Anonymous
Mrs. William H. Meroney
Mr. & Mrs. John A. van Buren

Sponsor \$100 to \$249

Anonymous
Dickson G. Boenning
James Bulman
Robert S. Burnett
Bart Dunbar & Lisa Lewis
Mr. & Mrs. Paul F. Ebbitt
John P. Glorieux
James C. Greenway
Harvest Natural Foods
Stefani Hultar
Mr. & Mrs. James W. Kyle
Reynold T. Larsen
Edith S. Loeb
Bill & Carole Rapier
William S. Rogers
Thomas C. Sturtevant
Thames Glass Inc.
Mr. & Mrs. Phillip B. Thow
John & Amy Wright

Donor \$50 to \$99

Anonymous
Jeff & Susan Allen
Priscilla P. Anson
Elliott Burch
BG & Mrs. J. C. Burney
Tim & Lorrie Burns
John A. Cawley
David & Lissa Fernandez
Joseph G. Fortunato
Ron & Linda Franklin
Ingrid & Jim Gallipeau
Laura Hart & Mason Hawes
Kevin & Sally Healy
Rick & Sanne Hodges
Sam & Anne Howell
The Kibble Family
Mr. & Mrs. Robert Kieronski
The Kits van Heyningen Family
Steven & Cindy Kay
Christine & Gene Laudon
Ruth C. Lowndes
Mr. & Mrs. Leland R. Merrill
Barry & Beverley Murphy
Newport Federal Savings Bank
Col & Mrs. Arthur A. Nelson Jr.
Patricia S. O'Neill
Richard & Cynthia Palmer
John & Joan Peabody
Priscilla Peckham
Col. & Mrs. Manuel F. Ramirez
Caroline S. Rogers
Lynne Mallonee & Robert Sabel
Doug & Beth Schall
John & Valorie Sheehan
Mr. & Mrs. Richard Sheffield

(continued on next page)

(annual appeal cont'd)

Gary & Susan Paquette
Leo J. Peck
Jane Perkins
Mr. & Mrs. Charles E. Perry
Mrs. Arthur S. Popple
Peter & Judith Rector
Richardson's Beach Hardware
Barbara & Brooke Roberts
Mr. & Mrs. Horatio R. Rogers
Vivian M. Shaul
Fay Sisson
Mr. & Mrs. E. & J.B. Smith
Richard J. Smith
Mr. & Mrs. W. M. Snodgrass
Linda & Tim Somes
Arliss Ryan & Eric Sponberg
Patricia A. Stevenson
Leona Sullivan
Capt. & Mrs. LeRoy Taylor
Janet Thompson
Mary L. Tyler
Jean Vaas
Cdr. Thomas & Mrs. Vance
Dave & Cindy Vannier
M. A. Ward
Carl & Margaret Weiss
Jim & Sharelynn Williams
Rian & Susan Wilkinson

**Contributor
\$25 and under**

Sara & Steve Bobola
Roger & Lia Frieden
John & Joanne Gorman
Harold & Mary Grinnell
Mr. & Mrs. R. Helmbrecht
Genevieve Klueh
Clara Lasagni
Anne Lockwood
Ed & Janet McCarthy
Stan Olson
Beatrice A. Parker
Audrey Rearick
Mr. & Mrs. Wayne Robinson
Gregory & Anne Schultz
Edward A. Sherman
Betty Surprenant
Tyler Family
Denise Unger
Mr. & Mrs. Robert E. Wessick
Capt. & Mrs. Yonov

1998 Birds & Breakfast A Great Success

Many Thanks To...

Sheffield & Harvey

Bagel Boys
Canfield House
Cookie Jar
Dunkin Donuts
Doubletree Hotel
Emerald City Coffee
Frasch's Bakery
Fresh Start Cafe
Glen Farm Polo Productions
Harvest Natural Foods
Island Garden Shop
Kathleen's
Katrina's Bakery
Market on the Boulevard
Marriott Hotel
Newport Quality Bakery
and to our Birds & Breakfast Committee...

Hellie Casagrande, Chairman
Lorrie Burns
Lorraine Chapman
Gillian Hall
Laura Hart
Sanne Hodges
Lynne VanDerhoof

a special thank you to...

All of our wonderful volunteers who helped make this event possible including the artistic students of Pennfield School and to the Cub Scouts of Den 3, Pack 77.

Executive Director's Notes

by Larry Taft

After several years of negotiation, the Norman Bird Sanctuary acquired Paradise Farm in the summer of 1997. With this opportunity have come new challenges. In order to prepare for the future, the Sanctuary hired Joyaux Associates to conduct market research to help answer the question: What kind of use/business opportunity is most appropriate for the Paradise Farm complex?

The study began with a membership survey that was circulated last fall (thank you to all the members who responded) and with a series of creative brainstorming sessions. Participants in the brainstorming sessions included environmental and community organizations, and NBS staff and volunteers. The Board of Directors then selected four areas for Joyaux Associates to research. The research topics were:

- Working Farm
 - colonial working farm
 - commercial products sold at the NBS
- Education/Nature Center
- Education Center with overnight accommodations
 - retreat/conference center
 - field schools
 - elder and youth hostel programs
 - specialized environmental training for targeted audiences.
- Rental Offices for not-for-profit environmental organizations

The research was conducted

through detailed personal interviews with experts in environmental education, working farms, wildlife and habitat conservation and protection, meeting planning and tourism, as well as a review of print resources. Another key source for the study was the NBS Strategic Plan adopted in December of 1996 and the research findings from that process.

Given the results of this extensive market research, the Board of Directors decided on an integrated, multi-use approach. This approach, based on the NBS mission of wildlife habitat protection and community education would be the most appropriate. This flexibility could best accomplish multiple goals suggesting a master program and property plan that integrates the following:

- Increased educational programs and visitor activities that reflect mission and a continuum of environmental sustainability including RI history, natural history, ornithology, farming and environmental education.
- Educational and public programming that incorporates overnight accommodations for tourists, elder-hosteling and visitors who come specifically for NBS programs.
- Small organic working farm that balances modern technology and respect for traditional methods. This may also include community-supported agriculture.
- As an ancillary activity we will also consider basic rentals, primarily for day meetings, and possibly the longer term rental of office space.

It seems that this multi-use approach could best accomplish the following goals:

- help fulfill the strategic plan vision and goals as they related to current space needs.
- use the lands and buildings of Paradise Farm to support the Sanctuary's mission of habitat and wildlife protection and community education.
- strengthen the Sanctuary as a destination rather than a local activity in order to provide adequate audiences and financing to support the mission.
- provide expanded sources of income to help finance increasing costs, including more visitors, more participants in educational programs, some farming income, and possibly some rental income.

With this guidance and direction, we have asked the architectural firm of Foster and Associates to complete their work in developing a master plan for the Sanctuary. We expect the master plan to be completed this summer and we will be able, at long last, to begin the process of raising the necessary funding to improve our facility and make Paradise Farm a usable, viable, community supported resource.

TALK ABOUT CHANGE!

Under the agreement reached last year between the Norman Bird Sanctuary Trust and the Usher/Norman Family, the Sanctuary had until August 1998 to move the small cape house (often referred to as the Peabody House) off the lot at Third Beach. The Sanctuary purchased the house in 1985 from the Peabody's and has been used as the director's residence ever since.

(Cont'd on next page)

Under the terms of the 1997 agreement, the Sanctuary was given a right of first refusal should the land be sold. With that in place, the Sanctuary has been attempting to purchase the property at Third Beach and add it to the Sanctuary or, to sell the house to the Usher family. Unfortunately, time is running out and we have not received a response from the Usher family. The Sanctuary has waited long enough--perhaps a bit too long for a response that has (at this writing) not been forthcoming. So, barring any last minute changes, we plan to move the Peabody house off its foundation for a trip up Third Beach Road. The house will be placed on a site at the Sanctuary where the Paradise Farm Manager's house once stood (which I am told burned down in the 1950's). The house will then continue to be used as staff housing.

My wife and I will not be moving with the house. We will be moving back to our house in Newport. As part of this organizational change, the position of Refuge Caretaker, skillfully occupied by Veronica Hinds, has been elevated from part-time to full-time. Beginning in the fall, she will be living on-site and will be watching over the Sanctuary property.



Work A Little Magic- Volunteer

Volunteers are needed in several areas. Help is needed to archive the Cerio collection at the Newport Historical Society. We are also in need of volunteers to do trail work and maintenance (see back cover). In October, our biggest need for volunteers will be the Harvest Fair.

Just like Merlin, you can work a little magic. Please call the Sanctuary office at 846-2577 for details about these and other volunteer opportunities.



It was love at first sight when Helmut Casagrande first discovered the Norman Bird Sanctuary. Unsure whether it was suggestions from friends or the Harvest Fair that first brought her here, Hellie says the Sanctuary has always offered her a strong sense of community.

Born in Germany (what year we won't say), Hellie received her degree in physical therapy, from the University of Hamburg-Eppendorf. Specializing in neurology and the treatment of children with Cerebral Palsy, she worked and taught in London, Vienna, and Munich prior to coming to the United States.

Hellie says her family had just about resigned themselves to the fact that she would be a "spinster" for the rest of her life when she met and fell in love with her now husband, Christian Casagrande while on a family vacation in Austria. Making a "leap of faith," Hellie packed up her life and moved to Miami in May of 1977. She and Christian were married that fall. While in Miami, Hellie continued her work, teaching courses in neuro-developmental treatment for physical and occupational therapists and working for United Cerebral Palsy.

In 1981 her career of care-giving took on a new slant with the arrival of their son, Alexander. When he was

Volunteer Profile

four, the family moved to their home in Middletown where they still reside. Chris now works as an engineer with the Ocean Technology Center at URI and this fall Alexander will be going off to college. Hellie has kept involved in the community through volunteering as a docent at the Newport Art Museum and as head of her own company of children's products, Kinderlein.

Starting out with Preschoolers with parents, Hellie has, through the years, offered her unique sense of style to events and programs here at the Sanctuary. Two years ago, she served as a member of the Feather Your Nest Auction Committee making our first auction a great success. This past winter, she brought our 19th century barn to life in the darkest days of the year with our new Holly Days winter celebration. It is, however, Birds & Breakfast which remains her favorite activity of the year. Hellie has watched the event evolve (remembering fondly a time when swallows flew freely through the barn during breakfast) and has grown with it.

We are glad Hellie made the move across the big pond to our little island and hope she will continue to leave her special mark on the community through her work here at the Norman Bird Sanctuary.

REGISTRATION/MEMBERSHIP FORM

PLEASE JOIN US! NBS Membership Form

☐ INDIVIDUAL (\$20)

☐ FAMILY (\$30)

☐ SUSTAINING (\$50)

☐ PATRON/BUSINESS (\$100)

☐ SUPPORTING (\$250)

☐ BENEFACTOR (\$500)

ADDRESS & PAYMENT INFORMATION

Name: _____ Phone #: _____

Address: _____

Town: _____ State: _____ Zip code: _____

Form of Payment: CHECK VISA MASTERCARD

Card # _____ Exp. _____

Signature: _____

Please Make Check Payable to: Norman Bird Sanctuary
583 Third Beach Road, Middletown, RI 02842

Program Fees \$ _____

Membership \$ _____

TOTAL DUE \$ _____

Please Register the Following:

Name	Age & Grade (if under 18)	Program	Fee
------	---------------------------	---------	-----

Name	Age & Grade (if under 18)	Program	Fee
------	---------------------------	---------	-----

Name	Age & Grade (if under 18)	Program	Fee
------	---------------------------	---------	-----

Name	Age & Grade (if under 18)	Program	Fee
------	---------------------------	---------	-----

Norman Bird Sanctuary
583 Third Beach Road
Middletown, RI 02842

Non-Profit Organization
U.S. POSTAGE PAID
Newport, RI 02840
Permit No. 43

Astronomical Society

Viewing Dates

8:00 pm

June 26th

July 17th & 31st

August 14th & 28th

September 11th & 25th



TO CURRENT RESIDENT OR

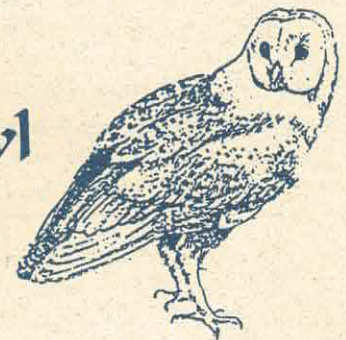


Ola Mark and crew working on his Eagle Scout project here at the Sanctuary.

Join The NBS Trail Club

The second Saturday of every month, join caretaker, Veronica Hinds to work on clearing trails and participate in special trail maintenance projects. The number of times you come is entirely up to you! Please call the Sanctuary office at 846-2577 for more information.

The Barn Owl Shop



Environmentally Friendly & Educational Gifts

***Members receive a
10% discount**

**Open Tuesday - Sunday
9 am to 5 pm**

Norman Bird Sanctuary Nature Day Camps 1998



ABOUT OUR SUMMER CAMP...

Created in 1949 at the bequest of Mabel Norman Cerio, the Norman Bird Sanctuary is a 450 acre wildlife refuge and environmental education center. The Sanctuary is known for its geographical features, panoramic views of the seashore, and the diversity of its natural habitats.

We created Nature Day Camps for children who are curious about the natural world and who love to learn through exploration. As always, we are looking forward to a summer full of natural learning and the joy that comes with its discovery. We invite your child to join us for ecological explorations through forests, meadows, and marshes.

We offer a variety of camps for children from preschool through eighth grade. This year we made two significant changes: First, we extended our camp times an extra half hour and, secondly, we are offering an overnight, camp-out experience.

CAMP SCHOLARSHIPS...

A few scholarships are available each year for children of families with limited economic means. Please call the Sanctuary for more information at, (401) 846-2577.

Camp Schedule

SESSION 1

June 29 - July 3

Nature Day Camp (9am - 3pm)

Explorers (9am - 3pm)

SESSION 2

July 7 - July 10 (4-day week)

Native American Week (9am - 3pm)

SESSION 3

July 13 - July 17

Nature Day Camp (9am - 3pm)

Summer Challenge (Climbing)*

SESSION 4

July 20 - July 24

Nature Day Camp (9am - 3pm)

Explorers*

Extended Camp (3pm - 5pm)

SESSION 5

July 27 - July 31

Nature Day Camp (9am - 3pm)

Summer Challenge (Canoeing)*

SESSION 6

August 3 - August 7

Nature Day Camp (9am - 3pm)

Explorers*

Extended Camp (3pm - 5pm)

SESSION 7

August 10 - August 14

Nature Day Camp (9am - 3pm)

Summer Challenge (Climbing)*

SESSION 8

August 17 - August 21

Nature Day Camp (9am - 3pm)

Explorers*

Extended Camp (3pm - 5pm)

SESSION 9

August 24 - August 28

Nature Day Camp (9am - 3pm)

Explorers*

Preschoolers with Parents *

Fledglings *

* Look inside for a complete schedule

CAMP PROGRAMS

Preschoolers With Parents

Ages 3-5 (not for kindergarteners)

Designed as an introduction to the Sanctuary, this camp offers preschoolers and their parents a chance to participate through sensory exploration, nature stories, songs, and observations of the outside world. Each session will run for four weeks on Wednesday mornings. One adult may be responsible for up to two children.

Session A: Wednesdays, July 8, 15, 22 and 29

Session B: Wednesdays, August 5, 12, 19, and 26

Time: 9:30am - 11:30am

Fee Per Session: \$40 (\$30 NBS Members)

Fledgling Camp

Ages 4-5 (not for kindergarteners)

Open to those returning preschoolers who have already participated with parents in previous years and are still too young for day camp. During this week, we'll offer a chance for campers to come on their own and get a taste of independence and natural learning fun at Nature Day Camp!

Session A: Thursdays, July 9, 16, 23, 30

Session B: Thursdays, August, 6, 13, 20, 27

Time: 9:30am - 11:30am

Fee Per Session: \$40 (\$30 NBS Members)

Extended Camp Session *Boys and girls grades k-4*

If you need to pick up your child later than 3:00 pm because of work, this *Extended* camp session may be right for you. Each session is limited to 12 children, so be sure to sign up quickly.

Session 4: July 20 - July 24 **Session 6:** August 3 - August 7 **Session 8:** August 17 - August 21

Time: 3:00pm - 5:00pm **Fee:** \$45 (\$35 NBS Member)

Nature Day Camp

Ages 5 years or older entering grades K-4

Children will explore the Sanctuary by learning about local animals and plants and their many habitats. Activities include natural craft making, group-spirited games, nature songs and stories. Experience the enjoyment of investigating the ecological cycles of the field, forest, pond, ridge, marsh and seashore. Children will be grouped by grades and led by our experienced summer staff.

Session 1: June 29 - July 3

Session 2: *Native American Week*

July 7 - July 10 (no camp July 6)

Session 3: July 13 - July 17

Session 4: July 20 - July 24

Session 5: July 27 - July 31

Session 6: August 3 - August 7

Session 7: August 10 - August 14

Session 8: August 17 - August 21

Session 9: August 24 - August 28

Time: 9:00am - 3:00pm

Fee per Session: \$130 (\$110 NBS member)

Explorers

Boys and girls entering grades 5-7

The Explorers program will challenge even the most adventurous day camper. The week will be packed with nature study and outdoor activities: Included hikes through the forest and along rocky ridges, seashore exploration, wildlife tracking and observation, group cooperative adventures through our obstacle course, nature crafts and an evening complete with a campfire and night hike.

Session 1: June 29 - July 3

Session 4: July 20 - July 24

Session 6: August 3 - August 7

Session 8: August 17 - August 21

Session 9: August 24 - August 28

Time: 9:00am - 3:00pm Mon., Tues., Thurs., Fri.

3:00pm - 9:00pm Wednesdays

Fee per Session: \$130 (\$110 NBS Member)

CAMP REGISTRATION FORM

PARENT'S NAME _____

STREET _____

TOWN _____ STATE _____ ZIP CODE _____

HOME PHONE#: _____ MOM's WORK #: _____

DAD's WORK #: _____

EMERGENCY CONTACT NAME: _____ PHONE #: _____
(in case parent/guardian is not available)

Camper #1 _____

AGE: _____ GRADE ENTERING: _____ DATE OF BIRTH: _____

Please Circle Appropriate Camp

Nature Day Camp Explorers Summer Challenge

Native American Week Pre-schoolers w/Parents Fledglings

Session # _____ Session # _____ Session # _____

I would like to sign my child up for the Extended Day Program for Session #'s _____

Camper #2 _____

AGE: _____ GRADE ENTERING: _____ DATE OF BIRTH: _____

Please Circle Appropriate Camp

Nature Day Camp Explorers Summer Challenge

Native American Week Pre-schoolers w/Parents Fledglings

Session # _____ Session # _____ Session # _____

I would like to sign my child up for the Extended Day Program for Session #'s _____

Office use only: Register _____ Computer _____ Confirmation _____ Membership _____

Medical Information

Please Complete the Following for all Children Attending Camp

Please list any medical information which is pertinent to your child(ren)'s camp experience. Please include any **allergies to food or insect stings or bites, medical conditions or any medications** your child may be taking while at camp. _____

Emergency Authorization

In the event of serious illness or injury, I hereby give my permission to the physician selected by the camp director to hospitalize, secure proper treatment for, and to order injection, anesthesia and/or surgery for my child(ren) as named. I also give my permission for routine first aid care for my child(ren) by the camp staff.

Signature of Parent/Guardian _____ Date _____

AMOUNT DUE

Become A Member

For just \$30, you can become a family member of the Norman Bird Sanctuary for a year.

As a member you will save on the cost of all of our programs, including camp, receive free access to our trails and receive our quarterly newsletter. We hope you will consider joining!

Nature Day Camp/Explorers	\$ _____
Native American Week	\$ _____
Extended Day	\$ _____
Summer Challenge	\$ _____
Pre-schoolers w/Parents	\$ _____
Fledgling	\$ _____

I would like to contribute to the camp scholarship fund \$ _____

NBS Membership \$ _____

TOTAL AMOUNT DUE \$ _____

Method of Payment: **Cash** **Check** **Charge**

For Credit Card Payments

Visa

Mastercard

Card #: _____ Expiration: _____

Signature: _____

Please Make Checks Payable To: Norman Bird Sanctuary

SPECIAL PROGRAMS

Summer Challenge

IT'S BACK!!!

Open to boys and girls entering grades 6 - 8

Summer Challenge is an action packed week of activities that emphasizes group co-operation, problem solving, exploration, ecology, and no-trace camping. Participants will learn about nature study, wild edibles, map and compass, local wildlife, and fire building. On Thursday, bring your sleeping bag for an evening camp-out under the stars. Fees include camp food for overnight experience, tents, climbing equipment, and/or canoe day trip costs.

Choose your week wisely!! Two weeks offer Rock Climbing on one of the Norman Bird Sanctuary rock ledges, which includes learning how to tie into the safety gear and climb 40 feet up a rock face. The other week offers a canoeing trip on one of the beautiful flat water rivers of Rhode Island; there will be canoe instruction and then a full day of paddling fun.

Session 3: (Rock Climbing) July 13 - July 17

Session 5: (Canoeing) July 27 - July 31

Session 7: (Rock Climbing) August 10 - August 14

Time: 9:00am - 3:00pm on Monday, Tuesday, Wednesday;

9:00am Thursday - 3:00pm Friday

Fee per Session: \$170 (\$150 NBS members)



For all camps... During your child's registered camp week(s), the NBS Teacher/Naturalist may decide to bring his/her group to Third Beach as part of the day's activities. During these days, we allow campers to go wading under the supervision of a lifeguard and the Sanctuary staff. You will be notified the day before the group is scheduled to go so that beach gear may be worn to camp that day.

Native American Indian Week

For boys and girls entering grades K - 7

Strong Woman of the Seaconke Wampanoag tribe of Southern New England will be here with other tribal members sharing the traditions of the Native Americans. Please join us for this special week of Native American lore and experience the culture of our local tribes; the Narragansetts, Pequots, Wampanoags, and others. Crafts, games, tracking skills and daily life of the Native Americans will be included. Be the first to sign up for this exciting program!

Session 2: July 7 - July 10 (no camp July 6)

Time: 9:00am - 3:00pm

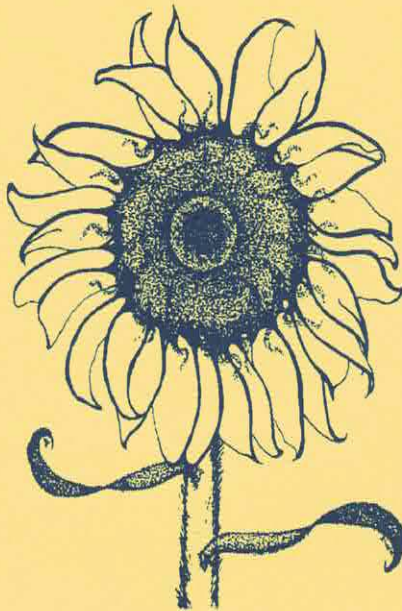
Fee: \$130.00 (\$110.00 members)



NORMAN BIRD SANCTUARY

583 Third Beach Road
Middletown, Rhode Island 02842

Non-Profit
Organization
US Postage
PAID
Newport, RI 02842
Permit No. 43



To Current Resident Or

REGISTRATION PROCEDURES

Please read carefully

1. Registrations may be mailed or dropped off at the NBS office. A completed registration form and full payment are required. Refunds, minus a \$20 administrative fee, will be made up to one week prior to the beginning of the camp session. Please allow 2 weeks for processing.
2. To receive your membership discount you must have a family membership or higher. Memberships must be current through August 1998. Your expiration date is located on your camp brochure label.
3. Family memberships include immediate family only.
4. All campers will be limited to three sessions.
5. We are unable to make changes to your child's assigned group on day of camp.

