

KANSAS HERPETOLOGICAL SOCIETY



ANNUAL MEETING PROGRAM

Kansas Herpetological Society
26th Annual Meeting
5–7 November 1999
Pratt, Kansas

Theme of the Meeting

Kansas Amphibians, Turtles and Reptiles

The entire program for the KHS 26th Annual Meeting will be held in Pratt, Kansas. Lodging arrangements will not be handled by the KHS; please contact the Pratt Motels directly, as follows: Days Inn (316) 672-9465, Super 8 Motel (316) 672-5945, Economy Inn (316) 672-5588, Best Western Hillcrest (316) 672-6407, and Budget Inn (316) 672-6468.

Friday, 5 November 1999

7:00 pm until whenever. KHS Evening Social at Woody's Sports Bar & Grill, 418 South Main Street, Pratt, Kansas. Note: Buy your own refreshments and munchies.

Live Exhibit. KHS members are encouraged to bring live examples of amphibians, turtles, and reptiles (venomous snakes are not permitted) to exhibit in cages or aquaria or other containers at Pratt Community College Community College. Note: You must supply your own cages, containers, jars, etc. We encourage KHS members to attend the annual meeting with their cameras in order to photograph these creatures. Room 59 at Pratt County Community College will be available to receive live herpetofauna on Friday evening from 6:00 pm to 8:00 pm. Times for members to conduct herpetological photography on Saturday and Sunday are listed below.

Saturday, 6 November 1999

8:00 am Registration: Karen Toepfer (KHS Treasurer) at Pratt Community College, 348 NE Route 61, Pratt, Kansas.

PLEASE NOTE: Photographers competing for *The Suzanne L. & Joseph T. Collins Award for Excellence in Kansas Herpetology* must get their submissions set up and ready in the Pratt Community College Art Gallery between 8:00 am and 10:00 am on this date. Judging will be completed by 5:00 pm same date. Submissions must be in the form of prints (color or black-and-white) no larger than 11 x 14 inches and matted to stiffboard for ease of setting up, viewing and judging. Up to five (5) submissions per photographer. Elected officers of the KHS and CNAAR are not eligible to compete. Competing photographers must be present for *The Collins Award* ceremony on Saturday evening

8:00 am to 5:00 pm. Live Exhibit at Pratt Community College in Room 59.

Scientific Paper Session 1 at Pratt Community College.

Moderator: David Saunders, Emporia State University

8:20 am Welcome by Chris Mammoliti, KHS President.

8:30 am Keynote Speaker: Victor Hutchison, George Lynn Cross Research Professor of Zoology, The University of Oklahoma, Norman. Topic: Biology of the World's Largest Anuran: the Goliath Frog, *Conraua goliath*.

9:15 am Speaker: Dan Fogell, Department of Biology, University of Nebraska at Omaha, Omaha, Nebraska. Topic: Seasonal Activity and Habitat Preferences of the Timber Rattlesnake (*Crotalus horridus*) in Southeastern Nebraska.

9:30 am Speaker: Eli Greenbaum, Natural History Museum, University of Kansas, Lawrence. Topic: Sexual Differentiation in the Spiny Softshell (*Apalone spinifera*).

9:45 am Speakers: Kevin Aldrich, Adam C. Roberts & David K. Saunders, Department of Biological Sciences, Emporia State University, Emporia. Topic: Comparative Erythrocyte Osmotic Fragility and Blood Properties of Selected Amphibians and Reptiles.

BREAK 10:00 am

Scientific Paper Session 2 at Pratt Community College.

Moderator: John Lokke, University of Nebraska at Omaha

10:15 am Speakers: Larry L. Miller and Mary Kate Baldwin, Topeka Collegiate School, Suzanne L. Collins, The Center for North American Amphibians and Reptiles, Lawrence, and Joseph T. Collins, Kansas Biological Survey, Lawrence. Topic: Herpetofauna of the Grasslands of Northeastern New Mexico and Adjacent Oklahoma and Texas.

10:30 am Speaker: Travis W. Taggart, Sternberg Museum of Natural History, Fort Hays State University. Topic: Evolutionary Relationships within the *Plethodon glutinosus* Complex.

10:45 am Speaker: Nicole Gerlanc, Department of Biology, Kansas State University, Manhattan. Topic: Habitat Affects Response of Western Chorus Frog (*Pseudacris triseriata*) Tadpoles to Changes in Water Chemistry.

11:00 am Speaker: Robert Powell, Department of Natural Sciences, Avila College, Kansas City, Missouri. Topic: Edge Effects on Anoline Ecomorphs in Rainforest and Cloudforest Habitats of the Dominican Republic.

11:15 am Speaker: Cameron Liggett, Sternberg Museum of Natural History, Fort Hays State University, Hays. Topic: Herping in Kansas (80 Million Years Ago).

11:30 am to 11:45 am KHS Group Photograph taken by Larry L. Miller (Kansas Heritage Photography, Warkarusa)

LUNCH: noon to 1:00 pm

Scientific Paper Session 3 at Pratt Community College.

Moderator: Stanley Roth, Lawrence, Kansas

1:00 pm Speakers: Eric M Rundquist & Ann Rundquist, Animal Care Unit, University of Kansas, Lawrence. Topic: Snake Bite.

1:30 pm Speaker: John Lokke, University of Nebraska at Omaha. Topic: Observations on a Population of Bull-snakes from an Urban Cemetery in Douglas County, Nebraska (1974–1999).

2:00 pm Speaker: Cindy Moore, Department of Biological Sciences, Emporia State University, Emporia. Topic: Temperature-mediated Responses in *Desmognathus fuscus* (Plethodontidae).

2:15 pm Speaker: Christopher Sheil, Natural History Museum & Biodiversity Research Center, University of Kansas, Lawrence. Topic: Recent Discovery of Footprints of the Diapsid Reptile, *Petralacosaurus kansensis*.

2:30 pm Speaker: David Grow, Oklahoma City Zoo. Topic: A New Herpetarium in the Future of the Oklahoma City Zoo.

BREAK 3:00 pm

KHS BUSINESS MEETING 3:30 pm to 5:00 pm with KHS President Chris Mammoliti presiding

Introduction of current KHS officers by Chris Mammoliti

KHS Treasurer's Report for 1999 by Karen Toepfer

KHS Secretary's Report for 1999 by Daren Riedle

KHS Editor's Report for 1999 by Eric M Rundquist

Presentations of resolutions for possible adoption by the assembled KHS members.

Report on Plans for the 27th Annual KHS Meeting at Kansas City, Missouri in 2000 by KHS President-Elect Robert Powell (Avila College, Kansas City, Missouri).

Election of KHS Officers for 2000. The 1999 KHS Nominating Committee is composed of Ken Brunson (chairperson), Larry L. Miller, Daren Riedle, Eric Rundquist and Karen Toepfer, and offers the following slate of candidates:

For President

Robert Powell Avila College, Kansas City, Missouri

Serving as president-elect during 1999, and automatically assumes the KHS presidency on 1 January 2000.

For President-Elect

Mark Ellis, Wakarusa, Kansas

David Saunders, Emporia, Kansas

For Treasurer (unopposed)

Karen Toepfer, Hays, Kansas

For Secretary (unopposed)

Daren Riedle, Stillwater, Oklahoma

Introduction of Travis W. Taggart, Sternberg Museum of Natural History at Hays, as the new Editor of the KHS Newsletter for 2000 by KHS President Chris Mammoliti.

DINNER BREAK 5:00 pm to 7:00 pm. KHS president Chris Mammoliti encourages the assembled membership to dine at the Cafe Bourgeois in Pratt, because the KHS auction will start there at 7:30 pm.

7:00–10:00 pm Auction at Cafe Bourgeois, 1600 East 1st Street (U. S. Route 54), Pratt, Kansas. Munchies will be provided. We are working on the beverages.

Approx. 7:00 pm Presentation of the *Howard Kay Gloyd-Edward Harrison Taylor Scholarship* for 1999 by Chris Mammoliti (KHS President).

Approx. 7:15 pm Presentation of *The Suzanne L. & Joseph T. Collins Award for Excellence in Kansas Herpetology* by Chris Mammoliti (KHS President) and Robert Powell (The Center for North American Amphibians and Reptiles). The recipient of *The Collins Award* receives a check for \$1000.00.

Approx. 7:30 pm, the KHS Auction will be conducted by Joseph T. Collins, ably assisted by KHS Treasurer Karen Toepfer (Hays), Suzanne L. Collins (The Center for North American Amphibians and Reptiles, Lawrence), and Ann Rundquist (Lawrence), and featuring many excellent books and other items (of questionable value). KHS Treasurer Karen Toepfer takes cash, credit cards, and checks. Be sure and get a bidding number from her before the auction commences. Bid vigorously, and support the KHS.

Sunday, 7 November 1999

8:00 am Registration: Karen Toepfer (KHS Treasurer) at Pratt Community College.

8:00 am to noon. Live Exhibit at Pratt Community College in Room 59.

Scientific Paper Session 4 at Pratt Community College.

Moderator: Dwight R. Platt, Bethel College

8:15 am Speaker: Eric M. Rundquist, Animal Care Unit, University of Kansas, Lawrence. Topic: A Walk in Beauty: Observations of a Kansas Herpetologist.

8:30 am Speaker: Angie Babbit, Department of Biological Sciences, Emporia State University, Emporia. Topic: Diel Cycles of Metabolism in Cope's Gray Treefrog, *Hyla chrysoscelis*.

9:00 am Speaker: M. Steven Doggett, Department of Biological Sciences, Wichita State University, Wichita. Topic: Monitoring Chytridiomycosis in Kansas Amphibian Populations.

9:30 am Speaker: J. Daren Riedle, Paul A. Shipman, Stanley F. Fox, and David M. Leslie, Department of Zoology, Oklahoma State University, Stillwater. Topic: Alligator Snapping Turtle Management in Oklahoma: Current Research and Future Objectives.

10:00 am Speakers: Jay Jeffrey & Matt Whiles, Department of Entomology, Kansas State University, Manhattan. Topic: Effects of the PGA-class Colbert Hills Gold Course Construction on Prairie Amphibians.

BREAK 10:00 am

Scientific Paper Session 5 at Pratt Community College.

Moderator: Joseph T. Collins, Kansas Biological Survey

10:00 am to noon: Speaker: Joseph T. Collins, KAMP Coordinator. Topic: The Kansas Amphibian Monitoring Program (KAMP): Comments, Criticisms, Discussions, and (maybe) Solutions, plus a Summation of Progress Made.

About 11:30 am: Presentation of the *KAMP Big Croaker Awards* for 1999 (two awards of \$100.00 each will be given to the most diligent KAMP volunteers, one from eastern Kansas and one from western Kansas).

Noon: Have a safe trip home. See you next year in KCMO.

26th Annual Meeting Committee
Chris Mammoliti, Chairperson

Joseph T. Collins will serve as Master of Ceremonies for the meeting

Note: *The Suzanne L. & Joseph T. Collins Award for Excellence in Kansas Herpetology*, to be given for the best photograph of a Kansas amphibian and/or reptiles, will be presented at this KHS Annual Meeting. In 2000, *The Collins Award* will be given at the KHS 27th Annual Meeting in Kansas City, Missouri, to the KHS member judged to have published or presented during 1998 or 1999 a scientific paper of exceptional merit about an amphibian(s) and/or reptile(s) native to Kansas.