

**NEIL H. LANDMAN**  
CURATOR AND CURATOR-IN-CHARGE  
DIVISION OF PALEONTOLOGY  
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**HIGHEST DEGREE EARNED**

Ph.D.

**AREA OF SPECIALIZATION**

Evolution, life history, and systematics of externally shelled cephalopods

**EDUCATIONAL EXPERIENCE**

Ph.D. in Geology, Yale University, 1982

M. Phil. in Geology, Yale University, 1977

M.S. in Earth Sciences, Adelphi University, 1975

B.S. in Mathematics, summa cum laude, Polytechnic University of New York, 1972

**PREVIOUS EXPERIENCE IN DOCTORAL EDUCATION**

FACULTY APPOINTMENTS

Adjunct Professor, Department of Biology, City College

Adjunct Professor, Department of Geology, Brooklyn College

GRADUATE COMMITTEES

Christian Soucier, Biology, Brooklyn College, 2004-present

Krystal Kallenberg, Marine Sciences, Stony Brook, 2003-present

Yumiko Iwasaki, Geology, CUNY, 2000-present

Emily Allen, Geology, University of Chicago, 2002-2005

Susan Klofak, Biology, CUNY, 1996-present

Claude Monnet, University of Zurich, presently

Sophie Low, Geology, Harvard University

GRADUATE ADVISEES

Susan Klofak, Biology, CUNY, 1996-present

Krystal Kallenberg, Marine Sciences, Stony Brook, 2003-present

**RESEARCH GRANT SUPPORT**

National Science Foundation, Collaborative Research: Soft Tissues and Membrane Preservation in Permian Cephalopods, \$40,000, February 1, 2002-January 31, 2006.

National Science Foundation, Collaborative Research: Paleobiology, Paleoceanography, and Paleoclimatology of a Time Slice through the Late Cretaceous Western Interior Seaway, \$18,369, September 1, 2003-August 31, 2006.

## RECENT PUBLICATIONS IN REFEREED JOURNALS

- Machalski, M.J., J.W.M. Jagt, N.H. Landman, and N. Motchurova-Dekova. 2007. The highest records of North American scaphitid ammonites in the European Maastrichtian (Upper Cretaceous) and their stratigraphic implications. *Acta Geologica Polonica* 2:
- Landman, N.H., R.O. Johnson, M.P. Garb, L.E. Edwards, and F.T. Kyte. 2007. Cephalopods from the Cretaceous/Tertiary boundary interval on the Atlantic Coastal Plain, with a description of the highest ammonite zones in North America. Part 3. Manasquan River Basin, Monmouth County, New Jersey. *Bulletin of the American Museum of Natural History* 303: 1--122.
- Landman, N.H., K. Polizzotto, R.H. Mapes, and K. Tanabe. 2006. Cameral membranes in prolecanitid ammonoids from the Permian Arcturus Formation, Nevada. *Lethaia* 39(4): 365--379.
- Landman, N.H., C.J. Tsujita, W.J. Cobban, N.L. Larson, K. Tanabe, and R.L. Flemming. 2006. Jaws of Late Cretaceous placenticeratid ammonites: how preservation affects the interpretation of morphology. *American Museum Novitates* 3500: 1--48.
- Landman, N.H., C.J. Tsujita, W.A. Cobban, N.L. Larson, K. Tanabe, and R.L. Flemming. 2006. Jaws of Late Cretaceous placenticeratid ammonites: How preservation affects the interpretation of morphology. *American Museum Novitates* 3500: 1-44.
- Landman, N.H., and A. Grebneff. 2006. Jaws of Triassic ammonoids from New Zealand. *New Zealand Journal of Geology and Geophysics*, vol. 49: 121-129.
- Tanabe, K., C. Kulicki, and N. H. Landman. 2005. Precursory siphuncular membranes in the body chamber of Phyllopachyceras and comparisons with other ammonoids. *Acta Palaeontologica Polonica* 50(1): 9-18.
- Kennedy, J. E., J. M. Hancock, W. A. Cobban, and N. H. Landman. 2004. A revision of the ammonite types described in F. Roemer's 'Die Kreidebildungen von Texas und ihre organischen Einschlüsse' (1852). *Acta Geologica Polonica* 54(4): 433-445.
- Landman, N. H., R. O. Johnson, and L. E. Edwards. 2004. Cephalopods from the Cretaceous/Tertiary Boundary Interval on the Atlantic Coastal Plain, with a Description of the Highest Ammonite Zones in North America. Part 1. Maryland and North Carolina. *American Museum Novitates* 3454: 64 pp.
- Landman, N. H., R. O. Johnson, and L. E. Edwards. 2004. Cephalopods from the Cretaceous/Tertiary Boundary Interval on the Atlantic Coastal Plain, with a Description of the Highest Ammonite Zones in North America. Part 2. Northeastern Monmouth County, New Jersey. *Bulletin of the American Museum* 287: 1-107.
- Cochran, J. K., N. H. Landman, K. K. Turekian, A. Michard, and D. P. Schrag. 2003. Paleooceanography of the Late Cretaceous (Maastrichtian) Western Interior Seaway of North America: evidence from Sr and O isotopes. *Palaeogeography, Palaeoclimatology, Palaeoecology* 191: 45-64.
- Landman, N. H. and W. A. Cobban. 2003. Ammonites from the Upper part of the Pierre Shale and Fox Hills Formation of Colorado. *American Museum Novitates* 3388: 1-45.

- Tanabe, K., N. H. Landman, and Y. Yoshioka. 2003. Intra- and interspecific variation in the early internal shell features of some Cretaceous ammonoids. *Journal of Paleontology* 77(5): 876-887.
- Kulicki, C., K. Tanabe, N. H. Landman, and R. H. Mapes. 2001. Dorsal shell wall in ammonoids. *Acta Palaeontologica Polonica* 46(1): 23-42.
- Landman, N. H., F. Bizzarini, K. Tanabe, R. H. Mapes, and C. Kulicki. 2001. Microornamentation on the embryonic and postembryonic shells of Triassic ceratites (Ammonoidea). *American Malacological Bulletin*, 16(1/2): 1-12.
- Landman, N. H., D. S. Jones, and R. A. Davis. 2001. Hatching depth of *Nautilus pompilius* in Fiji. *The Veliger* 44(4): 333-339