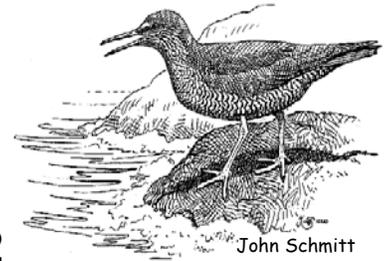


# Wandering Tattler

October 2006  
Volume 56, Number 2



The Voice of SEA & SAGE AUDUBON, an Orange County Chapter of the National Audubon Society

## Autumn Smiles

by Al Baumann

Well, it looks and feels like the long hot summer is gone. It is 6:00 AM, and I am making my daily trek down the driveway to pick up the newspaper. Suddenly it hit me. What is going on? Where is the sun? What is going on with the air? I quickly picked up the newspaper and checked the front page to see if there had been a change in our planet: nothing. Then, I glanced at the date and got very excited. Autumn has arrived! A very deep breath confirmed it - cooler clearer air, leaves were starting to fade, birds seemed more active, and migration was in full swing. I stood for a short time taking in the changes, when my senses were alerted to something else. I closed my eyes and took another deep breath. THAT'S IT! THAT'S IT! PANCAKES! FALL IS HERE! The best smell ever. The smell of the SEA AND SAGE AUDUBON PANCAKE BREAKFAST!! What a great event this is going to be. This year we will be honored with the presence of Kimball Garrett, Ornithology Curator at the Los Angeles Natural History Museum. He will talk to us about a new book that he and Jon Dunn wrote about the birds of the LA Region, which includes Orange County; and after the talk, he will be available to sign books. So, now that everyone is thinking about birds and smelling pancakes, immediately mark your calendar - SATURDAY, OCTOBER 28, PANCAKE BREAKFAST.

Now, let's see, I've gotten everyone to smile about the change of season, and I've tried to give everyone a big smile with the smell and sounds of the Pancake Breakfast. What have I missed? I have missed the greatest reward we can ever achieve, and that is the reward we get by seeing a big smile on a child's face. We, of Sea and Sage Audubon, are very fortunate to have an educational program that can, and does, put BIG SMILES on a lot of children's faces. What I am asking is for you to reward yourself by signing up to become a Naturalist for the Marsh Education Project. The pay for this position is many BIG SMILES from our leaders of tomorrow. Please REWARD YOURSELF.

There's one last smile for someone. I guess by now you can tell I like the fall. In honor of migration, I will reward the first person to record a sighting of a White-crowned Sparrow at the San Joaquin Wildlife Sanctuary, starting October 1, with a copy of Pete Dunne's new book "Essential Field Guide Companion." You must register your sighting with the volunteer at Audubon House. Enough said; I'm going birding.



## General Meeting

Oct. 20th - Friday - 7:30 pm

### "The Life Cycle of Spiders"

presented by —  
Dr. Lenny Vincent

Since the October meeting falls so close to Halloween, we thought it might be a fun change of pace to have a presentation on spiders.

Our speaker is Dr. Lenny Vincent who teaches courses on insects and spiders, as well as other biological topics at Fullerton College. He will tell us all about spider births, growth, reproduction, predation, and their enemies. He will also tell us which spiders are dangerous and which ones are common here in Orange County.

Lenny received his B.A. in Biology at California State University, Northridge, his Masters. in Entomology at the University of California, Davis, and his Ph.D. in Entomology at the University of California, Berkeley.

He is well known as a teacher and a presenter of factual, as well as humorous, programs. We know this is a program you won't want to miss!

We hope you will join us for this special program. The doors open at 7:00 and the meeting starts at 7:30 pm. We meet at the Irvine Ranch Water District Board Meeting Room at 15600 Sand Canyon Avenue in Irvine.

*Jay & Marquita Miller, Program Co-Chairs*

Our meetings are held in the Board Meeting Room of the Irvine Ranch Water District's main office on the east side of Sand Canyon Ave. at the intersection of Water Works and Sand Canyon, in the city of Irvine. If you are coming by freeway, Sand Canyon may be accessed from both Santa Ana Frwy (5) or San Diego Frwy (405); there are ramps from both the north and the south. (The Irvine Ranch Water District neither supports nor endorses the cause or activities of organizations which use the district's meeting rooms, which are made available as a public service.)

# Conservation News: Bolsa Chica Restoration Update

by David Carlberg  
Vice President of Amigos de Bolsa Chica



The largest coastal wetland restoration project in California history has been completed in the Bolsa Chica, representing a significant achievement in the state's struggle to preserve its natural treasures. By 2004, the state had been able to acquire over 1200 acres of Bolsa Chica lowlands, leading to the Oct. 2004 groundbreaking for Phase I of the Bolsa Chica wetland restoration.

Phase I involved the restoration of nearly 600 acres of Bolsa Chica wetlands, 370 acres of which form a shallow bay that is under full tidal action. A part of this area was contoured to expose extensive mud flats at low tide, providing feeding habitat for probing birds. Most of the full tidal basin will always be flooded regardless of tide to accommodate diving species. Several acres of cord grass are being planted along the edge of the bay to attract clapper rails. Another 220 acres is to receive muted tidal flow to support various halophilic plants, including pickleweed, which is needed by the endangered Belding's Savannah Sparrow. However, as of September 1, tidal flow into 180 acres of the muted tidal area has been delayed due to possible oil contamination. Additional sandy nesting sites totaling 20 acres were created for terns, plovers and skimmers.

The final major act of the \$120+ million restoration project occurred at 6 AM on the morning of August 24, 2006. That was the opening of the ocean inlet to allow the newly restored wetland to be under tidal action for the first time since 1899. The predawn event was witnessed by about 100 spectators, whose spirited voices were accompanied by the popping of champagne corks. It is now up to Nature to take it from there.

The balance of the lowlands, nearly 400 acres at the south end of the Bolsa Chica lowlands, were not included in the present restoration. Most of this area will be set aside for future restoration. This area also includes a number of seasonal ponds that are presently heavily used by coastal birds and will be retained permanently as such.

The 210 acre Bolsa Chica State Ecological Reserve just off Pacific Coast Highway is one of the most frequented birding spots in the county. The reserve's popular loop trail has now been reopened after having been closed for two years. Since the reserve was restored in 1978, its habitat values are now relatively well established and hence the reserve was not included in the present restoration. Also not part of the present restoration is the Wintersburg flood control channel, which receives urban runoff from some 26 square miles of north and central Orange County. The channel bypasses the new wetland and thus the wetland will not receive any significant urban

Management of the newly restored Bolsa Chica runoff.

wetland has been turned over to the California Department of Fish and Game. A full time biologist and two part time assistants will be occupying an on-site office to monitor the wetland's progress. While the department also manages the adjacent Ecological Reserve, initially it will be under separate management personnel.

It is anticipated that once the F&G management team for the newly restored wetland has settled in, work will begin on establishing policies regarding wildlife management and public access. A Citizens' Advisory Task Force has been formed by the State Lands Commission, consisting of representatives of the Amigos de Bolsa Chica, the Bolsa Chica Conservancy and the Bolsa Chica Land Trust. The task force will act as a liaison between the public and the management team. The Task Force is already working on the design of new interpretive signs, trail markers and guides and other visitor aids. Suggestions and questions for the Task Force can be emailed to <carlberg@ix.netcom.com>.

The Bolsa Chica has turned a major page in its long saga. One can barely imagine what the future will hold for the expanded and improved Bolsa Chica wetlands.

## Conservation Meetings, Temporary Schedule

For the remainder of 2006, we have made two important schedule changes. First, we will devote the First Tuesday meetings solely to Audubon at Home issues. We already have a great Audubon at Home program - Gardening with Native Plants, led by Diane Bonanno and Pat Overby (see page 9). But in our First Tuesday meetings we will tap into the Audubon websites and explore more ways to apply the program to life in Orange County.

The regular Conservation Meetings will be on the Last Wednesday of the month, rather than on the First Tuesday! For the October 25 meeting we plan to have a guest speaker on Snowy Plover and Least Tern nesting in Orange County. A portion of each regular Conservation Meeting will be dedicated to our new Urban Sanctuary Campaign. This program will address problems that can occur in the breeding season. The campaign will involve both proactive education and responses during the season. We have begun work on a brochure relating to the issues and their solutions.

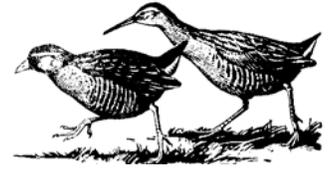
We could use your help with both programs. Please join us (mark your calendars!):

- To explore Audubon at Home issues - on the First Tuesday, 6:45 to 8:00 pm, 10-3, 11-7 and 12-5-06.
- For the regular Conservation Meetings and to work on the Urban Sanctuary Campaign - on the Last Wednesday, 6:30 to 8:30 pm, 10-25, 11-29 and 12-27-06.
- Call Susan Sheakley or Scott Thomas, if you want to be involved in these programs, but cannot make the meetings.

# Rarities in Orange County

by Doug Willick

To report a RARE or UNUSUAL bird, or to receive the current RBA report for Orange County, call the OC RBA at (949) 487-6869.



Even though August might seem like its just time to begin thinking of fall migration, for some species, such as a number of shorebirds, "fall" migration has already been underway for up to a couple months.

Consequently, much of the local birding activity during August focused on locations in the county that generally provide shorebird habitat [e.g., Bolsa Chica, Upper Newport Bay, San Joaquin Wildlife Sanctuary (SJWS), portions of the Santa Ana River and San Juan Creek, etc.]. Compared to some years, this past month was a bit slow for shorebird highlights, although there were still a number of the "rare but regular" species reported from around the county. There were at least three or four **Solitary Sandpipers** during the last month, with singles at SJWS, Aug. 13 (Tom Benson); in Aliso Viejo (Aliso Creek), Aug. 19 (Gary Meredith); and along the Santa Ana River (Anaheim/Orange), Aug. 26-27 and Sept. 3 (Doug Willick), in addition to one at Bolsa Chica, Aug. 4, reported last month. **Semipalmated Sandpipers** (in addition to one reported last month, at Bolsa Chica, Aug. 4) included singles reported at SJWS, Aug. 13 (T. Benson) and the Santa Ana River, Aug. 26 (D. Willick). The only **Baird's Sandpiper(s)** were one to two at the south end of Bolsa Chica, Sept. 2-4 (Brian Daniels).

**Pectoral Sandpipers** included one at Bolsa Chica, Sept. 3-4 (B. Daniels), and two at SJWS, Sept. 5 (Jim Pike). Although not a rare species in the county, **Red-necked Phalaropes** were widespread and seen in well-above-average numbers during the last month.

As reported last month, a **Reddish Egret** again resumed residence at Bolsa Chica in July. This adult (or second year) bird continued to be

seen here through the Labor Day weekend (many observers). A **Clapper Rail** reported at the Santa Ana River mouth, Aug. 6 (Felicia Lee), in potentially suitable breeding habitat, was at a location where this species has only recently been detected. Over the last five or six years, observations of **Common Terns** in the county have been inexplicably few and far between. Completely unexpected, then, were the unprecedented counts of 2,500 to 3,000 birds at Bolsa Chica in mid August (Loren Hays, Peter Knapp), and as many as 750 on Sept. 6 (J. Pike).

A **Bank Swallow** at SJWS, Aug. 20-21, was a nice discovery, although a female type **Purple Martin** here, Aug. 21, was even better (Peyton Cook). A **Phainopepla** on the bluffs behind Bolsa Chica, Aug. 26 (Mark Bixby), was a bit unexpected here. After a male **Black-and-white Warbler** lingered at Huntington Central Park (HCP) from late June through early August, surprisingly a female type bird was observed here Aug. 19-20+ (B. Daniels). A **MacGillivray's Warbler** in a Huntington Beach yard, Aug. 19 (Bettina Eastman), was a bit early for a fall migrant. A second year male **Summer Tanager** first noted at HCP July 4, was seen again Aug. 19-20 (B. Daniels). Another male Summer Tanager was seen, and photographed, at Mile Square Park, Sept. 6 (J. Pike).

One of the more encouraging avian success stories in southern California has been the return of viable breeding populations of the riparian-loving **Bell's Vireo**. In response to conservation efforts directed towards this species following its listing as a state and federally endangered species, Bell's Vireos began

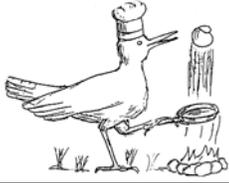
reoccupying portions of their range where they had largely disappeared for many years. The first documentation of Bell's Vireos successfully breeding in Orange County, after an absence of over four decades, took place during the early 1990s, and since then their numbers and distribution, locally, has continued to expand. Although there have been several previous records of migrant Bell's Vireo at heavily birded HCP (and even a rare occurrence of a wintering individual), the park (Shipley Nature Center) hosted its first ever territorial bird this year. The male was present, singing consistently, from mid May to late August (many observers).



## The Big Sit - Oct. 8th

The BIG SIT is a competitive worldwide bird count at which you try to spot as many species as possible from one location during a 24-hour period or for as long as you want to bird. The rules are few and pretty loose. Participants generally work in pairs or small groups. Some do it from a folding chair while others use various props including a ladder to enable them to see farther! The competition is between teams within states, as well as between states, and even foreign countries, with a total of species counted for each team as well as each state, and country. If you want to take part in the Big Sit this year, contact Chris Obaditch who is our chapter coordinator for this event. For more info, visit this website — [http://www.birdwatchersdigest.com/sit\\_e/funbirds/](http://www.birdwatchersdigest.com/sit_e/funbirds/)

Chris Obaditch, Coordinator  
949-640-7234;  
[obaditch@adelphia.net](mailto:obaditch@adelphia.net)



# Annual Pancake Breakfast

## Saturday, October 28th

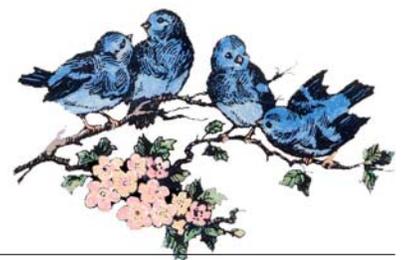


Sea & Sage will be hosting its 14th Annual Pancake Breakfast on Saturday, October 28th, at the San Joaquin Wildlife Sanctuary in Irvine. Breakfast of hot-off-the-griddle pancakes, sausages, fresh fruit, ice cold orange juice, hot coffee and cold milk for the kids will be served from 7:30 to 10:30 a.m.

This event is more than just a Pancake Breakfast! • Browse through the wonderful selection of nature books at our famous Used Book Sale. • Check out the bird feeders and wild bird seed for sale at the Wild Birds Unlimited table. • Try out some of the great binoculars and scopes at the Optics4Birding booth. • Talk with our chapter Volunteer Naturalists and find out how you can join the Naturalists Team to help educate visiting school children about the wonders of nature. • Save some time for a visit to Audubon House with its excellent reference library, large taxidermy collection of birds, and outstanding book and gift store. • Wander out to the ponds and utilize one of the spotting scopes, set up at strategic locations for your convenience. • Or, join a group of birders for a morning bird walk around the ponds. There's something for everyone!

The price of this great event is only \$10 for adults, \$6 for children 10 and under and children under 3 are free. Reservations for the breakfast are a must so that we know how much food to buy and prepare. For reservations, directions, donation of used books, or volunteering to help, call Audubon House at 949-261-7963. For questions, contact Scott Thomas at 949-293-2915.

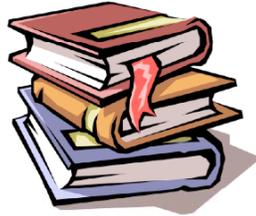
This year we will be offering a special program after the Pancake Breakfast for those who are interested in learning more about the birds in our area. The subject of the program is the "Birds of the LA Region" (which, of course, includes Orange County); it will be presented by Kimball Garrett and will be held in the Duck Club at 11:30. Kimball, who is Ornithology Collections Manager for the LA Natural History Museum, co-author with Jon Dunn of Birds of Southern California Status & Distribution and Field Guide to Warblers of North America, is an authority on birds here in southern California. He and Jon have co-authored a new book entitled BIRDS OF THE LOS ANGELES REGION. Copies of this book will be available for sale on the morning of the event and Kimball will be signing the books after his program. This program is for anyone who is seriously interested in birds and who wants to know more about when and where they can be found here in Southern California. Seating in the Duck Club for Kimball's program will be limited and reservations are necessary. First priority will be given to those attending the Pancake Breakfast; there is no additional charge for the program. You can reserve a seat when you pay for your Pancake Breakfast on the morning of Oct. 28th, or you can make your reservation ahead of time by mailing in your money for the breakfast. Make checks payable to "Sea & Sage Audubon" and mail to: Pancake Breakfast, c/o Nancy Kenyon, 32 Almond Tree Ln, Irvine CA 92612. (Be sure to specify on your reservation that you wish to attend the program!) Those with reservations for the program will receive specially marked tickets when they check in on Saturday morning.) We hope to see you there!



# PANCAKE BREAKFAST

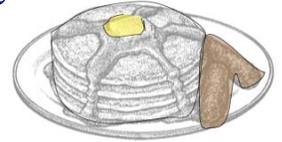
Sat, October 28th from 7:30 to 10:30 a.m.

## Bargain Used Nature Book Sale



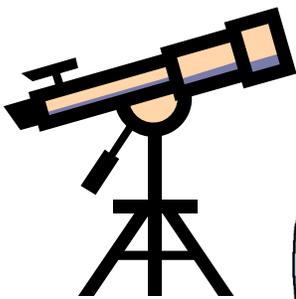
Our annual used book sale features a wide assortment of nature books appropriate for birders, teachers, students and all nature lovers. Books are priced from \$1 up. Come early for the best selection.

## Delicious Hot Pancake Breakfast



Enjoy hot off the griddle pancakes, tasty sausages, fruits of the season, ice cold orange juice, hot coffee and cold milk for the kids. Dine with family, friends and fellow birders in the Duck Club or on the new picnic tables in the meadow.

Reservations are a must, so we can purchase adequate quantities of food and beverage.



**Irvine  
San Joaquin Wildlife Sanctuary  
Saturday October 28, 2006  
7:30am - 10:30am**



## Scopes Around the Marsh

We will have spotting scope stations around the nearest-to-Audubon House ponds from 8 a.m. to 11 a.m. to give all of you a wonderful close-up view of what is flying around and feeding in our marsh.

## Special Program on Birds in Orange County

Kimball Garrett will present a short program after the breakfast on Birds of the LA Region (which includes Orange County), and will also be signing copies of the new book he and Jon Dunn have recently written on the subject..

*Come and enjoy the days of autumn and the return of the migratory and over-wintering birds.*

**\$10 - Adults  
\$6 - Children 10 & under  
Free - Children 3 & under**

*The San Joaquin Wildlife Sanctuary has over 12 miles of trails to explore. This will be a wonderful day to explore one of those paths through the wetlands.*

**Make your reservations today or anytime before 1:00 pm, Friday, Oct. 27, 2006.  
Call Audubon House at 949-261-7963. Questions? Scott Thomas 949-293-2915.**

# October Field Trips



For trip updates & additional trip information, visit the chapter webpage at <http://www.seaandsageaudubon.org> . Trips marked with a ® require advance reservations. If you have any questions about the field trips or would like to make trip reservations by phone, contact Field Trip Chair, Nancy Kenyon, at 949-786-3160, or [nancykenyon@cox.net](mailto:nancykenyon@cox.net)

## Santiago Oaks Regional Park

**Sunday, Oct. 1st - 8:00 am**

Join Linette Lina for a monthly bird walk at Santiago Oaks Regional Park on the 1st Sunday of every month at 8:00 am. The mix of oak riparian and coastal sage scrub habitats make Santiago Oaks one of the best places in Orange County to find a variety of songbirds.

**Directions:** Take the 55 freeway to Katella Ave in Orange. Exit and drive east on Katella 3.2 miles to Windes Dr. Turn left on Windes Dr. and follow the signs to the park. OR, take Jamboree towards the mountains, all the way to its intersection with Santiago Cyn. Rd; turn left and follow Santiago to Windes Dr. Turn right on Windes and follow it to the park. Be prepared to pay the \$5 entrance fee if you don't own a county parks pass.

We will meet in the upper end of the parking lot. fee.

*Linette Lina, Leader*

## San Diego/Point Loma & vicinity

**Saturday - Oct. 7th - 8:00 am**



Early fall is one of the best seasons to bird the San Diego area. At this time of year, one can see a wide range of shorebirds in various plumages, as well as an assortment of migrant warblers, sparrows, raptors, and others. We will visit a number of locations to check out the birds of the area. Though a complete set of written directions will be provided to trip participants, a good map of the San Diego area would also come in handy. We will meet at the upper end of Ocean Beach Park near Mission Bay.

**Directions:** Take the I-5 south to the Mission Bay area. Exit on Sea World Drive, continue past Sea World and bear left to the 2nd bridge across the channel, which is Sunset Cliffs Blvd. After crossing the channel, turn right on Voltaire to Ocean Beach Park. Park at the upper end of the parking lot. **Bring** lunch & beverages, binoculars, a scope if you have one, a San Diego county map and a folding chair. (We will be spending at least an hour watching the birds at the Point Loma water drip.) The trip may last until 2:00.

*Gary Meredith, Leader*

## Monthly Bird Walk at the SJWS

**Sunday - Oct. 8th - 8:00 am to 12 noon**

Join Chris Obaditch for a monthly bird walk around the ponds of the San Joaquin Wildlife Sanctuary in Irvine at 8:00 am on the 2nd Sunday morning of each month. (See directions on page 11.) The walk, which is open to interested birders of all ages, will meet by the front door of

Audubon House. Children under the age of 11 must be accompanied by an adult. Target birds for this month are: shorebirds, ducks, grebes, phalaropes, herons, & egrets.

*Chris Obaditch, Leader*

## The Big Sit - Sun., Oct. 8th

**see page 3 for information**

## Monthly Electric Boat Trips at UNB ®

**Wednesday mornings at 8:15 am**

**Oct. 18th, Nov. 15th, Dec. 20th, Jan. 17th**

Join us for the rare chance of birding the Upper Newport Bay from the deck of a small electric-powered boat. Spotting birds from the water offers one a different perspective and the birds seem to view us differently also. Trip duration is about 3 hours. Participants may be asked to help count all birds seen or heard from the boat. Space is very limited because the boat is small; advance reservations are mandatory. Contact Nancy Kenyon for trip reservations at 949-786-3160 or [nancykenyon@cox.net](mailto:nancykenyon@cox.net) .

*Nancy Kenyon, Leader*

## Natural History Walk at Starr Ranch ®

**Wednesday, Oct. 25th - 9:00 am**

Spend a delightful morning exploring and contemplating the beauty and mystery of nature with a local naturalist. We will examine the geology, plant life, birds, herps and other animals living in these pristine locations. More than just learning plant names or identifying birds, we will explore behavior, habitat and look at relationships of the natural community during a relaxed, casual hike through native grasslands, along a streambed and through its riparian habitat where native oaks, sycamores and willows abound.

Each trip in this series will take a little over three hours to complete. It will cover about three miles and perhaps a 400' elevation gain. Anyone who is reasonably fit should find these tours relatively easy to complete.

**Bring** a sandwich to enjoy after the walk, perhaps a cookie to munch on along the way and lots of water. Also suggested are hiking boots, suntan lotion, binoculars and most importantly, an open, inquiring mind.

To ensure a quiet contemplative walk this trip is limited to only 10 participants. Contact Nancy Kenyon for reservations and additional trip information.

*Dick Newell, Leader*



# Field Trip Schedule for 2006-2007

CLIP OUT THIS SCHEDULE & SAVE IT. Mark on your calendar the trips you want to go on. Be sure to check your current Tattler each month for up-to-date field trip information. Up-to-date field trip info is also on the chapter webpage. For additional info, contact Nancy Kenyon, Field Trip Chair, at 949-786-3160, or [nancykenyon@cox.net](mailto:nancykenyon@cox.net). (R) = Reservations needed for this trip. Additional trips will be added to this schedule during the year. Watch the Tattler or check the webpage for trip updates.

Sept. 10	Sun.	Monthly Walk at the SJWS	Feb. 21	Wed	Electric Boat Trip (R1)
Sept. 10	Sun.	Fall Birding in Huntington Beach (R1)	Feb. 24/25	S/S	Kern & Pixley NWR trip (R4)
Sept. 11	Mon.	Fall Birding in Huntington Beach (R1)	Feb. tba		Seal Beach NWR (R6)
Sept. 16	Sat.	Fall Pelagic Trip (R2)	Feb. tba		Focus on Gulls at Doheny St. Beach
Sept. 20	Wed.	Electric Boat Trip (R1)	Mar. 04	Sun.	Santiago Oaks Regional Park
Oct. 01	Sun.	Santiago Oaks Regional Park	Mar. 11	Sun.	Monthly Walk at the SJWS
Oct. 07	Sat.	San Diego/Point Loma & vicinity	Mar. 14	Wed.	Natural History, Santa Rosa Plateau (R1)
Oct. 08	Sun.	Monthly Walk at the SJWS	Mar. 19	Mon.	Starr Ranch spring trip
Oct. 08	Sun.	The Big Sit	Mar. 21	Wed.	Electric Boat Trip (R1)
Oct. 18	Wed.	Electric Boat Trip (R1)	Apr. 01	Sun.	Peters Canyon Reg. Park
Oct. 25	Wed.	Natural History walk, Starr Ranch (R1)	Apr. 01	Sun.	Santiago Oaks Regional Park
Nov. 05	Sun.	Santiago Oaks Regional Park	Apr. 07	Sat.	Villa Park Flood Basin
Nov. 06	Mon.	Focus on our Winter Coast	Apr. 08	Sun.	Monthly Walk at the SJWS
Nov. 12	Sun.	Monthly Walk at the SJWS	Apr. 11	Wed.	Natural History walk, San Juan Loop (R1)
Nov. 15	Wed.	Natural History walk, Limestone Cyn. (R1)	Apr. 14/15	S/S	Eastern Sierra trip (R4)
Nov. 15	Wed.	Electric Boat Trip (R1)	Apr. 18	Wed.	Laguna Niguel Reg. Park
Nov. 20	Mon.	Seal Beach NWR (R1)	Apr. 18	Wed.	Electric Boat Trip (R1)
Dec. 03	Sun.	Santiago Oaks Regional Park	Apr. 28	Sat.	Birdathon
Dec. 10	Sun.	Monthly Walk at the SJWS	Apr. 29	Sun.	El Moro Cyn, Crystal Cove State Park
Dec. 16	Sat.	CBC - South County Areas	May 06	Sun.	Big Morongo Preserve
Dec. 17	Sun.	CBC - Inland Areas	May 06	Sun.	Santiago Oaks Regional Park
Dec. 20	Wed.	Electric Boat Trip (R1)	May 13	Sun.	Monthly Walk at the SJWS
Dec. 31	Sun.	CBC - Coastal Areas	May 16	Wed.	Electric Boat Trip (R1)
Jan. 06	Sat.	CBC Specialties	May 23	Wed.	Natural History walk, Laurel Canyon (R1)
Jan. 07	Sun.	Santiago Oaks Regional Park	June 03	Sun.	Santiago Oaks Regional Park
Jan. 13	Sat.	Antelope Valley Hawk Trip	June 10	Sun.	Monthly Walk at the SJWS
Jan. 14	Sun.	Monthly Walk at the SJWS	June 16/17	S/S	Kern River & Vicinity (R5)
Jan. 17	Wed.	Electric Boat Trip (R1)	June 20	Wed.	Electric Boat Trip (R1)
Jan. 20	Sat.	Winter Pelagic Trip (R2)	June 23	Sat.	San Bernardino Mts. (R1)
Jan. 27/28	S/S	Carrizo Plain weekend trip (R4)	July 01	Sun.	Santiago Oaks Regional Park
Feb. 3/4	S/S	Salton Sea weekend trip (R3)	July 08	Sun.	Monthly Walk at the SJWS
Feb. 04	Sun.	Santiago Oaks Regional Park	July 18	Wed.	Electric Boat Trip (R1)
Feb. 10	Sat.	San Jacinto Wildlife Area	Aug. 05	Sun.	Santiago Oaks Regional Park
Feb. 11	Sun.	Monthly Walk at the SJWS	Aug. 12	Sun.	Monthly Walk at the SJWS
Feb. 14	Wed.	Natural History walk, Laurel Cyn. (R1)	Aug. 15	Wed.	Electric Boat Trip (R1)

## How to Make Advance Reservations for Field Trips:

(R) This symbol means advance reservations are necessary. If there is no symbol by the trip name, reservations are not necessary. Any trip listed here may be signed up for in advance; in fact, it is preferable not to wait until the last minute to sign up because the trip may very well be filled by that time.

To make trip reservations, follow the directions in the current Tattler, or use the directions listed here. If there is a trip fee, make check payable to: SEA & SAGE AUDUBON and mail it to: Nancy Kenyon, 32 Almond Tree Ln, Irvine CA 92612. Be sure to indicate the name & date of the trip; include your phone number for last minute trip updates, as well as your email address so trip info & confirmation can be sent back to you. If you don't have email, send a stamped, legal-sized, self-addressed envelope.

All trip participants will be required to sign a trip waiver (releasing Sea & Sage from liability). A copy of the waiver is on our chapter webpage in the field trips section. If you need to cancel your paid reservation, refunds will not be given for cancellations less than 30 days prior to a trip unless someone is found to fill the vacancy.

*Remember to check the Sea & Sage website for up-to-date info on the status of all Sea & Sage field trips.*

### TRIPS REQUIRING ADVANCE RESERVATIONS:

**R1** Electric Boat Trips, Natural History walks, Seal Beach NWR, San Bernardino Mts., Fall Birding in Huntington Beach. No trip fee but space is limited. Email or call Nancy Kenyon at (949-786-3160) or [nancykenyon@cox.net](mailto:nancykenyon@cox.net)

**R2** Pelagic Trips. Trip fee \$35.

**R3** Salton Sea Trip. Trip fee \$20.

**R4** Kern & Pixley NWR, Eastern Sierra, Carrizo Plain trips. Trip fee \$25 for each of the above trips.

**R5** Kern River Area trip. Trip fee \$40.

**R6** Seal Beach NWR trip. *When making your reservation, please give Nancy your name & phone number. You will need to bring a photo ID, such as your drivers license, with you in order to enter the base.*

# Chapter News & Announcements



For more information on Sea & Sage events & activities, check out our chapter webpage at: <http://www.seaandsageaudubon.org>

## Audubon House Volunteers

We would like to thank the following people for volunteering their time to staff Audubon House in September and October: Sonia Appell, Deana Collins, Carolyn Cooper, Betty Cox, Isabel DeFigueiredo, Tom Drouet, Jean Drum, Fresia Escalona, Frank Feller, Judy Fritts, Virginia Gochenour, Keats Hayden, Pat Heilig, Sarah Jayne, Steve Jelnick, Lois Jones, Nancy Kenyon, Donna Krebs, Mary Martineau, Joan McCauley, Bobbie Miller, Joan Olafson, Rosemary Price, Shirley Price, Betty Purdy, Roberta Ray, Barbara Reber, Mary Shandy, Bev Spring, Betty Swift, Celia Vorsanger.

## News from our Bookstore

We have a lot of new books and other great items for you to check out the next time you stop by Audubon House. *The Shorebird Guide* by O'Brien, Crossley & Karlson, *Identify Shorebirds Quickly With Less Effort* (870+ color photos shows life cycle progressions), *Voices of North American Owls* (2-CD set/52 page booklet), *Arctic Wings* about the birds who return yearly to the Arctic NWR to nest, and how they link every point on the globe, *Shorebirds of NA, Europe, and Asia: A Guide to Field ID* by Stephen Message & Don Taylor, *Tanagers, Cardinals, and Finches of the US and Canada*, *The Photographic Guide, Raptors of the World*, *Seabirds, A Natural History*, *Swifts, A Guide to the Swifts and Treeswifts of the World* (2nd ed), *[Wrens, Dippers and Thrashers, Pigeons and Doves, A Guide to Pigeons and Doves of the World, and just for fun— Quiz Birds: Birding the Hot Spots (DVD), Songbird Journeys, Four Seasons in the Lives of Migratory Birds* by Miyoko Chu. Besides the books, we have some

new t-shirts, calendars for 2007, Try-Me packs of Songbird Coffee (\$2.50@) plus much more. We hope you will pay us a visit soon!

## Join our Audubon Naturalist Team!



Each one of us should share what we love and pass it on to the next generation. If you think educating children about nature is vital and you love being around others who care about nature, then join our naturalist team. Anyone interested in becoming a part of this great program is invited to attend the one-day orientation training class on Thursday, Oct. 19th at 9:00 am in the Duck Club. Please RSVP to Trude Hurd, Project Director of Education, at 949-261-7963.



## We Need Your Used Books!

Attention members! Here is an easy way to support your chapter! Start your fall cleaning now! Clear out your bookshelves and take down those unused books on birds, natural history, travel & gardening to donate to Sea & Sage for our Annual Pancake Breakfast Used Book Sale. Proceeds from this sale will benefit our education & conservation projects. All donations will be greatly appreciated! Deliver them to Audubon House any time before October 17th. Thanks!

## A Great Place To Spend 4 Hours!

If you are looking for an interesting way to spend 4 hours, we have just the thing for you — become an Audubon House Volunteer! Our chapter office is often a busy place and we could use a few more people to help us out by signing up for a 4-hour shift in the morning from 8-12

or the afternoon from 12-4. Volunteers greet visitors, answer the phone, check out videos, talk with people about birds, sell merchandise from the bookstore, help Trude with occasional small projects, etc. Our Audubon House Volunteer Committee will provide you with a short training session and hands-on experience so that you will learn how to handle different situations. If you can help us, please call Audubon House at 949-261-7963. It's a great place to spend 4 hours and we really need your help!

## Our Annual Dinner

The Sea & Sage Annual Dinner with its silent auction & raffle fundraiser, is set for March 17, 2007. Our guest speaker will be Kenn Kaufman. The planning committee for this event would really appreciate your help in making this event a success. Can you donate items or services for the auction or raffle? We can make use of nearly everything: Theater or concert tickets, white-elephant gifts that have yet to find a place in your home, services, donation of your weekend/vacation home, music lessons, artwork, baskets, etc. would all be welcome. Contact Nancy Kenyon at 949-786-3160 or e-mail her at [nancykenyon@cox.net](mailto:nancykenyon@cox.net).

## Kern Valley Turkey Vulture Watch

Your help is needed for the annual Kern Valley Turkey Vulture Watch in Weldon, CA, from Sept. 14 to Oct. 14. This Turkey Vulture Watch records one of the two largest documented vulture movements north of Mexico. Nearly 30,000 TuVus are counted each fall along with approximately 300 raptors of 13 species. The count relies on volunteer birders who are always paired with experienced hawk watchers, so it's an opportunity to learn as well. Contact Terri Gallion if you can help. (760-378-4173) or email her at: [tgallion@earthlink.net](mailto:tgallion@earthlink.net).

# Chapter News & Announcements



For more information on Sea & Sage events & activities, check out our chapter webpage at: <http://www.seaandsageaudubon.org>

## Seasons of Nature program "The Myth of Fall" Sunday, October 15th

When you think of fall, do you imagine trees turning red and orange? Come find out the REAL answers to autumn in Orange County! Join the Marsh Education Project researchers for a new quarterly nature event called "Seasons of Nature." On Sunday, October 15, our researchers will lead an easy two-hour walk for all ages at the San Joaquin Wildlife Sanctuary beginning at 9 am.

Participants will be amazed by the variety of plants, birds and other wildlife that are easily seen around the ponds and meadow. In fall, most plants are still dormant and waiting for rain so they can grow again. Fall migrating birds may be seen in addition to resident birds. While insect numbers decrease in fall, some are still active on sunny days. There are plenty of opportunities for discovery!

The goal of this new quarterly event is to help people who are new to the San Joaquin Wildlife Sanctuary to discover what is happening in nature during each season. "Seasons of Nature: The Myth of Fall" is free and space is limited. Reservations are requested, so call Trude Hurd at Audubon House at 949-261-7963 to reserve your space.



## How to Select, Plant and Care for California Natives in Your Garden

Workshop I: Sunday, Oct. 1 & 8,  
and Saturday, Oct. 21

Workshop II: Sunday, Oct. 29 & Nov.  
5, and Saturday, Nov. 11

The diversity, abundance and beauty of California's flora provide an exciting opportunity for incorporating native plants into residential gardens. Because many California natives are adapted to our dry southern California climate and require less water than lawn and many nonnative plants, they can contribute substantial benefits to our environment. Natives planted in even small gardens can provide resting places and food sources for resident and migrating birds and butterflies.

This workshop will give you information on selecting appropriate native plants for the spaces in your garden. You will learn how and when to plant natives, as well as how to care for and prune them. Soil and watering requirements that enable these plants to thrive will also be discussed.

The workshop will take place at residential gardens, a nursery and other locations where you can see natives growing. Exact locations will be emailed to participants. Each workshop is limited to 15 persons. A donation of \$30 or more per person is requested if you can afford it. Bring your money to the first meeting.

To reserve a place, contact Diane Bonanno, [dianebon@earthlink.net](mailto:dianebon@earthlink.net) or 714-572-9911 and state which workshop you wish to attend.

*Co-leaders: Diane Bonanno & Pat Overby,  
Landscape Designers Specializing in  
California Natives*

## Native Plant Sale at UC Irvine Arboretum on Sat., Sept. 30th, 10 am - 3 pm

Scores of species of our most beautiful native plants, wildflower seeds, and bulbs suitable for southern California gardens will be on sale. Speak to experts about lawn alternatives such as native perennials, wildflowers, and grasses. Browse through native plant books and posters. This event is organized by the OC Chapter of the California Native Plant Society. Special pre-sale 9:00-10:00 am for CNPS members only (membership can be accepted on site). Location: UC Irvine Arboretum, near the corner of Campus and Jamboree in Irvine. Free parking. Come early for the best selection; bring boxes in which to carry your purchases home. Cash or check only. For more info including a list of plants expected to be available, visit <http://www.ocnps.org/> or call 949-768-0431.

## San Diego Bird Festival Mission Bay: Feb. 7 - 12, 2007

San Diego is famous for the variety of birds attracted to the area's diverse habitats. Last year 186 species were recorded during the festival. In addition to the ever-popular trips to the desert, mountains, seashore and pelagic trips this year there will be 2 overnight opportunities to bird in NW Baja CA. There will be a behind-the-scenes tour of San Diego Natural History Museum's avian collection and a bonus bird walk in Balboa Park with Phil Unitt, the museum's curator of birds and mammals. 14 workshops will include Birding by Ear, Shorebird ID with Kevin Karlson, and Butterfly ID with Mike Klein, Gardening for Birds and the very popular Raptor Rap. A day-long digiscoping workshop with Clay Taylor including in-field application is featured. The optic and vendor fair will be Friday thru Sunday. For information and registration go to [www.sandiegoaudubon.org](http://www.sandiegoaudubon.org) or call 619-682-7200.

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# Pond Ponderings - Sunset Sojourns

by Trude Hurd

Director for our chapter's Marsh Education Program

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What do you think when you see a sunset? Most people view it as a pretty picture, a closure or an ending to the day. I see a transition between day and night plus an opportunity for increased wildlife sightings. In the "edge effect," species richness increases where two different habitats meet.

There is a similar effect at sunrise and sunset with the possibility of seeing diurnal, crepuscular (active at dawn and dusk) and nocturnal creatures. At sunset, many diurnal animals actively forage for their last meal before sleeping, while crepuscular animals and nocturnal animals begin to stir as the sun's last light fades over the horizon.

Sunsets are magical times. I participated in the summer solstice at The Donna O'Neill Land Conservancy with executive director Laura Cohen. The heat drove most animals into hiding, but we still witnessed argiope spiders beginning to spin their webs to catch nocturnal meals. The pungent smell of sage surrounded us, winged ants crawled out of their dirt hole, and big brown bats emerged from a cavity in a tall sycamore. Sunset colored the already rusty-brown coastal sage scrub even more beautiful.

Sunsets can be surprising. My sunset sit activity allowed the preteens and teenagers at Advanced Bird Camp II the chance to just sit and experience the marsh at a time normally closed to the public. Sitting alone with their field journals about 50 feet apart from each other around the three shallow ponds, the students proceeded to watch the sun set until we were surrounded by darkness.

Afterwards, we shared our experiences. Most were unaware of the nearby nocturnal crow roost, and were surprised to see hundreds of crows all flying in one direction low over the marsh. One student said it was noisier than she expected. Crows cawed, Mallards quacked, and a congregation of fifty Great Egrets and Snowy Egrets squabbled in the middle of Pond D. Interestingly, the egrets moved from the exposed middle towards the more protected bulrush along the ponds edges with the disappearing light.

Many were impressed with the color changes and reflection on the water's surface. One young lady was amazed to see one star and when she looked back up again, "suddenly there were five more." Everyone enjoyed the discovery of bats circling over the trail and shallow pond.

Questions resulted. How do birds fly and land when it is dark? How could the curlew hop on only one leg without losing its balance? Where were the crows going? One girl said there were more birds at night than she expected.

Several heard the barn owl scream as it flew behind them. Another was almost hit by ten swallows as they flew up out of one pond over her and into the next! I was very pleased with the results of this camp experience.

Sunsets are never routine. I frequently walk at a local regional park at sunset. While the path traveled may remain the same, the discoveries are always new. A familiar shrub is now in bloom or hosts a zillion little bouncing Bushtits. Newly laid scat reveals the passing of a bobcat. Birds molting feathers (just for me to find!) are Red-shouldered Hawk, Acorn Woodpecker and California Towhee. Two dozen dragonflies dart frantically above the trail and I imagine hearing their jaws crunching their caught prey. A sycamore cavity where the Barn Owl used to roost is now home to a Western Screech-Owl. I watch in wonder as it preened and stretched then flew out at the precise moment the sun dipped below the hill.

Sunsets are entertaining. I joined the Santa Ana Mountains Natural History Association in late August for a sunset walk at Limestone Canyon. Goldenbush and Goldenrod were in bloom, California Sagebrush retained its short stiff summer leaves, a tarantula or two walked gingerly over the dried grass, and several male and female Phainopeplas circled and swooped after aerial insects over the golden meadow.

We walked to Hicks Haul bridge with bat biologist Stephanie Remington to count the bat out-flight. Using bat detectors, we heard the chatter of Mexican Free-tailed Bats waking up and getting ready to exit their daytime roost. With an Osprey sentinel on a nearby telephone pole, the bats flew out one to three at a time until they were a steady stream almost too many to count. Jupiter shined as we listened to audible chirps overhead of North America's largest bat, the Western Mastiff Bat (two-foot wingspan). The temperature dropped with the disappearance of the sun, but it never got truly dark due to urban light pollution.

The evening's entertainment concluded as entomologists Larry Shaw and Bob Allen pointed out insects attracted to the blacklight setup. We saw many species of moths, scarab beetles (carrot scarab, say that fast three times, was a shiny golden), midge flies, grasshoppers, leaf hoppers, springtails, and more. From plants to bats to planets to insects, the diversity was incredible.

Want to see incredible wildlife? Try a sunset walk. But don't expect to see my next Pond Ponderings on sunrises. I sleep late!

# Your Membership Payment

# Directions to Audubon House

# Receiving the Tattler

## Your Membership Payment

If you are signing up as a new Audubon member be sure and use the application in the Tattler or on our website that has the C15 in the lower right hand corner. This tells National Audubon who to credit for your recruitment. Sea & Sage gets 100% of the first year's dues of new members (even if you give more than the minimum membership fee). When renewing your membership and you pay more than the standard renewal fee (\$35 for regular and \$15 for senior/student membership), the extra you contribute goes to National Audubon; the chapter does not get any of the contribution back. So, if you are feeling generous at renewal time and you want Sea & Sage to benefit, you should send your renewal fee to National and a separate check with your donation to the chapter. If you have any questions please contact Phil Brobst at (949) 261-7963.



## Directions to AUDUBON HOUSE and the SJWS

8:00 am - 4:00 pm daily  
(949) 261-7963



From the San Diego Frwy. (405), exit on Jamboree south toward Newport Beach. At the 1st signal, Michelson, turn left. Continue on Michelson to the 3rd signal which is Riparian View; turn right toward the Irvine Ranch Water District plant. Follow the signs directing you to Audubon and the San Joaquin Wildlife Sanctuary. Follow the sign directing you to turn right down a short hill into our parking lot. The first house you see will be Audubon House; parking is ample. Beyond Audubon House are the ponds and marsh mitigation areas of the San Joaquin Wildlife Sanctuary which are open every day from dawn until dusk.

## Tattler Subscriptions

Non-Audubon members, or members from other Audubon chapters, who wish to subscribe to our chapter newsletter, may do so for \$12.50 per year, for regular mailing. Those who wish to receive their newsletter faster, by 1st class postage, may do so for an additional \$6.00. Make check payable to: SEA and SAGE AUDUBON and mail to: Tattler Subscriptions, 32 Almond Tree Ln, Irvine CA 92612.



## Tattler Delivery

Those of you who read the Tattler cover to cover, know that Sea and Sage is trying to cut their expenses. We now post the Tattler on our chapter website. Members who wish to receive monthly e-mail notification that the latest issue of the tattler is online, should e-mail [nancykenyon@cox.net](mailto:nancykenyon@cox.net). This method of Tattler delivery not only helps cut costs and conserve resources, it also is much faster since the Tattler is posted immediately after it has been delivered to the printer.

## Membership Application

**Membership:** We invite you to become a member of the National Audubon Society and the Sea & Sage Audubon chapter. **To join:** Please make your check payable to: NATIONAL AUDUBON SOCIETY, complete this form, and mail it along with your payment to: Sea & Sage Audubon, PO Box 5447, Irvine CA 92616-5447.

### National Audubon Society Membership: Check one [✓]

[ ] NEW MEMBERSHIP: \$20 - Individual or Family members [ ] RENEWAL: \$35 - Regular Membership  
[ ] NEW MEMBERSHIP: \$15 - Senior Citizen or Student [ ] RENEWAL: \$15 - Senior Citizen or Student

**Members receive:** AUDUBON magazine as well as the WANDERING TATTLER newsletter.

Name \_\_\_\_\_

Address \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_

Phone \_\_\_\_\_

Email address \_\_\_\_\_

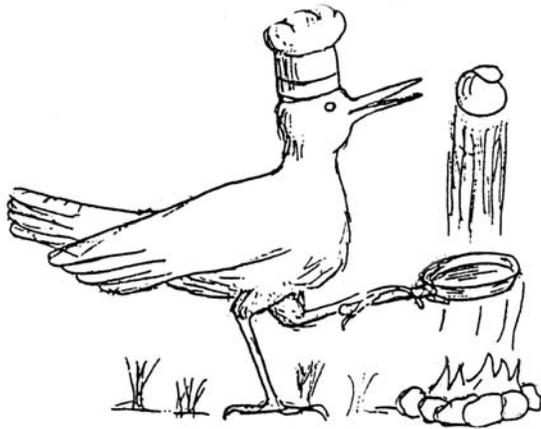


October 2006

# Sea & Sage Audubon Society

*Chapter Mission Statement: Sea & Sage Audubon is a leader in creating an understanding of nature in Orange County, through conservation, research and environmental education programs for children and adults. This is accomplished with classes, field activities, publications and volunteer opportunities*

*We hope to see you at the  
Pancake Breakfast on  
Saturday, October 28th!*



Sea & Sage Audubon Society  
PO Box 5447, Irvine CA 92616

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## BOARD MEMBERS

### Executive Committee:

President.....	Al Baumann.....	949-859-5081
Vice President.....	Kaaren Perry.....	949-497-0884
Secretary.....	Marcia Marlowe.....	949-644-0559
Treasurer.....	Hal Sheakley.....	949-552-5974
Director 2007.....	Laura Wantz.....	949-494-4046
Director 2007.....	Pete DeSimone.....	949-858-0309
Director 2008.....	Colleen Harber.....	949-338-3084
Director 2008.....	Sandy DeSimone.....	848-858-0309
Director 2009.....	Mary Joseph.....	714-848-8362
Director 2009.....	Chuck Leavell.....	714-630-6497
Past President.....	Tom Croom.....	714-692-9683

### Committee Chairpersons:

Audubon House Volunteers..	Judy Fritts.....	949-551-4513
Birdathon.....		
Bird Information.....	Sylvia Gallagher.....	714-962-8990
Christmas Bird Counts.....	Curtis Johnson.....	714-739-5373
Conservation Co-Chair.....	Scott Thomas.....	949-293-2915
Conservation Co-Chair.....	Susan Sheakley.....	949-552-5974
Counsel.....	Rick Derevan.....	949-253-2700
Development.....	Cheryl Thomas.....	949-294-2275
Education.....	Tim Maas.....	714-960-2624
Exhibits.....		
Facilities.....	Neal Anderson.....	714-441-0491
Field Trips.....	Nancy Kenyon.....	949-786-3160
Finance.....		
Hospitality-General Mtgs.....	Merri Levy.....	949-495-9482
Membership.....	Phil Brobst.....	949-261-7963
Newsletter Editor.....	Nancy Kenyon.....	949-786-3160
Oak Cyn Nature Center.....	Cathy Glasgow.....	714-998-8380
OC Great Park Env.Coalition Liaison....	Diane Bonanno.....	714-572-9911
Partners in Flight.....	Janet Baumann.....	949-859-5081
Program Co-Chairs.....	Jay & Marquita Miller.....	714-549-2912
Publicity.....	Catherine Waters.....	562-869-6718
Publishing.....	Sam Berry.....	949-646-1488
SJWS Liaison.....	Chris Obaditch.....	949-640-7234
Starr Ranch/Envir. Liaison.....	Pete DeSimone.....	949-858-0309

### Chapter Office (AUDUBON HOUSE)..... 949-261-7963

Marsh Education Project Director..	Trude Hurd .....	949-261-7963
Marsh Education Project Dir. Assist.....	Deborah Brin.....	
Administrative Aide.....	Rebecca Craft.....	949-261-7963
Sales Manager.....	Debby Thyssen.....	949-261-7963
Webmaster.....		<a href="mailto:NancyKenyon@cox.net">NancyKenyon@cox.net</a>
Chapter Website.....		<a href="http://www.seaandsageaudubon.org">http://www.seaandsageaudubon.org</a>

### Other Personnel

Bluebird Information.....	Dick Purvis.....	714-776-8878
OC Rare Bird Alert Hotline....	Joel Weintraub.....	949-487-6869
Slides for Sale.....	Sylvia Gallagher.....	714-962-8990
Slide Lending Library.....	Claudine Casey.....	714-968-3463

## CALENDAR

### October

01	Sun	Santiago Oaks Regional Park.....	8:00 am
03	Tues	Conservation mtg. (Audubon at Home).....	6:45 pm
07	Sat	San Diego/Point Loma & vicinity.....	8:00 am
08	Sun	Monthly Bird Walk at the SJWS.....	8:00 am
08	Sun	The Big Sit.....	up to you
10	Tues	Board meeting.....	7:30 pm
15	Sun	Seasons of Nature.....	9:00 am
18	Wed	Electric Boat Trip.....	8:15 am
19	Thurs	New Naturalists Orientation Class.....	9:00 am
20	Fri	GENERAL MEETING.....	7:30 pm
25	Wed	Field Natural History walk at Starr Ranch.....	9:00 am
25	Wed	Conservation regular committee mtg.....	6:30 pm
28	Sat	Annual Pancake Breakfast .....	7:30 am

### November

05	Sun	Santiago Oaks Regional Park.....	8:00 am
06	Mon	Focus on Our Winter Coast.....	8:00 am
12	Sun	Monthly Bird Walk at the SJWS.....	8:00 am
15	Wed	Field Natural History Walk at Limestone Cyn.....	9:00 am
15	Wed	Electric Boat Trip.....	8:15 am
16	Thurs	New Naturalists Orientation Class.....	9:00 am
20	Mon	Seal Beach NWR.....	7:30 am