

**NILES ELDREDGE**  
CURATOR AND PROFESSOR  
DIVISION OF PALEONTOLOGY

---

**HIGHEST DEGREE EARNED**

Ph. D.

**AREA OF SPECIALIZATION**

Evolution of mid-Paleozoic phacopid trilobites

**EDUCATIONAL EXPERIENCE**

Ph.D. in Geology, Columbia University, October 1969

A.B., Summa Cum Laude, Columbia College, New York, June 1965

**PREVIOUS EXPERIENCE IN DOCTORAL EDUCATION**

FACULTY APPOINTMENTS

Adjunct Professor, Earth and Environmental Sciences, City University of New York,  
1992-present

Adjunct Professor, Biology, City University of New York, 1972-present

Associate Professor, Department of Geology, Columbia University, 1974-1981

Adjunct Assistant Professor, Department of Geology, Columbia University, 1969-1974

GRADUATE ADVISEES

Ilya Tëmkin, Ph.D. candidate, New York University, 2003-present

Yumiko Iwasaki, Ph.D. candidate, Geology, City University of New York, 2000-present

GRADUATE COMMITTEES

Ilya Tëmkin, Ph.D. candidate, New York University, 2003-present

Yumiko Iwasaki, Ph.D. candidate, Geology, City University of New York, 2000-present

**RECENT ARTICLES IN REFEREED JOURNALS (2003-2008)**

Eldredge, N. Ms. Darwin, The *Beagle*, and Evolution

Eldredge, N. In Press. Material Cultural Macroevolution

Eldredge, N. 2008. Some thoughts on “adaptive peaks,” “Dobzhansky’s dilemma,”—and how to think about evolution. *Evolution: Education and Outreach* 1 (3):

DOI:10.1007/s12052-008-0057-4. [www.Springer.com/12052](http://www.Springer.com/12052)

Eldredge, N. 2008. Paleontology and Evolution. Essay Review of *Evolution. What the Fossils Say and Why it Matters*, by Donald Prothero. *Evolution*

DOI:10.1111/j.1558-5646.2008.00382.x

Kark, Salit, L. Hadany, U. N. Safriel, I. Noy-Meir, N. Eldredge, C. Tabarroni and E.

Randi. 2008. How does genetic diversity change towards the range periphery? An empirical and theoretical test. *Evolutionary Ecology Research*, 2008, 10: 1–24

Mitroulia, E., G. DuMoulin and N. Eldredge. 2008. On the early history of the Périnet valve. *Galpin Society Journal* LXI:217-229, 255.

- Eldredge, N. 2008. Editor's Corner: The Early "Evolution" of "Punctuated Equilibria." *Evolution: Education and Outreach* 1(2): 107-113. [www.Springer.com/12052](http://www.Springer.com/12052)
- Eldredge, N. 2008. Hierarchies and the sloshing bucket: Toward the unification of evolutionary biology. *Evolution: Education and Outreach* 1(1):10-15. [www.Springer.com/12052](http://www.Springer.com/12052)
- Lieberman, B. S., W. Miller. III, and N. Eldredge. 2007. Paleontologic patterns, macroecologic dynamics and the evolutionary process. *Evolutionary Biology* 34:28–48. DOI 10.1007/s11692-007-9005-4
- Temkin, I., and N. Eldredge. 2007. Phylogenetics and Material Cultural Evolution. *Current Anthropology* 48(1):146--153.
- Eldredge, N. 2006. Confessions of a Darwinist. *The Virginia Quarterly Review*. Spring 2006, pp. 32-53.
- Eldredge, N. et al. 2005. The Dynamics of Evolutionary Stasis. In *Macroevolution: Diversity, Disparity, Contingency. Essays in Honor of Stephen Jay Gould. Paleobiology* 31(2): 133-145 & University of Chicago Press. <http://www.paleosoc.org/paleobio.htm>
- Eldredge, N. and E.S. Vrba. 2005. Preface. In *Macroevolution: Diversity, Disparity, Contingency. Essays in Honor of Stephen Jay Gould. Paleobiology* 31(2) & University of Chicago Press.
- Eldredge, N. 2005. *Darwin. Discovering the Tree of Life*. W.W. Norton, New York. 256 pp.
- Eldredge, N. 2005. Darwin's *Other Books*: "Red" and "Transmutation Notebooks, Sketch, Essay, and Natural Selection. *PloS Biology*— [www.plosbiology.org](http://www.plosbiology.org) 3 (11) e382:1001-1004.
- Vrba, E.S. and N. Eldredge (eds). 2005. *Macroevolution: Diversity, Disparity, Contingency. Essays in Honor of Stephen Jay Gould. Paleobiology* 31(2) & University of Chicago Press.
- Eldredge, N. 2003. Presentation of the Charles Schuchert Award of the Paleontological Society to Bruce Smith Lieberman. *Journal of Paleontology* 77: 816.
- Eldredge, N. 2003. Mme. F. Besson and the early history of the Périnet valve. *The Galpin Society Journal* LVI, pp. 147-151.
- Nussbaum, J., N. Eldredge, and Robb Stewart. 2003. Louis Armstrong's First Cornet? *Historic Brass Society Journal* 15:355-358.

#### **SPECIAL RECOGNITION/AWARDS**

Lappe Award, The Hastings Center  
Schuchert Award, Paleontological Society, 1979