



UPWIND

from the Arcata Marsh
Interpretive Center
Vol 22, Issue 3, Summer 2015

Our Mission: To stimulate understanding of the Arcata Marsh & Wildlife Sanctuary, its relationship with Arcata's integrated wastewater treatment system, the surrounding watersheds and bay, and their link with the Earth's water cycle

In This Issue: FOAM Fundraising Campaign... Board Candidates Sought... Spartina Removal Work Day... Members-Only Bike Tour... Forest Carbon Credits Talk... Greywater Lecture... Marsh Book in the Works... What's New at AMIC... Desperately Seeking Volunteers... Marsh Poop Patrol Needs Help... Ants... Nesting Boxes... Fire Nuggets... Bad Birds 2: House Sparrows... Artists... Facebook... Calendar... Visitor Log... Members & Donors

FOAM to Spearhead Fundraising Campaign

By Sue Leskiw

At its June meeting, the FOAM Board responded to a request from the City to provide funding for two projects at the Arcata Marsh. The first is an outdoor amphitheater planned near the Interpretive Center that would allow daytime and nighttime programs. The second is a state-of-the-art audiovisual system for the Interpretive Center, to improve lectures and other presentations held there. FOAM has committed to raise at least \$4500 to complete Phase I of the amphitheater and all of the AV upgrade.

The City already has received \$6000 via a private donation and one grant toward the amphitheater. It will be located west of the Interpretive Center overlooking Butcher's Slough and seat 30-40 people, including handicapped access. Phase I includes design, permitting, grading, laying gravel, and installing bench seating. (Phase II will encompass building a campfire ring and storage area, purchasing a projector system, placing a removable outdoor screen, and installing electricity.)

This is the first announcement of a FOAM campaign that is expected to include mailings, media announcements, and requests to local businesses. Those who donate at least \$500 to the amphitheater will be listed on a plaque at the site. All donors to either of the projects will be recognized in UPWIND and possibly in other venues.

If you would like to get the ball rolling and help fund either or both

of these projects, send a check payable to "FOAM" to PO Box 410, Arcata CA 95518, with "Capital Campaign" noted in the memo line. If your donation is at least \$500, you can request that your funding be applied to the amphitheater. All other amounts will be allocated as needed to complete both projects.

FOAM Board Applications Due August 21

If you care about the Arcata Marsh & Wildlife Sanctuary and would like to translate that feeling into action, consider running for our Board of Directors. Here's your opportunity to serve the Marsh in a new way. Board members are expected to attend monthly meetings, serve on at least one committee, and volunteer a minimum of 4 hours/month (see page 5).

FOAM has a small membership base on which to draw. Why not at-

tend our July 9 or August 13 Board meeting to see what it's all about? You'd be working with a great group of people to improve a place we all love. Call FOAM president Mary Burke at 599-1212 to find out more.

Help Needed July 11 to Remove *Spartina*

Please join FOAM, Redwood Community Action Agency, and the City of Arcata on Saturday, July 11 between 9 am and 1 pm to remove invasive cordgrass from the salt marsh area adjacent to South G Street. The City will provide tools and gloves, as well as water and pizza. Bring rubber boots if you have them (10 pairs available for loan) and meet at the South G Street parking lot. Volunteers do not need to participate for the entire 4 hours—any time you can give is most welcome! If you have questions, call Dennis at 825-2163 or e-mail dhoughton@cityofarcata.org.

2014-15 Board of Directors & Officers

Officers

President: Mary Burke (also Education)

Vice-President: Elliott Dabill (also Education; Lectures; Computer)

Secretary: Katy Allen (also Education; Exhibits; Membership)

Treasurer: Sue Leskiw (also UPWIND Editor; Mailing; Publicity; Exhibits; Scrapbook; Website)

Other Board Members

David Couch (Special Events)

Betsy Elkinton (Education)

John McNeely (Education)

Ivan Soto (Habitat Concerns; Publicity)

Alex Stillman (Special Events)

Janet Zich (Membership; Website; Facebook)

George Ziminsky (Habitat Concerns)

FOAM website: www.arcatamarshfriends.org



Members-Only Bike Tour Slated for August 8

FOAM Board member Ivan Soto will lead a special bicycle tour of the Arcata Marsh for FOAM members. The event will start at 10 am at the Klopp Lake parking lot on Sunday, August 8, ending at noon with an optional bike ride to the Arcata Plaza for lunch and a chat about the Marsh experience. Ivan, an HSU environmental studies/environmental education student, will stop along the route to point out historical, natural, and other items of interest. All FOAM members in good standing can attend this special event at no cost; nonmembers wishing to participate may join FOAM on the day of the tour. Bring a check made payable to "FOAM" or exact change of either \$18 (student or senior), \$25 (single membership), or \$35 (family membership). No bicycles provided; you must bring your own.

The first Members-Only event was held last November, with David Couch leading a tour of the wastewater treatment plant. Dave is considering a kayak/canoe tour as his next Members-Only event—watch local media for an update.

Forest Carbon Credits Talk July 17

Erin Kelly, an HSU assistant professor teaching forest policy and economics courses, is the next speaker in FOAM's free public lecture series. Her presentation at 7:30 pm on Friday, July 17 is entitled "Bringing nature to market: the promises and challenges of forestry offsets in the California cap-and-trade market." It will give an overview of our state's cap-and-trade market, with a focus on improved forest management projects.

Dr. Kelly will outline how cap-and-trade markets work, then discuss creation of protocols for forestry projects. She will describe how forestry projects get from the forest to the market and how this may impact forest management in California. She will summarize current projects and wrap up with what this new market means for how we approach environmental problems and valuing ecosystem services.

Dr. Kelly is a California Registered Professional Forester whose research interests encompass many socioeconomic and policy topics, focusing on rural community resilience and forest management under different policies.

To guarantee a seat, call 826-2359.



Laura Allen.

FOAM to Cosponsor Greywater Lecture August 24

Are you wondering how to use greywater in your garden, or how to catch rainwater? Laura Allen, author of *The Water-Wise Home: How to Conserve, Capture, and Reuse Water in Your Home and Landscape*, will give a free public lecture at the D Street Neighborhood Center, 1301 D Street in Arcata, at 7 pm on Monday, August 24.

Allen, a Humboldt County native, is a founding member of Greywater Guerillas, now Greywater Action (www.greywateraction.org). She gives frequent workshops and classes around the state and has helped develop code for greywater plumbing in several jurisdictions. Her book provides an overview of why water conservation is needed, problems with current water systems, methods of saving water inside the home, and practical how-to directions for installing greywater and rainwater harvesting systems in the yard. In-

Intended for the average do-it-yourselfer, the clearly described projects can be implemented with just a few tools and basic construction skills.

The event is sponsored by FOAM, the City of Arcata, Northcoast Environmental Center, and Humboldt Baykeeper.

[This article is excerpted from "A Water Guru Comes to Town" by Katy Allen and Carol Ralph, for the local CNPS chapter newsletter.]

Marsh Book in the Works

FOAM is excited to announce that Sharon Levy, one of our members and a Marsh docent since 1994, is at work on a book, *Marsh Builders: the fight for clean water, wetlands and wildlife*, to be published by Oxford University Press. The book uses the history and ecology of the Arcata Marsh as a starting point to explore global issues of water pollution and wetland conservation.

Levy is a long-time science journalist who contributes to *OnEarth*, *Nature*, *BioScience*, and other magazines and websites. Her previous book for Oxford, *Once and Future Giants: what Ice Age extinctions tell us about the fate of Earth's largest animals*, was published in 2011.

Lots of research and writing remain to be done. If all goes well, the book will be published in 2017 and some sort of celebration will take place at AMIC.



What's New at AMIC

By Gretchen O'Brien

Summer has arrived at the Marsh. Several birds are feeding fledglings and some may be re-nesting for a second brood. Recent exciting visitors: Black Swifts, Willow Flycatchers, and a Chestnut-sided Warbler.

The Arcata Recreation Department's summer camps have started, so AMIC has been full of life every afternoon with kids learning about the amazing ecosystem of the Arcata Marsh.

A Great-Blue Heron wooden carving donated by FOAM life member and volunteer Milt Boyd has been placed on the ledge above the presentation screen, a beautiful addition to the interior. We have a new small specimen, a Blue-eyed Darner (dragonfly) that was found freshly deceased on a trail and now sits in an enclosed Petri dish with a short anecdote. Someone brought me two nests and I cannot figure out what type of bird made them—any suggestions? I found an owl pellet outside AMIC a couple of months ago and pulled it apart before placing it in a sealed Petri dish as part of an interpretive activity. A new American Crow nest too big for the nest tree display sits on top of the cabinet in the lobby. Leslie Scopes-Anderson and Mike Anderson donated a new spotting scope and tripod to put out in the west windows, replacing the set-up that was stolen several years ago.

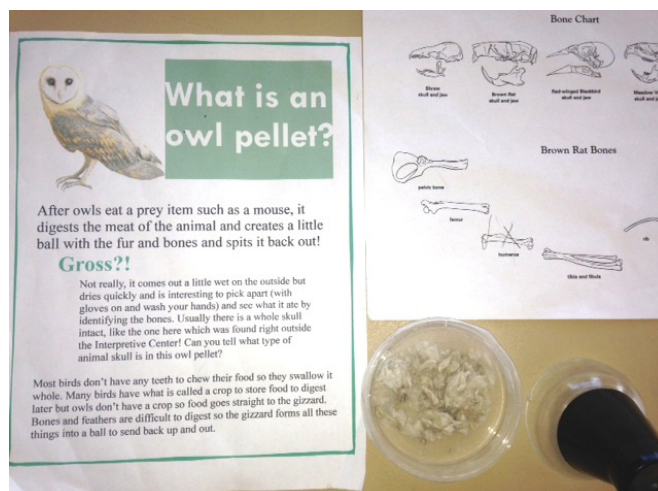
Sydney and I are working on something new for one of the rotating display cases, so stay tuned.

The native plant garden is slowly taking root, though there are still several non-natives making their way back into the scene. I will be working in the garden on Saturday, July 11 between 9 am and 1 pm, if anyone wants to join me.

As you enjoy the Marsh this season, keep in mind that ticks have been exceptionally abundant. Check yourselves and your dogs after a walk through some of the more brushy trails. Wearing tucked-in light-colored clothing helps keep them off your skin and more visible to pluck off your clothes.



Front (left) and side (right) views of two “mystery nests.”
Call 826-2359 with your best guess as to the species that built them.



(Above left) Dragonfly mini-display.
(Above right) Chestnut-sided Warbler, courtesy of Rob Fowler.
(Left) Owl pellet temporary display.
All photos except warbler by Gretchen O'Brien.

You Can Help Keep Interpretive Center Open on Weekends

By Sue Leskiw

Every summer, it seems that we need to put out an urgent call for volunteers to keep the Arcata Marsh Interpretive Center open in order to greet visitors who come from down the street to around the globe.

FOAM and the City of Arcata ask all who enjoy recreating in our world-renowned Arcata Marsh to consider becoming a volunteer. Weekend welcome desk shifts are 4 hours, from 9 am to 1 pm or 1 pm to 5 pm. Training is scheduled at your convenience (weekdays between 9 am and 5 pm at the Interpretive Center) and takes about 30 minutes. You'll need to fill out paperwork and get a Live Scan (fingerprinted) at the Arcata Police Department (at no cost to you) before becoming an official City of Arcata volunteer.

Tasks include opening and closing the building, selling bookstore merchandise, and directing people to the bathrooms. The experience of volunteering at the Interpretive Center is never the same from day to day, because you never know what interesting people will stop by and talk with you. Sometimes, things are slow and you can get a lot of reading or needlework done! Volunteers can now access WiFi at the front desk.

To find out more, call 826-2359 or e-mail info@arcatamarshfriends.org.



Pam Brown collects a big bag of you-know-what.

Marsh Poop Patrol Volunteers Sought

“Yes, Virginia, it’s true. There is no poop fairy...” is how the Arcata Dog Park website introduces itself. FOAM Board members Mary Burke and Betsy Elkinton have been interfacing with the Dog Park’s Working Group that is trying to get a facility built in Arcata. Their first choice of sites is the former Little Lakes property on South I Street adjoining the Arcata Marsh.

The Working Group has been traversing the Marsh trails on a regular basis, picking up many pounds of dog poop that have been left behind, despite the City’s providing DogiPot clean-up bags. If you would like to volunteer for a Poop Patrol, please contact Pam Brown at pb4@humboldt.edu or simply walk through the Marsh on your own schedule and remove what you find. Remember, no fairy will magically appear to whisk it away!

For more information on the proposed Arcata Dog Park, visit www.arcatadogpark.com.

John Helie’s Ants

By Elliott Dabill

Most of us don’t notice the piles of thatch (grass and pine needles) around the Marsh and in the region, said naturalist John Helie, but they are each a story in themselves, written by thousands of ants. The mounds are enduring (at least a couple of years) and off the grid, since the piles are oriented to collect warmth of the sun and keep the interior terior at a constant 52 degrees

to raise young. Their steepness changes through the year, so when the winter sun is low in the sky, the sharp angle collects more direct sunlight. In late spring, the workers stop building up the thatch so that the mound composts, which is good for the interior warmth and lowers the angle to focus on the high sun.

These ants are *Formica rufa*, named from the formic acid they release to sting away anything that wants to disturb the mound. Birds and bears seem to know about the acid and roll on the mounds to get rid of their own pests such as lice.

John began studying thatch mounds over 30 years ago and recalled wondering how to get a master’s thesis out of it when he noticed a telephone power line casting a shadow over a mound. The ants, usually gathered around the perimeter of the mound, now filled in the shadow as well. His first experiment was to use his body to shade the mound and try to figure out why they would want to fill the shaded area. His best explanation is that the darker bodies of the ants attracted more warmth to the shaded spots, helping raise the inner temperature for the nursery. The workers also haul the young up and down inside the mound in search of the best temperature.

Road crews and maintenance staff often mow the mounds without knowing, but John has talked to City employees about protection and is trying to monitor them long-term. He noted that a new mound starts in the spring when the winged males and females mate during their nuptial flights, then begin producing young sisters to work at building a nest. When enough young are present to more than provide for the edifice, only then can the cycle start again by producing potential kings and queens. In the meantime, the workers forage around the nest, bringing back plant and animal food, as well as running the ant version of a dairy farm. Aphids ingest sap from nearby plants, then excrete sugary wastes on command when tickled by the ants. The wastes become ant food. The ants don’t need to sleep in the nest, so they bivouac on the trail

or in the vegetation when not on the mounds.

FOAM thanks John for an interesting exploration of the little animals that run an almost invisible ecology. His two closing points: if you weighed all the ants in the world, they would be heavier than all the humans and ants and mounds are just an example of what nature can do for us. Stop and observe, then reflect on the complexity and resourcefulness that we were unaware of just a few minutes ago.

Bird Nesting Boxes

By Elliott Dabill

FOAM’s March lecture by Sam Polly of Streamling Planning Consultants (SPC) was well attended. Folks enjoyed interacting with Sam on how to invite birds into their yards.

He referenced bluebirds a lot as an example of revitalizing a species that was headed downhill because nesting sites in snags were lost to development. The same recovery can happen with other cavity nesters like swallows, purple martins, and hooded mergansers, although these birds would usually be secondary nesters. The original work of digging a nest is done by woodpeckers on older trees and limbs.

Solving the declining species problem is just the first issue, however, since invasive species like starlings and house sparrows will occupy the boxes aggressively. The key to success is to know specifics about the box size and placement, followed by monitoring to assure that they will be accepted, then re-used following your first nesting success. A good example of specificity is the lack of a perch (sparrows use them), a 1.5-inch entry hole (too small for starlings), and a floor 4”x5” (just right for swallows).

You can search website plans for boxes designed for a particular species, or support SPC by purchasing a box for \$50 that allows you to lower it for inspection and has a hinged door for monitoring cleanliness and successful nesting. Ideal placement for sparrow boxes would

(continued on page 6)

**Application for Membership on the FOAM Board of Directors
for a 3-year term beginning October 2015**

FOAM by-laws allow for individuals to request nomination for election to the Board of Directors. The election will be held by mailed ballot prior to the Annual Meeting. Information about nominees will be sent to all members in early September as part of the Call to the Annual Membership Meeting process. **To insure inclusion in the membership mailing, this form must be received by Friday, August 21.**

Questions? Contact Mary Burke at 707-599-1212, e-mail mburke5@gmail.com.

1. I would like to be a candidate for the Board of Directors for a 3-year term beginning in October 2015.

Name _____

Address _____

Phone (home/cell) _____ e-mail _____

2. I have read and do accept the provisions of the “Specific Duties of Board Members” below:

- ▶ Attend the monthly meeting of the Board of Directors and actively participate in its decision-making process.
- ▶ Commit to at least four (4) hours a month of additional activities, which can include staffing the Interpretive Center, leading tours, and/or participating on at least one committee or special project.
- ▶ Participate to the extent possible toward the success of public events that promote the Marsh.
- ▶ Assist with fundraising by making a personal donation so as to be a current member of FOAM and solicit donations from friends and individuals known to support our goals.

3. Candidate statement: Suggested content — What is your vision for the Marsh, your area of active interest in the Marsh, any related background/expertise? (Continue on separate sheet if needed.)

**Mail to Sue Leskiw at 5440 Cummings Rd, Eureka CA 95503 or
scan and e-mail to sueleskiw@suddenlink.net. Deadline for receipt: Friday, August 21.**

be in an open, grassy area near water and forest edges, but at least six feet from a tree. Other species prefer different placement characteristics.

There are brochures on the AMIC front desk describing the boxes (www.streamlineplanning.net/nestboxproject.php), or you can contact Sam at spolly@streamlineplanning.net.

Fire Talk Nuggets

By Elliott Dabill

Remember the fire at the Marsh about a year ago? Picture burned woody and herbaceous species, all gone, then rejuvenation as the area fills in with new growth. True, we don't want more poison hemlock, but fire changes things. If you now expand the scope of that fire to the entire world and the time frame starting in the Silurian (500 million years ago), you get the big idea of Jeff Kane's talk June 19. He's the director of HSU's Wildland Fire Lab and has a fire chamber to burn whatever he wants, so this is serious.

We are familiar with biodiversity, the-more-the-merrier idea of many types of living things in a place, but Dr. Kane stressed the importance of PYRO-diversity, or different types of fires resulting in more-complex landscapes. In the western US, 100 years of fire prevention that have caused crown fires to burn rapidly and hotly across the tops of forests, causing huge damage, instead of surface fires from previous history. Familiar grasslands of Africa and much of the western US were caused by surface fires that burned with low intensity and didn't damage the roots of grasses, which then regenerate. Native Americans used fires to produce the land they wanted, even here in the redwoods.

Fire scientists measure severity and frequency of fires as a way to describe an area. Fires in the redwood region had low intensity with highly variable frequencies, up to 500 years. The result is adaptations like thick, fire-resistant bark (a redwood specialty); plants that can regenerate in burned soils (think of blue

lupine); and plants such as grasses that re-sprout after a fire. You may have wondered at the thick and hard cones of the shore pines in our neighborhood; they are called serotinous cones for their ability to open during the heat of fire, then regenerate trees from the seeds. One great example of those cones is the lawn of lodgepole pine that repopulated Yellowstone after the 1988 fires (it's the same tree as the shore pine). Another class of fire community has low frequency of fires and thus few adaptations to fight back, like the thin bark of Sitka spruce that offer little protection because fires are rare for that rain-loving species.

Fire frequency has doubled since 1985, and not just because of suppression. The rate will double again in the near future, and the cause of the increase is largely global warming. Expect wide changes as invasive species replace the sage and chaparral of the West.

If fire suppression has made the problem worse, what can we do? The best answer is managed fires, like the system now used in Yosemite National Park that produces a mosaic of differently aged communities, or pyrodiversity.

Our small fire at the Marsh isn't known beyond our area, but it teaches bigger lessons about an important aspect of the natural world.

Bad Birds 2

By Jane Wilson

European starlings and house sparrows must have read my essay (see Spring 2015 UPWIND) because they have moved into my yard in pest numbers. So, let's talk about house sparrows or, as they were once called, English sparrows. This species originated in the Middle East, where they were bigger and more variable, then somehow migrated to England. In North America in the 1850s, people meddled again, as they did with the starling. In Brooklyn, NY, house sparrows were introduced several times and failed and then succeeded.

These birds don't migrate much. They're homebodies. But people liked them so much, every time they

went somewhere, they took some house sparrows with them. And house sparrows are very successful. Each year, they have multiple broods of 5-10 eggs, possibly in a nest they stole from the former tenants. House sparrows have lived around humans for centuries and share our success.

And what about England? Sparrow numbers have dropped 70% in the last 30 years and they are being missed. Their numbers are also dropping in the eastern United States. Maybe someday, we will miss them.



JULY ARTIST IVAN SOTO

My insect photographs will be on display, with a free reception scheduled for Sunday, July 12 from 3 to 5 pm. I am an HSU environmental studies/education major and FOAM Board member. I plan to donate 20 percent of the proceeds from sales of my pictures to FOAM.

The Arcata Marsh is a great place for bird watching and photography. My first visit last summer left a lasting impression on me and I have returned over the past few months with my camera in hand. I enjoy observing the flora and fauna found at the Marsh and I tend to walk slowly along the trails in an effort to look around and spot things that I might otherwise miss. This slow pace allows me to enjoy the sight of tiny insects hiding under plant leaves or buzzing about.

My show represents a series of insect photographs that I have collected since summer 2014. These pictures show appreciation for life at the Marsh that might otherwise be overlooked. Please join me for a macro look at the micro-world of insects. I hope it inspires you to join me in seeking out the tiny bugs that call the Arcata Marsh their home.

AUGUST ARTISTS

**JODY BRYAN &
PAUL RICKARD**

*"Watercolors of the Arcata Marsh
& Humboldt Bay"*

For us, the practice of art is an open-ended journey of exploration, to be shared and savored, unfolding daily with the droplets of paint, changing tides, and clearing skies. We paint almost every day: together, alone, in the studio, on the precipice, in the fog, wind, cold, with humor, frustration, and determination.

On any day, the vistas at Arcata Marsh are both mundane and magnificent. We have attempted to capture its beauty and mystery. Thank you for the privilege of sharing this experience with you at the Arcata Marsh Interpretive Center.

Our work may be viewed at the following websites: www.jodybryanart.com and www.paulrickard.net. Paul Rickard can be contacted at nrickard@gmail.com, 822-1352, or 407-9952.



*Hazy Morning at the Marsh
by Paul Rickard.*



Green-winged Teal by Jody Bryan.

Follow FOAM on Facebook at
**[www.facebook.com/friends.
of.the.arcata.marsh](http://www.facebook.com/friends.of.the.arcata.marsh)**



*Dune Wallflower monotype
by Patricia Sennott.*

SEPTEMBER ARTIST PATRICIA SENNOTT

An endless enthusiasm for observing flora and fauna here on the North Coast is evidenced in my work. I studied at the University of Kentucky and in Denmark before graduating from Humboldt State. After years of painting on silk, then working in transparent watercolor, I studied printmaking at Bennington College in Vermont and under master printer Fred Schwab at The Ink People in California.

I now use oil-based inks and French rag paper to create monotypes of native birds and of flowers, both wild and in my Blue Lake garden. Observing a bird, whether in the mountains while hiking or in the intimacy of my garden, can feel like a miracle! They symbolize transcendence and great mystery for me.

Calendar of Events

[Docent tours leave the Interpretive Center every Saturday at 2 pm]

July—Insect photos by Ivan Soto, with reception July 12, 3-5 pm

July 9—FOAM Board Meeting, 6:30-8 pm

July 11—*Spartina* Removal Work Day, 9 am-1 pm (see p. 1)

July 17—Forest carbon credits lecture, Erin Kelly, 7:30 pm

August—Landscape paintings by Jody Bryan and Paul Rickard

August 8—Members-Only Bike Tour, 10 am-noon (see p. 1)

August 13—FOAM Board Meeting, 6:30-8 pm

August 21—Deadline to apply for FOAM Board candidacy (see p. 5)

August 24—Greywater lecture, Laura Allen, 7 pm, at **D Street Neighborhood Center, Arcata**

September—Bird & flower monotypes by Patricia Sennott

September 10—FOAM Board Meeting, 6:30-8 pm

Visitor Log

The Interpretive Center had 1228 visitors in April and 1236 in May.

The AMIC Children's Library continues to grow, with donations from Deedee Jones, Lucia Boyer, Pat Thornburg, Melinda Groom, and Shane Brinton.

Thanks to Our Supporters, May-June 2015

► Sponsors (\$100+): Humboldt Traders (NEW Life Member!); Susan Halpin*; Heather & Rick Verville*

► Best Friend (\$50-99): Rachel Carlson

► Friends (\$18-49): Sam Burke (Solvang, CA); Thomas Cairns & Family; Kathie Kelly*; Lorraine Miller-Wolff; Carol Moné; CJ and Carol Ralph; Frank Schmidt; Patricia Smith & Frederick Pierce; Karen Zeck* ("Thanks to Jane & Richard Wilson for their Marsh tours. I would not have known of FOAM if it weren't for taking a tour with them.")

► Donations: Life Members Steve & Carol Pearson (Portland, OR), \$200 (IBM matching grant); Kimberly Martin (Gansevoort, NY; in honor of her mother Diane Ryerson and grandmother Alice Darby); Leslie Scopes-Anderson, spotting scope that she won for her California Wildlife Photo of the Year award; Mike Anderson, tripod for scope

* = New member

FOAM
Friends of the Arcata Marsh
PO Box 410
Arcata CA 95518

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Mark Your Calendar for:

Spartina Removal Work Day, 7/11

Insect Photo Show Reception, 7/12

Forest Carbon Credits Lecture, 7/17

Members-Only Bike Tour, 8/8

Board Candidate Application Deadline, 8/21

Greywater Lecture, 8/24

MEMBERSHIP APPLICATION



Name _____

Address _____

City, State, ZIP _____

Phone _____ E-mail _____

Please check the appropriate membership category:

☐ Individual \$25 ☐ Family \$35 ☐ Student/Senior \$18

☐ Sponsor \$50 ☐ Best Friend \$100 ☐ Life Member \$750

☐ I would like more information about volunteering for FOAM,

FRIENDS OF THE ARCATA MARSH, PO Box 410, Arcata CA 95518

arcatamarshfriends.org

A tax-exempt, nonprofit 501(c)(3) organization, EIN #68-0232871. All donations are tax deductible.

If you are receiving a complimentary copy of this newsletter, please consider joining FOAM.

If you were a member, but have allowed your membership to lapse, please renew.

(See mailing label for your expiration date.)

Interpretive Center street address is 569 South G Street, Arcata.

FOAM mailing address is PO Box 410, Arcata CA 95518. You can reach us by phone from 9 am to 5 pm Tuesday through Sunday and 1 to 5 pm Monday at 707-826-2359.