

# THE LESSER SQUAWK

[www.charlestonaudubon.org](http://www.charlestonaudubon.org)

Newsletter of the  
Charleston Audubon &  
Natural History Society

## In this Edition

- Upcoming Events
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- Species Highlights: Ring-billed Gulls
- Citizen Scientist: Hawk Watch
- Energy & Recycling Tips: Hidden Carbon in our Seafood Choices

## Fall Field Trip Kick Off

A trip to the Pitt Street Bridge in the old village of Mount Pleasant kicks off our Fall 2011 field trip series. It's close to downtown Charleston and is considered to be among the best birding spots in the Lowcountry. A paved path and a well maintained boardwalk take you across salt marsh and a tidal creek. At low tide, large expanses of mud and sand flats provide food for foraging shore birds. Numerous species of sandpipers, herons, egrets, oystercatchers, Ospreys, gulls, terns, warblers and sparrows are possible. In past years we have seen Reddish Egrets, Lesser Black-backed gulls, Clapper Rails and Marbled Godwits here. A moderate amount of walking is involved but the pace will be very leisurely. There are even benches from which panoramic views of the harbor and the skyline of downtown may be enjoyed. There are no rest rooms on the site.

We'll meet **Saturday, September 3rd, at 7:00 A.M.** in the [Moultrie Plaza](#) shopping center parking lot, on Coleman Blvd.; the Wild Birds Unlimited store is located there. We will car pool from there as the parking at the site is limited. As we have done in past years, after a morning of birding, we'll gather at a restaurant along Shem Creek for lunch and conversation.

Please register with Don Jones prior to September 3rd if you plan to attend. 572-8232 or [Birdfrogdjlj@aol.com](mailto:Birdfrogdjlj@aol.com)

### Sign-Up Now for Email Alerts

Visit [www.CharlestonAudubon.org](http://www.CharlestonAudubon.org) and sign-up. You may also send a note to [membership@charlestonaudubon.org](mailto:membership@charlestonaudubon.org) and we'll add your email address to the mailing list.

## Calendar of Events

Sep 3<sup>rd</sup>, 7am-12pm

### Field Trip: Pitt Street Causeway

See "Fall Field Trip Kick Off" article to the left.

Sep 14<sup>th</sup>, 6-8pm

### LECTURE: Bird Watching in Thailand

(Biology Auditorium (room 101) in Duckett Hall on the campus of the Citadel)

See "Bird Watching in Thailand" on page 3.

Sep 24<sup>th</sup>, 7am-1pm

### FIELD TRIP: Orangeburg Sod Farms

The Super Sod Farm near Orangeburg usually has Upland Sandpipers, and Buff-breasted and Pectoral Sandpipers that are returning from a breeding season on the Arctic tundra. Birding is mainly from the road side so a minimum amount of walking is involved. Bring bagged lunch. No rest rooms available on site; there is a convenience store near by. Carpooling available. Sign-up or for more information, please contact Don Jones 843.572.8232 or [birdfrogdjlj@aol.com](mailto:birdfrogdjlj@aol.com).

Oct 8<sup>th</sup>, 9:30am-3:30pm

### Field Trip: Beachwalker County Park, Kiawah Island

For all those who have complained about getting up early to attend our field trips, this is your opportunity to sleep in. We'll meet at 9:30 AM and car pool to Beach Walker County Park, on Kiawah Island. Shore birds, gulls and terns will be our main focus on this outing but, Northern Gannets, loons and sea ducks are all possible. Moderate walking involved. Carpooling available. There is a \$7.00 charge per vehicle.

# President's Notes

In the Summer of 1996 I was a new graduate student at Auburn University, not far from Atlanta where the Olympics were being held. That proximity to the games gave me something of a sense of connection to them, fueling my interest and prompting me to attend as many events as I could afford. When, late one night toward the end of the games, I watched Kerri Strug's heroic performance in the gymnastics competition, I was hooked as a fan and have tried to watch nearly all of the Olympic sports since then.

In honor of the games coming up in 2012, we're launching a Naturalist's Olympics in this issue of the *Lesser Squawk*. In each issue over the coming year, we'll supply a challenge to test your skill at identifying a variety of objects found in the natural world. For example, within this issue you'll find a photo of a bird that many of you will have seen, although perhaps not from the angle shown. Future events might require ID of paw prints, animal sounds, leaves, constellations etc. Take your best guess at it and send your answer to

[NaturalistOlympics@gmail.com](mailto:NaturalistOlympics@gmail.com). Also, answer quickly because the earliest correct answers will be used in the event of a tie! We'll keep track of cumulative scores and will announce the winner in the final issue of the *Lesser Squawk* for this year, to be published in April or May 2012. The eventual winner will earn a prize of their choosing (so long as they choose a McAlhany Nature Preserve t-shirt ;-). Anyone can compete, but only CNHS members are eligible to win the prize.

The Naturalist's Olympics are an effort to encourage even more interactions between the CNHS membership and its Officers and volunteers. I hope that it will be a perfect complement to a full slate of field trips and lectures that are already planned for this Fall, which will culminate in December with our annual holiday party & oyster roast fundraiser, and a final field trip right before Christmas. Full details on those lectures and field trips are found



elsewhere in the *Squawk*, as well as on our web site and on our facebook page (search for Charleston Audubon there, and 'like' us to stay updated).

One great way to become more involved with your CNHS is to take part in our Volunteer Day at McAlhany Oct 22nd, in which we clear trails, post nest boxes, and do some other necessary maintenance in preparation for the field trip taking place there the next day, October 23rd. This will be an all-ages event, with a group of Citadel cadets volunteering to help, plus a group of graduate students from C of C's [Master of Environmental Studies](#) (MES) program joining our seasoned group of volunteers. We'll finish with a cookout and lots of socializing. Email me beforehand so we know how much food to bring, and then come join us!

Finally, our online presence has grown even more over the summer, with the addition of Cathy Miller's excellent blog, "[Pluff Mud Perspectives](#)", in which she shares insights and photos of numerous amazing trips she's taken with her husband, Carl, within the Lowcountry and throughout the Southeast. In the short time since she began posting, the blog has received thousands of views and has already become a valued and unique means to help us meet our mission of environmental education.

A note about the first lecture of the year: Please note that we have a change of venue for that lecture only, moving to the Duckett Hall auditorium on the campus of the Citadel. You can find a map of campus by clicking [here](#). Hopefully we'll be able to continue using the Charleston Library for the rest of our program year, but please keep an eye on future issues of the *Squawk* and the web page for updates.

• Paul Nolan,  
[paulnolancnhs@gmail.com](mailto:paulnolancnhs@gmail.com)

## Calendar of Events

Oct 13<sup>th</sup>, 6-8 pm

**LECTURE: Ecology of Coastal SC Butterflies**

([Charleston County Public Library](#))

See "Ecology of Coastal SC Butterflies" article on page 4.

Oct 22<sup>nd</sup>, 7am-2pm

**VOLUNTEER: Volunteer Day at McAlhany Nature Preserve**

See "Volunteer Day: McAlhany Nature Preserve" article on page 4.

Oct 23<sup>rd</sup>, 7am-2pm

**FIELD TRIP: McAlhany Nature Preserve**

Join us at our own McAlhany Sanctuary for birding and a cook out. This is a good time of year to get out and enjoy the beautiful autumn weather and explore the trails that wind through 300+ acres of hardwood forest. Bordered on one side by the Edisto River, the property also contains a 9-acre oxbow lake. After a morning of exploring the property and birding, we'll gather for a cookout. If you plan to attend, please bring a side dish or a dessert to share. Parking is limited on the site. Please car pool. Register with Don Jones (572-8232 or at [Birdfrogdjlj@aol.com](mailto:Birdfrogdjlj@aol.com)) by October 19th if you plan to attend, so we'll know how much food to buy.

Nov 5<sup>th</sup>, 7am-1pm

**FIELD TRIP: Poplar Grove**

Poplar Grove is a 6000 acre property that straddles the Charleston, Dorchester County line. It contains numerous habitats including pine and mixed hardwood upland forest, cypress swamps, agricultural land and fresh and salt water features. On past visits our group has counted over 50 species including numerous sparrows, waterfowl, raptors, woodpeckers and wading birds. Bring bagged lunch. Minimum amount of walking. Restrooms available at the sales office. Please register with Don Jones 572-8232 or [Birdfrogdjlj@aol.com](mailto:Birdfrogdjlj@aol.com), prior to November 5th.



# DON'T MISS EVENTS!

## LECTURE (Sep 14<sup>th</sup>): Bird Watching in Thailand

**Note:** our September 14 meeting will be held at 6:00 PM in the Biology Auditorium (room 101) in Duckett Hall on the campus of The Citadel. Free parking is available along the west and south sides of Summerall Field directly across the street from Duckett and Bond Halls. There is also free parking after 5:00 PM in faculty lots directly behind Bond Hall and behind Capers Hall. For more information view a campus map at <http://www.citadel.edu/publicsafety/citadelmaps.html>.

At our September meeting Dr. P.L. "Pete" Silveston, a local CNHS member, will talk about his experiences birding in Thailand. Located in Southeast Asia, Thailand has been described as a zoogeographic crossroads. The country extends about 1000 miles from north to south with a climate that is moderate in the north and tropical in the south. It funnels a portion of the seasonally-migrating birds moving between Eastern Asia and Australia/Indonesia and thus represents a birder's paradise. Some 962 bird species, or 10% of the species known to exist in the world, have been recorded in Thailand.

In 1998 Pete was invited to teach in the engineering graduate programs at King Mongkut's University of Technology Temburi and at Chulalongkorn University, both schools in Bangkok, Thailand. Every year since then he has spent about six weeks in Bangkok. On these annual visits Pete has made many trips to the country with Thai birders and also occasionally with the Thai Bird Conservation Society. During his talk Pete will discuss birding locations and seasons, birding clubs, and some of the many birds that can be seen in Thailand.

Dr. Silveston is a New Yorker by birth who attended school in Dutchess County, some 70 miles north of the "Big Apple". He is a 1951 graduate of M.I.T. in Cambridge, Massachusetts and took a doctorate in engineering in Germany at the Technical University of Munich. After some years in industry in New Jersey, Pete joined the University of British Columbia as an Assistant Professor of Engineering and then moved on to the University of Waterloo in Ontario, then as now Canada's leading school of engineering. He retired from Waterloo in 1997 as a Distinguished Professor and moved to the Charleston area soon afterwards.



([www.thaibirding.com](http://www.thaibirding.com))

## Calendar of Events

Nov 14th, 6-8pm

### LECTURE: Conserving the Bats of SC: New Threats on the Horizon

(Charleston County Public Library)

Fourteen species of bats inhabit SC and provide us with important goods and services, such as the consumption of agricultural and forestry pests and the production of guano. Dr. Susan Loeb, a Research Ecologist with the US Forest Service, will discuss the natural history of bats and help us understand and appreciate these fascinating animals. She will also address the many threats that bats in SC are currently facing, including: habitat destruction and fragmentation, global climate change, wind power development and White-nose Syndrome.

Nov 20<sup>th</sup>, 7am-2pm

### FIELD TRIP: Botany Bay

This WMA has over 4500 acres of mixed pine-hardwood forest, agricultural fields, coastal wetlands and a front beach. There is a three mile loop road with many interesting stops along the way. There is a trail that provides access to the front beach as well as many old logging roads throughout the property. Hopefully we'll be able to identify some species of over-wintering sparrows and shorebirds. In addition, raptors, woodpeckers, herons, egrets, vireos, winter warblers and waterfowl should be present. Bring bagged lunch. Moderate amount of walking on the beach. No restroom facilities. Register with Don Jones at 843- 572-8232 or [Birdfrogdjj@aol.com](mailto:Birdfrogdjj@aol.com).

### More Information

For more information check out our calendar online: [www.charlestonaudubon.org/calendar.html](http://www.charlestonaudubon.org/calendar.html) or join our gmail calendar by searching for CNHS. To attend field trips, please register with Don Jones prior to the scheduled dates: 843.572.8232 or [birdfrogdjj@aol.com](mailto:birdfrogdjj@aol.com).

## LECTURE (Oct 13<sup>th</sup>): Ecology of Coastal Butterflies

**Note:** for our October 13 meeting we return to our regular location, the auditorium in the main branch of the [Charleston County Library](#) at 68 Calhoun Street (and we will begin at 6:00 PM as usual).

Mr. Billy McCord, noted local ecologist, naturalist and wildlife biologist, will be the speaker at our October 13 CNHS meeting. In his talk Billy will describe the families of butterflies and briefly discuss the ecology of representative species that can be found in the Lowcountry. He will also discuss the migration of the Monarch Butterfly and Monarch tagging studies, as well as the potential impacts of [Laurel Wilt Disease \(LWD\)](#) on the Palamedes Swallowtail. In addition to showing many photos of butterflies (adults, caterpillars and chrysalids) and their preferred nectar plants that may be included in butterfly or wildlife gardens, Billy will also bring specimen boxes with mounted local butterflies (and one with moths for comparison).



A native of Manning, SC, Mr. McCord earned his undergraduate (1975) and M.S. (Wildlife Management, 1977) degrees at Clemson University. Throughout his education at Clemson his minor field of study was entomology. Billy was employed as a full-time wildlife biologist, ecologist and naturalist by the SC Department of Natural Resources (SC DNR) from March 1978 through June 2010. Much of his professional career through 2003 dealt with the study and management of migratory fish populations. Beginning in fall 2003, Billy's career took a major turn, and he began to focus primarily on ecological topics (including extensive studies of the flora and fauna of small coastal islands within SC estuaries, and research and eradication efforts involving several invasive plant and animal species).

Currently a part-time employee of SC DNR and an ecological consultant, Billy continues to study small coastal islands and serves as a mentor for graduate students in environmental studies at the College of Charleston. He is the field biologist for a population study (2009 - present) of the Palamedes Swallowtail, an effort to determine the impacts of LWD on this distinctive Southeast endemic species (LWD is causing a die-off of its larval host plants, Red and Swamp Bay). Having tagged 17,000+ Monarchs in coastal SC since he began in 1996, Billy also continues to conduct annual research on these migratory butterflies. Over the past 30 years, Billy has given many lectures to school, civic, church and natural history groups on topics such as: the ecology of coastal butterflies, coastal wildflowers, gardening for wildlife, ecology of coastal islands, and invasive species. He has also led countless nature outings on similar topics and has written a number of articles for *South Carolina Wildlife*, a nationally acclaimed magazine published by SC DNR.

You can contact Billy at SCDNR (843-953-9008 or [mccordb@dnr.sc.gov](mailto:mccordb@dnr.sc.gov)) or McCord Ecological Services (843-735-8902 or [bmccord@bellsouth.net](mailto:bmccord@bellsouth.net)).

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## VOLUNTEER (Oct 22<sup>nd</sup>): Volunteer Day: McAlhany Nature Preserve

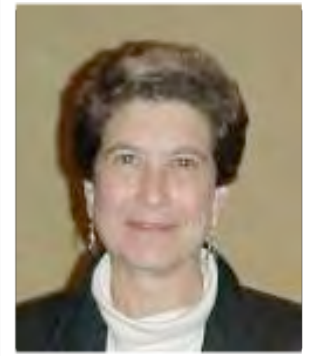
On Saturday October 22<sup>nd</sup> we'll get together at our own McAlhany Sanctuary for an opportunity to assist in the improvements and habitat restoration projects going on at the McAlhany Nature Preserve. Everyone who attended last year had a great time. This is a good time of year to get out and enjoy the beautiful autumn weather, as we maintain (and expand) the trails that wind through 300+ acres of hardwood forest. An ongoing project, spearheaded by Joe Cockrell, is attempting to restore native grasses and Longleaf Pines to a former agricultural site on the property, and we should have the opportunity to help with that as well to install some bluebird nesting boxes. After a morning of service to the property, we'll gather at the cabin next to the lake and cook lunch on the grill. So if you plan to attend, please bring a side dish or a dessert to share.

Watch the webpage and facebook page for details on how to register (so we know how much food to buy), where to meet for carpooling, etc.

# LECTURE (Nov 14<sup>th</sup>): Conserving the Bats of SC: New Threats on the Horizon

**Note: because of scheduling constraints we are holding our November meeting on a Monday evening, although at the same time (6 PM) and place as usual (Charleston County Public Library, 68 Calhoun St.). We regret any inconvenience this may cause.**

Bats have long inspired feelings of both wonder and dread, and these mysterious flying mammals have been the subject of countless folk tales. Fourteen species of bats inhabit SC and provide us with important goods and services, such as the consumption of agricultural and forestry pests and the production of guano. At our November 14 CNHS meeting, Dr. Susan Loeb, a Research Ecologist with the US Forest Service, will discuss the natural history of bats and help us understand and appreciate these fascinating animals. She will also address the many threats that bats in SC are currently facing, including: habitat destruction and fragmentation, global climate change, wind power development and White-nose Syndrome.



Dr. Loeb earned her B.A. at Stanford University and M.S. and Ph.D. degrees at the University of California, Berkeley. She has been a Research Ecologist with the US Forest Service, Southern Research Station (SRS) since 1988. For the first part of her career with the SRS she conducted research on the interactions between Southern Flying Squirrels and the endangered Red-cockaded Woodpecker. In 2000 Susan began research on the conservation and management of bats in the Southeast, focusing on rare and endangered species such as the Indiana Bat and Rafinesque's Big-eared Bat, as well as examining the effects of forest management on bat habitat use and populations. She is a member of the Upland Hardwood Ecology and Management Unit of the SRS based at Clemson University.

## Naturalist Olympics



How broad are your skills as a naturalist? Great with butterflies but no much with plants? Able to bird by ear, but get stumped by frog calls? Test yourself against your fellow readers in this new feature of the *Lesser Squawk*.

Can you identify this bird? You can certainly encounter it here in the Lowcountry. Take your best guess and email your answer to: [naturalistolympics@gmail.com](mailto:naturalistolympics@gmail.com). At the end of the series, in the Summer 2012 issue of the *Lesser Squawk*, the CNHS member with the highest score (and the quickest responses!) will win a McAlhany Nature Preserve t-shirt.



## CNHS Board

**President:**

Dr. Paul Nolan  
paulnolancnhs@gmail.com

**Vice President:**

Patrick Markham  
pjmarkham@aol.com

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Jenny McCarthy Tyrrell  
jmccarthey23@gmail.com

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steve@bleezarde.com

**Membership Coordinator:**

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**Social Media Coordinator:**

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**Lesser Squawk Editor:**

Sarah Latshaw  
paintedbuntinglady@gmail.com

## Species Highlight: Ring-billed Gull

The fall migration is on! Bird migration has to be one of the most awe-inspiring events on the planet. To actually be able to witness this mysterious, age-old progression is a true privilege.

This is the time of year when, if you are watching, you get to see a number of bird species that are just passing through. These are birds that will only be here for days, or at the most a few weeks, as they head south. But it is also the time when birds we are familiar with return to spend the winter with us. One of these is the Ring-billed Gull.

The Ring-bill is a common sight in the Low-country during the fall, winter, and spring. Although they are found on all of our beaches and along our rivers, this is also the gull you are likely to see hanging out in parking lots, looking for a handout. Since we are so used to seeing them, it is easy to overlook how elegant they are. Like all gulls they are masters at riding air currents and are amazing to watch as they glide along, never seeming to need to exert any effort to stay aloft.

A closer look also reveals a bright red orbital ring around their eye. This, combined with their strong yellow bill gives their face a striking appearance when seen close up. Fortunately, since they are pretty aggressive, you can usually get a good close look at them. So the next time you see one, whether it is walking on the beach or heading into the grocery store, take a closer look. This is a wild creature and is worth a moment's notice.

- Steve Moore



### Other Interesting Events in the Lowcountry:

- Francis Beidler Forest
- Bird of Prey Raptor Center
- Sewee Visitor & Environmental Education Center

facebook

Find us on facebook by  
searching for Charleston  
Audubon & Natural History  
Society



## Citizen Science, Get Involved!

This month we highlight an upcoming seasonal citizen science project fondly known as Hawk Watch. This important study monitors the seasonal migration of raptors along the major flyways. Living in the Lowcountry has many perks, but one us birders are especially grateful for is the fact that we are seated right along a migratory flyway frequented by migrating raptors, allowing us to actively participate in Hawk Watch. This ongoing migration survey gives scientists a snap shot of raptor populations and can help indicate the first signs of trouble for raptor species. Having years of baseline data can indicate shifts in population numbers, species ranges, and migration habits and timing.



The Avian Conservation Center, in Awendaw, has a registered hawk watch station where volunteers fill 2 hour observation shifts. They are always looking for new volunteers to fill the holes in the schedule. For more information about this program you can visit [www.hmana.org](http://www.hmana.org). If you are interested in volunteering please contact Jennifer McCarthy Tyrrell. If you are wary about your “hawk in flight” identifying skills we have plenty of training material and fellow hawk watchers to get you up to speed. This year’s survey begins on September 15<sup>th</sup> and goes through the end of November. Fall is a beautiful time in coastal South Carolina, why not spend it contributing to the conservation of birds of prey and enjoying our lovely fall weather?

• Jennifer Tyrrell; [Jennifer.tyrrell@avianconservationcenter.org](mailto:Jennifer.tyrrell@avianconservationcenter.org)



### Energy & Recycling Tips: The Hidden Carbon Emissions in our Fish Choices

When you purchase a "green" or "sustainable" fish do you eat guilt free, confident that you are doing your part to save the ocean and its inhabitants? The seafood rating system ignores the largest and most imminent threat to our oceans: greenhouse-gas emissions. Even if every human on the planet miraculously decided to buy only seafood stamped with the seal of "sustainability," marine species will still be doomed.

In June 2011, the [International Program on the State of the Ocean](#) (IPSO) -- a consortium of 27 of the top ocean experts in the world -- declared that effects of climate change, ocean acidification, and oxygen depletion have already triggered a "phase of extinction of marine species unprecedented in human history." [According to Dr. Alex Rogers, director of the IPSO](#) : “The findings are shocking. As we considered the cumulative effect of what humankind does to the ocean, the implications became far worse than we had individually realized ... We are looking at consequences for humankind that would impact in our lifetime.”

Rising carbon emissions are radically changing the chemical composition of our seas, having already contributed to the destruction of more than 85 percent of the world's coral and oyster reefs. Rising air temperatures are changing wind patterns, which is a major cause of more than 400 ocean "dead zones" devoid of oxygen and sea life. Species ranging from gray whales to plankton are fleeing their native habitats for the first time in nearly 2 million years as water temperatures rise. In other words, while some marine species are threatened by overfishing, our entire ocean ecosystem is in peril -- and all of our "sustainable" eating will be ashes in our mouths unless we urgently address the climate crisis.

When we purchase “sustainable” or “green” fish, we must first consider how much fossil fuel was burned to get the fish to us. Buying locally caught seafood from the following list is our best choice. Anything you can do to reduce your carbon footprint is good for the present and future health of the oceans. The following website has a downloadable seafood eating guide tailored to each part of the country.

[http://www.montereybayaquarium.org/cr/cr\\_seafoodwatch/download.aspx](http://www.montereybayaquarium.org/cr/cr_seafoodwatch/download.aspx)

•Ann Shahid [ashahid@audubon.org](mailto:ashahid@audubon.org)

*As Climate and Energy Outreach Coordinator (as well as Important Bird Areas Coordinator) for Audubon South Carolina, I would like to share an energy saving or recycling tip in each "Lesser Squawk." If any readers have tips they would like to share, please email them to me.*



# The Charleston Audubon Bird Seed Sale: Fall 2011 Order Form

Order by October 17, 2011 — Pick-up November 5-13th at local *Wild Birds Unlimited* locations

The Audubon Society's mission is to conserve and restore local ecosystems, focusing on birds, other wildlife and their habitats. This sale benefits our local Audubon chapter, the Charleston Natural History Society, and is made possible by area *Wild Birds Unlimited* stores.

## HOW TO ORDER

**1 Select Your Seed** Indicate how many bags (20 lbs each, 50 lbs black oil sunflower available) and total the cost. *These are top-quality seeds and seed mixes. Inexpensive blends often contain milo and wheat which most birds won't eat, leading to waste.*

**2 Choose a Pick-up Location** Orders and payment must be mailed by October 17th. You will pick-up your order at one of two Wild Birds Unlimited stores (addresses below):

- ☐ West Ashley  
☐ Mt. Pleasant (mark one)

**3 Tell Us Your**

NAME \_\_\_\_\_  
ADDRESS \_\_\_\_\_  
PHONE \_\_\_\_\_  
eMail \_\_\_\_\_

DESCRIPTION	LBS.	PRICE EACH	HOW MANY	TOTAL
<b>No Mess Patio Blend</b> NO SHELLS, LESS WASTE & CLEAN-UP	20	38.00		
<b>Black Oil Sunflower</b> PREMIUM, TRIPLE-CLEANED	20	22.00		
	50	45.00		
<b>Deluxe Blend</b> QUALITY SOUTHEAST MIX	20	27.00		
<b>Supreme Blend</b> WITH SUNFLOWER CHIPS	20	28.00		
<b>Choice Blend</b> WITH PEANUTS AND SF CHIPS	20	29.00		
<b>Safflower</b> DISLIKED BY SQUIRRELS	20	29.00		
<b>White Millet</b> FOR SPARROWS, JUNCOS & MORE	20	20.00		
<b>Suet: Peanutbutter &amp; Jelly</b> HIGH ENERGY TREAT		3.50		
<b>Suet: Woodpecker Picnic</b> SEED CAKE TREAT FOR NUT-EATING BIRDS		4.50		
<b>Suet: Hot Pepper Dough</b> TOO HOT FOR SQUIRRELS!		4.50		
<b>Bark Butter 32oz Tub</b> ATTRACTS A HUGE ASSORTMENT OF BIRDS!		12.00		
TOTAL DUE				

**4 Send Order & Payment**

Send the top portion of this form with a check or money order made out to the **Charleston Natural History Society (CNHS)** to:



C.N.H.S.  
P.O. Box 504  
Charleston, SC 29402



## The Charleston Audubon Bird Seed Sale: Fall 2011

Order by October 17<sup>th</sup> – Pick-up November 5-13<sup>th</sup> at the *Wild Birds Unlimited* you chose above:

**Wild Birds Unlimited**  
Mt. Pleasant, SC  
Moultrie Plaza

**Wild Birds Unlimited**  
West Ashley, SC  
St. Andrews Shopping Center

Pick-up seed Nov. 5<sup>th</sup>-13<sup>th</sup>:  
10 am – 5 pm, Sun. 12 – 4 pm

Many, many thanks to

*Wild Birds Unlimited*

Questions? Contact Paul: paulnolancnhs@gmail.com or Steve: steve@charlestonaudubon.org

>>> Please **DO NOT** call Wild Birds Unlimited with questions about your order <<<

**5 Mark Your Calendar**

Keep this portion of the form and be sure to pick-up your order!

**6 Help Our Sale Succeed!**

Please encourage friends, family members and neighbors to order.  
(Extra order forms online at [www.CharlestonAudubon.org](http://www.CharlestonAudubon.org))





**The Charleston Audubon &  
Natural History Society**

P.O. Box 504

Charleston, South Carolina 29402

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**Charleston Audubon** – serving Berkeley, Charleston and Dorchester counties, founded as the Charleston Natural History Society in 1905, and a chapter of the National Audubon Society since 1970 – is a nonprofit environmental organization that actively promotes awareness, appreciation and conservation of the natural environment through educational programs, field trips, conservation projects, sponsored research and social activities.

Learn more at [www.CharlestonAudubon.org](http://www.CharlestonAudubon.org).



**New Members, Renewals, Gift Memberships**

For only \$20\* you get one-year subscriptions to *Audubon* magazine and *The Lesser Squawk*, and all the benefits of local and National Audubon Society membership. Renew for just \$35/year. \*\$15 for Sr. Citizens and Students

CHECK ONE: ☐ NEW MEMBER ☐ GIFT MEMBERSHIP ☐ RENEWAL

**THIS IS A GIFT FROM:**

NAME \_\_\_\_\_

ADDRESS \_\_\_\_\_

CITY \_\_\_\_\_

STATE \_\_\_\_\_

ZIP \_\_\_\_\_

**MAIL THIS COUPON AND YOUR CHECK TO:**

National Audubon Society  
PO Box 422250  
Palm Coast, FL 32142-2250

**THIS MEMBERSHIP IS FOR:**

NAME \_\_\_\_\_

ADDRESS \_\_\_\_\_

CITY \_\_\_\_\_

STATE \_\_\_\_\_

ZIP \_\_\_\_\_

# \_\_\_\_\_

[ RENEWALS MUST INCLUDE THE 20-DIGIT MEMBER NUMBER FROM YOUR *AUDUBON* ADDRESS LABEL ]

Checks payable to **National Audubon Society**. Include our chapter code on your check: U-51 7XCH