

Resume / Curriculum Vitae
Stephen J. Godfrey Ph.D.
Paleo Sculpture Studio
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Nationality: The United States and Canada

Degrees:

- 1986 Ph.D. Dean's Honor List, Biology
 McGill, University,
 Montreal, Quebec, Canada
- 1981 B.Sc. Biology Honors
 Bishop's University,
 Lennoxville, Quebec, Canada

Present Employment:

1998-Present: Curator of Paleontology, Calvert Marine Museum
Responsibilities include: Management of the Department, budgeting, supervision of personnel (3 paid staff, volunteers, and advise the CMM Fossil Club), fossil collection, preparation, preservation, research, and interpretation. Exhibits completed for the Calvert Marine Museum include: 1) The Diversity of Whales through Time. 2) Sirens and Sirenians: Sea Cows and Mermaids. 3) Isabel's Gift: A Fossil Baleen Whale from the St. Marys Formation. 4) Sturgeon: Past and Present. 5) Just completed an externally funded (\$90,000; National Parks Service Gateways Grant) upgrade to our paleontology gallery. Host a quarterly and ongoing endowment-sponsored paleontology lecture series. Editor and contributor to *The Ecphora: The Quarterly Paleontological Publication of the Calvert Marine Museum Fossil Club*. Available on-line @ <http://www.calvertmarinemuseum.com/exhibits/paleontology-newsletter.php>

SVP Paleo Profile at: <http://www.vertpaleo.org/education/profiles/sgodfrey.cfm>

2007-Present: Research Collaborator in the Department of Paleobiology at the National Museum of Natural History, the Smithsonian Institution.

2007-Present: Honorary Staff Appointment in Vertebrate Paleontology. Los Angeles County Museum of Natural History.

2005-Present: Special Interest Speaker for Sixth Star Entertainment and Marketing

Refereed Publications:

- Geisler, J. H., **S. J. Godfrey**, and O. Lambert. 2012. A new genus and species of Late Miocene inioid (Cetacea: Odontoceti) from the Meherrin River, North Carolina, U.S.A. *Journal of Vertebrate Paleontology* 32:198-211.
- Carnevale, G., **S. J. Godfrey**, and T. W. Pietsch. 2011. Stargazer (Teleostei, Uranoscopidae) Cranial Remains from the Miocene Calvert Cliffs, Maryland, U.S.A. (St. Marys Formation, Chesapeake Group). *Journal of Vertebrate Paleontology* 31:1200-1209.
- Lowery D., **S. J. Godfrey**, and R. Eshelman. 2011. Integrated Geology, Paleontology, and Archaeology: Native American Use of Fossil Shark Teeth in the Chesapeake Bay Region. *Archaeology of Eastern North America*.
- Kallal, R., **S. J. Godfrey**, and D. Ortner. 2010. Bone reactions on a Pliocene cetacean rib indicate short-term survival of predation event. *International Journal of Osteoarchaeology*. *International Journal of Osteoarchaeology*, Published online in Wiley Online Library (wileyonlinelibrary.com) DOI: 10.1002/oa.1199
- Lambert, O., **S. J. Godfrey**, and A. J. Fuller. 2010. A Miocene ziphiid (Cetacea: Odontoceti) from Calvert Cliffs, Maryland, U.S.A. *Journal of Vertebrate Paleontology*, 30:1645–1651. DOI: 10.1080/02724634.2010.501642
- Barnes, L. G., T. Kimura, and **S. J. Godfrey**. 2010. The Evolutionary History and Phylogenetic Relationships of the Superfamily Platanistoidea. Chapter 23, pp. 445-488. In M. Ruiz and J. M. Shostell, eds., *Biology, Evolution and Conservation of River Dolphins within South America and Asia*. Nova Science Publishers, Inc.
- Godfrey, S. J.**, and J. Smith. 2010. Shark-bitten vertebrate coprolites from the Miocene of Maryland. *Naturwissenschaften*. DOI: 10.1007/s00114-010-0659-x
- Gerholdt, J., and **S. J. Godfrey**. 2010. Enigmatic osteology in Miocene odontocete rostra suggests periostitis. *Marine Mammal Science* 26:381–394. DOI: 10.1111/j.1748-7692.2009.00342.x
- Visaggi, C. C., and **S. J. Godfrey**. 2010. Variation in composition and abundance of Miocene shark teeth from Calvert Cliffs, Maryland. *Journal of Vertebrate Paleontology* 30: 1, 26-35. DOI: 10.1080/02724630903409063
- Reisz, R. R., **S. J. Godfrey**, and D. Scott. 2009. *Eothyris* and *Oedaleops*: do these early Permian synapsids from Texas and New Mexico form a clade? *Journal of Vertebrate Paleontology* 29(1):39-47.
- Godfrey, S. J.**, and L. G. Barnes. 2008. A new genus and species of Late Miocene pontoporiid dolphin (Cetacea: Odontoceti) from the St. Marys Formation in Maryland. *Journal of Vertebrate Paleontology* 28(2):520-528.

- Fuller, A. J., and **S. J. Godfrey**. 2007. A Late Miocene ziphiid (Cetacea: Odontoceti) from the St. Marys Formation of Calvert Cliffs, Maryland. *Journal of Vertebrate Paleontology* 27:535-540.
- Godfrey, S. J.**, and P. J. Currie. 2005. Pterosaur (Azhdarchidae) remains from the Late Cretaceous (Dinosaur Park Formation) of Alberta, Canada. *In* P. J. Currie and E. B. Koppelhus (eds.). *Dinosaur Provincial Park: A Spectacular Ancient Ecosystem Revealed*. Indiana University Press.
- Godfrey, S. J.**, and J. Altman. 2005. A Miocene cetacean vertebra showing a partially healed compression fracture; the result of convulsions or failed predation by the giant white shark, *Carcharodon megalodon*. *Jeffersoniana* 16:1-12.
- Godfrey, S. J.**, and P. J. Currie. 2004. A theropod (Dromaeosauridae, Dinosauria) sternal plate from the Dinosaur Park Formation (Campanian, Upper Cretaceous) of Alberta, Canada. 144-149. *In* P. J. Currie, E. B. Koppelhus, M. A. Shugar, and J. L. Wright (eds.). *Feathered Dragons: Studies on the Transition from Dinosaurs to Birds*. Indiana University Press.
- Godfrey, S. J.** 2003. A diminutive temnospondyl amphibian from the Pennsylvanian of Illinois. *Canadian Journal of Earth Sciences* 40:507-514.
- Godfrey, S. J.** 1997. Amphibians and Reptiles. Chapter 19. *In: Richardson's Guide to the Fossil Fauna of Mazon Creek, Illinois*. Edited by Shabica, C.W., Sroka, S.D., Kurty, S., and Baird, G.C.
- Godfrey, S. J.**, and R. B. Holmes. 1995. Cranial morphology and systematics of *Chasmosaurus* (Dinosauria: Ceratopsidae) from the Upper Cretaceous of Western Canada. *Journal of Vertebrate Paleontology* 15:726-742.
- Holmes, R. B., **S. J. Godfrey**, and D. Baird. 1995. Tetrapod remains from the late Mississippian Pomquet Formation near Grand Etang, Nova Scotia. *Canadian Journal of Earth Sciences* 32:913-921.
- Godfrey, S. J.** and R. B. Holmes. 1995. The Pennsylvanian temnospondyl *Cochleosaurus florensis* Rieppel, from the lycopsid stump fauna at Florence, Nova Scotia. *Breviora* 500:1-25.
- Godfrey, S. J.** 1995. Fossilized eggs from the Pennsylvanian of Illinois. *Ichnos* 4:1-5.
- Godfrey, S. J.** and P. J. Currie. 1994. A xiphisternal from the Dinosaur Park Formation (Campanian, Upper Cretaceous) of Alberta, Canada. *Canadian Journal of Earth Sciences* 31:1661-1663.
- Nicholls, E. L., and **S. J. Godfrey**. 1994. Subaqueous flight in mosasaurs – a discussion. *Journal of Vertebrate Paleontology* 14(3):450-452.

- Currie, P. J., **S. J. Godfrey**, and L. Nessov. 1993. New caenagnathid (Dinosauria: Theropoda) specimens from the Upper Cretaceous of North America and Asia. *Canadian Journal of Earth Sciences* 30:2255-2272.
- Godfrey, S. J.** 1992. Fossilized eggs from Illinois. *Nature* 356:21.
- Godfrey, S. J.**, and R. R. Reisz. 1991. The vertebral morphology of *Gephyrostegus bohemicus* Jaekel 1902, with comments on the atlas-axis complex in primitive tetrapods. *Historical Biology* 5:27-36.
- Godfrey, S. J.**, R. B. Holmes, and M. Laurin. 1991. Articulated remains of a Pennsylvanian embolomere (Anthracosauria: Amphibia) from Joggins, Nova Scotia. *Journal of Vertebrate Paleontology* 11(2):213-219.
- Godfrey, S. J.** 1990. Tetrapod fossil footprints, polonium halos, and the Colorado Plateau. *Creation/Evolution* 26:8-17.
- Godfrey, S. J.** 1989. A rhizodontid crossopterygian from the Upper Mississippian at Greer, West Virginia. *Acta Musei Reginaehradecensis S.A.: Scientiae Naturales* 22:89-98.
- Godfrey, S. J.** 1989. The postcranial skeletal anatomy of the Carboniferous Tetrapod *Greererpeton burkemorani* Romer, 1969. *Philosophical Transactions of the Royal Society of London B*, 323:75-135.
- Godfrey, S. J.** 1989. Ontogenetic changes in the skull of the Carboniferous Tetrapod *Greererpeton burkemorani* Romer, 1969. *Philosophical Transactions of the Royal Society of London B*, 323:135-153.
- Godfrey, S. J.**, and R. B. Holmes. 1989. A Tetrapod lower jaw from the Pennsylvanian (Westphalian A) of Nova Scotia. *Canadian Journal of Earth Sciences* 26:1036-1040.
- Godfrey, S. J.** 1988. Isolated Tetrapod remains from the Carboniferous of West Virginia. *Kirtlandia* 47:27-36.
- Godfrey, S. J.**, A. Fiorillo, and R. L. Carroll. 1987. A newly discovered skull of the temnospondyl amphibian, *Dendrerpeton acadianum* Owen. *Canadian Journal of Earth Sciences* 24:796-805.
- Godfrey, S. J.** 1985. Additional observations of subaqueous locomotion in the California Sea Lion (*Zalophus californianus*). *Aquatic Mammals* 11(2):53-57.
- Godfrey, S. J.** 1984. Plesiosaur subaqueous locomotion, a reappraisal. *N. Jb. Geol. Palaont. Mh.* 11:661-672.
- Godfrey, S. J.**, and D. F. J. Hilton. 1983. Nesting biology of solitary wasps and bees in the Eastern Townships Region, Quebec. *The Canadian Field Naturalist* 97:1-8.

Other Recent Publications and Selected Recent Abstracts:

- Tulu Y.I. and **Godfrey S.J.** 2010. A review of Proboscidean remains from Maryland, USA. The Vth International Conference on mammoths and their relatives/V^e Conférence Internationale sur les mammoths et leur famille. Revue de l' Association Française pour l'Étude de Quaternaire/International Journal of the French Quaternary Association. Quaternaire. Hors-série (3): 175. ISBN 1771-1150
- Godfrey, S. J.**, J. B. Smith, 2010. Miocene shark-bitten vertebrate coprolites from Calvert Cliffs, Maryland. Geological Society of America Abstracts, 42(1):142. (ABSTRACT)
- Godfrey, S. J.**, G. Carnevale, and T. W. Pietsch. 2010. Coprolites Fill the Neurocranium of a Miocene Perciform Fish from Maryland. Geological Society of America Abstracts, 42(1):142. (ABSTRACT)
- Godfrey, S. J.**, J. H. Geisler, and O. Lambert. 2009. A new genus and species of Pliocene dolphin (Cetacea: Odontoceti: Iniioidea) from North Carolina, U.S.A. Journal of Vertebrate Paleontology 29(3, Supplement). (Poster presentation). (ABSTRACT)
- Barnes, L., Tulu, Y., Aranda-Manteca, F.J., and **Godfrey, S. J.** 2008. The middle Miocene lophocetine kentriodontid delphinoid, *Liolithax (Lophocetus) pappus*: new information about its relationships and morphology. SVPCA Programme and Abstracts: 15. (Poster presentation). (ABSTRACT)
- Godfrey, S. J.**, and J. Smith. 2008. A shark-bitten coprolite from the Miocene Chesapeake Group of Maryland. Evolution and Diversity of Chondrichthyans: Warsaw, Poland, July 28 - August 2, 2008. (Poster presentation). (ABSTRACT)
- Tulu, Y. and **Godfrey, S. J.** 2008. A survey of elasmobranch tooth deformities. Ichthyolith Issues Special Publication 11: 19. (Platform presentation). (ABSTRACT).
- Tulu, Y. and **Godfrey, S. J.** 2008. On the distribution and expression of serrations on stingray (Dasyatidae and Myliobatidae) tail spines. Ichthyolith Issues Special Publication 11: 20. (Poster presentation). (ABSTRACT)
- Van Orden, T., and **S. J. Godfrey.** 2008. Unusual bone preservation and taphonomy in *Metaxytherium crataegense* (Sirenia: Dugongidae) from Calvert Cliffs, Maryland, U.S.A. (Miocene Chesapeake Group). Journal of Vertebrate Paleontology 28(3, Supplement). (Poster presentation). (ABSTRACT)
- Visaggi, C.C. and **S. J. Godfrey.** 2008. Variation in Composition and Abundance of Miocene Shark Teeth From Calvert Cliffs, Maryland, U.S.A. (Miocene, Chesapeake Group). Evolution and Diversity of Chondrichthyans: Warsaw, Poland, July 28 - August 2, 2008. (Poster presentation). (ABSTRACT)

- Godfrey, S. J.** (ed.). 2006. The Geology and Paleontology of Calvert Cliffs. Program and Abstracts. The Ecphora, Miscellaneous Publications 1:1-37. Available on-line @ <http://www.calvertmarinemuseum.com/cmmfc/newsletter/index.html>
- Godfrey, S. J.** 2006. Celebrating the fossils of Calvert Cliffs: The twenty-fifth anniversary. Quarterly Newsletter of the Calvert Marine Museum 31(4).
- Godfrey, S. J.,** L. G. Barnes, and D. Bohaska. 2006. *Araeodelphis natator* Kellogg, 1957, the most primitive known member of the Platanistidae (Odontoceti, Cetacea), and relationships to other clades in the Platanistoidea. Journal of Vertebrate Paleontology 26(3, Supplement):68A. (Platform presentation). (ABSTRACT)
- Gerholdt, J. M., and **S. J. Godfrey.** 2006. Hard Knock Life: Adversity and Survival in the Fossil Record. Bugeye Times: Quarterly Newsletter of the Calvert Marine Museum 31(2).
- Godfrey, S. J.,** and C. R. Smith. 2005. *Paradigms on Pilgrimage: Creationism, Paleontology, and Biblical Interpretation.* Clements Publishing. Toronto, Ontario, Canada. 207 pp. Book available at www.Amazon.com
- Barnes, L. G., A. H. Reed, J. Geisler, **S. J. Godfrey,** and D. Bohaska. 2005. Evolutionary diversity and inner ear morphology of kentriodontid dolphins, Miocene Chesapeake Group, Maryland and Virginia. Journal of Vertebrate Paleontology 25(3, Supplement):34A. (Platform presentation). (ABSTRACT)
- Godfrey, S. J.,** and A. J. Fuller. 2005. Fossil Beaked Whales (Ziphiidae) from Calvert Cliffs. Bugeye Times: Quarterly Newsletter of the Calvert Marine Museum 30(2).
- Fuller, A. J., and **S. J. Godfrey.** 2005. Miocene ziphiids (Cetacea: Odontoceti) from the Chesapeake Group of Calvert Cliffs, Maryland, U.S.A.; p. 26 in M. D. Uhen (ed.), Abstracts of the Fourth Triannual Convention on Evolution of Aquatic Tetrapods, Akron, Ohio, 16-20 May 2005. Cranbrook Institute of Science Miscellaneous Publications 1:1-85. (Platform presentation). (ABSTRACT)
- Godfrey, S. J.,** and C. R. Smith. 2005. The structure of the Universe through the eyes of the Bible: a personal pilgrimage from a young-earth "Scientific Creationist" position. Journal of Vertebrate Paleontology 25(3, Supplement):64A. (Platform presentation). (ABSTRACT)
- Fuller, A. J., and **S. J. Godfrey.** 2004. An eight-million-year-old fossil whale skull from St. Mary's County, Maryland. The Calvert Historian 31:28-38.
- Godfrey, S. J.** 2004. A torpedo whale vs. a whale torpedo. Bugeye Times: Quarterly Newsletter of the Calvert Marine Museum 29(1).
- Godfrey, S. J.** 2003. Miocene sharks and smoking guns. Bugeye Times: Quarterly Newsletter of the Calvert Marine Museum 28(1).

Godfrey, S. J. 2002. *Sirenians & Sirens: Sea Cows and Mermaids*. Calvert Marine Museum. 30 pp.

The Calvert Marine Museum. 2002. Miocene Shark Teeth from Around the Chesapeake Bay. Calvert Marine Museum. Full color, wall mount poster (24" by 36").

Godfrey, S. J. 2001. A new dolphin (Odontoceti, Pontoporiidae) from the Maryland Miocene (St. Mary's Formation, Little Cove Point Member). *Journal of Vertebrate Paleontology* 21(3, Supplement):55A. (Poster presentation). (ABSTRACT)

Manuscripts in Preparation:

Fitzgerald, E. M. G., O. Lambert, **S. J. Godfrey**, and J. G. Mead. In Preparation. *Eoziphius pacifica*, a new lower Miocene Squaloziphiid (Cetacea: Odontoceti) from the Nye Formation of Oregon, U.S.A.

Gutstein C. S., M. A. Cozzuol, **S. J. Godfrey**, and J. M. L. Canals. In Preparation. New Toothed Whales (Iniioidea, Odontoceti) from the Neogene of the Atacama Region, Chile, and North Carolina, U.S.A.

Godfrey, S. J., E. M. G. Fitzgerald, and J. H. Geisler. In Preparation. On the olfactory apparatus in an archaic whale (Cetacea) and the extant minke whale (*Balaenoptera acutorostrata*).

Godfrey, S. J., R. E. Weems, and William Palmer. In Preparation. Turtle-shell impression in a coprolite from South Carolina, U.S.A.

Godfrey, S. J. In Preparation. Garpike-bitten coprolite from South Carolina, U.S.A.

Barnes, L. G. and **Godfrey, S. J.** The identity of the Early Miocene dolphin *Araeodelphis Natator* Kellogg, 1957 (Cetacea; Platanistidae), from the Calvert Formation.

Recent Invited Lectures and Interviews:

August 25, 2011. Annapolis Cafe Scientifique - Dr. Stephen Godfrey - The Amazing Fossils of Calvert Cliffs.

February 19, 2009. Harding Distinguished Lecture Series. South Dakota State University, Brookings, SD. Geology and biology classes, and an evening public lecture.

February 12, 2009. Darwin Day Celebration. Virginia Museum of Natural History. Martinsville, VA. Evening public lecture.

February 11, 2009. Darwin Day Celebration. Department of Biological Sciences, St. Mary's College. St. Mary's City, Maryland. Evening public lecture.

March 9-10, 2008. National Geographic. *Megalodon*. TV interview.

September 15-16, 2008. History Channel. *Monster Quest; Megalodon*. TV interview.

October 20, 2008. Discovery Channel. *Before it Was America*. TV interview.

April 10, 2007. CAVEPS. Museum Victoria. Melbourne, Australia. Evening public lecture.

October 19, 2005. Mesa, Arizona. SVP Annual Meeting, Science and Society Symposium.

Research Interns Supervised:

Kallal, R. 2008. Pliocene balaenopterid rib injury from a predation event by a large shark (Lamnidae).

Gerholdt, J. 2005-2007. Paleo-pathologies in Miocene dolphins from Calvert Cliffs, Maryland.

Fuller, A. J. 2002-2005. Beaked whales from Calvert Cliffs, Maryland (Miocene, Chesapeake Group).

Visaggi, C. C. 2001. A Census of shark teeth from Calvert Cliffs, Maryland (Miocene, Chesapeake Group).

Business/Exhibit Contracts to Date:

2008 Consultant for National Geographic on *Carcharodon megalodon* TV program.

2005-2007 Sculpted the missing bones (75%) of *Nigersaurus*, a rebbachisaurid sauropod from the Republic of Niger, Africa, for Dr. P. Sereno, The University of Chicago, and National Geographic.

2003 Sculpted the missing wing and leg bones of a Cretaceous anhanguerid pterosaur from the Republic of Niger, Africa, for Dr. P. Sereno and the University of Chicago

2002 Sculpted 90% the skeleton of the extinct Cretaceous giant crocodilian; *Sarcosuchus imperator* from the Republic of Niger, Africa, for Dr. P. Sereno and National Geographic.

2001 Sculpted the entire skeleton of the small Triassic Argentinean dinosaur, *Eoraptor*, for Dr. P. Sereno and the University of Chicago.

1999 Sculpted missing bones (60%) for two very large Cretaceous sauropod dinosaurs, *Jobaria*, from the Republic of Niger, Africa for Dr. P. Sereno and National Geographic. Assisted by Jimmy Langley and Skip Edwards.

- 1998 Sculpted the missing bones (65%) for *Suchomimus*, a new dinosaur from the Republic of Niger, Africa for Dr. P. Sereno and National Geographic.
- 1992-1997 Completed numerous paleontological reviews of bedrock exposures throughout Southern Alberta, Canada, for the Royal Tyrrell Museum and the Department of Transportation and Utilities, Alberta Government. The majority of these included the collection and curation of scientifically important fossils.
- 1992-1997 Founder/Director of Paleo-Skulpture Studio Inc.: A company specializing in the fabrication of exhibits for Natural History Museums.
- 1997 Sculpted 28 *Tyrannosaurus rex* eggs, both "fresh" and "fossilized" for the IMAX 3D movie; *T. rex: Back to the Cretaceous*.
- 1997 Assembled a cast skeleton of an extinct marine reptile, the plesiosaur - *Kronosaurus*, for Universal Studio's theme park "Islands of Adventure" in Orlando, Florida.
- 1997 Produced dinosaur skin texture templates for Disney's Prehistoric Park (Animal Kingdom) in Orlando, Florida.
- 1996 Sculpted 90% of the skeleton of *Deltadromeus*, a new theropod dinosaur from Morocco, Africa for Dr. P. Sereno and National Geographic.
- 1996 Moulded and cast coal for an antique coal car at Canadian National Railway Head Office, Calgary, Alberta. For PAST Inc.
- 1995 Sculpting 1:1 scale skeleton of the Chinese Cretaceous pterosaur *Dsungaripterus*.
- 1995 Large land forms (8' 5" x 35') for the Calgary International Airport.
- 1995 Sculpted partial lower jaw and pelvic bones of *Tyrannosaurus rex* for the Royal Tyrrell Museum of Paleontology.
- 1995 Drumheller Public Library reorganization.
- 1994 Sculpted some limb and all the foot bones of a gomphothere (an extinct elephant). For PAST Inc.
- 1993-1994 Fleshed-out restorations of the following Carboniferous age animals completed for the Swedish Museum of Natural History in Stockholm, Sweden: *Ichthyostega* (1m, one of the oldest known amphibians), *Arthropleura* (2m, giant extinct millipede), *Meganeura* (60cm, giant extinct dragonfly), giant cockroach, *Megarachne* (40cm, giant extinct spider), as well as three Mesozoic pterosaurs, *Dimorphodon* (1m wing span), *Rhamphorhynchus* (1.4m wing span), and *Quetzalcoatlus* (8m wing span).

- 1993 Mounted 80% original dinosaur bone skeleton of an adult duck-billed dinosaur (8m long) for Noorder Dierenpark Emman, Holland.
- 1993 Panel mount of an original specimen juvenile duck-billed dinosaur (4m) for Canada Fossils Ltd.
- 1992-1993 Sculpted a large fleshed-out pterosaur, *Quetzalcoatlus*, (8m wing-span) on display at the Royal Tyrrell Museum of Palaeontology.
- 1992-1993 Sculpted 95% of the *Brachiosaurus* skeleton cast of which are currently on exhibit outside the Field Museum in Chicago, Disney's Animal Kingdom in Orlando, and at the Hayashibara Museum, Japan.
- 1992 American Museum of Natural History; sculpted 5 bas-relief skulls depicting the origin of the mammalian hearing apparatus. Exhibit for their fossil mammal hall.
- 1992 Mounted original sauropod dinosaur hind-leg bones from the Morrison Formation of Utah for Canada Fossils Ltd. Specimen on permanent exhibit in Japan.
- 1992 Assembled original hadrosaur dinosaur skeleton (new lambeosaurine species from Montana) for Canada Fossil Ltd. Specimen on permanent exhibit in the Iwaki Museum, Japan.
- 1991 Sculpted four hatchling *Hypacrosaurus*' for "The Dinosaur Project World Tour", and the Canadian Pavilion; World's Fair, Seville, Spain 1992.
- 1990 July-August Sculpted dinosaur nest exhibited in the Gakken/Hitachi Dinoventure Exposition, Tokyo, Japan.
- 1990 Sculpted a juvenile *Lambeosaurus* (see National Geographic *World Magazine*, January, 1991 for photograph), for the Royal Tyrrell Museum.

Previous Employment:

- 1996-1997 Exhibit manager and science curator of the Ex Terra Foundation's *The Dinosaur World Tour*, in Sydney, Australia. Co-ordinate and supervised a staff of 40 exhibit hosts and demonstrators. Assisted in exhibit setup, staff training, acted as media spokes person, and gave VIP tours. 150,000 Sydneysiders passed through this, the largest-ever traveling dinosaur exhibit.

- 1993 Co-ordinated the casting program for the Royal Tyrrell Museum. Duties included all aspects of the sale of cast replicas of Tyrrell Museum specimens and the acquisition of original or cast specimens for the museum's Paleozoic Gallery.
- 1991-1992 Paleontologist and scientific advisor for the Ex Terra Foundation (Canada, China, Alberta, Ex Terra: *The Dinosaur Project*). Responsibilities included: specimen curation, supervision of all facets of exhibit fabrication, ensure anatomical accuracy of all skeletal mounts, assist in exhibit design and scientific content of educational programmes to accompany travelling exhibit. 15 freestanding dinosaur skeletal mounts as well as 15 original specimen panel mounts.
- 1990 Scientific advisor (13 scripts) and scriptwriter (for five of the episodes) for the Royal Tyrrell Museum (Department of Educational Services); to assist in the production of their educational television series entitled "*Down to Earth*".
- 1989-1990 Contract Paleontologist Royal Tyrrell Museum, Gakken/Hitachi Dinoventure 1990 (Exposition in Tokyo, July-August 1990). Responsible for drafting skeletal postures and ensuring anatomical accuracy of skeletal mounts. Scientific consultant for exhibit guidebook. 16 freestanding dinosaur skeletal mounts plus numerous other original specimens.
- 1987-1989 Natural Sciences and Engineering Research Council of Canada Postdoctoral Fellow, Erindale Campus, University of Toronto. Worked with Dr. R. R. Reisz.
- 1985 Faculty Lecturer, Department of Geology, McGill University Montreal, Quebec. Course: Introductory Paleontology. A survey of the anatomy and phylogenetic relationships of the major Phanerozoic invertebrate and vertebrate taxa.
- 1987 (summer) Co-director with Dr. R. Holmes of McGill University's field party in Nova Scotia. Paleozoic tetrapods.
- 1983-1985 Teaching Assistant, McGill University Montreal, Quebec. Functional Morphology and Comparative Vertebrate Anatomy.
- 1985 (summer) Director Field Operations, Redpath Museum/Nova Scotia Museum field party in Nova Scotia. Carboniferous tetrapods.
- 1982 (summer) Field Assistant, University of Toronto, Erindale Campus, Mississauga, Ontario. Pennsylvanian reptiles of Kansas with Dr. R. R. Reisz.
- 1981-1985 Natural Sciences and Engineering Research Council of Canada (N.S.E.R.C.) Graduate Scholarship, McGill University.
- 1981 (summer) Field Assistant, University of Alberta, Edmonton, Alberta. Palaeocene mammals of Alberta and Saskatchewan with Dr. R. C. Fox.
- 1980 (summer) Field Assistant, Bishop's University, Lennoxville, Quebec. Hymenoptera and Odonata (Insecta) with Dr. D. J. F. Hilton.

Field Experience

Miocene and Pliocene of Lee Creek Mine, Aurora, North Carolina
 Miocene of Calvert Cliffs, Maryland
 Paleocene of Alberta, Canada
 Cretaceous of Alberta and Saskatchewan, Canada
 Pennsylvanian of Garnet, Kansas
 Mississippian of Greer, West Virginia
 Pennsylvanian and Mississippian of Nova Scotia, Canada
 Ordovician of Quebec and Ontario, Canada

Professional Service:

Peer-reviewed articles for numerous publications.

Outreach programs:

Maryland Summer Center for Paleontology, summer 2005 - present (CMM).

Patuxent River Appreciation Days (PRAD), October Annually, 1998 - present.

Shark Fest, Annually, 1998 - present.

School and career-day events too numerous to list. Lecture on a regular basis to groups of all sizes and ages, including elementary through college-level students, teachers in continuing education, and the general public.

Current Academic Society Memberships:

Society of Vertebrate Paleontology

Paleontological Society of Washington

Awards and Honors:

2008	Profiled in: Couzin, J. 2008. Crossing the Divide. <i>Science</i> 319:1034-1036.
2008	Profiled in: Harp, D. W. 2008. Voices of the Chesapeake Bay. <i>Geared Up</i> . Pages 20-25.
1986-1988	Natural Sciences and Engineering Research Council of Canada Post-Doctoral Fellowship, Erindale Campus, University of Toronto.
1985-1986	J. W. McConnell Memorial Fellowship, McGill University.

- 1985 Student Prize, for the best student contribution to the Canadian Paleontology and Biostratigraphy Seminar.
- 1981-1985 Natural Sciences and Engineering Research Council of Canada Graduate Scholarship, Redpath Museum, McGill University.
- 1981 Bishop's University; The J. K. Lowther Prize in Ecology.
- 1979-1981 Bishop's University; W. L. Shurtleff Scholarship.
- 1979 Bishop's University; Arnold N. Schoch Prize in Field Biology.

Other Information:

Computing Skills: MS Office, Geoblade (GIS), Adobe Photoshop, and Adobe Illustrator.

Languages: French

Classical Violinist: Former member of the Chamber Orchestra of Southern Maryland in Concert (COSMO). Continue with church and other volunteer performances.