



THE DESERT TORTOISE COUNCIL NEWSLETTER

SPRING 2009-OUR 34th YEAR

Our Goal: To assure the continued survival of viable populations of the desert tortoise throughout its range

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18th ANNUAL HANDLING WORKSHOP UPDATE

The November 7-8, 2009 is Workshop **FULL**.

To join the waiting list, please e-mail tracy.bailey@mchsi.com

The Desert Tortoise Council Tortoise Handling Workshops are held once a year in the fall. The Desert Tortoise Council's 2-day workshops are structured to provide information on the handling, monitoring, surveying and biology of desert tortoises.

Instructors include: Desert Tortoise Council officers, public and private sector biologists, and personnel from the U.S. Fish and Wildlife Service (USFWS), Bureau of Land Management (BLM), and California Department of Fish and Game (CDFG).

The Desert Tortoise Council Tortoise Handling Workshops are recognized by the USFWS and CDFG, BUT a certificate of attendance and participation does not guarantee a USFWS or CDFG permit. However, completion of the Workshop should help with the permitting process.

Registration notices will be sent via e-mail at the beginning of August to those who are already on the list to attend. The Workshop will be held at the Spring Hill Suites Marriott, Ridgecrest, CA. Please



Photo by Sean Daly

continue to visit www.deserttortoise.org for the agenda and other notices.

BOARD OF DIRECTORS

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FROM THE EDITOR

Since most of the newsletters are being received electronically, we would like to invite everyone to send us your photos. Have really great pictures of tortoises or other wildlife? Send them to us and we will put a few of them in the newsletter each issue. Any other updates or news items are welcome as well.

Also, if you have moved or have a new email, please make sure you update your mailing and email addresses.

In an effort to conserve time, money, and paper, we strongly encourage all of our members to receive the newsletter electronically rather than hardcopy.

Send your photos and any other updates to sdalys@burnsmcd.com.

ANNOUNCEMENTS

Address Updates!!!

Please renew your addresses, including e-mail. Every time we e-mail newsletters, 10 to 20 percent of the e-mail addresses we have are bad.

A Special Thanks...

...to all those who donated items for the auction at the last Symposium. It is through your generosity that we are able to successfully raise money year after year. Thanks again for your continued support.

DESERT TORTOISE COUNCIL 2010 SYPOSIUM

We are very excited to announce the location for our next Symposium. We have reserved the Doubletree Hotel in Ontario, California for February 26, 27, and 28, 2010. Initially we planned to hold the meeting in Palm Springs, but the board decided to move it to Ontario to secure lower hotel room rates and to provide easier airport access. Please check our future newsletters and website for additional information. We hope to see you there!

NEWS

Court Tells California to Reconsider Protecting Pika From Climate Change

Federal Government Advanced Pika Protection Last Week

SAN FRANCISCO— San Francisco Superior Court Judge Peter Busch today issued a written order invalidating the California Fish and Game Commission's rejection of a petition by the Center for Biological Diversity to list the American pika under the California Endangered Species Act. Today's court order will send the state listing petition back to the Commission for reconsideration.

Read the order here:

http://www.earthjustice.org/library/legal_docs/pika-cesa-order-5-15-09.pdf

"The court's decision gives the Commission a second chance to do the right thing and protect this imperiled species," said Greg Loarie of Earthjustice, who represented the Center for Biological Diversity. "The plight of pika is a warning to humans that global warming is already changing our climate for the worse."

In August 2007, the Center for Biological Diversity submitted a scientific petition to list the pika in California under the state Endangered Species Act due to threats from global warming. The American pika (*Ochotona princeps*) is a small relative of the rabbit that lives in boulder fields near mountain peaks in California and through the western United States. Adapted to cold alpine conditions, pikas are intolerant of high temperatures and can die from overheating when exposed to temperatures as low as 78 degrees Fahrenheit for just a few hours. Global warming threatens pikas by exposing them to heat stress during the summer, lowering food availability in the mountain meadows where they forage, reducing the amount of time when they can gather food, and reducing the insulating snowpack during winter.

As temperatures warm, pikas in California have shifted upslope in Yosemite National Park over the

past century, and pika populations have largely disappeared in California's Bodie Hills in the eastern Sierra Nevada Mountains in recent decades. Just across the California border, more than a third of documented pika populations in the Great Basin mountains of northwest Nevada and southern Oregon have gone extinct in the past century, and these losses have been linked to rising temperatures. One recent study concluded that global warming will virtually eliminate suitable habitat for the pika in California in this century if greenhouse gas emissions are not drastically reduced http://www.earthjustice.org/assets/subject/objects/pikamap_1g.jpg.

"Scientific studies clearly show that the pika is imperiled by global warming," said Shaye Wolf, a biologist with the Center for Biological Diversity. "In denying the petition, the Commission ignored the science and abdicated its duty to protect California's wildlife from global warming. Now the Commission has a renewed opportunity to demonstrate a commitment to protecting California's vulnerable species like the pika from the climate crisis."

The court found that the Commission used the wrong legal standard in evaluating the petition to list the pika. The Commission must accept a petition if the information presented would "lead a reasonable person to conclude there is a substantial possibility" that the species could be listed. However, the Commission rejected the petition by unlawfully demanding that petitioners satisfy a higher burden of proof.

Last year a state appeals court struck down another decision by the Commission to deny a petition to list the California tiger salamander under the state Endangered Species Act by incorrectly claiming that the petition did not contain sufficient information. The Commission also recently voted to deny a petition to protect the Pacific fisher, a rare mammal threatened by logging, but reversed its decision after a public-records act request from the Center revealed that most state biologists involved in the review had supported the petition.

If the Commission accepts the pika petition, it would commence a year-long scientific review and

public process to determine whether the species should be listed in California.

[See the original press release here...](#)

Temporary Home for Wayward Tortoises

APPLE VALLEY • A runaway tortoise may sound like a contradiction in terms, but it does happen.

Now there's a place where wayward tortoises can go until their owner finds them or they're adopted.

The Victor Valley Animal Protective League has partnered with the High Desert Chapter of the California Turtle and Tortoise Club to build a Desert Tortoise Refuge.

Kathy Williamson, Manager of the VVAPL, said the idea for the tortoise habitat refuge came up when members of the Tortoise Club had to come to VVAPL to pick up an abandoned tortoise.

"The club member said that people bring abandoned tortoises to the club all the time and they don't have anywhere to house them," Williamson said.

She started working with club members to build the habitat about four months ago and they already have about 30 tortoises that can be adopted.

"Most of them that come here have already been with someone," Williamson said. "They get out and are brought here and no one comes to claim them so most are not actually wild, wild."

The grand opening is scheduled Saturday from 10 a.m. to 1 p.m. at the Victor Valley Animal Protective League, with the ribbon cutting at 10:30 a.m.

The VVAPL is located at 21779 Zuni Road in Apple Valley, and can be reached at 247-2102.

Patrick Thatcher may be reached at 951-6227 or at pthatcher@VVDailyPress.com.

[See original article here...](#)

Gopherus Tissue Samples Needed

I am a graduate student at the University of Southern Mississippi conducting a phylogeographic study of *Gopherus polyphemus* using mtDNA and microsatellites. I have already collected over 400 samples throughout the range but have sampling gaps, especially in the eastern portion of the range. I am also optimizing > 20 new polymorphic microsatellite loci for *G. polyphemus*, and would like to test for cross-species amplification in other species within the genus *Gopherus*. If anyone would be able to contribute *Gopherus sp.* blood/tissue samples to this effort, I would be willing to supply the materials (i.e., vials, buffer, syringes, and needles) and pay for shipping costs.

Please contact me or my major advisor at:

Joshua.Ennen@usm.edu
Brian.Kreiser@usm.edu

Thanks for your assistance.

Josh Ennen
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Hattiesburg, Mississippi 39401
601.266.6556

Herpetofaunal Mutualism Hunt

I need assistance finding some obscure references to herpetofaunal mutualisms. I am a graduate student working on an independent research project involving herpetofaunal mutualisms. I define a herpetofaunal mutualism as any interaction involving a turtle, crocodilian, lizard, snake, or rhynchocephalian that benefits another organism, whether it be a plant or an animal. With this in mind, I grouped my findings so far into categories: pollination, seed dispersal, cleaning, gut symbionts, and other.

A pollination mutualism would include any reptile, turtle, or crocodilian that is involved in transport of pollen from one plant to another while it gains a food source, and at the same time increases the plant's ability to reproduce. One example of this is a lizard drinking nectar in *Musschia aurea* (Campanulaceae) (Elvers, 1977). A similar type of mutualism, involving plant reproduction, includes seed dispersal. This involves a turtle consuming a fruit, traveling some distance, and defecating seeds, still intact and viable. One example of this can be seen in the Florida Box Turtle and the fruits of *Thrinax morrissii*, *Serenoa repens* and *Byrsinimalucida* (Hong, 2003). It was discovered that the seeds of these plants were dispersed several hundred meters from where they were ingested and grew successfully. Another cleaning mutualism is that of the Green Turtle (*Chelonia mydas*) and the Hawaiian saddleback Wrasse (Zamzow, no date). The Green Turtle's carapace and plastron are cleaned by the Wrasse that gets a meal by ingesting the algae and other small invertebrates living on the turtle.

This is an eclectic field, and many examples are likely to be buried in gray literature or are otherwise hard to find. I am asking for your help finding these obscure examples. If you know any mutualisms of herpetofauna that may fall into these categories or, more importantly, if you have any out of the ordinary mutualisms, I would very much appreciate hearing about them so I can include them in my research summary.

For direct unpublished observations, I would like as much information as possible regarding the specific interaction.

Thank you in advance for your help.

Kayleigh Erazmus
Hofstra University
mterrapinlove@gmail.com

References

Elvers, I. 1977. Flower-visiting lizards on Madeira. Notulae Botanicae 130: 231-234

Hong, L., Platt, S. & Borg, C. 2003. Seed dispersal by the Florida Box Turtle (*Terrapene carolina bauri*) in pine rockland forests of the lower Florida keys, United States. Plant Animal Interactions. Pp. 539-546.

Zamzow, J. No date. Cleaning Symbioses Between Hawaiian Reef Fishes and Green Sea Turtles, *Chelonia mydas*. Proceedings of the 18th International Symposium on Sea Turtle Biology and Conservation.

Environmental Group Serves Notice to Sue Federal Agencies

Land use plan for east-central Nevada in question

The Center for Biological Diversity today served notice on two federal agencies that it intends to challenge a government plan for managing a wide swath of public lands in east-central Nevada.

The notice puts the Bureau of Land Management and the U.S. Fish and Wildlife Service on notice that the center plans to sue over the Ely Resource Management Plan that covers about 11.5 million acres of public lands in White Pine, Lincoln and part of Nye counties, said Amy Atwood with the Center for Biological Diversity.

The plan covers ongoing activities such as off-road vehicles, grazing, mining and power plants, Atwood said.

The plan allows for selling public lands for building three new coal-fired power plants, which are the White Pine Energy Station, Toquop Energy Project and Ely Energy Center.

The area covered by the plan is home to a diverse range of rare wildlife and plants, Atwood said. Species include the desert tortoise; the following fish: the Big Spring spinedace, the White River springfish, the White River spinedace, the Pahrump poolfish, the Hiko White River springfish, the

Pahranagat roundtail chub, the Railroad Valley springfish; a bird, the southwestern willow flycatcher, and an orchid, the Ute ladies' tresses. All of the species are protected by the Endangered Species Act, Atwood said.

The notice was faxed and sent by certified mail to the two federal agencies, Atwood said.

"The Ely Resource Management Plan commits to ecological disaster," said Atwood, senior attorney and public lands energy director at the center. "It perpetuates off-road vehicle use in desert tortoise critical habitat and does nothing to promote conservation and recovery of the many rare species in the planning area. And the power plants authorized by the plan would be totally inconsistent with the need to phase out coal immediately."

If the agencies fail to take action to remedy the violations described in the notice, the center intends to sue the two agencies for violating the Endangered Species Act on or after June 28, Atwood said.

[See the original Las Vegas Sun article here...](#)

Stimulus to provide \$15.8 million for BLM projects

The U.S. Bureau of Land Management is slated to receive \$15.8 million in federal stimulus money for 54 projects in Arizona, with a large portion dedicated to renewable energy projects.

The projects will focus on a number of areas, including abandoned mines, renewable energy and hiking trails, according to BLM officials. The bureau will receive about \$305 million from the American Recovery and Reinvestment Act for projects across the U.S.

Samuel Burton, the BLM's stimulus coordinator for Arizona, said he expects bids will be awarded on some of the smaller projects in the next 30-60 days, while the larger projects could take about three months.

The bureau has not produced an estimate of how many jobs the \$15.8 million will generate.

"We are still gathering that information," Burton said.

In a May 4 press release, Ken Salazar, secretary of the U.S. Department of the Interior, which oversees BLM, said the stimulus money supports President Obama's goals of building America's new energy future, protecting and restoring the country's "treasured landscapes," addressing America's water challenges, empowering Native American communities and creating a 21st century youth conservation corps.

The largest chunk of the money, about \$6.5 million, is dedicated to solar and wind energy projects, especially at abandoned mine lands.

"The intent was to take lands that are ecologically damaged and ... convert them into reusable or usable lands again," Burton said. "We're trying to take lands that are otherwise not suitable for public use and converting them to renewable energy projects."

Of the 17 capital improvement projects on BLM land that will be funded by stimulus money, 12 involve the installation of solar panels at bureau facilities, such as ranger stations and campgrounds. The rest of the \$3.1 million dedicated to capital improvements will fund things like campground construction and wastewater facilities.

The bureau plans to improve safety at 14 abandoned mines, fencing off the areas, blocking some mine shafts and filling in some open pit mines. Burton said those projects, which will cost about \$738,000, will protect both wildlife and people.

Nine trail reconstruction projects are in the works, including at the San Pedro Riparian National Conservation Area in Cochise County, the Black Canyon Recreation Trail and Arizona's portion of the Juan Batista Historic Trail, which stretches from Nogales to San Francisco. BLM will receive about \$1.4 million for those projects.

The remainder of the 54 projects will be dedicated to things such as maintenance for bureau buildings and parking lots, habitat preservation and road and bridge work. About \$2.8 million of the money will go toward numerous habitat restoration projects.

"The kinds of things you're looking at involve protecting desert tortoise habitat, putting up fences for the animals on highway areas that have been identified as bad for the tortoise. They're talking about doing vegetative treatment," Burton said. "All bundled together, it's a wide net to protect those areas and improve those lands."

[See the original Arizona Capitol Times article here](#)

Feinstein Seeks To Block Solar Power from California Desert Land

WASHINGTON — California's Mojave Desert may seem ideally suited for [solar energy](#) production, but concern over what several proposed projects might do to the aesthetics of the region and its tortoise population is setting up a potential clash between conservationists and companies seeking to develop renewable energy.

Nineteen companies have submitted applications to build solar or wind facilities on a parcel of 500,000 desert acres, but Sen. Dianne Feinstein said Friday such development would violate the spirit of what conservationists had intended when they donated much of the land to the public.

Feinstein said Friday she intends to push legislation that would turn the land into a national monument, which would allow for existing uses to continue while preventing future development.

The Wildlands Conservancy orchestrated the government's purchase of the land between 1999-2004. It negotiated a discount sale from the real estate arm of the former Santa Fe and Southern Pacific Railroad and then contributed \$40 million to help pay for the purchase. David Myers, the conservancy's executive director, said the solar

projects would do great harm to the region's desert tortoise population.

"It would destroy the entire Mojave Desert ecosystem," said David Myers, executive director of The Wildlands Conservancy.

Feinstein said the lands in question were donated or purchased with the intent that they would be protected forever. But the Bureau of Land Management considers the land now open to all types of development, except mining. That policy led the state to consider large swaths of the land for future renewable energy production.

"This is unacceptable," Feinstein said in a letter to Interior Secretary Ken Salazar. "I urge you to direct the BLM to suspend any further consideration of leases to develop former railroad lands for renewable energy or for any other purpose."

In a speech last year, Republican Gov. Arnold Schwarzenegger complained about environmental concerns slowing down the approval of solar plants in California.

"If we cannot put solar power plants in the Mojave desert, I don't know where the hell we can put it," Schwarzenegger said at Yale University.

But Karen Douglas, chairman of the California Energy Commission, said Feinstein's proposal could be a "win-win" for energy and conservation. The governor's office said Douglas was speaking on the administration's behalf.

"The opportunity we see in the Feinstein bill is to jump-start our own efforts to find the best sites for development and to come up with a broader conservation plan that mitigates the impact of the development," Douglas said.

Douglas said that if the national monument lines were drawn without consideration of renewable energy then a conflict was likely, but it's early enough in the planning process that she's confident the state will be able to get more solar and wind projects up and running without hurting the environment.

"We think we can do both," Douglas said. "We think this is an opportunity to accelerate both."

Greg Miller of the Bureau of Land Management said there are 14 solar energy and five wind energy projects that have submitted applications seeking to develop on what's referred to as the former Catellus lands. None of the projects are close to being approved, he said.

The land lies in the southeast corner of California, between the existing Mojave National Preserve on the north and Joshua Tree National Park on the south.

"They all have to go through a rigorous environmental analysis now," Miller said. "It will be at best close to two years out before we get some of these grants approved."

Feinstein's spokesman, Gil Duran, said the senator looks forward to working with the governor and the Interior Department on the issue.

"There's plenty of room in America's deserts for the bold expansion of renewable energy projects," Duran said.

[See the original Huffington Post article here...](#)

RELATED MEETINGS

THE SEVENTH ANNUAL TURTLE SURVIVAL ALLIANCE SYMPOSIUM ON CHELONIAN CONSERVATION AND BIOLOGY

When: 5-8 August 2009

Where: St Louis, Missouri

The Turtle Survival Alliance (TSA) is pleased to announce our 7th annual Symposium, generously hosted by the renowned St Louis Zoo. This event is the largest gathering of non-marine chelonian biologists and captive breeding specialists in the world. We understand that these are tough

economic times and are making an effort to keep costs to a minimum. This meeting will be an extraordinary value, with an icebreaker, zoo tour, awards banquet, BBQ and auction, and breakfasts included in the cost of registration. Double rooms will cost under \$100.00/night. Mark your calendars and register early for substantial savings. Discounted rates are available to TSA members, so join today! For details on membership, registration, program and events, please visit our website at

The venue is the Hilton at the Ballpark in downtown St Louis and they are dedicating an entire wing of the hotel to us, so when you leave your room the elevator opens at the TSA meeting. The hotel will be honoring group rates both before and after the meeting, if you are interested in extending your stay in St Louis.

Those interested in speaking should contact TSA Program Co-Chairperson Chuck Schaffer (chelonian1@aol.com) or Co-Chairperson Andrew Walde at (awalde@hotmail.com)

CALL FOR STUDENT PAPER AND POSTER PRESENTATIONS

TSA is committed to engaging our student members in our conference venues. We realized that conference attendance can be costly to our student membership, therefore, we have lowered the student membership to \$25 and conference registration fees to \$75. In addition, we have arranged for student rooms at the conference hotel which will accommodate up to four students for each room; students will share the hotel expense with the other students in the room. Educators and other chelonian enthusiasts: this is a perfect venue for students to present their research at a professional conference in a friendly atmosphere. Visit our website for more information at <http://turtlesurvival.org/> or contact Elizabeth Walton at walton.beth@gmail.com.

Registration and hotel information will be up on the TSA website soon, so be sure to check for updates and announcements. The program will be international in scope but will feature several North American sessions including Graptemys, southwestern Kinosternids and Dermatemys. Wet

labs and hands on workshops will again be offered. Special thanks to our conference title sponsor, ZooMed, who every year works closely with the TSA to insure a special event.

Pre-Registration Rates: (Effective through 5 July 2009)v Member \$125.00
Non-Member \$175.00
Students/Minors \$75.00

Late Registration Rates: (Effective 6 July 2009)
Member \$225.00
Non-Member \$250.00
Students/Minors \$150.00

Registration Daily Rates
All Attendees: \$75.00 per day

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<http://www.turtlesurvival.org/>

Meeting Hosts

- USGS Forest and Rangeland Ecosystem Science Center
- Portland State University
- United States Forest Service
- Washington Department of Fish and Wildlife
- Washington State University
- Oregon State University

22-27 July 2009
Hilton Portland & Executive Tower
921 SW Sixth Avenue
Portland, OR 97204-1296
Phone: 503-220-2563

More information available at:
<http://www.dce.ksu.edu/conf/jointmeeting/>

JOB OPENINGS

POST DOCTORAL ASSOCIATE - SAN DIEGO ZOO'S INSTITUTE FOR CONSERVATION RESEARCH

The Wildlife Disease Laboratories at the San Diego Zoo are seeking a Postdoctoral Associate in Pathology. The Associate will be carrying out comprehensive disease investigations and postmortem exams on desert tortoises to characterize the spectrum of diseases and infectious agents affecting the species. The Associate will also help to design and carry out research on the pathogenesis of mycoplasmosis and other population-limiting diseases affecting desert tortoises. The position will be based at the Desert Tortoise Conservation Center near Las Vegas, Nevada.

Requirements include a D.V.M. or equivalent degree and at least 1 year post-DVM experience in anatomic pathology. Opportunities to prepare for the certification examination in Veterinary Pathology are available depending on the interests and background of the applicant. The start date is negotiable, but the position will be available by July

2009. This is a 2 year program with an optional extension for an additional 12 months by mutual agreement. Annual salary is \$43,000 and includes an excellent benefits package.

If you are interested please apply on line at www.sandiegozoo.org/jobs and e-mail your cover letter and curriculum vitae to Dr. Bruce Rideout (brideout@sandiegozoo.org).

PRIMARY PURPOSE

The Post-Doctoral Associate performs all job assignments with a positive attitude that reflects the Zoological Society's mission and vision of connecting people to wildlife and conservation. The Post-Doctoral Associate oversees research projects and performs a variety of assigned research and diagnostic activities, while completing post-doctoral training in a specialized area of scientific research. This position reports to Associate Director/Cres.

ESSENTIAL FUNCTIONS

- Oversees assigned research projects
- Collects, processes, and enters research data
- Performs experiments and measurements
- Interprets and analyzes research results and revises procedures as necessary
- Establishes and maintains databases
- Documents research methodology and results
- Prepares progress reports
- Conducts and oversees gross and microscopic examinations of tissues
- Publishes papers in peer-reviewed scientific journals and popular literature
- Makes presentations to professional groups and Society staff
- Keeps abreast of relevant research and technology developments
- Trains and oversees volunteers and staff
- May monitor assigned budgets
- Maintains a variety of contacts in order to respond to inquiries and requests
- Coordinate activities

REPRESENTATIVE DUTIES

- Interprets and analyzes research results and revises procedures as necessary to achieve desired results

- Conducts and oversees gross and microscopic examinations of tissues to determine diagnoses
- Assists in the preparation of grant applications and the administering of grants
- Recommends purchases of supplies and equipment
- Develop, administer, and monitor assigned budgets as needed
- May mentor undergraduate and graduate students
- Provide lead guidance to assigned staff as needed
- Performs related duties and responsibilities as required.

ANCILLARY FUNCTIONS

Performs related duties and responsibilities as required.

QUALIFICATIONS

Ph.D. in Biological Science or a related field or a DVM; some assignments require certification and/or licensure; some assignments may require a Valid California driver license.

[See the full notice here...](#)

SCHOLARSHIPS / AWARDS

Howard Kay Gloyd-Edward Harrison Taylor Scholarship

The Kansas Herpetological Society (KHS) annually grants a scholarship named for Howard K. Gloyd and Edward H. Taylor, two distinguished Kansas herpetologists.

Nominations for the \$100.00 award are open to any KHS member enrolled in an accredited educational institution. The scholarship is awarded on the basis of potential for contributing to the science of herpetology. Students from grade school through university are eligible. Self-nomination is encouraged.

If self-nominated, a letter of reference from an academician is required. Nominations should include typewritten details of the nominee's qualifications, plus name and address of the nominee and nominator.

Nominations should include, but are not limited to, academic record, herpetological activities, and future plans in herpetology. Academic record should address schools attended and an indication of academic performance in each (e.g., grade point average, teacher evaluations, courses completed, etc.). Herpetological activities should include a brief narrative that details experiences and activities that demonstrate a long-term interest in herpetology, and documents accomplishments in herpetological study. Future plans in herpetology should include a statement, not to exceed one-page, written by the student about his/her future interests and plans.

Applicants may include an optional appendix with photographs, awards, newspaper articles, reports written by the student, or other documents relevant to herpetological activities.

Nominations should be sent to the KHS Awards Committee Chair, and must be postmarked by 15 September. The scholarship winner will be announced at the KHS annual meeting in November. New applications will be accepted after 1 January of the following year.

<http://www.cnah.org/khs/>

DESERT TORTOISE COUNCIL MEMBERSHIP

619 Pinon Ct.

Ridgecrest, CA 93555

Check one: _____ MEMBERSHIP APPLICATION/RENEWAL _____ CHANGE OF ADDRESS

DATE: _____ EMAIL ADDRESS: _____

NAME: _____ PHONE: _____

(Please Print)

(Include Area Code)

ADDRESS: _____

CITY: _____ STATE: _____ ZIP CODE: _____

Regular (\$30.00 per year) Organization (\$125.00 per year)

Contributing (\$100.00 per year) Lifetime (\$300.00 or more)

Student (\$20.00 per year- Requires endorsement of student's advisor or Major Professor)

NEWSLETTER FORMAT:

Pdf file via e-mail E-mail notice for web page viewing Hardcopy

Make check or money order payable to the Desert Tortoise Council

and **send** with this application

to: **Desert Tortoise Council, P.O. Box 3273**

Beaumont, CA 92223

The Desert Tortoise Council does not release its membership list