

Curriculum Vitae

Matthew Carl Lamanna

Assistant Curator
Section of Vertebrate Paleontology
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Education

2004 Ph.D., University of Pennsylvania, Department of Earth and Environmental Science.
1999 M.Sc., University of Pennsylvania, Department of Earth and Environmental Science.
1997 B.Sc., Hobart College, Departments of Geoscience and Biology, cum laude.

Research Interests

Mesozoic (principally Cretaceous) vertebrate faunas, paleoecology, and paleobiogeography; non-avian and avian dinosaur anatomy, systematics, and phylogeny.

Academic and Professional Positions

2013–present Research Associate, Cleveland Museum of Natural History.
2012–present Principal Investigator and Project Director, Antarctic Peninsula Paleontology Project (AP3).
2005–present Adjunct Assistant Professor, Department of Geology and Planetary Science, University of Pittsburgh.
2004–present Assistant Curator, Section of Vertebrate Paleontology, Carnegie Museum of Natural History.
1999–present Paleontologist, Bahariya Dinosaur Project.
1997–present Research Associate, Academy of Natural Sciences of Drexel University (Philadelphia).
1997–1998 Exhibit Design Consultant, Dinosaur Hall, Academy of Natural Sciences (Philadelphia).
1995 Research Assistant, University of New Orleans Lance Dinosaur Project.

Field Experience

2016 Unnamed formation, Robertson Island, Antarctica (Upper Cretaceous: ?Coniacian)
2014 Atane Formation, Nuussuaq Peninsula and Disko Island, West Greenland (Cretaceous: Albian–Cenomanian).
2012 Turney Ranch Formation, Arizona, USA (Upper Cretaceous: Cenomanian).
2012, 2015 Hornerstown Formation, New Jersey, USA (Upper Cretaceous: Maastrichtian).
2011, 2016 Snow Hill Island and López de Bertodano formations, James Ross, Vega, and Snow Hill islands, Antarctica (Upper Cretaceous: Maastrichtian).
2011 Lago Colhué Huapi Formation, Chubut Province, Argentina (Upper Cretaceous: Campanian–?Maastrichtian).
2009 Hidden Lake and Santa Marta formations, James Ross Island, Antarctica (Upper Cretaceous: Coniacian–Campanian).

2009	Williams Point Beds, Livingston Island, Antarctica (Upper Cretaceous: Coniacian).
2009	Cerro Negro Formation, Snow Island, Antarctica (Lower Cretaceous: Aptian).
2008	Portezuelo Formation, Neuquén Province, Argentina (Upper Cretaceous: Turonian–Coniacian).
2007–2009	Winton Formation, Queensland, Australia (Cretaceous: Albian–Cenomanian).
2005	Cerro Fortaleza Formation, Santa Cruz Province, Argentina (Upper Cretaceous: Campanian–?Maastrichtian).
2004, 2005, 2009	Xiagou Formation, Gansu Province, China (Lower Cretaceous: Aptian).
2004, 2009	Hekou and Xinminpu groups, Gansu Province, China (Lower Cretaceous).
2002, 2003	Green River Formation, Wyoming, Colorado, USA (Lower Eocene: Lutetian).
2000, 2001, 2006	Bahariya Formation, Bahariya Oasis, Egypt (Upper Cretaceous: Cenomanian).
1999, 2001, 2006, 2007, 2010–2015	Morrison Formation, Montana and Wyoming, USA (Upper Jurassic: Kimmeridgian–Tithonian).
1998, 2000, 2004, 2005, 2008	Bajo Barreal Formation, Chubut Province, Argentina (Upper Cretaceous: Cenomanian–Turonian).
1994, 1995	Lance Formation, Wyoming, USA (Upper Cretaceous: Maastrichtian).

Teaching Experience

1997–2003	Teaching Assistant, Department of Earth and Environmental Science, University of Pennsylvania (Evolution of the Physical World, Introduction to Geology, Earth and Life Through Time, Oceanography, Paleontology, Stratigraphy and Sedimentology).
2000	Instructor, Department of Earth and Environmental Science, University of Pennsylvania (Earth and Life Through Time).

Graduate and Postdoctoral Advisees

2016–present	Abagael West, Rea Postdoctoral Fellow, Carnegie Museum of Natural History (co-advisor).
2013–2016	Kristyn Voegele, Ph.D. candidate, Drexel University (external committee member).
2010–2011	Nizar Ibrahim, Ph.D. candidate, University College Dublin (external examiner).
2009–present	Dale Malinzak, Ph.D. candidate, South Dakota School of Mines and Technology (external committee member).
2009–2011	Victoria Egerton, Ph.D. candidate, Drexel University (external committee member).
2009–2010	Lucio Ibiricu, Ph.D. candidate, Drexel University (external committee member).
2006–2009	Steven Salisbury, Rea Postdoctoral Fellow, Carnegie Museum of Natural History (advisor).

Selected Awards and Honors

2016	Digman Award for Excellence in Geoscience Education, National Association of Geoscience Teachers Eastern Section.
2007	40 Under 40, Pittsburgh Urban Magnet Project/ <i>Pittsburgh Magazine</i> .
1997	High Honors in Geoscience, Hobart College.
1997	Sigma Xi Scientific Research Society Prize in Geoscience, Hobart College.
1997	Durfee Scholar, Hobart College.
1997	Dean’s List, Hobart College.
1996	Hale Scholar, Hobart College.
1995	Hobart Scholar, Hobart College.
1994	Hobart Dean Scholar, Hobart College.
1993–1997	Trustee Scholarship for Academic Excellence, Hobart College.
1993–1994	Dean’s List, Hobart College.

Funded Research Grant Proposals (\$403,178 in total directly awarded funds [PI, Co-PI, and/or primary proposal author])

- 2012 Collaborative Research: Late Cretaceous–Paleogene vertebrates from Antarctica: implications for paleobiogeography, paleoenvironment, and extinction in polar Gondwana (National Science Foundation Antarctic Earth Sciences Program [Grant # ANT-1142129] to **M. C. Lamanna** [PI] and S. W. Salisbury [Co-PI], \$96,431).
- 2012 Late Cretaceous continental vertebrates from the Bahariya Oasis, Egypt (National Geographic Society Committee for Research and Exploration [Grant # 9144-12] to **M. C. Lamanna**, \$20,750).
- 2009 Excavation of a new armored dinosaur from the mid-Cretaceous of Queensland, Australia (Carnegie Discoverers Wish List Program to **M. C. Lamanna**, \$1,790).
- 2009 Phylogenetic implications of the most complete specimen of *Megaraptor* (Dinosauria: Theropoda) yet discovered (Edward O’Neil Field Fund of Carnegie Museum of Natural History to **M. C. Lamanna**, \$2,800).
- 2008 Small-bodied vertebrates from the Cenomanian of Queensland: testing hypotheses of latitudinal provincialism among Australia’s mid-Cretaceous continental faunas (Edward O’Neil Field Fund of Carnegie Museum of Natural History to **M. C. Lamanna**, \$5,400).
- 2007 Sauropods and ornithopods from central Patagonia: implications for early Late Cretaceous turnover of South American dinosaur faunas (Edward O’Neil Field Fund of Carnegie Museum of Natural History to **M. C. Lamanna**, \$5,150).
- 2007 Small vertebrates from the Albian–Cenomanian of Queensland: testing hypotheses of provincialism among Australia’s mid-Cretaceous dinosaur faunas (Australian Research Council Linkage-Projects Scheme to S. W. Salisbury [CI], **M. C. Lamanna** [PI], and Z.-X. Luo [PI], \$120,552 + in-kind support).
- 2006 New predatory dinosaurs from the early Late Cretaceous of central Patagonia (Edward O’Neil Field Fund of Carnegie Museum of Natural History to **M. C. Lamanna**, \$4,960).
- 2005 Significance of new dinosaur and fossil bird discoveries from the Early Cretaceous of northwestern China (The Science Channel to **M. C. Lamanna** and H.-L. You, \$15,500).
- 2005 A new Early Cretaceous avifauna from northwestern China (Edward O’Neil Field Fund of Carnegie Museum of Natural History to **M. C. Lamanna**, \$5,540).
- 2004 Early Cretaceous fossils from China and the origins of modern continental ecosystems: supplement (The Science Channel to **M. C. Lamanna** and H.-L. You, \$10,000).
- 2004 Latest Cretaceous continental tetrapods from the Egyptian Western Desert: implications for Gondwanan paleobiogeography (Edward O’Neil Field Fund of Carnegie Museum of Natural History to **M. C. Lamanna**, \$9,375).
- 2004 The impact of epicontinental seaways on Late Cretaceous dinosaur evolution in southern South America (Jurassic Foundation Research Grant to **M. C. Lamanna**, \$2,500).
- 2004 Planning visit: site evaluation and final planning for American–Argentinean collaborative research: Late Cretaceous dinosaurs and paleoenvironments of southern Patagonia (National Science Foundation Proposal # 0406743 [INT – Americas Program] to K. J. Lacovara [PI], **M. C. Lamanna**, and J. D. Harris, \$25,860).
- 2004 Early Cretaceous fossils from China and the origins of modern continental ecosystems (Discovery Channel ‘Quest’ Initiative to H.-L. You, **M. C. Lamanna**, and J. D. Harris, \$30,000).
- 2004 The impact of epicontinental seaways on Late Cretaceous dinosaur evolution in southern South America (University of Pennsylvania University Research Foundation to P. Dodson [PI] and **M. C. Lamanna**, \$5,684).
- 2003 Anatomy and phylogenetic affinities of new titanosaurian sauropod dinosaurs from the Cretaceous of central Patagonia (University of Pennsylvania Summer Research Stipend in Paleontology to **M. C. Lamanna**, \$4,500).
- 2003 Anatomy and phylogenetic relationships of new titanosaurians (Dinosauria: Sauropoda) from the Cretaceous of Patagonia (Paleontological Society Stephen Jay Gould Student Grant-in-Aid to **M. C. Lamanna**, \$500).
- 2003 New titanosaurian sauropod dinosaurs from the Cretaceous of Patagonia (Evolving Earth Foundation Student Research Grant to **M. C. Lamanna**, \$2,473).
- 2002 Late Cretaceous terrestrial tetrapod paleobiogeography: implications for Gondwanan fragmentation (Delaware Valley Paleontological Society Paul Bond Scholarship to **M. C. Lamanna**, \$1,000).
- 2002 Late Cretaceous terrestrial tetrapod paleobiogeography: implications for Gondwanan fragmentation (University of Pennsylvania Summer Research Stipend in Paleontology to **M. C. Lamanna**, \$1,000).
- 2001 A remarkable theropod dinosaur from Patagonia (University of Pennsylvania Summer Research Stipend in Paleontology to **M. C. Lamanna**, \$3,000).
- 2000 New dinosaurs from Egypt and Argentina: implications for Gondwanan disassembly (University of Pennsylvania Summer Research Stipend in Paleontology to **M. C. Lamanna**, \$3,000).
- 2000 Translation of Stromer 1932, Sauropoda (MPH Entertainment to **M. C. Lamanna**, \$480).
- 1999 Cretaceous vertebrates of the Bajo Barreal Formation, Patagonia, Argentina (National Geographic Society Committee for Research and Exploration [Grant # 6646-99] to P. Dodson [PI], R. D. Martínez, **M. C. Lamanna**, and J. B. Smith, \$13,670).
- 1999 Cretaceous vertebrates of central Patagonia (Jurassic Foundation Research Grant to **M. C. Lamanna**, \$2,963).
- 1999 Cretaceous vertebrates of central Patagonia (Delaware Valley Paleontological Society to **M. C. Lamanna**, \$1,000).

- 1999 Fragmentation and faunal turnover in Gondwana: the vertebrates of the Bajo Barreal Formation of Patagonia (University of Pennsylvania Summer Research Stipend in Paleontology to **M. C. Lamanna**, \$3,500).
- 1998 Exploring for dinosaurs and other Cretaceous vertebrates in Patagonia, Argentina (University of Pennsylvania Summer Research Stipend in Paleontology to **M. C. Lamanna**, \$2,500).
- 1995 Theropods (Dinosauria: Saurischia) of the Lance Formation in eastern Wyoming (E. Helm Kloman Fellowship, Hobart College to **M. C. Lamanna**, \$500).
- 1994 New evidence of the family Dromaeosauridae from the Lance Formation (Upper Cretaceous, Upper Maastrichtian) in eastern Wyoming (E. Helm Kloman Fellowship, Hobart College to **M. C. Lamanna**, \$800).

Funded Equipment, Exhibitions, and/or Educational Grant Proposals (\$31,225 in total directly awarded funds [PI and primary proposal author])

- 2014 An anthropometer: a device for easily and accurately measuring fossil bones of sauropods and other large dinosaurs (Carnegie Discoverers Wish List Program to **M. C. Lamanna**, \$2,500).
- 2014 A cast replica skeleton of the ~66 million-year-old fossil crocodylian *Stangerochampsia* for display in CMNH's *Dinosaurs in Their Time* exhibition (Carnegie Discoverers Wish List Program to **M. C. Lamanna**, \$2,200).
- 2014 A fossil of the largest-known oviraptorosaurian dinosaur from North America (Carnegie Discoverers Wish List Program to **M. C. Lamanna**, \$1,100).
- 2014 Printing and installation of new "dig site signs" for CMNH's *Bonehunters' Quarry* exhibit (Carnegie Discoverers Wish List Program to **M. C. Lamanna**, \$670).
- 2014 An easily-updatable display to highlight recent CMNH scientific discoveries and other timely natural history topics (Carnegie Discoverers to T. Pearce, **M. C. Lamanna**, and J. Wible, \$7,000).
- 2013 A video monitor and four portable video cameras for *PaleoLab* (Carnegie Discoverers Wish List Program to **M. C. Lamanna**, \$1,730).
- 2013 Funds to support the construction of a display on fossil insects in Carnegie Museum of Natural History's *Dinosaurs in Their Time* exhibition (Carnegie Discoverers Wish List Program to **M. C. Lamanna**, \$2,475).
- 2013 Participation of a Carnegie Museum of Natural History public outreach specialist in a forthcoming paleontological expedition to Egypt (Carnegie Discoverers Wish List Program to **M. C. Lamanna**, \$2,500).
- 2013 Funds for the rental of a satellite Internet connectivity system (Broadband Global Area Network) to enable "field updates" during an Antarctic expedition (Carnegie Discoverers Wish List Program to **M. C. Lamanna**, \$2,316).
- 2012 Request for *PaleoLab* equipment: fossil conservation and public outreach (Spectroscopy Society of Pittsburgh and Society for Analytical Chemists to **M. C. Lamanna** and D. A. Pickering, \$3,518).
- 2012 Supplies for pneumatic drills ("air scribes") used in Carnegie Museum of Natural History's fossil preparation laboratory/public exhibition *PaleoLab* (Carnegie Discoverers Wish List Program to **M. C. Lamanna** and D. A. Pickering, \$783).
- 2011 Reprinting and reinstallation of exhibit labels in Carnegie Museum of Natural History's *Dinosaurs in Their Time* exhibition (Carnegie Discoverers Wish List Program to **M. C. Lamanna**, \$2,477).
- 2009 Photographic documentation of important dinosaur fossils: request for a digital camera and accessories (Carnegie Discoverers Wish List Program to **M. C. Lamanna**, \$1,956).

Current Professional Affiliations

- 2005–present Society of Avian Paleontology and Evolution.
- 2001–present Geological Society of America.
- 1995–present Society of Vertebrate Paleontology.

Scientific Manuscripts Reviewed

- 2013 *PLoS ONE* (1 manuscript).
- 2013 *Alcheringa* (1 manuscript).
- 2012 *Kirtlandia* (1 manuscript).
- 2011 *Nature* (1 manuscript).
- 2011, 2014 *Annals of Carnegie Museum* (2 manuscripts).
- 2010 *Palaeontology* (1 manuscript).

- 2009 *Paleontología y Dinosaurios desde América Latina*, J. Calvo et al. (eds.), Editorial de la Universidad Nacional de Cuyo (3 manuscripts).
- 2009 *The Anatomical Record Part A* (1 manuscript).
- 2009 *Smithsonian Contributions to Paleobiology* (1 manuscript).
- 2008 *Proceedings of the National Academy of Sciences* (1 manuscript).
- 2008 *Evolution: Education and Outreach* (1 manuscript).
- 2008 *Bulletin of Geosciences* (Prague) (1 manuscript).
- 2008 *Naturwissenschaften* (1 manuscript).
- 2008 *Cretaceous Research* (1 manuscript).
- 2008 *Geological Magazine* (1 manuscript).
- 2007 *Revista Mexicana de Ciencias Geológicas* (1 manuscript).
- 2006–2009 *Paläontologische Zeitschrift* (4 manuscripts).
- 2006 *Journal of Systematic Palaeontology* (1 manuscript).
- 2006 *Gondwana Research* (1 manuscript).
- 2005–2009 *Geobios* (3 manuscripts).
- 2005–2014 *Science* (4 manuscripts).
- 2005–2013 *Canadian Journal of Earth Sciences* (3 manuscripts).
- 2005 *Patagonian Mesozoic Reptiles*, Z. Gasparini et al. (eds.), Indiana University Press (1 manuscript).
- 2004, 2007 *Journal of South American Earth Sciences* (2 manuscripts).
- 2004, 2007 *Acta Palaeontologica Polonica* (2 manuscripts).
- 2004 *Geological Society of London Special Publication* (1 manuscript).
- 2003–2013 *Journal of Vertebrate Paleontology* (14 manuscripts).
- 2003 *Contributions from the Museum of Paleontology of the University of Michigan* (1 manuscript).
- 2003 *Thunder-Lizards: The Sauropodomorph Dinosaurs*, V. Tidwell and K. Carpenter (eds.), Indiana University Press (1 manuscript).
- 2002 *The Mosasaur* (1 manuscript).

Major Grant Proposals Reviewed

- 2010 National Geographic Society Young Explorers Grant Program (1 proposal).
- 2004–2011 National Geographic Society Committee for Research and Exploration (9 proposals).
- 2004–2014 National Science Foundation (19 proposals).

Selected Invited Presentations

- 2016 Keynote Address, National Association of Geoscience Teachers Eastern Section Annual Conference (Awakening the titans: discovering giant new dinosaurs in the southern continents).
- 2015 Dinofest, Cleveland Museum of Natural History (Awakening the titans: discovering giant new dinosaurs in the southern continents).
- 2015 Plenary Session, West Virginia Academy of Science 90th Annual Meeting, West Liberty University (Awakening the titans: discovering giant new dinosaurs in the southern continents).
- 2014 University Honors College Friday Faculty Lecture Series, University of Pittsburgh (Awakening the titans: discovering giant new dinosaurs in the southern continents).
- 2014 Café Scientifique, Carnegie Science Center (The origin of modern birds).
- 2014 Carnegie Mellon University (A new oviraptorosaurian dinosaur from the Cretaceous of the Dakotas).
- 2014 National Science Foundation (A new oviraptorosaurian dinosaur from the Cretaceous of the Dakotas).
- 2013 Seminar Series, Department of Earth and Environmental Science, University of Pennsylvania (The origin of modern birds: new evidence from the Cretaceous of China and Antarctica).
- 2013 Richard W. Moriarty Seminar Series, Carnegie Museum of Natural History (The origin of modern birds: new evidence from the Cretaceous of China and Antarctica).
- 2013 Plenary Address, First Brazilian Dinosaur Symposium, Universidade Federal de Uberlândia (Last of the Gondwanan giants: Late Cretaceous dinosaurs from the Southern Hemisphere).
- 2013 *The End of the Dinosaurs: Changes in the Late Cretaceous Biosphere* (symposium at 15th annual *PaleoFest*), Burpee Museum of Natural History (The end of the Age of Dinosaurs in Antarctica).

- 2012 Colloquium Series, Department of Geology and Planetary Science, University of Pittsburgh (The origin of modern birds: new evidence from the Cretaceous of China and Antarctica).
- 2010 Keynote Address, West Virginia Science Teachers Association 26th Annual Conference (The origin of modern birds: new evidence from the Cretaceous of China).
- 2009 Keynote Address, International Conference on Vertebrate Palaeobiogeography: Tethys, Mesogea, and Mediterranean Sea, Museo Geologico Giovanni Capellini (How *Diplodocus* came to Bologna).
- 2009 Commemorative Symposium for *Dinosaur Expo 2009 – The Miracle of Deserts*, Nihon Keizai Shimbun, Inc. (Resurrecting *Spinosaurus*).
- 2009 Paleopalooza, The Academy of Natural Sciences (Philadelphia) (The origin of modern birds: new evidence from the Cretaceous of China; The discovery of a giant new dinosaur from Egypt).
- 2009 Explorer Series, Cleveland Museum of Natural History (The origin of modern birds: new evidence from the Cretaceous of China).
- 2008 School of Integrative Biology, The University of Queensland (New dinosaurs from Patagonia, Argentina: implications for Australian Cretaceous continental vertebrate faunas).
- 2008 Keynote Address, 39th Annual Meeting of the Commonwealth of Pennsylvania University Biologists (The origin of modern birds: new evidence from the Cretaceous of China).
- 2007 Keynote Address, 83rd Annual Meeting of the Pennsylvania Academy of Science (The origin of modern birds: new fossils from the Early Cretaceous of northwestern China).
- 2007 President’s Forum Series, Hobart and William Smith Colleges (Hunting dinosaurs on three continents).
- 2006 Ecology and Evolution Program, Department of Biology, University of Pittsburgh (A nearly modern amphibious bird from the Early Cretaceous of northwestern China).
- 2006 Department of Geology and Planetary Science, University of Pittsburgh-Johnstown (Hunting dinosaurs on three continents).
- 2006 American Association for the Advancement of Science (Meet the *Science* Authors: Fossils and the evolution of modern birds).
- 2005 Wagner Free Institute of Science (The discovery of a giant new dinosaur from Egypt).
- 2005 Department of Geology and Planetary Science, University of Pittsburgh (Exploring for dinosaurs on three continents).
- 2004 Universidad Nacional de la Patagonia San Juan Bosco (Tetrapods from the Cretaceous Chubut Group of central Patagonia, Argentina).
- 2004 Carnegie Museum of Natural History (New dinosaur discoveries from Patagonia and Egypt).
- 2004 Department of Geological Sciences, University of Michigan (Late Cretaceous continental tetrapods from the Egyptian Western Desert: implications for Gondwanan paleobiogeography).
- 2003 National Museum of Natural History, Smithsonian Institution (Dinosaurian paleobiogeography: problems and prospectus).
- 2003 Delaware Valley Paleontological Society (Tetrapods from the Cretaceous Chubut Group of central Patagonia, Argentina).
- 2003 Philadelphia Geological Society (How to turn dinosaurs into crocodiles).
- 2003 The Academy of Natural Sciences (Philadelphia) (*Lost Dinosaurs of Egypt* Weekend).
- 2002 Wagner Free Institute of Science (Fossils at the Wagner).
- 2002 Delaware Valley Paleontological Society (How to turn dinosaurs into crocodiles).
- 2002 University of Pennsylvania Graduate Student Center (The discovery of a giant new dinosaur from Egypt).
- 2002 Humboldt Society (How to turn dinosaurs into crocodiles).
- 2001 Hobart College (The discovery of a giant new dinosaur from Egypt).
- 2001 Berkshire Museum (The discovery of a giant new dinosaur from Egypt).

Selected Media Appearances

- 2015 *Andrew Carnegie: Rags to Riches, Power to Peace* (BBC TWO).
- 2014 *Nova/National Geographic (Bigger than T. rex)* (PBS).
- 2014 British Broadcasting Corporation.
- 2014 *Weekend Edition* (National Public Radio).
- 2014 *Science Friday* (National Public Radio).
- 2014 CNN.
- 2011, 2014, 2016 *Morning Edition* (National Public Radio).
- 2011 *Dinosaur Revolution* (Discovery Channel/Science Channel).
- 2009 *Monsters Resurrected* (Discovery Channel).
- 2009 *Science Careers*.
- 2008 *Evolve* (History Channel).
- 2008, 2014, 2016 *The New York Times*.

2008	<i>NewsHour with Jim Lehrer</i> (PBS).
2007	<i>Fearless Planet: Sahara</i> (Discovery Channel).
2007, 2016	<i>Catalyst</i> (Australian Broadcasting Corporation).
2007	<i>World News with Charles Gibson</i> (ABC).
2006–2016	<i>Carnegie Magazine</i> .
2006, 2012	<i>All Things Considered</i> (National Public Radio).
2006	<i>Rise of the Feathered Dragons</i> (The Science Channel).
2006	<i>Smithsonian Magazine</i> .
2005, 2014	<i>Washington Post</i> .
2004	<i>Science</i> .
2002	<i>The Lost Dinosaurs of Egypt</i> (A&E).
2001	<i>The Charlie Rose Show</i> (PBS).
2001	<i>The O'Reilly Factor</i> (FOX News Network).
2001	<i>Science and Technology Week</i> (CNN).
2001	<i>Nightly News with Tom Brokaw</i> (ABC).

Synergistic Activities

2016–present	Primary content generator for website (http://antarcticdinosaurs.org/) and Twitter account (@antarcticdinosaurs) of the Antarctic Peninsula Paleontology Project (AP3).
2016	Panelist, Student Roundtable, 76 th Anniversary Meeting of the Society of Vertebrate Paleontology (Salt Lake City, Utah; October 26–29, 2016) (professional conference).
2016	Scientific Consultant, American University in Cairo Press, <i>Egypt's Wildlife Past and Present</i> (popular book).
2016	Chief Scientist, United States Antarctic Program Cruise <i>Nathaniel B. Palmer</i> (NBP) 16-02.
2015	Panelist, Student Roundtable, 75 th Anniversary Meeting of the Society of Vertebrate Paleontology (Dallas, Texas; October 14–17, 2015) (professional conference).
2014–2015	Communications Committee, Society of Vertebrate Paleontology.
2014–present	Scientific Advisor, Patricia and Phillip Frost Museum of Science, <i>Feathers to the Stars</i> (exhibition).
2014	Co-Convener, Sauropod Dinosaurs from Gondwana: The Evolution of Giants, 4 th International Palaeontological Congress (Mendoza, Argentina; September 28–October 3, 2014) (symposium at professional conference).
2013	Review Panelist, National Science Foundation.
2013	Panelist, Student Roundtable, 73 rd Annual Meeting of the Society of Vertebrate Paleontology (Los Angeles, California; October 30–November 2, 2013) (professional conference).
2012–2014	Program Committee, Society of Vertebrate Paleontology Annual Meeting (professional conference).
2012–2013	Scientific Consultant, American University in Cairo Press, <i>Egypt's Prehistoric Fauna</i> (popular book).
2012	Scientific Consultant, Scholastic, <i>Scholastic Discover More: Dinosaurs</i> (children's book).
2012	Scientific Consultant, Heinemann, <i>T. Rex: Scavenger or Predator?</i> (children's book).
2011–2014	Media Response Team, Society of Vertebrate Paleontology.
2011–2013	Content Consultant, JWM Productions/History Channel, <i>101 Objects That Changed the World</i> (documentary).
2011	Panelist, Women in the Society of Vertebrate Paleontology Workshop, 71 st Annual Meeting of the Society of Vertebrate Paleontology (Las Vegas, Nevada; November 2–5, 2011) (professional conference).
2011	Featured Scientist and Scientific Consultant, Creative Differences Television/Discovery Networks, <i>Dinosaur Revolution</i> (television series).
2010–2013	Conference Organizer, First Brazilian Dinosaur Symposium (Ituiutaba City, Brazil; April 2013) (professional conference).
2010–2011	Scientific Committee, IV Congreso Latinoamericano de Paleontología de Vertebrados (San Juan, Argentina; September 21–24, 2011) (professional conference).
2010–2011	Scientific Consultant, BBC/Discovery Channel, <i>Planet Dinosaur</i> (television series).
2010–2011	Co-Convener, Theme Session on Mesozoic–Cenozoic Vertebrate Paleontology, 46 th Annual Meeting of the Northeastern Section/45 th Annual Meeting of the North-Central Section of the Geological Society of America (Pittsburgh, Pennsylvania; March 20–22, 2011) (professional conference).
2009–present	President, The Jurassic Foundation.
2009–present	Data Authorizer, The Paleobiology Database.
2009–2012	Scientific Advisor, HAN Project 21 Co., Ltd./Nihon Keizai Shimbun, Inc., <i>DinoKingdom 2012</i> (exposition).
2009–2010	Host Committee (Speaker Organization Coordinator), 70 th Anniversary Meeting of the Society of Vertebrate Paleontology (Pittsburgh, Pennsylvania; October 10–13, 2010) (professional conference).

- 2008–2011 Advisory Committee, Natural History Museum of Los Angeles County, *Dinosaur Hall* (exhibition).
- 2008–2009 Scientific Advisor, HAN Project 21 Co., Ltd./Nihon Keizai Shimbun, Inc., *Dinosaur Expo 2009 – The Miracle of Deserts* (exposition).
- 2008–2009 Featured Scientist and Scientific Consultant, Creative Differences Television/Discovery Channel, *Monsters Resurrected* (television series).
- 2008 Generalist and Scientific Consultant, Optomen Productions/History Channel, *Evolve* (television series).
- 2008 Scientific Consultant, Facts on File, *The Prehistoric Earth* (popular book series).
- 2007–2009 Scientific Board of Directors, The Jurassic Foundation.
- 2007–2008 Scientific Committee, III Congreso Latinoamericano de Paleontología de Vertebrados (Neuquén, Argentina; September 22–25, 2008) (professional conference).
- 2007–2008 Scientific Consultant, HarperCollins, *I'm Bad!* (children's book).
- 2007 Chief Scientific Advisor, Miami Science Museum, *The Dinosaurs of China* (exhibition).
- 2007 Featured Scientist, Impossible Pictures/Discovery Channel, *Fearless Planet: Sahara* (documentary).
- 2006 Panelist, American Association for the Advancement of Science press conference on *Gansus yumenensis*.
- 2005–2006 Narrator and Scientific Consultant, The Science Channel, *Rise of the Feathered Dragons* (documentary).
- 2004–2008 Chief Scientific Advisor, Carnegie Museum of Natural History, *Dinosaurs in Their Time* (exhibition).
- 2004 Scientific Consultant, Treasure Bay, *We Both Read About Dinosaurs* (children's book).
- 2002–2006 Scientific Consultant, Random House (children's books).
- 2002 Scientific Consultant, Dorling Kindersley, *The Big Dinosaur Dig* (children's book).
- 2002 Panelist, Television Critics' Association Summer Press Tour.
- 2001–2003 Chief Scientist, Vivendi Universal Jurassic Park Institute Rangers Club.
- 1999–2002 Featured Scientist and Scientific Consultant, Cosmos Studios/A&E, *The Lost Dinosaurs of Egypt* (documentary).

Publications

Refereed Articles

- Ibrahim, N., C. Dal Sasso, S. Maganuco, M. Fabbri, D. M. Martill, E. Gorscak, and **M. C. Lamanna**. 2016. Evidence of a derived titanosaurian (Dinosauria, Sauropoda) in the “Kem Kem beds” of Morocco, with comments on sauropod paleoecology in the Cretaceous of Africa; pp. 149–159 in A. Khosla and S. G. Lucas (eds.), *Cretaceous Period: Biotic Diversity and Biogeography. New Mexico Museum of Natural History and Science Bulletin 71*.
- Martínez, R. D. F., **M. C. Lamanna**, F. E. Novas, R. C. Ridgely, G. A. Casal, J. E. Martínez, J. R. Vita, and L. M. Witmer. 2016. A basal lithostrotian titanosaur (Dinosauria: Sauropoda) with a complete skull: implications for the evolution and paleobiology of Titanosauria. *PLoS ONE* 11(4):e0151661.
- González Riga, B. J., **M. C. Lamanna**, L. D. Ortiz David, J. O. Calvo, and J. P. Coria. 2016. A gigantic new dinosaur from Argentina and the evolution of the sauropod hind foot. *Scientific Reports* 6(19165):1–15.
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