



MONTHLY ACTIVITY REPORT

To: AArk Steering Committee and colleagues
From: AArk Staff
Subject: AArk monthly activity report for September 2008
Date: 10 October 2008

*Note: these reports document efforts that are underway; people seeking additional information should contact [Kevin Z.](#)
These monthly reports are now archived [online](#).*

General updates from the amphibian community

News/Publications

- [Chytridiomycosis and Amphibian Population Declines Continue to Spread Eastward in Panama](#)
- [Captive breeding introduced infectious disease to Mallorcan amphibians](#)
- Like the world's most popular herbicide (Atrazine), one of the most popular insecticides ([Malathion](#)) now demonstrated to harm amphibians at sub-lethal doses
- USFWS launches amphibian [awareness site](#)
- [Phil Bishop wins zoo conservation award for amphibian work](#)
- [Lethal Effect of Latex, Nitrile, and Vinyl Gloves on Tadpoles](#)
- AZA uses Disney money to help fund [9 amphibian projects](#)
- The Zoological Society of San Diego awarded over ¾ of a million dollars for amphibian conservation research. "This project will address the current global crisis by studying the diseases that have caused the decline in the amphibian population, and develop and refine tools to maintain and support amphibian survival colonies and cell culture lines within institutions. The San Diego Zoo will partner with the Atlanta Fulton County Zoo to gather healthy animals and their genetic structures for preservation until further research finds the causes of, and the treatments for, these amphibian diseases. The zoo will establish a lab and scientific protocols to support the survival of amphibian colonies within zoos and aquariums across the country to counteract the diseases and the possibility of extinction facing this class of animals."

Amphibian/Herp Meetings

- X [Reunión Nacional de Herpetología](#) in Mexico 6-9 October
- [The Global Amphibian Extinction Crisis – Linnean Society symposium](#) in London 6 November
- [Halting the global decline in amphibians: research and practice](#) in London 20-21 November
- VIII Latin-American [Congress](#) of Herpetology in Cuba 24-29 November

Funding available

- [For attendance of AZA amphibian husbandry course – deadline 17 October](#) – [deadline extended to 24 October](#)
- ASG calls for [proposals](#) for up to \$30,000 matching funds for critical habitat protection, no deadline
- Columbus Zoo continuously accepts applications for grants and emergency grants and has a strong record of supporting amphibian conservation work. For more information, contact [Rebecca Rose](#), Field Conservation Coordinator.
- Emergency funds are also available through [Memphis Zoo](#) and [Disney](#).

Amphibian Ark is a partnership between the World Association of Zoos and Aquariums (WAZA), IUCN/SSC Conservation Breeding Specialist Group (CBSG), and IUCN/SSC Amphibian Specialist Group (ASG).

- Other grant opportunities are described in Appendix 3 of [AZA Amphibian Resource Manual](#).

Funding needed

- For species rescues in eastern Panama ([Houston budget proposal](#))
- [Funding and volunteers needed for expeditions to assess sites of past decline in Costa Rica and Panama](#)
- For species prioritization workshops in India, Sri Lanka, Indonesia.
- For workshops and facilities in [Costa Rica](#).
- For 1 Brazilian student to travel to the amphibian husbandry course in Toledo this November;
- Other partnership opportunities are available in [Latin America](#) and [Asia](#).
- For AArk officer support, including 25% Taxon Officer Kevin J, 50% Program Director Kevin Z, and any/all of a YOTF Campaign Manager.

Vacancies

- Toledo Zoo seeks [Kihansi Spray Toad Project Support Technician](#)
- Atlanta Botanical Garden seeks [Amphibian Specialist](#)
- WCS seeks [Assistant Supervisor of Herpetology](#) with strong background in amphibians.

CURRENT

AArk Coordination

- Yolanda and Joe attended the Mesoamerican Conservation Strategy Meeting in San Pedro Sula, Honduras 4-6 September; she presented an overview of AArk and the value of *ex situ* conservation to the group
- Gerald Dick (WAZA) is leading efforts on a resolution calling for support of ACAP from the IUCN secretariat, commissions, and members.
- We are collecting and analyzing results from an e-survey for the *ex situ* community to evaluate recent and planned amphibian conservation activities.
- Vast majority of AArk coordination efforts going into enabling partners for the YOTF campaign and various capacity building efforts.

Taxon Survival Efforts

- Luis Carrillo and Diana Sarmiento led a prioritization workshop in Peru, thanks to the Philadelphia Zoo for funding. Richard has since met with Diana to discuss how to make the most of the workshop output and move forward with amphibian conservation initiatives.
- Arrangements are continuing for a prioritization workshop in Indonesia in October.
- The Panamanian species prioritization workshop is scheduled for 10-12 November.
- Kevin is angling for a prioritization workshop in Brazil in March 2009. A preliminary meeting with *in situ* biologists is planned for this November when he is there to give a presentation at Sao Paulo Zoo.
- Robert, Richard and Gerardo Garcia (Durrell) are in the early stages of planning a prioritization workshop for Central African species in Cameroon next year, probably April 2009.
- Completed versions of the prioritization data from various workshops are available on the [Amphibian Ark portal](#)
- [Funding and volunteers needed for expeditions to assess sites of past decline in Costa Rica and Panama](#)
- On behalf of the AArk Cryobiology Advisory Committee, San Diego Zoo is accepting amphibian tissue samples for cell culture. The [protocol](#) is available online. These cell lines will provide valuable material for research and preserving genetic diversity. If an invaluable animal dies in captivity, or you encounter a freshly dead specimen of a rare species in the field, please consider utilizing this free service. Biopsy kits are available through the contact information in the online protocol.
- ZSL is also developing a protocol and plan to receive amphibian tissue samples. Initial trials of the sampling, storage, transportation and preservation protocols are being carried out between ZSL and

Chester Zoo.

- Washington State University offers services including DNA extraction from swabs or tissue samples and real-time PCR quantification of chytrid fungus and ranavirus with each sample run in triplicate. Sample processing will be \$10 per sample for Federally-funded projects or \$11 for non-federally projects. For more information, please contact Andrew Storfer (astorfer@wsu.edu).
- An informal 'Neuergus interest group' has been established. This group of mainly European zoos and private enthusiasts communicates by email and is developing a programme of conservation measures for the *Neuergus* species newts from Iran and Turkey. Hopefully the first official AARK Taxon Coordinator and Taxon Management Plan will not be far away.

Training & Other Capacity Building

- Durrell Wildlife Conservation Trust to lead an [amphibian biology and conservation course](#) in Bolivia 29 September – 5 October 2008.
- Husbandry course planned for Indonesia in late 2008 or early 2009.
- Kevin Z, Joe Mendelson and Ron Gagliardo will teach at 7th AZA [Amphibian Biology, Conservation & Management](#) course in Toledo 8-14 November 2008. Special thanks to Toledo Zoo for continuing to host this course.
- Husbandry course tentatively planned for Peru in November 2008.
- Husbandry course planned for Brazil in March 2009.
- Advanced husbandry course planned for Malaysia delayed until April 2009.
- Husbandry course planned for China sometime in 2009.
- Amphibian conservation and husbandry course planned for Cameroon in April 2009.
- EAZA plans for at least 10 amphibian husbandry courses all over Europe are at various stages of development, all of which will be organized and run by graduates of the Jersey ACH course run earlier this year.

Research Efforts

- Robert is visiting Cameroon to research the region's conservation needs preliminary to a prioritization/symposium/training meeting planned for Cameroon in late April 2009.
- The European zoos and privates are cooperating in research conservation breeding program for the Chinese giant salamander. This project will be led by Rotterdam Zoo.
- The AArk Science and research web resource is being continually developed. Specific documents will be available through the [Amphibian Ark portal](#).
- The first web meeting of the AArk Cryobanking Advisory Committee was held on September 24th. There were broad discussions about the structure, activities, and organization of the committee. Ideas about issues are being collated and will be decided in due course.
- Robert gave a talk to the EAZA Research Committee Meeting. The talk emphasised the need for research to support AArk conservation breeding programs, particularly in respect to ethics and research in zoos, reproduction technologies, and other research potentials such as finance and management to provide cost effective conservation breeding programs in zoos.
- *Isthmohyla rivularis*, *Duellmanohyla uranochroa* and *Lithobates vibicaria* were all confirmed alive and variably well in the Monteverde region this month. The latter appears to be in good numbers, though very localised, while the other two species remain terribly rare. We note that Brian Kubicki at the [Costa Rican Amphibian Research Center](#) has been breeding *Duellmanohyla uranachroa* in captivity since last spring.

Communications/Development

- The AArk 2008 YOTF campaign:

- The official YOTF period in EAZA region came to an end at the annual conference in Antwerp this month. **More than \$500,000** has been raised and pooled in a single fund for amphibian conservation through the combined efforts of EAZA institutions. Hopefully this figure will continue to rise in coming months as YOTF activities continue to the end of the year and beyond. AARK stands to receive 40% of the total raised in support of its core activities. Great work EAZA!
- [Sir David Attenborough Tells London Zoo Audience That European Amphibians Are In Trouble](#)
- [Jane Goodall talks to Australian media about the amphibian crisis.](#)
- [Last Chance](#) story on amphibian declines/conservation in *Science Illustrated*
- Chris Schluter and Heath Van Ness helping us GREATLY with PR/development efforts, including work with Clorox, Corwin, NABT, Cousteau, etc.
- Entire team planning YOTF activities at annual meetings of CBSG and WAZA in Adelaide
- Team working on materials for World Conservation Congress, including poster ([low res](#), [high res](#)) for session and video clips for SSC exhibit.
- Kevin Z working with Bronx and London Zoo staff to help organize a symposium [Halting The Global Decline In Amphibians](#) 20-21 November 2008, which will include many excellent presentations by AArk staff and partners from around the world.
- Kevin Z gave a YOTF presentation at Central Michigan University; they are very interested in taking on a survival assurance population.
- **The AArk website:**
 - The site is now available to visitors in China (the previous server was banned by China), and work has begun on the Chinese versions of the web site. Two versions are being developed in parallel, one in Simplified Chinese and one in Traditional Chinese.
 - **Research pages:** We have started building a number of [research pages](#), and these will grow over the coming weeks. Thanks to Robert Browne for compiling the data for these pages.
 - **Website languages:** [Spanish](#) and [German](#) are available with Chinese coming soon.
 - **InfoPack:** [Portuguese](#), [English](#), Chinese [traditional](#), Chinese [simplified](#), [Japanese](#), [German](#), [French](#), and [Spanish](#), are available. We also have a few regional InfoPacks available: [EAZA](#) and [AZCARM](#) (in Spanish); regional representatives who would like their region's InfoPack on the web please send it to [Kevin J](#). The AArk Mask (two versions in English and one in Japanese), and the AArk Banner (24x60inches) with the campaign slogan are also available for [download](#).
 - **Online Petition:** An online petition urging politicians and parliaments of the world to commit resources for urgent global action is now available [online](#). The petition is available in English and German, and is currently being translated into Spanish. It is also available in [French](#) on the WAZA website. So far, **6,614** signatures have been received via the online petition.
- **Videos online:** A number of videos, including Jeff Corwin, Kevin Zippel and others are available [online](#). Sir David Attenborough records [interview](#) for YouTube. Jean-Michel Cousteau records [PSA](#) for YouTube.
 - **News From the Zoos:** The new page [News From the Zoos](#) is ready for all regional associations who want to post information about their YOTF activities. Currently there are links to each region's web page but those who want AArk to create a new page for them please send the information to [Lesley](#). You can also send to Lesley the [names of the regional representatives](#) for the YOTF campaign if not listed on the website.
 - **Visitors:** Site visitation has increased this month.

Month	Visits	Month	Visits	Month	Visits
Oct-06	306	Jul-07	2,420	Jun-08	41,567
Nov-06	331	Sep-07	4,754	Jul-08	36,924

Dec-06	302	Oct-07	6,228	Aug-08	41,371
Jan-07	336	Nov-07	9,972	Sept-08	46,873
Feb-07	4,122	Dec-07	10,191		
Mar-07	2,574	Jan-08	31,076		
Apr-07	2,763	Feb-08	32,636		
May-07	2,816	Mar-08	20,716		
Jun-07	3,361	April 08	47,600		
Aug-07	4,587	May-08	47,864		

- A summary of the most visited pages during September shows that the Year of the Frog pages continue to be the most visited, followed by the online petition and the videos page:

English site		Spanish site		German site	
Web page	Views	Web page	Views	Web page	Views
home page	19010	home page	994	home page	704
yearofthefrog.htm	5680	YOTFinfopack	1005	yearofthefrog.htm	280
YOTFinfopack.htm	2474	yearofthefrog.htm	968	frog_gallery.html	120
online-petition.php	3288	frog_gallery.html	160	news.htm	117
donations.htm	1005	downloads.htm	114	downloads.htm	111
frog_gallery.html	1225	donations.htm	111		
chytrid.htm	2388				
50ways.htm	847				
shop.htm	882				
Whoweare.htm	663				

- **Fundraising and sponsorship**

- Jean-Michel Cousteau will be speaking about amphibians at the National Association of Biology Teachers Association meeting in Memphis with half of ticket sales and auction proceeds coming to AArk.
- Our wonderful friends at Froguts Inc. have very generously offered to give a free copy of their virtual dissection software to any interested AArk partner institutions. You can review the product at www.froguts.com, and request your copy from David Hughes, Co-Founder Froguts Inc. david@froguts.com.
- HOPart: IUCN Asia regional office is planning at least six high-profile gala art auctions in key locations around the world in late 2008 to raise \$1-4 million for AArk and other ACAP activities.
 - Business partners selling items and donating a percentage of the profits to AArk can be found in our online [shop](#). AArk now has an [account with MissionFish](#) to accept donations from eBay sellers, and also with [Network For Good](#) and [Just Give](#). **Check out one of our new artist partners on eBay.**
 - All frog naming auctions are on hold while we consult with outside experts about maximizing our returns.
 - We are working on a proposal to Tiffany's for a line of frog items to benefit AArk.
 - Our partners at Mythix.com have organized a number of [concerts](#) in October/November to benefit AArk and other wildlife conservation organizations.

- **From WAZA**

- On October 8 we received signatures from Zoological Museum Greifswald, Germany (255), Welsh Mountain Zoo, United Kingdom (112), and Goldau Landscape and Animal Park, Switzerland (104). This brings the total of signatures at the Office (including 6563 signatures announced by SAZARC but not yet arrived) to 34'474. Of these, 14'656 can be counted also for the EAZA Campaign.
- WAZA-branded in situ projects submitted in 2008:
 - 08002 – Loss of genetic diversity and Chytridiomycosis in the midwife toad in Switzerland (Sam Furrer, Zoo Zurich)
 - 08007 – Amphibian conservation at Naturpark Zürich (Christian Stauffer, Wildpark Langenberg)
 - 08014 – Rehabilitation of the pond area Ahlmuehle, City of Landau (Jens-Ove Heckel, Zoo Landau)
 - 08016 – Conservation of the midwife toad on the property of Wuppertal Zoo and surroundings (André Stadler, Zoo Wuppertal)
 - 08020 – Management of amphibian habitat “Sand pit Weikersdorf” (Udo Ganslosser for Tierpark Bischofswerda)
- WAZA has delegated Peter Janzen of DGHT to the EAZA/EEP Conference at Antwerpen mainly with a view of exploring possibilities of collaboration between the joint programme of German-speaking zoos and private amphibian keepers (DGHT) and the Amphibian TAG and possibly EEPs (note EEPs are by definition run by zoos and occasionally a private keeper may be integrated. The German-speaking programme will be largely based on private keepers). They agreed to make a trial with the species *Neurergus kaiseri*.
- There is now an Amphibian Conservation Section on the web site of the German Zoo Directors' Association (VDZ) – www.zoodirektoren.de. It includes:
 - A general section (“Handeln tut Not!”) with in part the same articles as on the WAZA web site.
 - Breeding (“Zucht”) presenting the 11 species which are to be bred under the joint German-speaking programme. For two species we have already fact sheets with details about how to keep and breed them (*Excidobates mysteriosus* and *Mantella aurantiaca*)
 - Protecting native amphibians (“Schutz für einheimische Amphibien”) presenting currently five WAZA-branded in situ projects which are part of the joint programme of German-speaking zoos and private amphibian keepers. A sixth project (08020) will be online within a few days.
 - Year of the Frog (“Jahr des Frosches”) containing currently two downloads – the list of signatures collected in the German-speaking area and the report submitted by Goerlitz Animal Park.
- In the “Animals at VDZ Zoos” section (“Tiere in VDZ-Zoos”) of www.zoodirektoren.de is now an amphibian page presenting many different amphibian species
- Everyone continues to answer dozens (hundreds?? many!) of email/phone queries regarding amphibian conservation, program development, press, proposal reviews, etc.

Travel and Workshop Schedule

This schedule changes frequently; contact the AARK Staff for further details.

Dates	Meeting Description	Location	AArk Staff, SC member, affiliates
OCTOBER 2008			
2	YOTF speaking engagement, Cuyahoga Valley Natl Park	Cleveland, OH, USA	Zippel
5-14	IUCN Congress	Barcelona, SPAIN	Lacy, Reid
6-9	Mexican Herp Congress	Hidalgo, MEXICO	Mendelson
17	NABT National Conference	Memphis, TN, USA	Cousteau, Gagliardo
16-19	CBSG Annual Meeting	Adelaide, AUSTRALIA	Johnson, Linden, Zippel
19-23	WAZA Annual Conference	Adelaide, AUSTRALIA	Linden, Reid, Zippel
19-24	7th International Aquarium Congress	Shanghai, CHINA	Sam Furrer
27	YOTF speaking engagement, Illinois Audubon Society	Deerfield, IL, USA	Zippel
28	YOTF speaking engagement, Chicago Zoological Society	Chicago, IL, USA	Zippel
30	YOTF speaking engagement, Ithaca College	Ithaca, NY, USA	Zippel
NOVEMBER 2008			
5-7	Biodiversity conservation meeting	Sao Paulo, BRAZIL	Zippel
6	Frog Symposium Meeting, Linnean Society of London	London, ENGLAND	Gibson
8-14	AZA Amphibian Biology & Management	Toledo, OH, USA	Gagliardo, Mendelson, Zippel
10-12	prioritization workshop	PANAMA	Crump
18	Satellite media tour	New York, NY, USA	Corwin
20-21	Frog symposium, Zoological Society of London	London, ENGLAND	Browne, Gibson, Johnson, Mendelson, Zippe
24-29	VIII Latin-American Congress of Herpetology	Topes de Collantes, CUBA	Mendelson
TBD	prioritization workshop	INDONESIA	Johnson
TBD	husbandry workshop	INDONESIA	McFadden
DECEMBER 2008			
8-9	Nat'l Council on Science and the Environment conference	Washington, DC, USA	Mendelson, Rabb
APRIL 2009			
18-24	AZA Amphibian Biology & Management	Toledo, OH, USA	Gagliardo, Mendelson, Zippel
TBD	species prioritization workshop	CAMEROON	Browne, Gibson
TBD	Advanced husbandry workshop	Kuala Lumpur, MALAYSIA	Gaikhorst

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Up to \$50,000

The Clorox Company
Chester Zoo
Chicago Zoological Society
Columbus Zoo & Aquarium
Conservation Breeding Specialist Group (CBSG)
Saint Louis Zoo
SeaWorld & Busch Gardens
World Association of Zoos & Aquariums (WAZA)
Zoological Society London

Up to \$10,000

Allwetterzoo Münster
James Bramsen
Denver Zoo
Fowler Printing & Graphics
Omaha's Henry Doorly Zoo
Paignton Zoo
The Living Desert
Zoologischer Garten Leipzig

Up to \$5,000

Al Ain Zoo & Aquarium
American Frog Day 2007
BIAZA
Binder Park Zoological Society
Blue Planet Aquarium
Bristol Zoo Gardens
Cleveland Metroparks Zoo & Cleveland Zoological Society
Como Zoo
Disney's Animal Kingdom & Animal Programs
Galveston Chapter of the AAZK
International Herpetological Symposium
Marwell Zoological Park
Nordens Ark
North American Amphibian Conference
Ocean Park Conservation Foundation
Philadelphia Zoo
Nick & Sue Pinder
Rosamond Gifford Zoo
Sedgwick County Zoo
Singapore Zoo
Tokyo Zoo Conservation Fund
Toledo Zoo
Toronto Zoo
Wildlife Conservation Society
ZooAmerica & Ripley Entertainment

Zoos South Australia

Up to \$1,000

Barcelona Zoo
Birmingham Zoo & Birmingham Zoo Chapter AAZK
Brookfield Zoo AAZK
Buffalo Zoo
Cameron Park Zoo
Digital Frog International
Kansas City Zoo
MARS Preservation Fund
Minnesota Zoo
Nashville Zoo
New Mexico Bio Park Society
Publishing Concepts, LLC- Missouri Meetings & Events
Ryan & Christiana Reed
Rochester Museum & Science Center
Royal Veterinary College
Zoological Society-London
Sacramento Zoo
San Francisco Zoological Society
Staten Island Zoo
Taipei Zoo
Tampa's Lowry Park Zoo
Universeum Gothenburg

Up to \$500

John Adams
Susan Anderson
Anonymous
Kara Blakeslee
Darlene & Troy Bohanon
Quinn & Tate Boyd-Mullineaux
Richard Colwin Bryarly Jr.
Stephany Burge
Sky Button
Chris & Dave Chadwick
Chattanooga Zoo
Chesapeake Chapter AAZK
The Students at Child Craft Schools
Clyde Peeling's Reptiland
Coram Elementary School
4th Grade
Meghan de Souza
Detroit Zoo
Nicole Duncan
ED's Fly Meat
Joseph Geever
Stuart Haber in memory of Gus Kaufman

M. Buffy Hodgetts
Kirstin Hunter
Johannesburg Zoo
Gary & Roberta Kirkland
Lake Forest Academy-*The Spectator*
Leon Zoo
Janie & Rick Levis
Luke, Mona, Heidi, & Meisha Lorge
JoAn & Ian MacBryde
Thomas Martin
Marian Van Eyk McCain
Miami Metrozoo's Volunteer's & Docents
Laura & Paul Miller
Joseph Miscimarra
Geneve Monnes
Marianne & Mike Murphy
Natuurpunt Neerpelt
Mariann Pancoe
Lisette Pavajeau
Donald Popham
Pueblo Zoological Society
Sage Rentfrow
Rosamond Gifford Zoo in honor of Kevin Zippel
Claire Rosser
SAAMBR
St. John's College School & Ros Wombwell
Heather St. Louis
Noriaki Santo
Scovill Zoo AAZK
Jan Sealover
Remembering Nicole Seaman
Sequoia Park Zoo Foundation
Henry Siu
Jason Titus
Univ. of Chicago Laboratory Schools-5th Grade Frog Club
Remco van Poeke & Jetske de Boer
Alistair Ward
Douglas Widener
In honor of Winona & Rupert
Wisconsin Wetlands Association
Jimmy Womack
Katherine Wright
Zoo New England

Up to \$100

Alta Vista Elementary
Marilyn Anderson

Anonymous
Janet Bogue
Mark Cain
Robert & Monique Canonico
William Chambley
Suzanne Conaway
Charlotte Connor
David Corsini
Janet Corson
Gaston & Mimi Daumy
Robert & Sue Dupré
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Harlequin Nature Graphics
Terri Harmon
Elizabeth Hodgdon
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Amanda Jackson
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Madison Community Foundation
Diana Metrey
Newport Aquarium
Meg Oakes
Steven Andrew Painter
Linda Pather
Amy, Alyssa, & Matthew Paul
Amanda Pekin
Cynthia Petrella
Save the Prairie Society
Susan Schroeder
Kelly Seals
South View High School
Douglas Sovonick
Jennifer Stambaugh
Jonathan Stammers
Regina Stine
Daniel Sutter
Michael Traynor
Caroline Treadwell
Deborah Wallwork
Kaye Ward
Ryan Ward
Cecilia Watson

Laura Wessels
Williston Middle School
Mathieu Woldhuis
Doug Woodhams

Up to \$50

La Dawn Ahlborn-Smith
Albright Middle School 5th
Grade
Varun Anipindi
Christine Apolzer
Deborah Baker
Anna Barbosa
Scott Barolo
Jim Bartos
Rose Lee Benson
Marcus Bingham
Cecelia Bland
Erica Booth
Bettina Brinkley
Jack & Margaret Broxholme
Alison Burt
Cheyenne Mountain Zoo & Bear
Creek Nature Center
Wallace Chin
Michael Chislock
Suzanne Conklin
Lysa, Gillian, & Matthew
Costallos
Kayla Cruz
Ian & Ray Cummings
Laurent Daudet
Naomi Doak
Kimberly Egan
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Robert Farrell
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Bruce Ferguson
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Tracy Hart
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Douglas Hull
Lars Gerner Jensen
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David & Marcie Klinger
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Karen Valley & Meghan
Namaste
George VanArsdale
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Gwendolyn Weeks & Michael
Steenbakkers
Elissa Wells
Javier Williams
Jenine Wilson
Rosalind Wombwell
Diana & Thomas Woods
Gregory L. Wojtowicz
Melissa Wojtylak in honor of
Grace Anne
Zachary Wright
Dustin Wyant
Scott Zippel

Up to \$25

Jennifer Adams
Anonymous
Kade Ariani
Nicolas Barbieri
Aaron Barsness

Lailah Estelle Battles
Matthew H. Becker
R. Alan Belzung
Ciara Boger
Bernard Boulay
Stephen Bowater
Jessica Bryan
Isabella C. Caldwell
Robert Caldwell
Adrienne Valdespino Caplan
Jamie Carney
Jessica Challis
Citizens for Conservation
Dorothy Clark
Shelley Comella
Michelle Contillo
Michael Cotignola
LeAnn Curry
Sarah Cuypers
Bruce Dain
Deborah Daniels
Drue Danz
Rebecca Davy
Jennifer Day
Kri Dubois
Hannah Dunstan
Peter Edwards
Candis Ellis
Thomas Farkas
In memory of FatFrog
Edward Flanagan
Angela Ford
David Forrest
Wendy Free
Suzen Galvin
Peter Germuska
Kibret Gordon
Melissa Graham
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Martijn ter Haar
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Susan Handa
Barbara Harris
Stefan Hartmann
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Gracie Howlett
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Lauren Hruska
Kelly Huffman
Elizabeth Lione Humke
Sylvia Hurdle
Jackie Irving
Laura Janszen
Chloe Jewel
Chris Johnson
Hazel Jones
Tony Jones
Adamandia Kapsalis
Leota Kelsey
Adam Kennedy
Christina Kennedy

Anne King
Kathy Kirkland-Cady in
honor of Kevin Zippel
Lisa Klotz
Kathy M. Krizek
In memory of Patricia June
Lambert
Amber, Angus, & Noah
Landry
Brandon Lawrence
Kelsey Lawrence
Scott Lenhart
Abby Leone
Nicholas Leonetti
Mona Lorge
Victoria Louks
Rob Magnanti
Sally Mahoney
Sandra Maler
Angelica Martinez
Lauren McCarthy
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Lisa Miller
Paul Moss
Alissa Mudd
Lawri Murray
Samantha Nelson
Darren Noble
Thibault Normand
Jean Novotny
Michael Nunley
Vinod Oedairadsingh
Kasey Parker
Linda Pellegrino
Lindsey Pierce
Andrea Polanowski
Patrice Powers
Richard & Jacqueline
Pracher
Mary Quinn
Harry Richards
Jessica Rodriguez
Justin Rosenthal & his
Grandmother
Pete Ruppel
Donald & Anette
Sadenwater
Dulcie Schmidt
Mike Shelton
Janet Shen
Melanie Shurgalla
Jennifer Smith
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Matt Smithson
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MONTHLY ACTIVITY REPORT

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Hiromi & Kenji Toyoshima
Angela Turri
Alex Vactor
William Valencia
S.M. Vasich
Ioana Voiculescu
Diane Vornoli in honor of Stephen
Jade Warzenski
Virginia Wasserman
Christina Weidner
Harold Weller
Michael Wells
Valerie White
The Whites Family
Deborah Zeitman
Peter Zrinski

Up to \$10

Anonymous
Jill Baker
Erin Baldwin
Elyse Barksdale
Myles Barrineau
Marjorie Barton
Christina Blankenship
Amy Bonville
Deborá Borba
Jon-Lee Kea Born
Russell Bronson
Abe Brown
Jason Caldon
Alexandra Cartolano
McKay Caruthers
Marc Cieplinski
In honor of Mr. Clabaugh
Blanca Cohen
Catherine Comer
Jennifer Cornett
Matt Croskey
Charlotte Cullen
Anne Dennett
Brenda DiAntonis
John Dubin
Tracy Emmanuel Steven Errick
Sharon Ferrell
Barbara Finch
Holly Fiser
Stephen Furgang
Joanna Gerwitz
James Gibbens
Ben Graham
Bri Handy
Shlomi Harif
Erika Harm

Johanna Harvey
Arlen Heeren
Molly Hilton
Justine Hirten
Rob Holden
L.H. Goorhuis-Hoogenberg
Io Entertainment
Anna Jobsis
John Kilpatrick
Marcella Klein
Lisa & Richard LaCombe
Collette Lash
Queenie Law
Joseph Layden
Phoebe Lenhart
Stephanie Liao
Ashley Lungwitz
Courtney Lynch
Matt Lyon
Megan McEvers
Kevin McMahan
Rosalie McMenamin
Geanine Meerbach
Emily Mei
Jennifer & Melvin Mejia
Victoria Mendez
Glen Mentgen
Jennifer Miller
John Moll
Carol Nye
John Ozmet
Christine Pilotti-Cheshire
Jedediah Pittman
Meredith Placko
Cayanne Ramuten
Craig Rich
Amanda Richardson
Renée Richmond
Samantha Rowland
Megann Schaefer
Ross Secord
Genevieve Slavens
Angela Kingston Smith
Kelly Smitherman
Jude & Ann Stromberg
Franziska Tinner
Destinee Trenberth
Eric Troidahl
Ekaterina Varlamov
Dara Vitale
Wes Wahlin
Tami Wester
Rebecca Lee Wilcox
Jamie Woodward

***And through contributions
in memory of beloved
conservationist
Mary Sughrue Rabb:***

Gerald Adelman
Jill Allread & Pamela Freese
Anonymous
Terry & Sharon Anthony
Kathryn Appelbaum
Anne Baker
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Stanley & Helen Freeman
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Ronald Gagliardo & Paul Huggett
P.A. Galloway
Aiden Gonzalez
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***And contributions in honor of
George Rabb's tenure as
Chairman of the Illinois State
Museum Board:***

James Ballowe & Ruth Ganchiff
R. Lou Barker
Illinois State Museum Staff Association
Judith Lloyd Klauba
Liberty Prairie Conservancy
Meredith Mahoney
Bonnie Styles
Guerry & Michelle Suggs
Karen A. Witter



***And in memory of pioneering
biochemist and amphibian biologist
John Daly***

Ronald Gagliardo & Paul Huggett
Vicky Poole
Kevin Zippel & Lynn Kirkland

