

JOHN G. MAISEY
CURATOR AND PROFESSOR
DIVISION OF PALEONTOLOGY

HIGHEST DEGREE EARNED

Ph.D.

AREA OF SPECIALIZATION

Morphology, phylogeny and evolution of sharks

EDUCATIONAL EXPERIENCE

Ph.D., University of London (University College), 1974.

D. Phil., University of London (University College), 1970-1971

B.Sc. with Honors, University of Exeter, England, 1967-1970

PREVIOUS EXPERIENCE IN DOCTORAL EDUCATION

FACULTY APPOINTMENTS

Adjunct Professor, Department of Biology and Doctoral faculty of the Graduate School
and University Center, City University of New York, 1990

Adjunct Professor, Department of Ichthyology, University of Guelph, Ontario, 1990

Lecturer, Geology, St. Albans College, Hertfordshire, England, 1976-1979

Demonstrator, Geology, University of Exeter, Devonshire, England, 1973-1975

Demonstrator, Zoology Department, University College London, England, 1970-1972

Lecturer, Geology, Polytechnic of North London, 1970-1972

COURSES TAUGHT

Directed Reading (Jennifer Lane), City University of New York, 2004-2005

Comparative anatomy and evolution of fishes, City University of New York, 1994-1995

Lectures on the principles of cladistic analysis and biogeography, Federal University of
Rio de Janeiro, 1992

Tutorial sessions in Paleoichthyology, City University of New York, 1990

Part of NYU course in Ichthyology, AMNH, Dept. of Ichthyology, 1987

Part of NYU course in Ichthyology, AMNH, Dept. of Ichthyology, 1981

Various courses in Geology, Geography, Vertebrate Zoology; St. Albans College, 1978-
1979

Geology, Paleontology; Open University tutorials, 1977-1978

Geology; Open University tutorials, 1976-1977

Vertebrate Paleontology; Dept. of Geology, University of Exeter, 1974-1975

General Paleontology; Dept. of Geology, University of Exeter, 1973-1974

Comparative Vertebrate Anatomy; Dept. Zoology & Comparative Anatomy, University
College, London, 1971-1972

General Paleontology; Geology Dept., Polytechnic of North London, 1971-1972

General Paleontology; Geology Dept., Polytechnic of North London, 1970-1971

GRADUATE COMMITTEES

Jennifer Lane, City University of New York, Ph.D. Program in Biology: Ecology, Evolutionary Biology and Behavior (present)

RECENT ARTICLES IN REFEREED JOURNALS (2003-2008)

- Maisey, J.G. 2008. The postorbital palatoquadrate articulation in elasmobranchs. *Journal of Morphology* 269: 1022–1040.
- M. S. S. de Carvalho & J. G. Maisey. 2008 New occurrence of *Mawsonia* (Sarcopterygii: Actinistia) from the Early Cretaceous of the Sanfranciscana Basin, Minas Gerais, southeastern Brazil. *In*: Cavin, L., Longbottom, A. & Richter, M. (eds.), *Fishes and the break-up of Pangaea*. Geological Society of London, Special Publications **295**: 109–144.
- Maisey, J.G. 2008. Some observations on *Danaeaournieri* (Chondrichthyes, Symmoriiformes) from the Lower Carboniferous of Belgium. *Acta Geologica Polonica* **58**: 185–190.
- Maisey, J.G. The braincase in Paleozoic symmoriiform and cladoselachian sharks. *Bulletin of the American Museum of Natural History* **307**: 1-122.
- Ginter, M., and J.G. Maisey. 2007. The braincase and jaws of *Cladodus* from the Lower Carboniferous of Scotland. *Palaeontology* 50(2): 305--322.
- Maisey, John. 2005. Braincase of the Upper Devonian Shark *Cladodoides wildungensis* (Chondrichthyes, Elasmobranchii), with Observations on the Braincase in Early Chondrichthyans. *Bulletin of the American Museum of Natural History* 288: 103 pp.
- Maisey, J. 2005. Some Middle Devonian (Eifelian- Givetian) fossil fish remains from the Pimenteira Formation of the Parnaiba Basin, Northeast Brazil. *Arquivos do Museu Nacional* 63(3): 495- 505. (with J. H. G. Melo)
- Maisey, John. 2004. Endocranial morphology in fossil and recent chondrichthyans. *In* G. Arratia, M. V. H. Wilson and R. Cloutier (editors), *Recent Advances in the Origin and Early Radiation of Vertebrates*: 139-170. Munich: Verlag Dr. Friedrich Pfeil.
- Maisey, John, G. J. P. Naylor, and D. J. Ward. 2004. Mesozoic elasmobranchs, neoselachian phylogeny and the rise of modern elasmobranch diversity. *In* G. Arratia and A. Tintori (editors), *Mesozoic Fishes 3 - Systematics, Paleoenvironments and Biodiversity*: 17-56. Munich: Verlag Dr. Friedrich Pfeil.
- Maisey, John and A. Filleul. 2004. Redescription of *Santanichthys diasii* (Otophysi, Characiformes) from the Albian of the Santana Formation and Comments on Its Implications for Otophysan Relationships. *American Museum Novitates* 3455: 21pp.
- Maisey, John, M. R. De Carvalho, and L. Grande. 2004. Freshwater Stingrays of the Green River Formation of Wyoming (Early Eocene), with the Description of a New Genus and Species and an Analysis of its Phylogenetic Relationships (Chondrichthyes: Myliobatiformes). *Bulletin of the American Museum of Natural History* 284: 136 pp.
- Maisey, John. 2004. Morphology of the Braincase in the Broadnose Sevengill Shark *Notorynchus* (Elasmobranchii, Hexanchiformes), Based on CT Scanning. *American Museum Novitates* 3429: 52 pp.

Maisey, John and M.-M. Chang. 2003. Redescription of *Ellimma branneri* and *Diplomystus shengliensis*, and Relationships of Some Basal Clupeomorphs. *American Museum Novitates* 3404: 35 pp.

SPECIAL RECOGNITION/AWARDS

- 2007 Professeur Visitante, Museum National d'Histoire Naturelle, Paris.
- 2006 George Frederick Matthew Research Grant, New Brunswick Museum, St. John, New Brunswick, Canada.
- 2004 Robert O. Bass Visiting Scientist, Field Museum, Chicago.
- 1999 Robert O. Bass Visiting Scientist, Field Museum, Chicago.
- 1993 Elected as Corresponding Member, Brazilian Academy of Sciences.
- 1975 Postdoctoral award for study in West Germany, British Council/Deutscher Akademischer Austauschdienst.