

NEIL H. LANDMAN
CURATOR, CURATOR-IN-CHARGE AND PROFESSOR
DIVISION OF PALEONTOLOGY

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 ADVISEES

Susan Klofak, Biology, CUNY, 1996-present

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

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

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 (2003-2008)

- 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.