

Edward B. Daeschler (Ted)

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Vertebrate Zoology
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Education

1993 -1998 University of Pennsylvania, Ph.D., Department of Earth and Environmental Science
1982 -1985 University of California at Berkeley, M.S., Department of Paleontology
1977 -1981 Franklin and Marshall College, B.A., Department of Geology

Professional Positions

2/2010 – 8/2010 Acting President and CEO, Academy of Natural Sciences of Philadelphia
9/2008 – present Vice President of the Center for Systematic Biology and Evolution and the Library, Academy of Natural Sciences of Philadelphia
6/2007 – present Associate Curator of Vertebrate Zoology, Academy of Natural Sciences of Philadelphia
1998 - 2007 Assistant Curator of Vertebrate Zoology, Academy of Natural Sciences of Philadelphia
1987 -1998 Collections Manager, Vertebrate Zoology, Academy of Natural Sciences of Philadelphia
1987 Research Assistant, Museum of Northern Arizona
1982 -1984 Senior Museum Preparator, University of California Museum of Paleontology

Scientific Societies

Society of Vertebrate Paleontology
The Paleontological Society
Geological Society of America
Society for the Preservation of Natural History Collections
International Working Group on Paleozoic Fishes/Microvertebrates

Selected Publications

Daeschler, E. B. and N. H. Shubin. 1998. Fish with Fingers?. *Nature* 391:133.

Daeschler, E. B. 2000. An early actinopterygian fish from the Upper Devonian Catskill Formation in Pennsylvania, USA. *Proceedings of the Academy of Natural Sciences* 150:181-192.

Daeschler, E. B. 2000. Early tetrapod jaws from the Late Devonian of Pennsylvania, USA. *Journal of Paleontology* 74(2):301-308.

Daeschler, E. B., A. Frumes and C. F. Mullison. 2003. Groenlandaspidid Placoderm Fishes from Late Devonian of North America. *Records of the Australian Museum* 55(1):45-60.

Shubin, N. H., E. B. Daeschler and M. I. Coates. 2004. The early evolution of the tetrapod humerus. *Science* 304(5667):90-93.

Davis, M., N. H. Shubin, and E. B. Daeschler. 2004. A new specimen of *Sauripterus taylori* (Sarcopterygii; Osteichthyes) from the Famennian Catskill Formation of North America. *Journal of Vertebrate Paleontology* 24(1):26-40.

Daeschler, E. B., N. H. Shubin and F. A. Jenkins, Jr. 2006. A Devonian tetrapod-like fish and the evolution of the tetrapod body plan. *Nature* 440:757-763.

Shubin, N. H., E. B. Daeschler and F.A. Jenkins, Jr. 2006. The pectoral fin of *Tiktaalik roseae* and the origin of the tetrapod limb. *Nature* 440:764-771.

Friedman, M. and E. B. Daeschler. 2006. Late Devonian (Famennian) lungfishes from the Catskill Formation of Pennsylvania, USA. *Palaeontology* 49(6):1-17.

Downs, J. P., E. B. Daeschler, N. H. Shubin and F. A. Jenkins, Jr. 2008. The cranial endoskeleton of *Tiktaalik roseae*. *Nature* 455:925-929.

Daeschler, E. B., J. A. Clack and N. H. Shubin. 2009. Late Devonian tetrapod remains from Red Hill, Pennsylvania, USA: how much diversity? *Acta Zoologica* 90 (suppl. 1):306-317.

W. L. Cressler III, E. B. Daeschler, R. Slingerland and D. A. Peterson. 2010. Terrestrialization in the Late Devonian: A palaeoecological overview of the Red Hill site, Pennsylvania, USA. *In: Gaël Clement and Marco Vecoli [eds.], The Terrestrialization Process: Modelling Complex Interactions at the Biosphere-Geosphere Interface*. The Geological Society, London.

Daeschler, Ted and Neil Shubin. 2011. Fossil Discovery and the Origin of Tetrapods. Pp. 297-310 *In: In the Light of Evolution*, J. Losos (editor), Roberts and Company, Colorado.

Collaborators: Dr. Neil Shubin (University of Chicago), Dr. Farish A. Jenkins, Jr. (Harvard University), Dr. Jason Downs (Swarthmore College), Mr. Earle Spamer (American Philosophical Society), Dr. David Elliott (University of Northern Arizona), Dr. Jennifer Clack (Cambridge University, UK), Dr. Gael Clements (National Museum of Natural History, Paris), Matthew Friedman (Oxford University), Dr. Walter Cressler (Westchester University of Pennsylvania).