

Attention students, aquarists and biologists

# Up to \$1000 for Conservation Research

The NANFA Conservation Research Grants Program

The North American Native Fishes Association (NANFA) sponsors a cash awards program to support research relating to the conservation of North America's indigenous fish fauna. NANFA wishes to support research that contributes to the sustainable existence of North American native fishes, especially those that are imperiled. Such a grant could be awarded to someone in academia, a conservation group, or to an independent researcher, including a home aquarist. The maximum award for any proposal recommended by our review panel will be \$1,000. NANFA may award multiple awards in one year for amounts less than or equal to \$1,000.

## Application Guidelines

- Qualifying applicants must be members in good standing of NANFA. Membership dues will be accepted with funding applications, or paid separately to NANFA, P.O. Box 1596, Milton, WA 98354-1596. Annual dues are \$20 (U.S.), \$25 (Canada and México), and \$34 (all other countries).
- Research proposals should be no longer than 2 double-spaced pages, plus a separate short budget and timeline, and 4 copies of all application materials should be submitted. Proposals should include a clear statement as to how this research will benefit the study organism and/or its environment.
- Proposal format should be as follows:
  - Question to be investigated
  - Objectives
  - Description of work (methods, design, assumptions, constraints)
  - Benefits

• Accomplishments (related research efforts)

Tangerine darter,  
*Percina aurantiaca*.  
Photograph  
© William Roston.

- Proposals should be accompanied by a one-page resume from the applicant, and a letter of recommendation from the applicant's major professor or from someone familiar with your background and research. This letter of recommendation should include an e-mail address for verifying references. Electronic submissions are acceptable; send either a .pdf or a .doc file. If you have any queries as to whether you qualify for this grant, please contact Bruce Stallsmith, below.
- Please list other sources of financial support for your project.
- Researchers must obtain all necessary permits for conducting their research.
- We ask that the recipient write a non-technical article on their research for *American Currents*, NANFA's quarterly journal, to be submitted as soon as the research is complete. Recipients are also encouraged to attend an annual NANFA Convention to present research findings.
- The deadline for applications is January 19, 2010. The award decision will be announced by March 31, 2010.

**Submit applications to:** Dr. Bruce Stallsmith, Department of Biological Sciences, University of Alabama in Huntsville, Huntsville, AL 35899. Phone: 256-824-6992. E-mail: stallsb@uah.edu. (Complete applications in .pdf or .doc format may be sent to the e-mail address above.)



Founded in 1972, NANFA is a not-for-profit, tax-exempt corporation dedicated to the appreciation, study and conservation of North America's native fish fauna.

### Recent NANFA Conservation Research Grant Recipients

**2009:** Three \$750 grants: Josh Perkins, evolutionary responses of Iron Shiner, *Notropis chalybaeus*, in a spring environment; Solomon David, conservation of Spotted Gar, *Lepisosteus oculatus*, in Michigan; and Benjamin Keck, genetic diversity among disjunct populations of Greenfin Darter, *Etheostoma chlorbranchius*.

**2008:** Richard Harrington, Yale Univ., \$1000 to study genetic diversity and hybridization in the Barrens Darter, *Etheostoma forbesi*; Jacob Egge, Pacific Lutheran Univ., \$825 to study conservation genetics of the Least Madtom, *Noturus hildebrandi*; Ben Koch, Univ. of Wyoming, \$675 to study the impacts of non-native trout on native cut-throat trout in alpine streams of Colorado.

**2007:** Anna L. George, Tennessee Aquarium Research Institute, \$1000 to study conservation genetics and larval biology of Popeye Shiner, *Notropis ariommus*; Allison Pease, Texas A&M Univ., \$750 to study effects of an exotic cichlid on native cichlids in east-central México; and Mike Sandel, Univ. of Alabama in Tuscaloosa, \$500 to study inbreeding depression and conservation genetics of Spring Pygmy Sunfish, *Elassoma alabamiae*.

**2006:** Robert Hopkins II, Univ. of Southern Illinois, \$700 to study the nesting biology of the Stone Darter, *Etheostoma derivatum*; Nicholas J. Lang, St. Louis Univ., \$700 to assess the ecological impact of an invasive reed on the rare Rio Salado Darter, *Etheostoma segrex*; and Brian Zimmerman, Bowling Green State Univ., \$700 to study microhabitat use by Redside Dace, *Clinostomus elongatus*.

**2005:** Michael Bessert and Chenhong Li (Univ. of Nebraska-Lincoln), \$1000 to study the conservation genetics of Plains Topminnow, *Fundulus sciadicus*; and Jenjit Khudamrongsawat (Univ. of Alabama), \$1000 to conduct life history studies of Vermillion Darter, *Etheostoma chermocki* and Warrior Darter, *E. bellator*.

## American Currents

NANFA's Quarterly Publication

"I eagerly await the arrival of my next issue of *American Currents*. . . . From behavioral and husbandry to distributional and systematic studies, both the amateur and professional fish enthusiast can find it all. The articles are well written, informative, and often quite entertaining. It is a great resource for publishing information not often found or accepted in more technical journals."

—Neil H. Douglas, author,  
*Freshwater Fishes of Louisiana*

"*American Currents* provides a readily accessible venue for important information on native fishes that otherwise would go unpublished. The journal is available to scientists and non-scientists who have bits of information that are not suitable for peer-reviewed journals but that are relevant to our understanding of species ecology and behavior and, ultimately, to the conservation of our natural heritage."

—Lawrence M. Page, co-author, *Field Guide to  
Freshwater Fishes of North America*

"*American Currents* provides a wealth of information on North American native fishes written by a wide variety of contributors, from hobbyists to some of the best-known ichthyologists in the business. It's this cross section of authors that makes this publication so valuable! Insight from knowledgeable hobbyists has certainly helped CFI in its work with imperiled fishes."

—J.R. Shute, Co-Director,  
Conservation Fisheries, Inc.

For a sample PDF, visit [www.nanfa.org](http://www.nanfa.org). NANFA membership includes 4 quarterly issues of *American Currents*. Dues: \$20 (U.S.), \$25 (Canada and México), \$34 (all other countries). Send dues (U.S. funds only) to: NANFA, P.O. Box 1596, Milton WA 98354-1596.