



The Norman Bird Flyer

VOL 2

#6

NORMAN BIRD SANCTUARY

THIRD BEACH ROAD

MIDDLETOWN,

RHODE ISLAND

846-2577

7th Annual Aquidneck Island Harvest Fair

October 10 & 11 10:00 A.M. to 5:00 P.M.

Fun? You Bet!

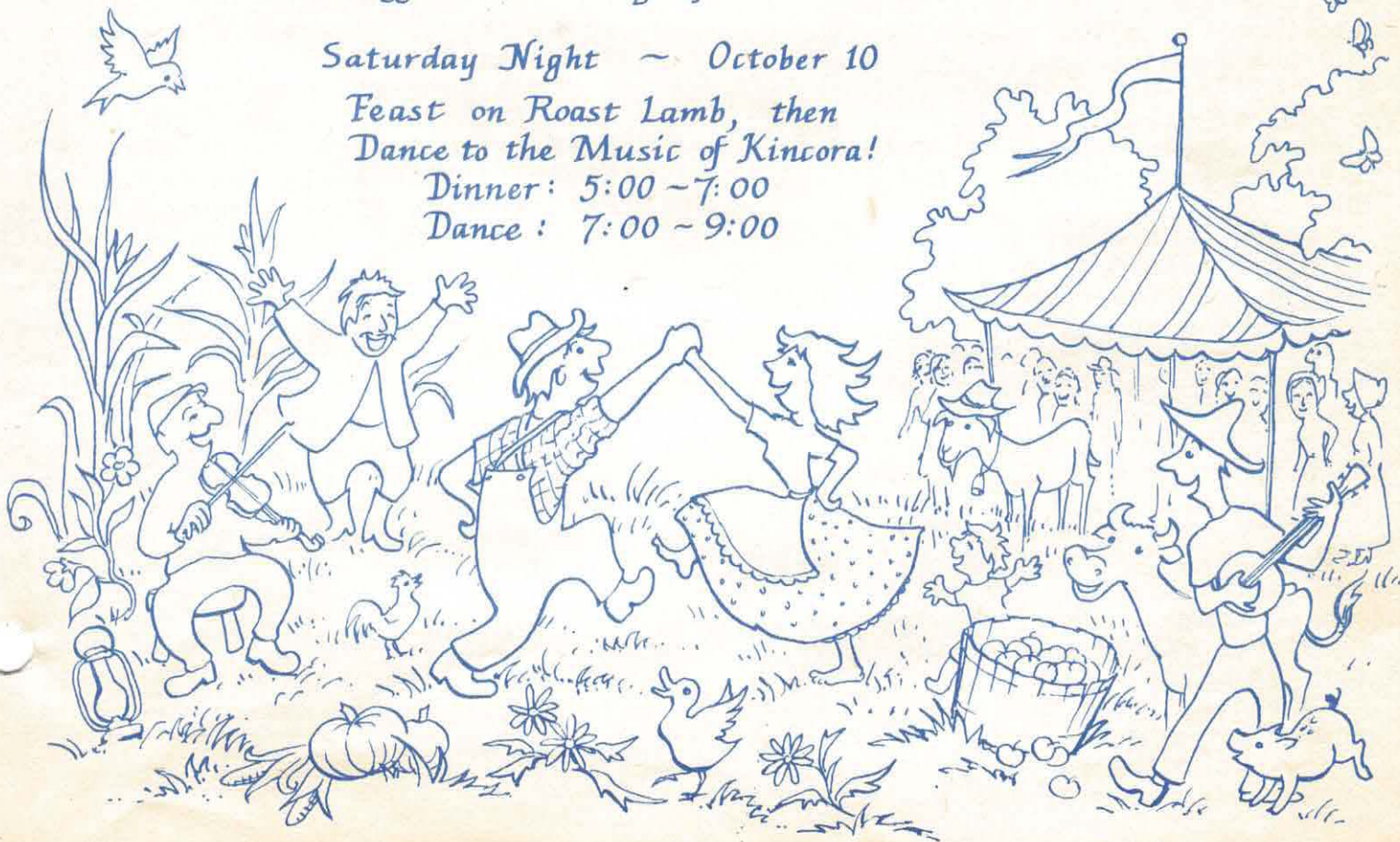
Cider Pressing ~ Famous Mud Pit ~ Giant Bell Ringer
Crafts of all Descriptions ~ Corn Husking ~ Coconut Throw
"Heart of Gold" Vaudville ~ Energy Exhibits ~ Gardening Tips
"Kincora": Irish Music ~ Poetry Readings ~ Folksingers
Food & Drink to Suit any Appetite ~ Preserves ~ Pony Rides
Baked Goods ~ Penny Candy ~ Home & Garden Competition
Wild Animals ~ Farm Animals ~ Kite Flying Competition
Egg Toss ~ Tug of War ~ Auction

Saturday Night ~ October 10

Feast on Roast Lamb, then
Dance to the Music of Kincora!

Dinner: 5:00 ~ 7:00

Dance: 7:00 ~ 9:00



FROM YOUR KITCHEN

This year, as part of our fund raising effort at the Harvest Fair, the Sanctuary will be running a Country Store and Baked Goods Sale. Any foods you can donate to these efforts would be a great help to our fund raising. You can contribute by filling out the form below and mailing it to:

Kathy Moore

1367 Green End Ave.

Middletown, RI 02840

or by calling Kathy at 847-3580.

Please let us know as soon as you can! Thanks so much!

I pledge to bring:

cake_____

pie_____

cookies_____

fudge_____

brownies_____

rolls_____

bread_____

muffins_____

jam_____

jellies_____

pickles_____

canned tomatoes_____

canned vegetables_____

garden produce_____

other_____

Name_____ Phone_____

Address_____

Baked goods for Saturday_____ Baked goods for Sunday_____

Please bring canned goods to the Sanctuary any time between now and Friday, October 9 at 5:00. Perishable baked goods and garden produce should be delivered to the Sanctuary after 9:00 the morning of the Fair day that they'll be sold. Remember so save examples of your best for Fair Contests!

Synergy

Don Lemmens, who put in many volunteer hours as sign maker, electrician, carpenter, and plumber, and in May became a part-time paid employee is leaving us for Wisconsin. Don is responsible for the flight cage, walls in the animal house, the new front entrance sign and the Third Beach Road sign, and a host of other projects. We are losing a good worker but gaining a friend in Green Bay. Many thanks Don!

Andrea Van buren was a great help maintaining our animal house in August. Bea Heinrichs has been arranging a weekly wildflower display and will be helping with membership renewals this Fall.

Thanks to Glen Williams, Dave Yashura, and John Braman for their help in a variety of management areas..

We welcome John Beaulieu and J.T. Guin to the sanctuary. They will be working as interns in the coming months. Both are natural resources students from the University of Rhode Island.

Docents are needed for Fall school programs! Even an hour a week would help. No expertise necessary. We will run a training session in October.

RENEWAL TIME

It's time to renew! If you got a membership form in your newsletter please fill in the information and send it back to us right away. All renewals are sent out in September now. If you joined after May 31 your renewal time is September 82.

What does membership entitle you to? Free access to the trails and facilities 7 days a week without charge, free admission and member discounts to an ever-expanding host of programs, and a newsletter to fill you in on goings on are just a few of the benefits. A family membership includes all dependent family members.

In a year our membership has increased by 45%! It stands close to 750 and is growing everyday. Membership dues contribute significantly to our operating budget. Your support is vital. Please renew!

The Norman Bird Flyer is published by the Norman Bird Sanctuary, a non-profit nature preserve established under the will of Mabel Norman Cerio.
Trustees: RI Hospital Trust National Bank, Louis Lorillard
Advisory Committee: Luise Tower - Chair, Norman Hall, Robert Edenbach, Richard Kozlars, Barbara Sturtevant, Peter Randall, Hope Van Beuren, George Warren, Charlotte Van Hof, Christine Callahan, Stephen Erickson, Harriet Phelps, Albert Sherman, Patty Vaillancourt, Katherine Moore
Co-Directors: Timothy Traver, Deborah Clark

THE CLEAN AIR ACT

The Clean Air Act, passed by Congress in 1970, asserted that every citizen has the basic right to air that is fit to breath.

The Environmental Protection Agency set National Ambient Air Quality Standards. These standards not only tell us about the quality of the air we breath, but protect our health and environment. Some interests would like to compromise these health standards by delaying deadlines on upcoming standards, and by back-tracking on ones already met. Some interests feel that standards should be set considering economic cost as well as public health.

The National Clean Air Coalition representing 17 groups with a special interest in clean air believes that no dollar price can be put on human life and health. In early March the National Committee on Air Quality will make its recommendations to Congress on this act. Then Congress will begin holding hearings as the first step in the reauthorization process.

To show your support for a strong Clean Air Act consider doing the following: Write or call members of Congress. Express your concerns that the major programs in the Clean Air Act be protected and that it be bolstered to address the new air quality problems. Write a letter to the editor of your local paper. Send copies of important air quality news items, editorial comments or reports of what your local officials are saying about clean air to The National Clean Air Coalition.

For more information write to this address: 530 Seventh Street, SE, Washington, D.C. 20003 in care of The National Clean Air Coalition.

HORSE SENSE

That bird sanctuary's and horses don't mix doesn't have much to do with the birds. Our trails aren't made for horse travel and there is the possibility that horses could frighten or even injure unsuspecting people. Please keep your horses home.



HOME AND GARDEN CONTESTS!

AT THE
HARVEST FAIR



BIGGEST: PUMPKIN, TOMATO, POTATO
SQUASH

ODDEST
SHAPE: PUMPKIN, GOURD, POTATO



BEST COLLECTION OF MIXED VEGETABLES
BEST COLLECTION OF GOURDS
MOST PERFECT PUMPKIN
BEST FALL FLOWER ARRANGEMENT
BEST WILDFLOWER ARRANGEMENT - CHILDREN
HIGHEST QUALITY JAMS, JELLIES, PICKLES, RELISHES, BREADS
FINEST KNITTED, CROCHETED, QUILTED EMBROIDERED WORK
CALL 846-2196 OR 846-2577 FOR INFORMATION



CHILDREN'S NATURE CLUB

Is there an alternative to Saturday morning cartoons? Yes! This fall the Sanctuary is offering a Nature Club program for children in grades K - 6.

Based on our summer Nature Day Camp, the Nature Club will introduce children to the ecology of our area through a variety of crafts, projects, and games. Children will participate in Sanctuary projects such as wild animal care and wildlife habitat management, as well as taking part in such activities as hiking, plant and insect study, paper making, natural dyeing, and wild edibles. Our college trained staff will emphasize adventure within safe bounds and group cooperation. The children will be grouped by age. We'll be watching for you!

Saturday mornings - 9:00-12:00

Two 5-week sessions:

Session 1: Oct 17-- Nov 14

Session 2: Nov 21 - Dec 19

Members: \$20.00/5-week session

Non-members: \$25.00/5-week session

NATURE CLUB RESERVATION FORM

Please enroll my child in the Norman Bird Sanctuary's Nature Club.

Name _____

Street _____

Town _____ State _____ Zip _____

Age _____ Grade _____

Interests _____

Session: _____ Session 1 - Oct17-Nov14

_____ Session 2 - Nov21-Dec19

_____ Member _____ Non-Member

Amount Enclosed \$ _____

NORMAN BIRD SANCTUARY

BIRD SEED SALE

Stock up now for the long winter ahead. Feed the birds and help support programs at your sanctuary at the same time. Get high quality wild bird food at the lowest possible price. To order:

- 1) Fill out form below and mail it with payment to the Norman Bird Sanctuary 583 Third Beach Road, Middletown, RI 02840, by October 15, 1981.
- 2) Pick up your seed November 7 or 8, 9am-5pm, at the Sanctuary.

BIRD SEED ORDER BLANK

NAME _____ PHONE _____ MEMBER: ☐ YES ☐ NO
ADDRESS _____

# BAGS	TYPE OF SEED	PRICE PER BAG	AMOUNT
_____	FEATHERED FRIEND - 50#	\$11.60	_____
_____	FEATHERED FRIEND - 20#	\$5.40	_____
_____	BIRDSNACK - 50#	\$13.90	_____
_____	BIRDSNACK - 20#	\$6.40	_____
_____	MIXED SUNFLOWER SEEDS - 50#	\$15.90	_____
_____	MIXED SUNFLOWER SEEDS - 20#	\$8.40	_____
_____	100% BLACK OIL SUNFLOWER - 50#	\$15.90	_____
_____	100% BLACK OIL SUNFLOWER - 20#	\$8.40	_____
_____	RED MILLET - 50#	\$16.20	_____
_____	WHITE MILLET - 50#	\$16.20	_____
_____	THISTLE - 10#	\$11.80	_____
_____	THISTLE - 5#	\$5.90	_____

SUB-TOTAL _____

PLUS 6% RI TAX _____

TOTAL _____

CHECKS PAYABLE TO NORMAN BIRD SANCTUARY

LEAF TRANSFORMATIONS

The change in New England's autumn forests is one of nature's most dramatic motions. It is a kind of sunset of the season that builds to a brilliant height, then lingers until the last dull leaf has dropped.

For the tree production comes to an end in autumn. The seed has been produced and the food stored. The leaf is the food producing organ for the tree. Already by August, with cooler nights and shorter days, a decrease in auxin production (growth regulator) has slowed food production down.

A small layer of cells begins to form at the base of the petiole. This is the abscission layer along which the leaf will break from the branch. Chlorophyll, the green photosynthesizing pigment, can no longer be produced, and what remains in the leaves' chloroplasts breaks down to reveal the underlying pigments. These are carotene and anthrocyanine.

Carotenes are responsible for the yellow and orange hues of the leaves. Some leaves, such

as those of the paper birch, turn only yellow. Anthrocyanine is responsible for the blues and reds. Anthrocyanine is found in cell vacuoles or storage compartments.

High sugar content, low temperatures, and bright days stimulate the production of anthrocyanine. Varying amounts of pigment and uneven distribution of pigment give the leaf its own pattern. Already there is red in many of the trees on the ridges. Some of the earliest to turn are the tupelo and red-osier dogwood, common trees in the Sanctuary.



What's Happening at the Sanctuary?

SUNDAY PROGRAMS

Morning Bird Walks - A quiet Sunday morning stroll. Join us as we search for those elusive fall warblers! Everyone welcome. Winter hours begin November 1.

Search for Mushrooms - Jan Goodland will lead a walking tour of our various Sanctuary fungi.

Fall Foliage Walk - A crispy hike down the Sanctuary ridges at peak foliage. A photographer's delight!

Waterbirds Field Walk - Fall is a great time for watching ducks and other water birds. Jeff Hall will lead us to the local "hot spots".

Mammals in the Woods - They're there! We'll look for their signs, and study some of the ways that mammals adapt to the cold season.

Bird Feeding Clinic - Stop in as you pick up your bird seed and learn a few feeding tips and tricks. Bring your own good ideas to share!

Autumn Shore Walk - We'll explore the ecology of the tidepools and the rocky shore as they adapt to fall.

CLASSES

Drawing from Nature - A four part course in creating pencil sketches and ink line drawings of natural objects. Lucia deLeiris will provide instruction and comments. The course is open to people of all abilities.
Cost: \$16 members, \$20 non-members
Call 846-2577 or 847-1053 to register.

Dried Herb Centerpieces - Chris Callahan will lead us in making beautiful Thanksgiving table centerpieces from common dried herbs. We'll provide basket, block, and everything you need. Call the Sanctuary to register.
Material fee: \$2.50

EVENING PROGRAMS

Swedish Youth Programs - Mats Olsson, a visiting 4-H leader from Sweden will present his beautiful slides and speak on youth work there.

Star Walks - These popular walks continue with a discussion of the bright fall constellations and the myths behind them. Bring binoculars and a sleeping bag or blanket to sit on. Dress warmly!

Halloween Party - Haunted House! Games! Fortune Telling! A party for children and kindred adult spirits. Costumes a must! Come at 6:00 with your favorite spooky dish for a pot-luck supper; festivities last 'til 9.

Songs from Nature - Come sing along with the Honeyman Hill Singers as they sing some old favorite nature songs. Bring a few of your own!

SPECIAL EVENTS

Block Island Field Trip - Join us on a day trip as we catch the last of the fall warblers. Call the Sanctuary for information.

RI Community Land Trust Annual Meeting - An afternoon workshop on the subject of setting aside land in trust. Come especially if you are interested in becoming a leaseholder on such land. Pot-luck dinner and music follow the meeting.

HARVEST FAIR EVENTS

Harvest Fair - Sat & Sun 10:00-5:00
Auction - Sunday 11:00-1:00
Kincora Irish Music - Sat & Sun 1-3
Shonting the Magnificent - Sat & Sun all day
Heart of Gold Vaudeville - Sat & Sun 11:00 - 1:00
Home and Garden Judging - Sat noon
Poetry Readings - Sat & Sun 2-4
Roast Lamb Dinner and Dance - Sat 5:00 - 9:00
Children's games happening throughout both days

DATES TO REMEMBER

Bird Seed Orders in by Oct. 15
Bird Seed Pick-Up on Nov. 7 and 8
Nature Club Session 1: Oct 14-Nov 14
Nature Club Session 2: Nov 21-Dec 19
Thanksgiving Day - Sanctuary closed

Norman Bird Sanctuary Events

SEPTEMBER 27 BIRD WALK 8 AM	28	29 ROSH HASHANAH	30	OCTOBER 1 YOUTH PROGRAMS IN SWEDEN 7:30	2	3	
BIRD WALK 8 AM SEARCH FOR MUSH ROOMS 2:00	4	5	6 STAR WALK 7:30	7	8 SKETCHING FROM NATURE CLASS #1 7:00 STAR WALK RAIN DATE 7:30 YOM KIPPUR	9	10 HARVEST FAIR 10:00-5:00 DINNER 5:00-9:00 DANCE
HARVEST FAIR 10:00-5:00	11	12 COLUMBUS DAY	13	14	15 SKETCHING FROM NATURE CLASS #2 7:00	16	17 BLOCK ISLAND FIELD TRIP CHILDRENS NATURE CLUB SESSION #1 BEGINS 9:00-12:00
BIRD WALK 8 AM FALL FOLIAGE WALK 2:00	18	19	20	21	22 SKETCHING FROM NATURE CLASS #3 7:00	23	24
BIRD WALK 8 AM WATER BIRDS FIELD WALK 2:00	25	26	27 STAR WALK 7:30	28	29 SKETCHING FROM NATURE CLASS #4 7:00 STAR WALK RAIN DATE 7:30	30	31 HALLOWEEN PARTY 6:00 - 9:00 supper at 6:00 **
NOVEMBER 1 BIRD WALK 9 AM MAMMALS IN THE WOODS 2:00	2	3	4 SONGS FROM NATURE - SING ALONG! 7:00	5	6	7 RI COMMUNITY LAND TRUST OPEN MEETING 3:00 AUS POTLUCK DINNER BIRD SEED PICK-UP	8
BIRD WALK 9 AM BIRD FEEDING CLINIC 2:00 BIRDSEED PICK-UP	9	10	11 VETERANS' DAY	12	13	14	15
BIRD WALK 9 AM DRIED HERB CENTERPIECES 2:00	16	17	18	19	20	21 CHILDRENS NATURE CLUB SESSION #2 BEGINS 9:00-12:00	22
BIRD WALK 9 AM AUTUMN SHORE WALK 2:00	23	24	25	26 THANKSGIVING DAY (SANCTUARY CLOSED)	27	28	29

NORMAN BIRD SANCTUARY
Third Beach Road
Middletown, Rhode Island

NON-PROFIT ORG.
U. S. POSTAGE

PAID

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NEWPORT, R.I. 02840

