New Leaders for Sea & Sage
by Vic Leipzig

Sea & Sage held its annual election of directors and officers at the general meeting on May 23. The members honored me by electing me President of our chapter. I look forward to the coming year with enthusiasm.

We all owe deep thanks to our outgoing President, Bruce Aird, who led us wisely and vigorously for the past three years, leaving our chapter in excellent condition.

Under Bruce’s leadership, we created an outstanding research grant program to provide financial support to young scientists who are studying local ecosystems and environmental issues. We created a new citizen science program called Orange County Spring Count. The third annual OCSC took place over the second weekend in May and drew 126 dedicated participants. And we assisted in the publication of a new and outstanding field guide to the flowering plants of Orange County. Our field trips, our education programs, and other familiar events have continued to be popular and successful.

Other outgoing officers include Linda Davis, who served us as Secretary for three years, and Hal Sheakley who stepped back into the challenging position of Treasurer to replace Bart Beckman who ably served until he moved to Morro Bay. Hal will continue to serve on the Board in the role of chair of the Finance Committee. Bobbie Miller and Cheryl Egger have concluded their terms as Directors, and Jay Miller as Past President (after 12 years on the board), but all three will remain active in various roles with the chapter. These fine leaders all have my deep gratitude for their contributions to Sea & Sage.

Two new Directors have been elected to the board: Claire Readey and Chris Johnson. Both have been active volunteers for Sea & Sage in the past and will serve capably. Chris Byrd, another long-time volunteer, has been elected our new Secretary, and Kate Grabenstein our new Treasurer. Our new Vice-president is Susan Sheakley, a long-standing leader of our chapter who has served in the past as President and in recent years as the chair of our very active Conservation Committee. I look forward to working with our officers, directors, and committee chairs as we expand our chapter and the good work that it does in conservation, citizen science, and education about birds and the environment.

General Meeting
Friday evening, June 20 - 7:30 pm

The Eden Again Project: Restoring the “Garden of Eden”
presented by Dr. Suzie Alwash

In June's presentation, Dr. Suzie Alwash will share the journey of founding the Eden Again project which promoted the restoration of the Mesopotamian Marshlands: the fabled “Garden of Eden,” home to the ancient Sumerians, now nurturing several endangered and endemic species, and serving as a key watering spot for birds migrating along the Siberian-Nile flyway. These wetlands, historically covering over 6,000 square miles, had been almost completely desiccated during the mid-1990s.

In 2001, Drs. Azzam and Suzie Alwash founded Eden Again. In 2003, Azzam relocated to Iraq to begin restoration work on the ground while Suzie provided support for the project from California. In 2004, they founded Iraq's first environmental organization, Nature Iraq. By 2006, approximately 75% of the marshlands had been restored.

Dr. Azzam Alwash, was born in Iraq, and spent his youth on the edge of the Mesopotamian Marshlands before coming to the US, where he earned his doctorate from USC, in Geotechnical Engineering. Dr. Suzie Reynolds Alwash earned her doctorate in Marine Geology from USC. She was Chief Research Scientist aboard USC’s research vessels, Senior Environmental Geologist with Geraghty & Miller (now Arcadis), and Professor of Earth Sciences at El Camino College. As part of her work with Nature Iraq, Suzie conducted extensive academic and field research in the wetlands of southern Iraq. In 2012, her book on the Mesopotamian Marshlands, Eden Again: Hope in the Marshes of Iraq was published. She continues to advocate for the conservation of this unique and fragile environment.

Our program will be held in the Duck Club at the SJWS in Irvine. The doors open at 7:00 for refreshments and fellowship, and the meeting and program begin at 7:30 pm. We hope you will join us.

—Doug Lithgow
OC Snowy Plover Survey Returning, September 2014

We are very pleased to announce that the Orange County Snowy Plover Survey will resume in September 2014. At that time, the wintering plovers will have arrived on our beaches and US Fish and Wildlife Service needs to know where they are and how many there are!

The Service will decide the exact dates for the survey, but it will probably be the third week of September. We will be contacting all of our team of trained volunteers as soon as we know the dates so they can sign up for their favorite beach segments to survey.

If you have not been trained and are interested in more information about the survey, see the OC Snowy Plover Survey section of our chapter website. At this time we do not plan to have a training session for new volunteers, however all protocols are available in writing on the website, and field training may be available with experienced surveyors.

If you have questions or feedback regarding the survey, please contact us at ocsnplsurvey@gmail.com
Thank you, Cheryl Egger & Susan Sheakley, Sea & Sage Audubon Conservation

More Conservation Matters:
• Brown Pelican Nesting Colony Monitoring

Sea and Sage Audubon Society, along with six other Central and Southern California chapters, donated to Audubon California's Special Fund to provide that the Brown Pelican Nesting Colony in the Channel Islands would be monitored in 2014 for the 45th continuous year. According to Anna Weinstein, Seabird and Marine Program Director, Audubon California, "There never has been a more important time to be tracking pelicans. Most of you have seen the news about the unprecedented range wide breeding failures this year.... The money your chapters contributed not only ensured monitoring took place this year but also prompted the US Fish and Wildlife Service to allocate a much larger set of funds to complete the monitoring for 2014, analyze and publish data collected since 2009, and, develop the case for a longer term funding commitment for focusing management attention on pelicans."

Anna also said that she will use the monitoring data the money supported to fight for better protection for forage fish in state and federal waters. For more information, see Anna’s interesting report on the Audublog:
http://www.audublog.org/?p=12767#more-12767

Our subspecies of the Brown Pelican ranges from Baja Mexico to British Columbia. It breeds only from Nayarit, Mexico to the Channel Islands in Southern California. In the US, it nests only on Anacapa and Santa Barbara Islands.

• Safe Trails Coalition was established last year by the Friends of Harbors, Beaches and Parks, the Sierra Club, Starr Ranch Audubon, the Laguna Canyon Foundation and Sea and Sage Audubon. The Coalition is currently working to build a partnership with land managers and decision makers to improve trail safety and protect our wildlife and natural resources.

Orange County Spring Count

Sea and Sage held a count of the entire county on May 9-11, 2014 in recognition of International Migratory Bird Day. The results were impressive:
126 participants
97 sites throughout the county
215 species were counted (plus 7 introduced species)
Over 34,000 birds counted

The results were especially good considering the weather that weekend. High temperatures and wind resulted in a Red Flag Warning which closed some areas.

The checklists will be recorded in eBird and a spreadsheet will be posted on the Sea and Sage website. Look for the OCSC link on the Sea and Sage home page.

-Special Science Awards

At this year’s 59th Annual Orange County Science and Engineering Fair held April 8-13, in Costa Mesa, our Sea and Sage chapter awarded two $50 Special Awards to distinguished OC students. Amanda Diamond, a 7th grade student at Southlake Middle School in Irvine, won for her project titled, “Oil Spill Clean Up Using Nanotechnology” which examined “What is the efficiency of using nanotechnology and magnetism to clean up oil spills and is it a viable alternative compared to other methods used today?”. Alex Jemal, an 8th grade student at Fairmont Private School in Anaheim, won for his project titled “Nonpolar Particles in Water” or “What Fish Really Breath” which looked closely at marine and fresh water environments, and tested many water sources for levels of oxygen and carbon dioxide.

-Cathy Glasgow
Help School Children Learn Science Outdoors

We’ve all read about the problem of today’s youth being disconnected from nature because they spend too much time indoors. Sea and Sage Audubon has a solution for this nature deficit disorder. We provide a variety of interesting and fun environmental programs that help children learn the basics of science while surrounded by the beauty of the San Joaquin Wildlife Sanctuary. Habitat, wetlands, bird migration, food webs, adaptation, observation and interpretation are all science concepts that are best learned while out in nature.

Outdoor Adventures has been connecting 4-5th grade students with nature for over 22 years. Each year, we add new volunteers to help with this science discovery program. Discovery is the key word. Throughout the training, the new volunteers discover friendships with others who care about nature and children. They discover the most common plants and animals of the wetland, and how to point out key features on each. They discover joy when children say, “this is the best field trip ever!” The new volunteers discover that individuals can make a difference in overcoming nature deficit disorder.

We’re looking for a few kind individuals who want to help school children make a personal connection to nature. All we ask is that you attend four training meetings this up-coming fall and then practice tours with a mentor throughout winter and spring. Two mornings a month is not a lot to give to make a big impact in this world. Please listen to your heart and join our Outdoor Adventure Naturalist Team. You’ll be glad you did! You can contact Project Director Trude Hurd at seaandsage@sbcglobal.net or 949-261-7964 for details.

Adding to our Outstanding Taxidermy Collection

Because more and more school groups, community events and educators rely on access to Sea & Sage Audubon’s outstanding taxidermy, we continually add educational specimens to meet these growing needs. This is the time of year when we announce our annual wish list. Deceased birds and other animals now have the opportunity to “live on” to a very useful purpose. Only one thing can hold us back - you’ve guessed it! It requires your help to have the expert preparation done, so we are asking for you to support us in a very meaningful and lasting way.

The following birds and other animals are available for adoption into our collection:

- **Mexican Free-tailed Bat** for $280 - a local bat for summer display in Aud. House
- **Red-eared Slider Turtle** for $380 - for our free Reptile Kit loaned to educators with a turtle anatomy lesson
- **Lesser Goldfinch** (male) for $220
- **Anna’s Hummingbird** (male) for $220
- **Allen’s Hummingbird** (male & females) for $220 each

These birds will allow us to complete three new exhibits of perching birds common in Orange County backyards. We will have a backyard finch and goldfinch display, a side-by-side comparison of both Anna’s and Allen’s Hummingbird males, plus a display of both male and female pairs of Allen’s and Anna’s Hummingbirds along with their nests.

What a great goal, so will you help make it happen? You can adopt a bird and have a commemorative engraved plate to honor your gift which is fully tax-deductible. For further information, please email Pat Heilig at pmheilig@cox.net. Sponsorship forms are available in Audubon House, on our website, or mailed to you upon request. Sponsors will be acknowledged in the Wandering Tattler and on Facebook, and invited to be photographed with “their” adopted animal once taxidermy is completed.

― Pat Heilig

Enjoy a Summer Bat Walk

We hope you will join us for the opportunity to see the San Joaquin Wildlife Sanctuary at night and learn more about local insect-eating bats which are fascinating and environmentally-helpful mammals. Our popular Summer Bat Walks began on June 6th and have been selling out fast. Visit our website for an application form and to find out which Bat Walks still have openings.
~ Summer Barbecue ~

at the San Joaquin Wildlife Sanctuary
Sat., July 26th - 5:00 to 10:00 p.m.

Bring the family and join us for this special occasion: dining under the stars, evening walks around the marsh, and a great program on Woodpeckers presented by Paul Bannick. (His talk is described on the facing page.)

Our menu will include chicken, freshly grilled hot dogs, salad, beans, chips, watermelon, cake, lemonade, soft drinks, and coffee. A vegetarian entree will be offered for those who specifically request it on their reservation form.

Tickets for the barbecue and program are $20.00 for adults, $7.00 for children under 5; tickets for the BBQ volunteers are $15.00. Your ticket will cover your meal & beverage, evening marsh walks, and program.

Activities begin at 5:00 pm when the Used Books Sale opens. Dinner will be from 6:00 to 7:00 pm, followed by the program (as soon as it is dark). The first marsh walk will take in the sights and sounds as marsh life settles in for the evening. The marsh walk after the program will focus on the night (sounds and scents) at the sanctuary. Signup sheets for these night walks will be at the Welcome Table. Get there early to sign up if you want to go on one of the Night Walks because each walk will be limited to 20 persons.

This event is staffed entirely by chapter volunteers. If you can help us out in any capacity, we would really appreciate it, and you will save $5 on your barbecue ticket! A signup sheet for volunteers is at Audubon House and will be circulated at the June General Meeting; it is also posted on our chapter webpage. For information on volunteering, contact Jay Miller at (949) 707-1287; jaykeeta@gmail.com or Nancy Kenyon at (949) 786-3160; nancykenyon@cox.net.

Advance reservations for the Summer BBQ are essential so that we know how much food to buy. Those people who provide their email address or a stamped, self-addressed envelope, will receive a note from Nancy that their reservation has been received; they will also receive information about the evening’s activities. Everyone will need to pick up their ticket at the Welcome Table when they arrive. The tickets will not be mailed out ahead of time contrary to what we have done at previous barbecues. A word of caution: don’t wait until the last minute to sign up! We expect this event to fill long before the day of the event.

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**Summer Barbecue on July 26 - Will YOU Be There?**

Name ___________________________________________ Number in your party ______

Email Address or stamped envelope ____________________________________________________________

Do you want a vegetarian entree? ______ If so, how many? ______

Amount enclosed ____________ ($20 per person; children under 5 are $7 each)

Make your check payable to Sea & Sage Audubon and mail it with this form to:
Barbecue, c/o Nancy Kenyon, 32 Almond Tree Ln, Irvine CA 92612.

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Photography Workshop

On Sunday morning, July 27th, the day following our BBQ, award-winning wildlife photographer, Paul Bannick, will conduct a photography workshop. Mr. Bannick is a wildlife photographer specializing in the natural history of North America with a focus on birds and habitat. Coupling his love of the outdoors with his skill as a photographer, he creates images that foster the intimacy between viewer and subject, inspiring education and conservation.

With many years of instruction experience, Paul conducts photography workshops for small groups as he focuses on teaching students how to: find and approach their subject; look at depth of field, shutter speed and use of flash; select equipment; and ultimately capture artistic photos of the imagination. Paul is known for helping bring each student's photography to the next level!

The workshop will be an interactive lecture format from 8am to 10am for beginners to experts—no exclusions. Cameras are not necessary to bring, but Mr. Bannick may address individual questions and concerns about cameras, time permitting. Seating is limited for this event, and with Mr. Bannick's reputation and past successes with our group, all seats will probably fill, so reserve early. (Check the chapter webpage to see if there is still room in the workshop before sending in your reservation.)

To sign up, fill out the form below and mail it with your $40 check made payable to Sea & Sage Audubon to: Photo Workshop, c/o Nancy Kenyon, 32 Almond Tree Ln, Irvine CA 92612. Confirmation and information will be sent back to you by email.

Woodpeckers of North America

Our BBQ speaker, Paul Bannick, will give us an intimate look at 22 species of woodpeckers of North America through his award winning photographs using the new book he co-authored, Woodpeckers of North America: A Naturalist's Handbook. Mr. Bannick looks at: inter-relationships between woodpeckers and other birds including owls; how each species has evolved to take advantage of its unique niche; and will review their fascinating survival, mating and food-finding strategies.

Mr. Bannick is an award-winning wildlife photographer specializing in birds and their habitat. Coupling his love of the outdoors with his skill as a photographer, he creates images that foster the intimacy between the viewer and subject.


Graduating from the University of Washington, Paul worked for 15 years in the computer software industry, later turning his attention to non-profit work and currently serving as the Director of Development for Conservation Northwest, which is dedicated to protecting and connecting wild areas from the Pacific Coast to the Canadian Rockies.

Paul will have the new book, as well as his first book, available to be signed and purchased at our Summer Barbecue.

Wildlife Photography Workshop – July 27

Name ____________________________________________________________

Email Address ____________________________________________________

Check enclosed? __________ (Remember, reservations must be pre-paid.)

MAIL YOUR CHECK & THIS FORM TO: Photo Workshop, c/o Nancy Kenyon, 32 Almond Tree Ln, Irvine CA 92612
Audubon House Volunteers

We would like to thank the following people for helping to staff Audubon House in May and June: Sherry Bass, Terri Brewster, Pat & Dick Cabe, Barbara Chidester, Deana Collins, Fresia Escalona, Carol Freund, Judy Fritts, John Hargrove, Lynne Hayes, Pat Heilig, Cindi Herrera, Sarah Jayne, Nancy Kenyon, Lauretta Kyle, Joann Lemberger, Joan McCauley, Grace & Bob McElhinney, Bobbie Miller, Eunice Morita, Helen Nicholas, Shirley Price, Roberta Ray, Barbara Reber, Susan Sheakley, Monte Taylor, Beryl Vogel, Pat Wells.

Our Volunteers greet visitors, answer the phone, sell merchandise, answer questions about birds, check out binoculars, etc. If you are interested in helping at Audubon House, please call Judy Fritts at 949-551-4513.

Outgoing Board Members

We would like to thank our outgoing Board Members who contributed so much to our chapter: Bruce Aird (President), Linda Davis (Secretary), Hal Sheakley (Treasurer), Jay Miller (Past President), Cheryl Egger (Director 2014), Bobbie Miller (Director 2014), and Kate Grabenstein (Director 2016).

Our Active Exhibits Volunteers


We’d like to thank these wonderful volunteers who helped staff the exhibits: Phyllis Anderson, Deborah Brin, Teresa Cullen, Chuck George, Jenny Golden, Beverly Hargrove, Ann Harmer, Lynne Hayes, Amber Heredia, Star Howard, Doug Lithgow, Ellen Mansour, Bob McElhinney, Grace McElhinney, Bobbie Miller, Helen Nicholas, Shirley Reynolds, Pat Vranicar, and David Weber.

News from our Bookstore

Our bookstore inside Audubon House is open daily from 8:00 am to 4:00 pm. We accept credit cards (Visa and Mastercard) with a $10 minimum purchase. New arrivals include: GREEN BUSINESS: Thanksgiving Coffee is shade grown, helping to save habitat for migratory birds. Sunbeam Candles uses 100% renewable energy, recycles, composts and carpooling, reducing the carbon footprint and supports Pollinator Partnership, taking action for the health of honeybee hives, and also supports organizations working towards a more peaceful world. They use only beeswax harvested in the US. Only 100% pure essential oils are used in the aromatherapy candles. Petals is a family owned jewelry company in So. CA. They use flower petals from their backyard and butterflies that are farm-raised, mainly in S America, by small farmers dedicated to conservation… We also carry a line of organic t-shirts, note cards from local artists, and books from local authors.

New Field Trip Schedule

As new field trips are scheduled for the coming year, they will be posted on our chapter webpage. The complete trip schedule will be published in the September Tattler. (Any field trip posted on the webpage is open for reservations.) If you are interested in leading a trip, or have ideas for new places to go, please let me know. Thanks.

—Nancy Kenyon, FT Chair (949-786-3160)
Chapter News & Announcements

For more information about Sea & Sage activities, check our Calendar of Chapter Activities on our chapter website (www.seaandsageaudubon.org). It lists the dates of meetings, field trips, special events such as the Annual Dinner, Summer BBQ, Pancake Breakfast, Summer Nature Day Camp, Summer Bat Walks, Field Trips, Orange County Spring Count, Christmas Bird Counts, 4th Tuesday Conservation Lectures, Snowy Plover Surveys, etc.

We Couldn’t Have Done It Without You!

I would like to thank all the dedicated people who gave of their time and expertise to lead our Sea & Sage field trips this year. Not only did they have to scout the trip areas ahead of time, but they also had to be very familiar with the birds in the area in order to direct a group of diverse birders toward identifying any birds they found. Field trips are a vital part of our chapter activities and the following people helped to make our field trip program a success this year:

**Chris Obaditch** – SJWS monthly bird walks. Chris has graciously agreed to lead these trips again for his 20th consecutive year!

**Mark Kincheloe** – monthly Upper Newport Bay bird walks

**Garett Lepper** – bimonthly bird walks at Carbon Canyon & Laguna Niguel Reg. Parks

**Diane Etchison** – bimonthly bird walks at Caspers Wilderness Park & Dana Point Headlands and Harbor

**Mike Clayton** – Birds, and Bugs & Butterflies at Riley Wilderness Park, Damselflies & Dragonflies at the SJWS

**Linette Lina** – bimonthly Bird Walks at Irvine & Santiago Oaks Reg. Parks, and a field trip at Villa Park Flood Basin

**Jean Drum & other Aud. Naturalists** – monthly wildlife walks around the SJWS

**Vic Leipzig** – bird walks at Bolsa Chica, CBC Specialties (co-led with Bruce), Salton Sea weekend trip, Eastern Sierra, & Mammoth Lakes weekend trips

**Bruce Aird** – CBC Specialties (co-led with Vic), Big Morongo

**Pat & Dick Cabe** – Huntington Central Park & Bolsa Chica

**Jon Dunn, Tom Benson, Brian Daniels, Curtis Marantz, Jerry Tolman, Robert McNab** – Fall, Winter, Spring, Summer pelagic trips

**Kaaren Perry** – Morro Bay & vicinity weekend trip

**Linda Oberholtzer & Ken Wells** – (co-led the Eastern Sierra weekend trip with Vic Leipzig)

**Pete Bloom & Scott Thomas** – Antelope Valley Hawk Trip

**John Fitch** – Seal Beach NWR

**Bob Barnes** – Southern Sierra trip

**Larry Tripp** – Utah trip

**John McKeever** – San Jacinto Wildlife Area

**Pete DeSimone** – Owl Prowls at Starr Ranch

Thanks so much for all your help!

Nancy Kenyon, Field Trips Chair

Several Birding Magazines needed —

Sylvia Gallagher has lost several recent issues of Birding magazine. If you have any of them and could donate, sell, or lend them to her, she’d appreciate it greatly. The missing issues are Vol. 43, Nos. 2 & 5 (2011); Vol. 44, Nos. 3 & 6 (2012); Vol. 45, No. 4. Email her at sjrgallagher@yahoo.com if you can help.

~Food and Fellowship~

We really appreciate our wonderful Hospitality Duo of Carol Freund and Peggy McGlone who welcome everyone to our meetings with food and fellowship. Thanks to the help of these generous people, we had a delicious and plentiful supply of cookies and other refreshments at our General Meetings this past year: Phyllis Anderson, Kathy Carswell, Carol Counter, Frances Cork, Kate Grabenstein, Charlotte Gulsby, Mary Joseph, Nancy Kenyon, Diana Lithgow, Kathleen Moaddeli, Betty Morrissey, Jean Suan, Beryl Vogel, and Erika Wirth who twice brought fruit from her garden to share. We also had three wonderful helpers and contributors: Doreen Johnson who brought cheese & crackers 7 of the 8 times and Donna Malloy who brought cheese, crackers & fruit 6 of the 8 times. Donna and Doreen also helped greet people and stayed to help wherever needed both before and after the meeting. Our Programs Chair, Doug Lithgow, helped set up the refreshment tables, unloaded Carol’s car when she arrived at 6:00, moved the coffee pot and assisted cheerfully when there was anything else that needed to be done. We really appreciate the gracious efforts of Carol and Peggy who came to every meeting, baked cookies when needed, set out the refreshments, greeted people, and then stayed afterwards to help clean up. THANK YOU!!!

Audubon House Volunteers Needed!

If you are looking for an interesting way to help our chapter, 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, talk with people about birds, check out binoculars for loan, sell merchandise, etc. We will provide you with a short training session so that you will learn how to handle different situations. Now that summer is almost here, many of our regular AH volunteers will be away on vacation, so we really need additional help, especially on weekends. Please call Judy Fritts (949-551-4513) if you can help out, or leave your name at Audubon House with the volunteer on duty. It’s a great place to spend 4 hours AND it’s one of the ways you can really help your chapter!

Attention, Bibliophiles!

We need you! Because of travel schedules, additional help will be needed for the fall used book sale at the Pancake Breakfast. We will need extra hands to organize the event. If you are interested in becoming more involved with the organization and activities leading up to the sale, please contact Nancy Kenyon or Susan Sheakley.
Summer Field Trips

For trip updates & additional trip information, check our chapter Field Trips section on our website at: www.seaandsageaudubon.org

Trips marked with an (R) require advance reservations. Questions about field trips? Contact Field Trip Chair, Nancy Kenyon, at 949-786-3160 or by email at: nancykenyon@cox.net. Check the Field Trip Schedule on the webpage for newly scheduled trips.

Monthly Wildlife Walk at the SJWS

1st Sat. - July 5 & August 2 - 9:00 to 10:30 am

We'll be exploring the birds, plants, and creatures of the marsh on this wildlife walk at the San Joaquin Wildlife Sanctuary. Watch summer at the marsh. Meet in front of Audubon House at 9:00 am for a 1 1/2 hour nature walk. (See directions on page 11.)

Leaders: Audubon Naturalists

Monthly Bird Walk at the SJWS

2nd Sun. - June 8, July 13, Aug. 10 - 8:00 am

Join Chris Obaditch for a monthly bird walk around the ponds of the San Joaquin Wildlife Sanctuary in Irvine at 8:00 am. This is a good time to watch for baby birds and returning shorebirds. (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.

Leader: Chris Obaditch

Carbon Canyon Reg. Park bird walk

3rd Sun. – June 15 & Aug. 17 - 7:30 am to 12:00 pm

Join Garett Lepper to explore the local birds of our canyons and foothills at Carbon Canyon Regional Park. This is an interesting park to bird because it offers different habitats and some birds that are uncommon throughout most of the county. Directions: From the #5 Fwy, exit on Lambert. Go east on Lambert to Carbon Canyon; the park will be on your right. Upon entry to the park, turn left and park in the 1st parking area on the right, in front of the pond and the children's playground. Be prepared to pay the $5 entrance fee if you don’t have a county parks pass.

Leader: Garett Lepper

Laguna Niguel Regional Park bird walk

3rd Sun., July 20th – 7:30 am to 11:30 am

Join Garett Lepper for a morning of birding at Laguna Niguel Reg. Park. This park attracts a wide variety of birds. Directions: Take the Santa Ana Fwy (5) to the La Paz Road off ramp. Head west 4 miles to the park entrance. Be prepared to pay the $5 entrance fee if you don’t have a county parks pass. Meet at the Shelter #3 parking lot at the far end of the park where there is ample parking and a nearby restroom.

Leader: Garett Lepper

Dragonflies & Damselflies at the SJWS

4th Fri. – June 27, July 25, Aug. 22 – 10:00 to 12:30

Join Mike Clayton for a morning of exploring the delightful world of Dragonflies and Damselflies at the San Joaquin Wildlife Sanctuary. We will meet in front of Audubon House at 10:00. Mike will explain the differences between dragonflies and damselflies, about their life cycle, what they eat, etc. Be sure to bring your binoculars so that you can look at them up close.

Leader: Mike Clayton

Monthly Upper Newport Bay bird walk

Last Sun. – June 29, July 27, Aug 31 – 8 to 11

Join Mark Kincheloe for the monthly bird walk in Upper Newport Bay to check out the shorebirds, herons & egrets, and raptors. Bring binoculars, a field guide, and a scope if you have one.

Directions: Meet in the Big Canyon parking lot in Newport Beach. This is easily reached from Jamboree. Take San Joaquin Hills Rd west toward the bay where it intersects with Back Bay Dr. Turn right and follow Back Bay Dr. to the Big Canyon Parking lot on your left.

Leader: Mark Kincheloe

Mammoth Lakes weekend trip ®

Sat & Sun – June 28 to 29 – 5:15 am

There are still a few spots left on the Mammoth Lakes Trip led by Vic Leipzig. Check the webpage for more information.

Bugs & Butterflies Walk at Riley Park

1st Wed. – July 2 – 10:00 am to 12 noon

Join Mike Clayton on a Bugs & Butterflies Walk at the Native Plant Garden in Riley Wilderness Park. Directions: From the #5 Freeway, exit on Oso Pkwy. and drive inland towards the mountains. Watch for the park entrance on the right just before the road ends at Coto de Caza. For those without a wilderness park decal, the parking fee is $3 and you will need to purchase a day-use permit from the park’s ticket machine. Meet in the Ranger Station patio.

Leader: Mike Clayton

Pelagic Trips out of Dana Point ®

Summer Trip – July 12th – 6:30 am to 3:00 pm

Fall Trip – Sept. 20th – 6:30 am to 3:00 pm

Both trips are filling up quickly; the summer trip is almost full. Check the chapter webpage for trip information and availability. (Trips must be pre-paid.) Six Leaders

Bolsa Chica bird walk

Thursday, July 17th - 8:00 am to 12 noon

Come prepared for a great morning of birding to check out the breeding birds as well as the returning shorebirds. Bring: binoculars, a field guide, and a scope if you have one. We will meet in Harriet Wieder Park in the lot off Garfield. Directions: From Pacific Coast Hwy, turn inland on Seapoint Ave. Follow Seapoint to its terminus at the corner of Garfield. Continue straight across Garfield into Harriet Wieder Reg. Park where there is plenty of free parking. Follow the drive lane (shown on some maps as Overlook Drive) about 1/4 mile to its end and park. (From there, it’s easy to drive to other parts of Bolsa Chica.)

Leader: Vic Leipzig

Upper Newport Bay by pontoon boat ®

3rd Wed. – June, July, Aug. trips are full – 8:15 -11

The June, July, and August trips are already full. These trip run every month on the 3rd Wed. Contact Nancy to make a trip reservation.

Leader: Nancy Kenyon
Bloom-Hays Ecological Research Grant

Amber Heredia, Science Com. Chair

Background of the Bloom-Hays Ecological Research Grant and a copy of this year’s 2014 Grant Application is on our chapter webpage under the Conservation heading.

The Sea and Sage Science Committee received over $40,000 in grant requests this year; five proposals were selected for funding. The objective of the Bloom-Hays Ecological Research Grant is to advance ecological research, particularly related to avian species and the natural communities upon which they depend, by providing funds to support research benefitting native species and habitats in Southern California. If you would like to help support this type of outstanding research, please consider making a contribution to the Bloom-Hays Fund.

Justin Valliere, University of California, Riverside, “Nitrogen Deposition and Post-fire Recovery of Coastal Sage Scrub Habitat”. ($2,000) Vehicle emissions of nitrous oxides have negatively affected native habitats in the region by favoring the establishment of exotic species. This study will assess how Nitrogen deposition affects post-fire recovery and succession of a coastal sage scrub ecosystem in a recently burned portion of the Santa Monica Mountains.

Colleen Nell, University of California, Irvine, “The Role of Insectivorous Birds in Coastal Sage Scrub Ecosystem” ($1,000) This study will examine multi-trophic interactions between birds, insects, and plants; it is expected that plants with lower chemical defense will have more herbivorous insects and therefore more insectivorous birds. This research will investigate the trade-off between strong and weak chemical defense in plants and its connection to plant biodiversity in a coastal sage scrub ecosystem.

Rachel Chock, University of California, Los Angeles, “Little Pocket Mice: Habitat Use and Competition on a Coastal Sage Scrub Community” ($1,000) This research studies two subspecies of the little pocket mouse, Pacific pocket mouse and Los Angeles pocket mouse. The project will examine microhabitat use and niche partitioning and aggressive interactions between this specialist forager and four other generalist species. This research will contribute to understanding interspecific competition, which should be considered when conducting reintroductions of this species.

James Hung, University of California, San Diego, “Linking Pollinator Diversity to Reproduction of Coastal Sage Scrub Plants” ($500) This study will examine the effects of pollinator diversity loss by examining the reproduction of several coastal sage scrub plant species in both natural reserves and scrub fragments with respect to pollinators that visited them (specialist or generalist species).

Hannah Sadowski, San Diego State University, “There and Back Again: A Temporal Analysis of Restored Riparian Woodlands” ($500) This study revisits three mitigation sites at Mission Trails and along the San Luis Rey River that were established over 25 years ago to examine the vegetation and arthropod community structure. This research will evaluate the long-term success of restoration projects that target a specific species, the Least Bell’s Vireo.

Sea and Sage also provided funding for the following non-student projects (from the general fund) as recommended by the Science Committee:

Jennifer Gee, James Reserve, “Causes and Consequences of Secondary Contact in California, Gambel’s, and Mountain Quail” Human land uses and changes in climate have changed the distribution of certain avian species; many species remain distinct because they are isolated by ecology, not intrinsic genetic incompatibilities. This study will examine the potential impacts of secondary contact between California Quail and Gambel’s Quail and California Quail and Mountain Quail.

William Clark, RapTours, Further Field Work on Krider’s Hawk. This study will visit several reported localities of Krider’s Hawk to capture them for measurements and feather samples to be used in DNA analysis to determine if this taxon is a color morph or a distinct subspecies of Eastern Red-tailed Hawk.
Many people have enjoyed looking at Sylvia Gallagher's embroidered birds—on quilts, pictures, and shirts—and wondered how she does it. For at least eight Saturday mornings, July 12 through Sept. 13 (maybe longer), except July 26 and Aug. 2, 9:00 a.m. to noon, she will teach a workshop, sponsored by Sea and Sage Audubon, on how to do this sort of embroidery. Participants will learn how to select a bird picture, transfer it to cloth, select thread colors, and do the stitches to bring the bird to life. The stitches involved are mostly satin stitch and a version of long-and-short stitch quite different from that described in most western embroidery books. (It is used in Asian embroidery; the Chinese call it "shan tao.") Occasionally other stitches such as French knots, outline stitch, and blanket stitch are used for accents. Individualized instruction will allow the class to accommodate all levels of embroidery skill—beginner to expert—and all will find themselves learning new techniques. You will be taught how to do any stitches you are unfamiliar with—and maybe even a better way to thread a needle. The cost for the class is $80.00 for new students, $50.00 for continuing students, who will need less assistance. Repeaters are urged to sign up again and continue to develop their skills. This class is open to men, as well as women. Come on, guys, be the second man to give it a try!

At the first session, beginners will learn and practice two stitches and learn how to get started on their choice of one of the class projects. Continuing students should come ready to work on and receive help with a project.

At the second session, (July 19), Sylvia will present a slide-illustrated program, which has been presented to several embroidery clubs. In this program she will take you step-by-step through the entire process of converting to stitches a painting or photograph of a bird. (This process is fully applicable to subjects other than birds.)

The class will be limited to 15 participants and will be cancelled if fewer than eight people enroll. Please do not sign up if you expect to miss more than two meetings. (Exceptions may be made if there is room.) If you have not seen the introductory slide lecture, you must attend the second meeting. There will be a number of additional spaces for those who just want to attend the July 19 slide lecture (cost $10.00).

The class location is the house just south of the Gallagher residence in Huntington Beach. Send your reservation form, a check for the fee, and a self-addressed stamped envelope (SASE) to Sylvia Gallagher, 21562 Kaneohe Ln, Huntington Beach, CA 92646. Reservations must be postmarked no earlier than June 9 (2-day penalty for early reservations). Confirmations and further information will be mailed July 1, along with a map to the meeting place.

If you have questions, email or telephone Sylvia: sjrgallagher@yahoo.com or 714-962-8990.
Directions and Membership

Directions to Audubon House, our Chapter Meetings, and the San Joaquin Wildlife Sanctuary, Audubon Membership Form, Tattler subscriptions & delivery, Remember Us in Your Will or Trust, and Who to Notify if you are going to be temporarily away from home or are moving.

Tattler Subscriptions
Non-Audubon members or members from other Audubon chapters who wish to subscribe to our chapter newsletter, may do so for $14.00 per year. Make check payable to “Sea & Sage Audubon” and mail to: Tattler Subscriptions, 32 Almond Tree Ln, Irvine CA 92612

Go Paperless!
Sign up to receive your newsletter via email — get your issues faster, help save natural resources, reduce waste, and help our chapter save money! You can read it online or print out the pages you need to refer to more frequently. It is in pdf format and will look and print exactly like the original ones. Photos will be in color. Send an e-mail to nancykenyon@cox.net to start your paper-free Tattler delivery today! (offer good only for chapter members in good standing)

Remember Us in Your Will or Trust
Please remember to include “Sea and Sage Audubon Society” by name (tax ID#23-7003681) in your will or trust.

Directions

to Audubon House, our Chapter Meetings & the San Joaquin Wildlife Sanctuary

Our entrance is now from Campus Dr., not Michelson
From the San Diego Fwy (405): Exit on Jamboree, south toward Newport Beach. At the 1st signal, Michelson, turn left. Continue on Michelson (past the old entrance to the SJWS) to the 5th signal which is Harvard and turn right. Drive to University & turn right. Drive to Campus Drive & turn right. Stay in the far right lane and immediately turn right onto Riparian View which will enter the San Joaquin Wildlife Sanctuary. The entrance road is marked by a green sign. If you miss the turn and reach Carlson, turn right and go around the block again to Harvard. The sanctuary is open every day from dawn until dusk.

Audubon House
Open daily: 8:00 am to 4:00 pm
949-261-7963

Your Membership Payment
If you are signing up as a new Audubon member, be sure and use the membership form below that has the code C4ZC150Z in the lower right hand corner. This tells National Audubon who to credit for your recruitment. Sea & Sage gets 100% of a new member's dues, even if you sign up for more than one year. If you are feeling generous at renewal time and you want Sea & Sage to benefit, you should send your renewal fee to National Audubon and a separate check to Sea & Sage for your donation to the chapter. If you have any questions, please contact Membership Chair, Chuck George, at cgeorge@george-sd.com

Temporarily Away or Moving?
Please notify Membership Chair, Chuck George, of your new address if you are temporarily, or permanently, moving from your current address. If you do not want to continue receiving the Tattler at your new address, let him know. This will save us from paying return postage fees.

Audubon Membership Application

Membership: we invite you to become a member of the National Audubon Society and the Sea & Sage Audubon chapter. To join: Please pay by check only; do not send cash. 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.

National Audubon Society Membership: Check one [ ]
[ ] NEW MEMBERSHIP: $20 - Individual or Family members
[ ] NEW MEMBERSHIP: $15 - Senior (62+ yrs) or Student
[ ] RENEWAL: $35 - Regular Membership
[ ] RENEWAL: $15 - Senior or Student

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

Name ________________________________________________
Address ________________________________________________
City, State, Zip __________________________________________
Phone ________________________________________________
E-mail ________________________________________________

C4ZC150Z
Chapter Code

Wandering Tattler
June, July, August 2014
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**BOARD MEMBERS**

**Executive Committee:**
- President: Vic Leipzig 714-848-5394
- Vice President: Susan Sheakley 949-552-5974
- Treasurer: Chris Byrd 714-639-0967
- Director 2015: Garrett Lepper 714-921-9375
- Director 2016: Jonathan Aguayo 805-204-6982
- Director 2017: Claire Readey 949-679-7167
- Director 2018: Chris Johnson 949-528-9928
- Past President: Bruce Aird 949-458-1500

**Committee Chairpersons:**
- Audubon House: Susan Sheakley 949-552-5974
- Audubon House Volunteers: Judy Fritts 949-551-4513
- Bird Information: Sylvia Gallagher 714-962-8990
- Christmas Bird Counts: Steve Alter 714-669-9482
- Conservation: Susan Sheakley 949-552-5974
- Counsel: Sean Sherlock 714-427-7036
- Development: Cheryl Thomas 949-294-2275
- Education: Carolyn Noble 714-731-9091
- Events: Jay Miller 949-707-1287
- Exhibits: Mary Joseph 714-848-8362
- Facebook: Chuck George 714-319-6166
- Field Trips: Nancy Kenyon 949-786-3160
- Finance: Hal Sheakley 949-552-5974
- Membership: Chuck George 714-319-6166
- Newsletter Editor: Nancy Kenyon 949-786-3160
- Orange County Spring Count: Darrell Wilson 949-559-4542
- Partners in Flight: Janet & Al Baumann 949-859-5081
- Programs: Doug Lighthgow 714-962-4145
- Raptor Research: Scott Thomas 949-293-2915
- Science: Amber Heredia 714-812-2430
- SJWS Liaison: Chris Obaditch 949-640-7234
- Starr Ranch/Envir. Liaison: Pete DeSimone 949-858-0309
- Webmaster: Nancy Kenyon 949-786-3160

**Webpage:** [http://www.seaandsageaudubon.org](http://www.seaandsageaudubon.org)

**STAFF**
- Marsh Education Project Director: Trude Hurd 949-261-7964
- Education Assistant: Deborah Brin 949-261-7964
- Sales Manager: Debby Thyssen 949-261-7963
- Administrative Aide: Rebecca Craft 949-261-7963

**OTHER CONTACTS**
- Wetlands & Wildlife Care Center – for injured or sick birds and other native wild animals in need of help (corner of Newland & PCH in HB) 714-374-5587: [http://www.wwwccoc.org/](http://www.wwwccoc.org/)
- Call Songbird Care & Education Center for injured or sick native songbirds 714-964-0666: [www.songbirdcareandeducation.org](http://www.songbirdcareandeducation.org)

**CALENDAR OF CHAPTER ACTIVITIES**

**June 2014**
- 14 Sat: Bird Walk & Potluck Picnic 2:30 and 5:30 pm
- 15 Sun: Carbon Canyon Reg. Park bird walk 7:30 am
- 27 Sun: Upper Newport Bay bird walk 8:00 am

**July 2014**
- 02 Wed: Bugs & Butterflies walk at Riley Park 10:00 am
- 05 Sat: Wildlife Walk at the SJWS 9:00 am
- 12 Sat: Summer Pelagic Trip (check webpage to see if there is room)
- 13 Sun: San Joaquin Wildlife Sanctuary bird walk 8:00 am
- 17 Thurs: Bolsa Chica bird walk 8:00 am
- 17/18 Th/Fri: Summer Bat Walks at the SJWS 6:45 pm
- 20 Sun: Laguna Niguel Reg. Park 7:30 am
- 25 Fri: Dragonflies Walk at the SJWS 10:00 am
- 26 Sat: SUMMER BARBECUE at the SJWS 5:00 pm
- 27 Sun: Photo Workshop with Paul Bannick 8:00 am
- 27 Sun: Upper Newport Bay bird walk 8:00 am

**August 2014**
- 02 Sat: Wildlife Walk at the SJWS 9:00 am
- 08 Fri: Summer Bat Walk at the SJWS 6:45 pm
- 10 Sun: San Joaquin Wildlife Sanctuary bird walk 8:00 am
- 17 Sun: Carbon Canyon Reg. Park field trip 7:30 am
- 21 Thurs: Summer Bat Walk at the SJWS 6:45 pm
- 22 Fri: Dragonflies Walk at the SJWS 10:00 am
- 31 Sun: Upper Newport Bay bird walk 8:00 am
- Sept. 11 Thurs: Summer Bat Walk at the SJWS 6:45 pm

*Our program at the BBQ will be on Woodpeckers.*