



The Magpie

The Wildlife Society / Sacramento-Shasta Chapter



Volume 23, Issue 2

Summer 2015

President's Message

Carlos Alvarado

Summer is here and autumn is just around the corner? Time flies when you are having fun, right? I hope you are having a good field season and the current drought is not throwing a monkey fist on your projects. Let's see if the projected El Niño can help us put a big dent on or get rid of the drought.

The Wildlife Society – Sacramento-Shasta Chapter (Chapter) Board members have been working hard to bring you some awesome events. We have been brain storming on ideas for next year's 50th Anniversary, planning workshops, brown bags, mixers and member-only events. Did you happen to go to any of our previous events? Do you have any feedback you would like to share with us?

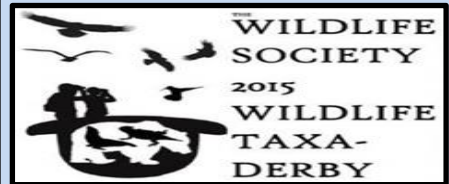
© Katherine R. Smith, CDFW



©Katherine R Smith, DFG

Work, life, and Chapter activities can be difficult to juggle, but I

hope you can join us at one of our next events. I attended the showing of Green Fire that we co-hosted along with the Sacramento Valley Conservancy on July 31st. Despite the expected hot weather, it turned out to be a very pleasant and well attended event with well over 50 people from families and children to a couple Chapter members. We even had bats flying above the historic lodge during the movie! If you have not been to Camp Pollock, I highly recommend it (they have a regular [Riverside Concert Series](#) through October!), but if you just can't make it right now, don't worry. You'll be able to visit if you are planning on going to the annual Natural Resources Symposium on October 28th – our call for papers is out until August 28th, check it out in this issue of the Magpie! Hope to see you there!



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Vice President's Message

Rhiannon Klingonsmith

Now that we are halfway through another year, I would like to thank you for your participation in our Chapter events and workshops we had earlier this year. We hope that you will still continue to participate in our upcoming activities we have planned for the rest of 2015 and into the next year. You should know that your professional development and community outreach teams have been very busy, and I would like to say we have a lot of good events coming up still! See Upcoming Events, Workshops & Announcements, below.

As mentioned in the previous Magpie by our Chapter President, Carlos Alvarado, the Chapter will be celebrating its 50th Anniversary! Wow, 50 years as a Chapter is a HUGE accomplishment! I have taken on the challenge of creating a committee to help us celebrate our big anniversary, and I could use some help and ideas on how you would like to see your Chapter celebrate.

With this in mind, we are always in need of volunteers to help make all of our Chapter activities happen. It is a great opportunity to make new connections, be a part of fun and informative events, work alongside a fun group of biologists, and spruce up your professional list of achievements. I personally have been involved with The Wildlife Society since I was a student at Humboldt State University (Class of 2004), and have continued my involvement because I see how important it is to continue my education of wildlife and the environment, to be involved in our communities and get people excited about the neat world around us, and to socialize with other professionals. I always encourage others to do the same. Please contact me at rklingonsmith@hotmail.com or sac.shasta@gmail.com if you would like to find out more about how to get involved or share ideas.

Executive Board Happenings

Claudia Funari

On February 5, 2015 the Board met at the Fox and Goose Public House to discuss the Chapter's past and future happenings.

The Board was updated on the status of the Memorandum of Agreement (MOA) between the Sac-Shasta Chapter and the webmaster. The MOA was finally signed for 2015 work on <http://tw-west.org/sac-shasta/>, and the Chapter now needs a member to volunteer to help manage the website. Melinda Dorin Bradbury volunteered to do this job until someone came forward to help. If you are

Chapter Board Member Elections

We are looking for a few good wildifers! The Sac-Shasta Chapter elections are coming up, and we are seeking candidates. Currently we are running the chapter with some vacant positions and some board member are pulling double duty. If you think you would like to join the board or a committee, join us at our the next board meeting **September 8, 2015** at Oak Park Brewing Company from 5:30-7:30pm. Hope to see you there!



interested in help with the website and working with the webmaster to provide updates to the website, please contact Carlos Alvarado or Rhiannon Klingonsmith. We humbly request your assistance.

The Treasures update included information on getting a new paypal account under the Chapter's name and working towards getting access to the Chapter bank account for the new treasurer. Crane workshops checks and payments were discussed and finalized. The Professional Development Committee (PDC) budget was discussed and approved by the board with certain edits that included moving the funding for the Green Fire Movie Night, and the Bio-Blitz and Creek Week to come out of the Outreach budget instead of PDC. The national chapter of the Wildlife Society is requesting money for travel assistance scholarships from local chapters – the Chapter may participate. The Scholarship committee will find out more about this and report to the Board for a vote on whether to contribute at the next meeting.

The PDC updated the Board with upcoming events – 2016 Giant Garter Snake workshop, upcoming mixers and brown bags. The board voted to keep the Natural Resources Symposium a full-day event separate from the half-day Association of Environmental Professional (AEP)'s planned California Environmental Quality Act (CEQA) for Biologists training workshop. AEP is planning to hold their workshop in the spring of 2016.

There were no updates from the Conservation Affairs Committee or the Western Section representative – but stay tuned for updates in the next newsletter.

2016 is the 50th Anniversary of the Sac-Shasta Chapter! A 50th Anniversary Committee was formed and included Carlos Alvarado, Melinda Dorin Bradbury, Katie Smith, Rhiannon Klingonsmith, and Ona Alminas. Potential events were discussed. The committee will reach out to past Presidents and Board members to help participate in the event. [Volunteers are needed to help plan for an awesome year of celebration!](#)

Chapter Representative to the Western Section Report

Katie Smith

Planning is underway for the 2016 Western Section Annual Meeting! The conference will take place from **January 26-29th** at the **Sheraton Fairplex in Pomona California**. The theme of the conference is *Digging into the Roots of Conservation Conflict*. And it's not too early to get involved – Rachel Sprague (Rachel.s.sprague@gmail.com) is accepting art submissions for the conference logo based off the conference theme. Contact Rachel if you have art or ideas for art, any style is acceptable!

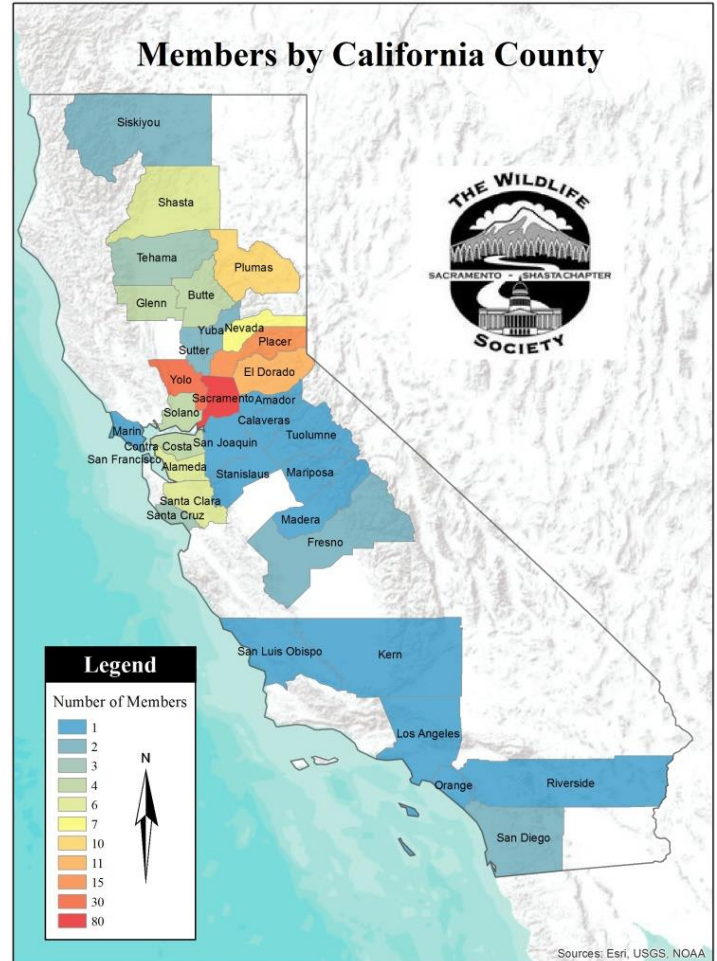
The conference committee is currently working on finding plenary speakers and would like to try a different format for the plenary talks this year, perhaps making things more interactive or breaking up the talks a bit more. If you have suggestions for contributed talks please send them to Rachel (Rachel.s.sprague@gmail.com). The planners would also like to try doing multiple breakfast round tables this year so everyone can have a chance to participate. **See below for more details!!**



Membership

Melinda Dorin-Bradbury

There are currently 249 members who support the Sac-Shasta Chapter. Maps of membership numbers by county and zip code were created, shown to the board, and will be posted onto the Sac-Shasta Chapter website. Additionally, when the website updates are completed, we hope to have an easy and direct way for you to sign up/renew your membership and receive the Chapter announcements. Check out the [Chapter website](#) for these additions! If you have questions about your membership, please contact me at melindabradbury@sbcglobal.net or sac.shasta@gmail.com.



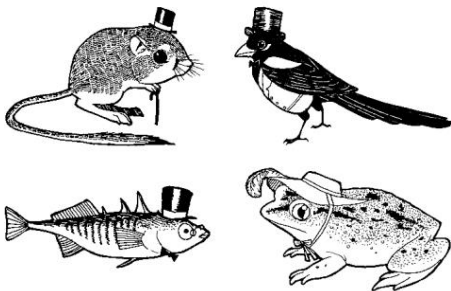
U.C. Davis Student Chapter Update

Betty Lee

The Wildlife Society Student Chapter at UC Davis has wrapped up a wonderful year with an increase in membership and event participation. We would like to thank all of the Sacramento-Shasta Chapter members for their continued support. With the graduation of half

of our officer board, we will be starting fresh with two new co-presidents for the upcoming school year and five new officers, in addition to the remaining four. We will continue to strive towards bringing our student members closer to the professional world through presentations, networking mixers, and outdoor field trips.

**The Wildlife Society Chapter
At UC Davis**



Please keep an eye on [our website](#) and/or [our newsletter](#) for our upcoming fall and winter quarter events. If you are a professional in a wildlife-related career and would like to attend this networking event please email Betty Lee at beylee@ucdavis.edu.



Scholarships

Tracy Walker

This year, our chapter revised our scholarship application and requirements for travel, and for academics and research. The revised application for Travel Scholarships (applications accepted year-round) can be found [here](#), while applications for Academic/ Research Scholarships can be found [here](#) (deadlines Dec. 1 and July 1).



In late May, the updated scholarship applications were sent to various universities and colleges – the Chapter has not yet received any applications. There was one application sent to Carlos in early July that was a mass email request for assistance with student grants to attend the national Wildlife Society conference. The request didn't have a specified amount – the request is currently under review.

For more details about scholarship opportunities, please contact Tracy at tracy.walker@aecom.com.

UPCOMING EVENTS, WORKSHOPS & ANNOUNCEMENTS

Brown Bag Seminar – Salt Marsh Harvest Mouse

Katie Smith

Bring your lunch and enjoy our next Brown Bag Seminar, planned for Friday **August 28th** from 12:00-1:00pm at the California Dept. of Fish and Wildlife (CDFW), **Wildlife Branch**, located at 1812 9th St., Sacramento. Katie Smith, Ph.D. candidate at UC Davis and CDFW biologist, will present “*Salt marsh harvest mouse: our evolving understanding of habitat requirements of a presumed habitat specialist.*”

For decades the salt marsh harvest mouse (*Reithrodontomys raviventris*) has been managed as a habitat specialist dependent on pickleweed dominated tidal marshes. However, more recent research and monitoring has revealed a much more adaptable rodent than previously believed. As we face an increasingly uncertain future of climate change, sea level rise and the challenges of tidal restoration, what do we need to keep in mind?



The Chapter is looking for other interested speakers and abstracts for upcoming brown-bag topics. Please send your abstracts to Ona Alminas at sac.shasta@gmail.com. Brown bag seminars are generally from noon to one. Attendees bring their lunches to listen to local scientists or policy makers give short, informal presentations about their work. Check the Chapters upcoming events webpage or facebook page, or your email, for the schedule of this year's brown bag seminar series.



Fall event – Jackson Meadows Reservoir Camping Trip

Ona Alminas

Join us for a [fall camping trip at Jackson Meadows Reservoir](#), Tahoe National Forest, Nevada County from Friday evening through Sunday, **October 9-11th, 2015**. Members free, Non-members \$10. Bring your camping games, kayaks, canoes, fishing gear, binocs and/or spotting scopes, hiking gear, a dish to share for a Saturday night potluck, and food & beverages for yourself. Please note – the campground doesn't have running water due to drought conditions, so participants should bring their own drinking and wash water. For more info or to RSVP, please click [here](#).



9th Annual Natural Resources Symposium – Call for Abstracts & Sponsors – Save the Date

Ona Alminas

Calling biologists and ecologists conducting research, management, regulation, restoration, and conservation activities in the Sacramento-Shasta Chapter Area to exchange information, ideas, results, and progress of their work on natural communities, wildlife, and plant species. The **Natural Resources Symposium** is scheduled for Wednesday **October 28th, 2015** at the **Historic Lodge at Camp Pollock** in **Sacramento**.

If you are considering presenting at the symposium, please submit a short abstract (maximum 300 words) and biography to sac.shasta@gmail.com. The submission deadline is **August 28th, 2016**. For details on abstract submission, view our flier [here](#).

Support the Sac-Shasta Chapter wildlife community as a sponsor to help us raise operating capital to promote other workshops and events and keep registration costs at reasonable rates. Please support us [here!](#)



Stay Tuned! FFF Mixer (Feathers, Fins and Fur) with Cal-Neva chapter of the American Fisheries Society - early Oct. in Sacramento!



TWS Western Section Announcements

Western Wildlife – The Journal of the Western Section of The Wildlife Society

The second volume of the Western Section’s new journal, *Western Wildlife*, was published in July 2015 and is available at <http://www.wjournal.org/>. The two new articles discuss research on Mohave ground squirrel (*Xerospermophilus mohavensis*) and blunt-nosed leopard lizard (*Gambelia sila*), in addition to a compilation of island fox (*Urocyon littoralis*) literature. Please consider submitting your manuscripts for future volumes of *Western Wildlife*.

Western Wildlife is an open-access, peer reviewed journal that publishes original research, reviews, perspectives, and correspondence on the ecology, natural history, management, and conservation biology of animals. Submit materials to Dr. David Germano at dgermano@csu.edu. Papers will be peer-reviewed and then published on-line once accepted by the editor.

2015 Western Section Annual Meeting in Pomona, CA

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WESTERN SECTION

The Western Section TWS Annual Meeting will be held at the **Sheraton Fairplex Hotel & Conference Center in Pomona, CA**, which is on the eastern border of Los Angeles County, from **January 25-29th, 2016**. The meeting space is a brand-new LEED Silver-certified meeting center in a relaxing park-like setting.

The conference theme is "*Digging into the Roots of Conservation Conflict*." Through the plenary session, contributed papers, and other parts of this conference, attendees will look deeper into the roots of human-wildlife and conservation conflict. We will think about how we as practitioners and managers analyze the reasons for conflict, how we can build relationships, and how we can design our conservation and

management processes so that they reduce, rather than fuel conflict. Transforming conflict requires that we not only change *what* we do to reduce conflict, but *how* we go about the process of conservation. Small changes in most systems can result in significant positive effects in relationships and outcomes for conservation.

The Western Section is developing pre-conference events, including a federal Endangered Species Act Sections 7 and 10 Workshop and a Mojave Desert T&E Small Mammals Symposium.

The Western Section is pleased to help facilitate the meeting of working groups during the Annual Meeting, as has been done in the past. In order to ensure space is available and to help minimize scheduling conflicts, if you are interested in holding a working group meeting, please contact Candace Renger, candace.renger@gmail.com, as soon as possible.



Oh, and the Western Section is now [accepting abstracts](#) for Oral Presentations and Posters for the upcoming Annual Meeting! All abstracts must be submitted by **October 16th, 2015**. Click here for the tentative [Call for Papers and Meeting Schedule 2016](#) – stay tuned for more details. We hope to see you in Pomona next January!

Potential Upcoming Professional Development Events

Our chapter is coordinating with other chapters in Western Section to stagger on a variety of different PD events throughout the year based on our chapter membership's interests, species/ habitat experts and regional conservation or management concerns.

- Bat Ecology and Acoustics Workshops at Yosemite (Western Section)
- Advanced Camera Trapping Workshop (San Francisco Bay Chapter) at Pepperwood Preserve, Santa Rosa
- Kit Fox Workshop (Central Coast Chapter & CDFW) at Chimineas Ranch, San Luis Obispo County



For more Western Section announcements, including details on upcoming workshops, please visit:

<http://www.tws-west.org/announcements.php>

New Chapter of the Year Award: A Trophy to Remember...

The Western Section announces our new Chapter of the Year trophy! Commissioned by all seven Western Section chapters, this 'object of delight' was developed out of the [Pink Jackalope Studios](#). In the years to come, the migratory patterns of this felt-footed, antlered lagomorph will be determined by the participation and enthusiasm shown by the chapter that throws their heart, soul, and hat into the ring for consideration as the Chapter of the Year. Where will the jackalope show its face next? Well, that's up to you...

TWS National Announcements

The Wildlife Society will hold its [22nd Annual Conference](#) in **Winnipeg, Manitoba** from **October 17-21st, 2015**. The meeting will include workshops, symposia, panel discussions, special poster sessions, contributed papers (oral presentations), and contributed posters. While the deadline has passed for contributed papers and posters, it's not too late to register for the conference! For more information visit: <http://wildlife.org/>





PAST EVENTS

Sac-Shasta Wildlife Taxa-Derby

Carlos Alvarado

A big “Thank You” to all of our members for throwing their binoculars into the fray this past April 19th, 2015 to participate in The Wildlife Society’s 2015 Wildlife Taxa-Derby! Four chapters stepped up to the challenge, deploying no fewer than 9 and as many as 15 teams apiece to swarm the state in search of unique vertebrate species in a 24-hour window. But there can be only one winner, and the Sacramento-Shasta Chapter dominated the count with 257 wildlife species across their 11 teams, which adds up to 13.51% of California’s total vertebrate wildlife taxa! The North Coast and Central Coast chapters came in second and third place, respectively, leaving the event’s challenger– the San Francisco Bay Area chapter – (as Western Section said it) in the dust.



© Katherine R. Smith, CDFW

The Sacramento-Shasta Chapter teams that made this win possible were: The Sacramento City College Team (highest number of student participants), City of Davis Team, Wildlings, Marsh Rats, Lucky Charms, Langham Team, Conard Team, Trochet Team (highest number of nocturnal species), Wright/Jones Team (greatest change in elevation), Garcia/Alminas Team, and Notsflatlanders.

For future Taxa-Derby competitions, an iNaturalist style application would make compiling the scores more simple – **if you or someone you know has any experience with**

app design and could lend a hand, please contact Matthew Bettelheim (blackfish@nasw.org) and let him know! Thanks again for all of you that participated and made this win possible! The San Francisco Bay Area chapter will likely want a rematch so get those field guides, binoculars, and wetsuits ready for next year!

Brown-bag Seminar Series

Ona Alminas

Dr. Melanie Gogul-Prokurat, Spatial Ecologist with the Biogeographic Data Branch, CDFW presented on the Sierra Nevada Foothills Wildlife Connectivity Project and how the Department processes spatial data using to evaluate California Essential Habitat Connectivity. More info about this project can be found [here](#). The brown bag was held on Thursday, May 21st. We had a great turnout of over 30 consultants, biologists and agency



staff as well as a couple participants joined in via WebEx; stay tuned for upcoming brown bag seminars – if you're interested in presenting, please email us at sac.shasta@gmail.com.

Student-Professional Hike

Ona Alminas

Chapter professionals enjoyed a warm but lovely day out at Table Mountain Ecological Reserve on Saturday, April 11th, 2015 with several UC Davis Wildlife Society student members, and other students considering transition to the wildlife major! It was a neat opportunity to discuss career options and professional opportunities one-on-one with students and they look forward towards their careers. We visited Phantom Falls and enjoyed the tail end of the vernal pool blooms after a dry season. Join us next year for our student-professional hike, location TBD!



Gray wolf; OR-7. Photo by Oregon Department of Fish and Wildlife

Student-Professional Speed Mixer – Sudwerk's

Randi Logsdon

On May 7th, 2015, the Sacramento-Shasta Chapter hosted another student-professional speed networking event at Sudwerk Restaurant and Brewery in Davis. Similar to the previous speed networking event, the mixer came with free beer and delicious appetizers, but there were a few differences this year. One professional sat at each table, rather than two or three, and the students rotated in an organized fashion to visit each of the tables. The other noted difference was the turnout. There were so many students asking excellent questions, I didn't stop talking long enough to sip on the beer and munch on the appetizers until the event was nearly over. The other change was that students didn't spend more than five minutes at each table. Though it seemed rushed, in that I found it difficult to just describe my job in five minutes, it was rewarding in that I was able to meet with and chat with a larger number of students. The five-minute rotation was enough to learn about what each of the students is doing and interested in. Hopefully, I was able to inspire them to pursue a career in wildlife.

Though it seemed there were more students than professionals, it gave the students more time to talk with each of us, particularly after the formal rotation and during the informal mixing. So whether there are enough professionals to give the students a wide variety of answers or a few professionals to give them quality time and more in-depth conversation, the speed-mixer idea is a good one. It's valuable for the students and rewarding for the professionals.



The event would not have gone so well without the superb organization and coordination of UC Davis Student Chapter President Janette Perez-Jimenez. She did an excellent job taking care of the logistics and keeping us on track, while also getting a bit of networking in herself. Good job, Janette!

Spring Mixer – Kupros Craft House

Randi Logsdon

Our spring mixer this year was held at a new and excellent venue – Kupros Craft House on 21st Street in Sacramento, back on May 28th, 2015. Kupros is known as a “gastropub” – which to me means good food and good drinks. Our spring mixer was a catered event with just that – good food and good beer. The place is also great for networking. Drinkers and diners are downstairs, while two private rooms upstairs are reserved for networking events. Having our own private clubhouse meant easier networking and mingling with our fellow professionals.

The mixer had a great turnout, and I was able to pick up where I left off with the speed mixer and give a young professional tips on how to get a job in the wildlife world. Every time a new professional enters the field, there is hope for the environment and the future. Whether the networking is between professionals, between students and job seekers, or a combination thereof, the subjects are always interesting, fruitful, and sometimes productive. The best part is meeting new people while getting that rare chance to catch up with the people I know. Other attendees were pleased as well. One commenter on Facebook wrote that the mixer was a great event and that these meetings always expand his network of research colleagues and work associates.

The mixer was also the venue for our President, Carlos Alvarado, to present the results of this year’s Taxa-Derby and to thank the members who participated. He presented a large poster that provided kudos to those who identified the greatest numbers of birds and mammals, and the greatest number of species within the fewest miles traveled. He also gave a shout out for those who surveyed across the greatest change of elevation, those who found the greatest number of species, and the Chapters with the greatest student participation. That was a lot of greats and a good portrayal of the event. We then resumed our networking to finish off a very enjoyable and well-organized evening.



Over 30 wildlife professionals joined us for a great spring mixer, held May 28, 2015 at Kupros's Craft House. We even enjoyed guest appearances by a couple members of Sacramento's science communicators, CapSciComm – thanks for joining us!



World music and Green Fire movie viewing - Friday July 31, 2015

Thank you for joining us for a beautiful summer's evening for the viewing of Aldo Leopold Foundation's **Green Fire** movie with [Sacramento Valley Conservancy](#), and [Sambandha Festival of Music](#)! It was a great night and we appreciate your attendance. Green Fire shares the legacy of famed



conservationist Aldo Leopold (author of *A Sand County Almanac*) and his land ethic philosophy, following his contribution to the conservation and the modern environmental movement. <http://www.greenfiremovie.com/>



Over 50 members of the public and chapter members joined us for a great evening with Sambandha and children enjoyed finger puppets before the movie. Moviegoers enjoyed appearances by bats foraging in the evening! Do yourself a favor and visit Camp Pollock sometime soon!

Summer mixer and Ice Cream Social

Our first ever ice cream social was an appreciated event on a warm summer's day! Over 20 consultants, state agency, non-profit and restoration biologists joined us, complete with vanilla stout floats on August 7, 2015 at [Yolo Brewing Company](#).

Right after the mixer, 25 chapter members participated in our chapter-sponsored **Yolo Basin Bat Walk & Talk** with **Yolo Basin Foundation and NorCal Bats** for an entertaining presentation by Corky Quirk and a wonderful summer viewing of over 600,000 Mexican free-tailed bats emerging from underneath the Yolo Causeway.



Corky Quirk of NorCal Bats and leads tours at the Yolo Wildlife Area that are frequently sold out due to her captivating, amusing and knowledgeable program. To see if you can catch a tour for 2015 before the bats fly the coop, click [here](#)!



JOB and VOLUNTEER OPPORTUNITIES

Open Exam bulletin for **Environmental Scientist** (multiple State agencies) at the following website: <http://jobs.ca.gov/Bulletin/Bulletin/Index?examCD=9PB01>. If you are on the Environmental Scientist list, you can check for [vacancies](#).

For the latest information on seasonal openings with CDFW, visit <https://www.wildlife.ca.gov/Employment/Seasonal>.

Check out The Wildlife Society's Wildlife Careers Online at <http://careers.wildlife.org> and the TWS-West job site at <http://www.tws-west.org/jobs.php>. For local job announcements and volunteer opportunities, check: <http://tws-west.org/sac-shasta/home/jobs-volunteering>.

Science Communication Training Program! The Powerhouse Science Center is honored to be part of the Portal to the Public National Network. Portal to the Public brings scientists and public audiences together in face-to-face interactions that promote appreciation and understanding of current scientific research and its application. Science Communication Fellows are scientists, engineers, graduate students, researchers, and other science-based professionals. More info [here](#); accepting applications through September 4, 2015! Apply [here](#)!

If anyone has job or volunteer opportunities to post in our next newsletter, please contact the editor.

NOTICE



Wildlife Tours

Join **Cosumnes River Preserve** staff and visitors for several events this summer, from paddle to vernal pool tours and guided hikes. Check out the Preserve's activities page for upcoming events! <http://www.cosumnes.org/upcoming-activities/>

Monarch butterfly – photo courtesy of docentjoyce / Wikimedia Commons

Other Upcoming Events of Interest

2016 marks our Chapter's 50th Anniversary!

We'd appreciate help designing a spiffy anniversary logo and **Chapter Members - how would you like to see the Chapter celebrate?** Can you take part with the planning? Express your ideas and interest to us at sac.shasta@gmail.com!

WANTED: past exec board members or chapter members to help us fill in some of our historical knowledge of chapter functions, past events, scholarship recipients etc. Please contact sac.shasta@gmail.com and share



your history with us! Our Chapter is also looking to re-vamp our merchandise selection. We're looking for photographs of tricolored blackbird, Townsend's big-eared bat, giant garter snake, Sierra Nevada yellow-legged frog or CA red-legged frog. Photographs should have a clear background and permission to be modified in illustrator/photoshop to be used for future logos/ schwag (non-exclusive). Please contact sac.shasta@gmail.com if you're interested in assisting!



50th anniversary

Giant Garter Snake 2016 Technical Workshop – Early call for speakers!

Our Chapter is looking to host a technical workshop covering giant garter snake (*Thamnophis gigas*) life history, biology, essential habitat, genetic and population patterns as well as updates on recovery planning and conservation. Please email Laura Patterson at Laura.Patterson@wildlife.ca.gov with your interest to present and your preferred topic.

Interested in science communication? Check out **Capitol Science Communicators** for their awesome networking and engaging events!



**CAPITOL
SCIENCE
COMMUNICATORS**

2015 California Climate Change Symposium

There is an upcoming [Climate Change Symposium](#), hosted by the California Natural Resources Agency, the California Environmental Protection Agency, the Governor's Office of Planning and Research, and the Intergovernmental Panel on Climate Change (IPCC) on **August 24-25th, 2015** at the Sacramento Convention Center, **Sacramento, CA**.

2015 Southwest Climate Summit

The [2015 Southwest Climate Summit](#) will be hosted by [California Landscape Conservation Cooperative](#) - Translating Climate Smart Conservation across California, and US Bureau of



Reclamation, US Dept. of Agriculture, U.S. Geological Survey, several Landscape Conservation Cooperatives and others on **November 2-3rd, 2015** at the Holiday Inn Capitol Plaza, **Sacramento, CA**. Please send your [poster abstract](#) to imschmit@email.arizona.edu no later than Monday, **September 28th, 2015**.

Riverside Concert Series – Camp Pollock, Sacramento

Featuring local artists for a relaxing and fun musical experience on the American River Parkway, Thursdays 6-8pm, April- September. <http://www.sacramentovalleyconservancy.org>



Other Items of Interest

2015 California Legislative Update



Lace lichen. Photo by Shelly Benson.

There are many bills pending in both the California house and senate that may be of interest to wildlife professionals and Chapter members, including but not limited, to: monarch butterfly (*Danaus plexippus*) conservation, restoration of Clear Lake in Lake County, continuation of the California sea otter fund. And lace lichen (*Ramalina menziesii*) was designated the [official state lichen!](#) For information on pending and chaptered California legislation concerning wildlife and natural resources, check out the [2015 CDFW legislative report](#).

California Fish and Game Commission

The California Fish and Game Commission (Commission) voted on August 5, 2015, to list the southern Sierra **fisher** (*Pekania pennanti*) population as threatened under the California Endangered Species Act (CESA), but official designation will require completion of procedural steps. Until all procedural steps are completed, fishers in California remain designated as a Candidate species under CESA. The Commission will be considering whether or not to designate **Tricolored blackbird** (*Agelaius tricolor*) as a Candidate species under CESA at the upcoming October 2015 meeting in Los Angeles. And the Commission formally received a petition to list the **Humboldt marten** (*Martes caurina humboldtensis*) as endangered under CESA. Lastly, as a result of the Bobcat Protection Act of 2013, the Commission decided to implement a statewide ban on the take of **bobcats** (*Lynx rufus*) under a California trapping license; however, bobcats may still be taken pursuant to other appropriate permits or licenses.



Fisher. Photo by Washington Department of Fish and Wildlife

The Wildlife Society has a Forestry and Wildlife Working Group! Check them out on [Facebook!](#)

Millennium Alliance for Humanity and the Biosphere

Justin Garcia

The **Millennium Alliance for Humanity and the Biosphere (MAHB)** is a fairly new organization, dedicated to mobilizing and uniting all the disparate forces of civil society trying to steer cultural evolution in the right direction – to solve the global environmental crisis. MAHB's goals include uniting efforts and encouraging collaborative research between natural and social scientists, working to create institutions with "foresight



intelligence,” and ultimately creating a vision of a plausible and compelling world in 2050 which is moving towards sustainability and social equity. To that end, I urge my fellow TWS members to contribute to the common knowledge of the MAHB community – many voices are required to accelerate the urgent momentum needed to create a sustainable and equitable future for all humanity. <http://mahb.stanford.edu/>

Politics Matter

Justin Garcia

The 2016 election cycle is upon us, and issues that pertain to our Chapter objectives are the focal point for many United States presidential candidates. From climate disruption to the integrity of the scientific method – the use of scientific research in public policy is being called into question by some or supported by others. It’s important to stay informed in order to make a decision that is right for you, and the environments upon which wildlife and humans depend, on both the primary Election Day (June 7, 2015) and general Election Day (November 8, 2016). Be sure to tune in to the Republican and Democratic [primary debates](#) over the next few months.

Remember

By National membership vote and a change in bylaws, Associate Wildlife Biologists and Certified Wildlife Biologists must minimally be members in good standing of The Wildlife Society to retain their Certifications. An updated certification directory is available by contacting Shannon@wildlife.org.

The Sacramento-Shasta Chapter welcomes comments and input from our members. If you have suggestions for articles, questions you want answered, things you’d like to see us do, or events to announce, please let us know! Contact any one of the Board members.



© Justin D. Garcia

Butterfly Valley Botanical Area, Plumas National Forest

The Sacramento-Shasta Chapter of The Wildlife Society
1017 L Street #245, Sacramento, CA 95814
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 President – Carlos Alvarado (carlos.alvarado@cardno.com)
 Vice President – Rhiannon Klingonsmith (rklingonsmith@hotmail.com)
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 Chapter Representative to Western Section – Katie Smith (ratsmith@ucdavis.edu)
 Newsletter Editor – Justin Garcia (jdgarcia6687@yahoo.com)
 Membership Chair – Melinda Bradbury (melindabradbury@sbcglobal.net)
 Professional Development Committee Co-Chairs – Ona Alminas (osv.alminas@gmail.com), Breanna Duplisea (Breannaduplisea@gmail.com)
 Scholarship Chair – Tracy Walker (tracy.walker@aecom.com)
 Representatives for UC Davis Student Chapter – Elise Zarri (eczarri@ucdavis.edu) and Betty Lee (BeLee@ucdavis.edu)