

SCOTT ALLEN SCHAEFER
CURATOR AND PROFESSOR
DEPARTMENT OF ICHTHYOLOGY

HIGHEST DEGREE EARNED

Ph.D.

AREA OF SPECIALIZATION

Systematics, biogeography, evolutionary morphology of tropical freshwater fishes of Africa and South America

EDUCATIONAL EXPERIENCE

Ph.D. in Evolutionary Biology, University of Chicago, 1986

M.S. in Marine Science, University of South Carolina, 1982

B.S. in Zoology, Ohio State University, 1980

PREVIOUS EXPERIENCE IN DOCTORAL EDUCATION

FACULTY APPOINTMENTS

Investigador Asociado, Instituto de Zoología Tropical, Facultad de Ciencias, Universidad Central de Venezuela, 2001-present

Adjunct Associate Professor, Graduate School and University Center, City University of New York, 1998-present

Adjunct Assistant Professor, Department of Biology, University of Pennsylvania, 1992-1996

GRADUATE COMMITTEES

Jairo Arroyave Guitierrez, AMNH-CUNY (Ph.D. advisor, 2007-present)

Jennifer Lane, CUNY-AMNH (Ph.D. thesis exam committee, 2006)

E.R. Swartz, external thesis examiner, University of Pretoria, South Africa, 2005

W. Leo Smith, Columbia University, 2000-2005

Robert Schelly, Columbia University, 2000-present

Marcelo Carvalho, City University of New York/American Museum of Natural History, 1998

Melissa Tarby, Villanova University, 1997-98

Abebe Getahun, City University of New York/American Museum of Natural History, 1997

Gregory Haenel, University of Pennsylvania, 1996

RESEARCH GRANT SUPPORT

National Science Foundation, REVSYS: Revisionary Systematics of the Andean Astrolepid Catfishes (Teleostei: Siluriformes), \$199,539, September 1, 2003-August 31, 2008.

RECENT ARTICLES IN REFEREED JOURNALS (2003-2008)

- Fernandez, L., L. J. Saucedo, F. M. Carvajal-Vallejos, and S. A. Schaefer. 2007. A new phreatic catfish of the genus *Phreatobius* Goeldi 1905 from groundwaters of the Iténez River, Bolivia (Siluriformes, Heptapteridae). *Zootaxa*, 1626:51-58.
- Schaefer, S.A. 2007. Chapter 15. Family Alestidae, tribe Petersiini. Pp. 347-350 and 380-411. In: *The Fresh and Brackish Water Fishes of Lower Guinea, West Central Africa*, M.L.J. Stiassny, G. Teugels, C.D. Hopkins (eds.), Musée Royal de l'Afrique Central, Tervuren, and Institut de Recherche pour le Développement, Paris.
- Schaefer, S.A., Provenzano, F., de Pinna, M.C.C., and Baskin, J.N. 2005. New and noteworthy Venezuelan glanapterygine catfishes (Siluriformes, Trichomycteridae), with a discussion of their biogeography and psammophily. *American Museum Novitates*, 3496:1-27.
- Stiassny, M.L.J., and S.A. Schaefer. 2005. *Rhabdalestes aeratis*, new species (Characiformes: Alestidae): first occurrence of the genus from the Middle Congo River basin. *Ichthyological Exploration of Freshwaters*, 16(3):271-278.
- Calcagnotto, D., S.A. Schaefer, and R. DeSalle. 2005. Relationships among characiform fishes inferred from analysis of nuclear and mitochondrial gene sequences. *Molecular Phylogenetics and Evolution*, 36(1):135-153.
- Fernández, L. and S.A. Schaefer. 2005. New Trichomycterus (Siluriformes: Trichomycteridae) from an offshore island of Colombia. *Copeia*, 2005(1):68-76.
- Stiassny, M.L.J., and S.A. Schaefer. 2005. *Rhabdalestes aeratis*, new species (Characiformes: Alestidae): first occurrence of the genus from the Middle Congo River basin. *Ichthyological Exploration of Freshwaters*, 16(3):271-278
- Schaefer, S.A., F. Provenzano, M.C.C. dePinna, and J.N. Baskin. 2005. New and noteworthy Venezuelan glanapterygine Catfishes (Siluriformes, Trichomycteridae), with a discussion of biogeography and psammophily. *American Museum Novitates* 3496: 1-27.
- Fernández, L., and S.A. Schaefer. 2003. Trichomycterus yuska, a new species from high elevations of Argentina (Siluriformes: Trichomycteridae). *Ichthyological Exploration of Freshwaters*, 14(4):353-360.
- Provenzano, F., S.A. Schaefer, J.N. Baskin, and R. Royero-Leon. 2003. New, possibly extinct lithogenine loricariid (Siluriformes, Loricariidae) from northern Venezuela. *Copeia*, 2003(3):562-575.
- Schaefer, S.A. 2003. Relationships of *Lithogenes villosus* Eigenmann, 1909 (Siluriformes: Loricariidae): Evidence from high-resolution computed microtomography. *American Museum Novitates*, 3401:1-55.

SPECIAL RECOGNITION/AWARDS

Postdoctoral Research Fellowship in Environmental Biology, National Science Foundation, 1988

Theodore Roosevelt Memorial Fund Research Grant, American Museum of Natural History, 1985

Eli A. Nierman Foundation Research Award, University of Chicago, 1985