

OHIO AMPHIBIAN RESEARCH AND CONSERVATION CONFERENCE

P.O. BOX 21370 • COLUMBUS, OHIO • 43221-0370

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Frogs & Toads -- Salamanders & Newts

March 15, 2008

Sponsored by the **Ohio Division of Wildlife** & the **Ohio Biological Survey**

Formerly the Ohio Working Group of the Declining Amphibian Populations Taskforce (DAPTF), this 4th meeting will take place on March 15, 2008 at the the Ohio Historical Society, 1982 Velma Avenue (intersection of I-71 and E. 17th Avenue). Directions are given below.

Invited speakers from the Midwest will present findings of recent research and conservation projects involving Ohio's frogs, toads, and salamanders. In addition, we are pleased to announce our **keynote speaker, Dr. Jim Bogart**, Professor Emeritus at the University of Guelph, Ontario, Canada, presenting "Unisexual Ambystomid Salamanders in Ohio." If you are interested in learning more about Ohio's amphibians and networking with other herpetologists and naturalists, then be sure to reserve this date and register for this meeting. A limited number of spaces are available for those wishing to present posters relevant to the conference topic.

The Conference will start with setup and registration from 8:30-9:00 AM. Paper presentations will commence at 9:00 AM. The auditorium and a display area will be available for oral and poster presentations, respectively. A box lunch will be provided as part of the regular registration fee of \$20 (\$10 for students). On-site registration fees are the same, but with no lunch. The conference concludes at 5 PM.

Please let others know about this conference. We hope to see you there!

Directions to OHS: From I-70, take I-71 north to the 17th Avenue exit. Exit west. Take the first turn on your right west of I-71, and then bear to right toward a parking booth. If someone in the booth stops you, say you are with the Ohio Biological Survey meeting (your parking has already been paid). Proceed north along the east side of the large parking lot, and turn in toward the end of the lot. The OHS building access is through a set of double doors near the northwest corner of the parking lot.



Registration Form (**Please fill out reverse side for meals and poster presentations**)

Names of all attending: _____

Address: _____

City/State/Zip: _____

Phone: _____ Email: _____

Amount enclosed (@ \$20 for non-students and \$10 for students): \$ _____. **Please return to the Ohio Biological Survey at the address given above so that it is received on or before February 22nd, 2008. Registrations received after this date or at the door will not include lunch.**

******Note: If you do not want lunch, registration fees are \$15 per non-students and \$5 for students.******

Check out: www.ohioamphibians.com/meeting for registration forms and additional information.

You can also e-mail the Survey at OhioBioSurvey@rroho.com, or call 614-457-8787.

Tentative Schedule: Saturday, March 15, 2008 at the Ohio Historical Society
(Subject to change)

8:30 AM Registration and Continental Breakfast; Set Up Posters
9:00 AM Welcome (auditorium)
9:10 AM Paper Presentations Begin (auditorium)
10:25 AM Morning Break -- Poster Viewing
10:50 AM Paper Presentations Resume (auditorium)
12:10 PM Lunch -- Poster Viewing (immediately following)
1:30 PM Paper Presentations Resume (auditorium)
2:50 PM Afternoon Break -- Poster Viewing
3:15 PM Paper Presentations Resume (auditorium).
4:35 PM Adjournment



Lunch: Please indicate your first and second choices (1= first choice, and 2 = second choice) of the following Metro Cuisine box lunches:

_____ Classic American Club _____ Pecan Chicken Salad Sandwich

_____ Santa Fé Chicken Wrap _____ Grilled Chicken Sandwich

_____ Roast Beef and Cheddar _____ Traditional Turkey Sandwich

_____ Veggie Sandwich [hummus, cucumber, roasted red pepper, romaine lettuce, herbed cream cheese]

Poster Presentations: Please provide information below if you would like to present a poster – space is limited, so please register as soon as possible.

Poster Presentation Title: _____

Author(s): _____

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15 March 2008. Ohio Historical Center, Columbus, Ohio

www.OhioAmphibians.com/meeting

*** DRAFT * PROGRAM * DRAFT ***



8:30	Registration & Setup
9:00	Welcoming Remarks: Kendra Wecker, Ohio Division of Wildlife
9:10	Keynote Presentation: Unisexual Ambystomid Salamanders in Ohio Jim Bogart (jbogart@uoguelph.ca), Professor Emeritus, Department of Integrative Biology, University of Guelph, Ontario, Canada
9:45	Ohio: The Cradle of Herpetology Ralph A. Pfungsten (rap347@wideopenwest.com), 347 Pineview Circle, Berea, Ohio, 44017
10:05	Predicting Population Connectivity in a Fragmented Landscape Katy Greenwald (Greenwald.35@osu.edu), Ohio State University, Dept. of EEOB, 300 Arnoff Lab, 318 W 12 th Ave., Columbus, Ohio, 43210
10:25	Morning Break and Poster Viewing
10:50	Impacts on Varying Quantity and Quality of Terrestrial Habitat on Spotted Salamanders Rebecca Homan (homanr@denison.edu), Denison University, Biology Dept., Talbot Hall, Granville, Ohio, 43023
11:10	Phylogeography of the Four-toed Salamander (<i>Hemidactylium scutatum</i>) across Eastern North America Timothy A. Herman ⁺ (taherman@gmail.com) and Juan L. Bouzat, Bowling Green State University/ ⁺ Toledo Zoological Society, Dept. of Herpetology, 2700 Broadway St., Toledo, Ohio, 43609
11:30	Changes in Abundance and Demographics of Hellbender populations in Ohio: Implications for Conservation Gregory Lipps ⁺ (GregLipps@aol.com) and Ralph A. Pfungsten. ⁺ Ohio Salamander Monitoring Program, 1473 County Road 5-2, Delta, Ohio, 43515
11:50	Comparison of Health Parameters in Eastern Hellbender Populations in Ohio and West Virginia Rachael B. Weiss ⁺ , DVM, Joe Greathouse, and Barbara A. Wolfe ⁺ , DVM, PhD (bwolfe@thewilds.org), ⁺ The Wilds, 14000 International Road, Cumberland, Ohio, 43732
12:10	Lunch and Poster Viewing
1:30	Historical and Contemporary Perspectives of Ohio's Anuran Distribution Jeffrey G. Davis (anura@fuse.net), Ohio Frog and Toad Calling Survey, 625 Crescent Road, Hamilton, Ohio, 45013
1:50	The Status of Blanchard's Cricket Frog: Initial Results from a Long-term Monitoring Program in Western Ohio Rick Lehtinen (rlehtinen@wooster.edu), The College of Wooster, Dept. of Biology, 931 College Mall, Wooster, Ohio, 44691
2:10	Chytridiomycosis in Ohio: What we Know so Far and What we Hope to Learn Brandon A. Sheafor (sheafobr@muc.edu) and Jonathan Scott, Mount Union College, Dept. of Biology, 1972 Clark Ave., Alliance, Ohio, 44601
2:30	Effects of Mosquitofish (<i>Gambusia affinis</i>) on the Tadpoles of Ohio Frogs and Toads Geoff Smith (smithg@denison.edu), Denison University, Dept. of Biology, Granville, Ohio, 43203
2:50	Afternoon Break and Poster Viewing
3:15	Amphibians as Indicators Mick Micacchion (mick.micacchion@epa.state.oh.us), Ohio EPA, Division of Surface Water, Wetland Ecology Group, 4675 Homer Ohio Lane, Groveport, Ohio, 43215
3:35	Evaluating the Impacts of Sublethal Contamination on Amphibian Metamorphosis Michelle D. Boone (boonemd@muohio.edu), Miami University of Ohio, Dept. of Zoology, 212 Pearson Hall, Oxford, Ohio, 45056
3:55	Some Factors Causing Local Amphibian Declines in Northeastern Ohio Timothy O. Matson (tmatson@cmnh.org), Curator and Head of Vertebrate Zoology, Cleveland Museum of Natural History, 1 Wade Oval University Circle, Cleveland, Ohio, 44106-1767
4:15	Common Goal -- Conservation Dean Alessandrini (herpconservation@hotmail.com), Vice-president and Conservation Committee Chairman, The Greater Cincinnati Herpetological Society, 354 Glen Oaks Drive, Cincinnati, Ohio, 45238
4:35	Closing Remarks and Adjourn