

CURRICULUM VITAE

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David B. Weishampel

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Personal Information

Born: 16 November, 1952
Citizenship: U.S.

Education

- 1975 BSc, Geology, The Ohio State University, Columbus, Ohio. Senior Thesis: The phylogenetic relationships of *Lystrosaurus* to continental drift with a description of an Antarctic *Lystrosaurus*. 83 pp.
- 1978 MSc, Geology, University of Toronto, Toronto, Ontario, Canada. Thesis: The functional significance of narial crest development in the Lambeosaurinae (Reptilia: Ornithischia) with reference to *Parasaurolophus*. 157 pp.
- 1981 PhD, Geology, University of Pennsylvania, Philadelphia, Pennsylvania. Dissertation: The evolution of jaw mechanics in ornithopods. 226 pp.

Academic Career

- 1981 Lecturer, Department of Geology, Rutgers University at Camden, New Jersey.
- 1981-1982 Instructor/postdoctoral trainee, Laboratories of Anatomy, School of Veterinary Medicine, University of Pennsylvania.
- 1982 Instructor, Department of Geology, University of Pennsylvania.
- 1983-1985 Assistant Professor, Department of Biological Sciences, Florida International University.
- 1985-1990 Assistant Professor, Department of Cell Biology and Anatomy, The Johns Hopkins University, School of Medicine.
- 1990-1996 Associate Professor, Department of Cell Biology and Anatomy, The Johns Hopkins University, School of Medicine.
- 1996-present Full Professor, Department of Cell Biology and Anatomy, The Johns Hopkins University, School of Medicine.

Honors and Awards

- 1980 Alfred Sherwood Romer Prize, The Society of Vertebrate Paleontology, Gainesville Florida.
- 1982 Society of Sigma Xi Dissertation Award, University of Pennsylvania, Philadelphia.
Invited participant. Summer Course on Functional Morphology of Vertebrates. Leiden, The Netherlands.
Invited participant. Symposium Paléontologique Georges Cuvier. Montbeliard, France.
- 1982-1983 NATO Postdoctoral Fellowship, Institut und Museum für Geologie und Paläontologie, Universität Tübingen, Tübingen, Federal Republic of Germany.
- 1984 Moderator. Symposium on Faunal Change Across the Triassic-Jurassic Boundary: The Beginning of the Age of Dinosaurs. Berkeley, California.

Honors and Awards (continued)

- 1984 Moderator. Third Symposium on Mesozoic Terrestrial Ecosystems. Tübingen, Federal Republic of Germany.
Invited participant. Gordon Research Conferences. Diet and Human Evolution. Oxnard, California.
- 1986 Moderator. Annual Meeting, Society of Vertebrate Paleontology, Philadelphia, Pennsylvania.
1987 Invited participant. Evolution of Terrestrial Ecosystems Workshop. Airlie House, Virginia.
1988 Sonderforschungsbereich Visiting Professorship, Universität Tübingen, Tübingen, Federal Republic of Germany.
National Academy of Science, Soviet and Eastern European Exchange Program. Exchange with the Polish Academy of Science, Warsaw.
- 1989 Keynote Speaker, Functional Morphology Symposium, First World Herpetological Congress, Canterbury, England.
- 1990 Invited participant. Constructional Morphology and Biomechanics Symposium. Bad Homburg, Federal Republic of Germany.
Keynote Speaker Maryland State Department of Education Conference, Towson, Maryland.
Invited speaker, Joint Biometric Society-Institute of Mathematical Statistics, Bozeman, Montana.
- 1991 Invited participant. Origin of Modern Terrestrial Ecosystems Symposium: Late Mesozoic and Cenozoic. North American Paleontological Convention V. Chicago, Illinois.
- 1992-1993 Co-chair, Governor's Advisory Committee to Promote Paleontology, Annapolis, Maryland.
1995 Keynote speaker, National Science and Technology Week, National Science Foundation, Arlington, Virginia.
- 1996 Excellence In Teaching Award, Johns Hopkins University, School of Medicine, Baltimore, Maryland.
- 1998 Bronze Award in the Scholarly Journals, Society of National Association Publishers, MacLean, Virginia.
Keynote speaker, 1998 Awards Ceremony, Institute for the Academic Advancement of Youth, Johns Hopkins University, Baltimore, Maryland.
- 1999 Consulting Editor, Bulletin de l'Institut royal des Sciences naturelles de Belgique-Sciences de la Terre/Bulletin van het koninklijk Belgisch Instituut voor Natuurwetenschappen-Aardwetenschappen.
- 2001 Keynote speaker, Society of Vertebrate Paleontology-National Parks Conservation Association- Save America's Fossils for Everyone-sponsored Congressional luncheon, Washington, D. C.
- 2005-2007 Board member, Jurassic Foundation, Chicago, Illinois.
2007-2009 Director, Jurassic Foundation, Chicago, Illinois.

Professional Organizations

Society of Vertebrate Paleontology	Guild of Natural Science Illustrators
Sigma Xi	Society of Integrative and Comparative Biology
Society of Systematic Biology	Mongolian Society
Paleontological Society	Willi Hennig Society
Linnean Society	Palaeontological Association

Graduate Advisor To:

Lawrence M. Witmer (Functional Anatomy and Evolution Program; graduated 1993)
Caitlin E. Hughes (Medical and Biological Illustration Program; graduated 1993)
Susanne T. Cohen (Medical and Biological Illustration Program; graduated 1994)
Graham Johnson (Medical and Biological Illustration Program; graduated 1997)
Michael Linkenhoker (Medical and Biological Illustration Program; graduated 1997)

Graduate Advisor To: (continued)

Hoc Kho (Medical and Biological Illustration Program; graduated 1998)
Mason B. Meers (Functional Anatomy and Evolution Program; 1999)
Richard Richards (Department of Philosophy Program; graduated 1999)
Elizabeth A. Fairman (Medical and Biological Illustration Program; graduated 1999)
Brenda J. Chinnery (Functional Anatomy and Evolution Program; 2000)
Daisuke Suzuki (Hokkaido University, Sapporo, Japan; graduated 2002)
Farheen Rahman (Medical and Biological Illustration Program, graduated 2002)
Megan Bluhm (Medical and Biological Illustration Program; graduated 2002)
François Therrien (Functional Anatomy and Evolution Program; graduated 2004)
David Cheney (Medical and Biological Illustration Program; graduated 2007)
Michael Yashinsky (Functional Anatomy and Evolution Program; graduated 2008)
Fabian deKok Mercado (Medical and Biological Illustration Program; graduated 2008)
Julia Molnar (Medical and Biological Illustration Program; graduated 2008)
Frank Varriale (Functional Anatomy and Evolution Program; 2011)
Michael Habib (Functional Anatomy and Evolution Program; 2011)
Ali Nabavizadeh (Functional Anatomy and Evolution Program; current)
Catherine Sartin (Functional Anatomy and Evolution Program; current)

Research Grants

1979-1982 "The Evolution of Ornithopod Mastication and its Bearing on Plant-Herbivore Interactions" National Science Foundation Dissertation Assistance Grant (Systematics Program); \$4,680.
1979-1983 "The Evolution of Jaw Mechanics in Ornithopods (Reptilia: Ornithischia) and its Bearing on Plant-Herbivore Interactions" Karl P. Schmidt Research Grant, The Field Museum of Natural History, Chicago, Illinois; \$250.
1980-1981 "The Evolution of Jaw Mechanics in Ornithopods (Reptilia: Ornithischia) and its Bearing on Plant-Herbivore Interactions" Sigma Xi Scientific Society Grant; \$100.
"The Evolution of Jaw Mechanics in Ornithopods (Reptilia: Ornithischia) and its Bearing on Plant-Herbivore Interactions" Theodore Roosevelt Research Grant, The American Museum of Natural History, New York, New York; \$350.
Smithsonian Short-Term Fellowship, Washington, D. C.; \$250.
"The Evolution of Jaw Mechanics in Ornithopods (Reptilia: Ornithischia) and its Bearing on Plant-Herbivore Interactions" Geological Society of America Research Grant; \$500.
1983-1984 Faculty Development Support Grant, Florida International University, Miami, Florida; \$400.
1984-1985 Faculty Development Support Grant, Florida International University, Miami, Florida; \$800.
1986-1987 "Anatomy, Adaptation, and Extinction in Late Cretaceous Dinosaurs" Institutional Research Grant, The Johns Hopkins University School of Medicine, Baltimore, Maryland; \$8,195.
1987-1988 "The Transylvanian Fauna of the Upper Cretaceous of Romania" National Geographic Society Research Grant; \$7,500.
1987-1989 "Late Cretaceous Vertebrates of Eastern Europe" U.S.-United Kingdom Cooperative Science Grant, National Science Foundation; \$20,628.
1988-1990 "Dinosaur Evolution and Habitat Bottlenecks" Paleontological Field Research Grant, Earth Science Division, National Science Foundation; \$39,000.
1989 "Acquisition of Paleontological Field Equipment" Earth Science Division Grant, National Science Foundation; \$14,290.
1990-1992 "Dinosaur Evolutionary Dynamics and Habitat Bottlenecks" Paleontological Field Research Grant, Earth Science Division, National Science Foundation; \$48,352 + \$3,906 (supplement).
1991-1992 "Preparation of Fossils Collected by The Johns Hopkins Paleontological Expedition to the St. Mary River Formation, Western Montana" Institutional Research Grant, The Johns Hopkins University School of Medicine, Baltimore, Maryland; \$15,000.
1993-1994 "The Latest Cretaceous Dinosaurs of Romania and Their Importance to Laurasia-Gondwana Interchanges" National Geographic Society Research Grant; \$17,050.

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Curriculum vitae

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Research Grants (continued)

- 1994-1995 "Living Rhinocerotids and Their Diets as Tests of Paleontological Approaches to Herbivore-Plant Interactions" Physiology and Behavior Program Grant, National Science Foundation; \$31,126 + \$2,276 (supplement).
- 1994-1995 "Transylvanian Dinosaurs and the Late Cretaceous Island Biogeography of Europe" Dinosaur Society Research Grant; \$9250.
- 1994-1995 "Transylvanian Dinosaurs and the Late Cretaceous Island Biogeography of Europe" National Geographic Society Research Grant; \$3,000.
- 1995-1997 Research Grant, National Research Council, Twinning Program with Bulgaria and Romania; \$12,500.
- 1995-1996 "The Dinosaurs of Transylvania - Their Importance to Late Cretaceous European Island Biogeography" National Geographic Society; \$8,675.
- 1995-1998 "Island Evolution and Paleoecology of the Dinosaurs of Transylvania (Late Cretaceous, Romania)" Dinosaur Society; \$35,415.
- 1996-1997 "Paleobiology, Evolutionary Theory, and the Geopolitics of Central Europe in the early Twentieth Century: the Life and Career of Franz Baron Nopcsa" National Science Foundation; \$15,000.
- 1998-1999 "The Dinosaurs of Transylvania: Islands, Colonization, Evolution, and Extinction" National Geographic Society; \$10,350
- 2002-2003 "A New Dinosaur Fauna from Hungary: Faunistics, Evolution, and Paleobiogeography" National Geographic Society; \$15,100.
- 2003-2004 "Hungarian Dinosaurs and European Biogeography during the Late Cretaceous" National Geographic Society; \$21,360

Professional Activities and Administrative Service

- 1975-1977 Research Assistant, Royal Ontario Museum.
- 1976 Field Assistant, Department of Vertebrate Palaeontology, Royal Ontario Museum.
- 1977, 1978 Vertebrate Paleontologist, U. S. Geological Survey.
- 1979 Part-time Curator, Carnegie Museum of Natural History.
- 1981 Field Assistant, Dinosaur Provincial Park, Alberta, Canada
- 1981 Consultant to Woodward-Clyde Consultants to Philadelphia Electric Company, Limerick, Pennsylvania.
- 1982 Consultant to Venturi, Rauch & Scott-Brown, Architects and Planners.
- 1986-1996 Research Collaborator, Department of Paleobiology, U. S. National Museum of Natural History, Smithsonian Institution, Washington, D.C.
- 1986-present Research Associate, Museum of the Rockies, Bozeman, Montana.
- 1987 Consultant to Texas Parks and Wildlife, Austin, Texas.
- 1987-1988 Regional Editor, The Society of Vertebrate Paleontology News Bulletin.
- 1987-present Member, The Evolution of Terrestrial Ecosystems Working Group.
- 1987-1990 Associate Editor, The Journal of Vertebrate Paleontology.
- 1989-1995 Member, MA/PhD Committee, The Johns Hopkins University School of Medicine.
- 1989-1995 Director, Functional Morphology and Evolution Graduate Program, The Johns Hopkins University School of Medicine.
- 1990-1994 Romer Prize Committee Member, Society of Vertebrate Paleontology.
- 1991-1995 Faculty Editorial Board, Johns Hopkins University Press.
- 1992-1995 Education Committee Member, Society of Vertebrate Paleontology.
- 1994 Consultant to Michael Crichton for **The Lost World** (1995).
- 1994-1996 Chair, Education Committee, Society of Vertebrate Paleontology.
- 1994-1996 Member, Outreach Committee, Society of Vertebrate Paleontology.
- 1995-1997 Course Director, Human Anatomy and Embryology, The Johns Hopkins University, School of Medicine.
- 1995-1998 Consultant, Academy of Natural Sciences, Philadelphia, Pennsylvania.

Professional Activities and Administrative Service (continued)

- 1996-present Research Associate, Department of Paleobiology, U. S. National Museum of Natural History, Smithsonian Institution, Washington, D. C.
1996-present Research Associate, Muzeul Civilizației Dacice și Romane Deva, Deva, Romania

Presentations and Guest Lectures

- 1980 Museum of Comparative Zoology, Harvard University.
1981 Department of Geology, University of Pennsylvania, Philadelphia.
1982 Evolution: A Universal Process, Schuylkill Valley Nature Center, Philadelphia.
1983 Forschungsinstitut Senckenberg, Frankfurt, Federal Republic of Germany.
Department of Biological Sciences, Florida International University, Miami, Florida.
Laboratoire de Paléontologie des Vertébrés, Université Pierre et Marie Curie, Paris, France.
Institut für Geologie und Paläontologie, Universität Tübingen, Federal Republic of Germany.
1984 Department of Zoology, University of Florida, Gainesville, Florida.
1985 Department of Cell Biology and Anatomy, The Johns Hopkins University School of Medicine, Baltimore, Maryland.
Department of Paleobiology, National Museum of Natural History, Smithsonian Institution, Washington, D.C.
1986 Maryland Science Center, Baltimore, Maryland.
Ruxton Discussion Group, Ruxton, Maryland.
Department of Biology, Montana State University, Bozeman, Montana.
Department of Anatomy, Howard University School of Medicine, Washington, D.C.
1987 Evolution of Terrestrial Ecosystems Working Group, Airlie House, Virginia.
Maryland Junior Science and Humanities Symposium, Baltimore, Maryland.
Maryland Academy of Sciences Student Science Seminars, Towson, Baltimore, and Ellicott City, Maryland.
The Park School, Brooklandville, Maryland.
Department of Zoological Research, National Zoological Park, Smithsonian Institution, Washington, D.C.
1988 Zakład Paleobiologii, Polska Akademia Nauk, Warsaw, Poland.
Maryland Science Center, Baltimore, Maryland.
Department of Biology, Erindale College, University of Toronto, Toronto, Ontario, Canada.
Bannecker High School, Math-Science Day, Washington, D.C.; Keynote Speaker.
1989 Science Writers Seminar, The Johns Hopkins University, School of Medicine, Baltimore, Maryland.
Great Explorations, St. Petersburg, Florida.
Noble Lecturer, Phillips University, Enid, Oklahoma.
Maryland Science Center, Baltimore, Maryland.
1990 College of Veterinary Anatomy, North Carolina State University, Raleigh.
Maryland Academy of Sciences Student Science Seminars, Catonsville and Perry Hall, Maryland.
Calvert Marine Museum, Solomons, Maryland.
Franklin and Marshall College, Lancaster, Pennsylvania.
Oregon Ridge Nature Society, Cockeysville, Maryland.
1990 Department of Biostatistics, School of Hygiene and Public Health, The Johns Hopkins University, Baltimore, Maryland.
Maryland Academy of Sciences Student Science Seminars, Owings Mills and Howard County High Schools, Maryland.
Maryland Junior Science and Humanities Symposium, University of Maryland, Baltimore County, Maryland.
American Association for the Advancement of Science, Millersville University Chapter, Millersville, Pennsylvania.
Cincinnati Museum of Natural History, Cincinnati, Ohio.

Presentations and Guest Lectures (continued)

- 1991 Irvine Natural Science Center, Stevenson, Maryland.
Department of Vertebrate Palaeontology, Royal Ontario Museum, Toronto, Ontario, Canada.
Department of Geology, University of Pennsylvania, Philadelphia, Pennsylvania.
- 1991 Department of Geosciences, University of Indiana, Bloomington, Indiana.
- 1992 Salisbury Zoo, Salisbury, Maryland.
- 1993 Department of Biological Anthropology and Anatomy, Duke University, Durham, North Carolina.
Natural History Society of Maryland, Baltimore, Maryland.
- 1993 Academic Outreach Program, University of Maryland Baltimore County, Maryland.
American Ceramic Society, Baltimore/Washington Section.
- 1994 Natural History Society of Maryland, Baltimore, Maryland.
Applied Physics Laboratory, The Johns Hopkins University, Laurel, Maryland.
Muzeul Civilizației Dacice și Romane, Deva, Romania.
- 1995 Rochester Museum of Natural History, Rochester, New York.
- 1996 Department of Physiology, The Johns Hopkins University, School of Medicine, Baltimore, Maryland.
Department of Anatomy, School of Dentistry, University of Maryland, Baltimore, Maryland.
Department of Paleobiology, U. S. National Museum of Natural History, Smithsonian Institution, Washington, D. C. (two lectures).
American Museum of Natural History, New York, New York (and book signing).
DinoFest, Tempe, Arizona (two presentations).
North American Paleontological Convention, Washington, D. C. (two presentations).
- 1997 Biology Department, College of Notre Dame, Baltimore, Maryland.
Department of Geology, University of California, Davis, California.
Ecology and Evolution Seminar Series, University of California, Davis, California.
Second European Workshop of Vertebrate Paleontology, Quillan, France.
750 de Ani de la Prima Atestare Documentară a Țării Hațegului 1247-1997, Hațeg, Romania.
Johns Hopkins University Alumni Association, Baltimore, Maryland.
- 1998 Department of Earth Sciences, Cambridge University, Cambridge, England.
Department of Geology, Puebla State University, Puebla, Mexico (two presentations).
DinoFest, Philadelphia, Pennsylvania.
Art as Applied to Medicine, Johns Hopkins University, Baltimore, Maryland.
- 2000 College of Science and Mathematics, University of South Carolina, Columbia, South Carolina.
State Museum of South Carolina, Columbia, South Carolina.
- 2001 North Museum, Lancaster, Pennsylvania.
Delaware Valley Paleontological Society, Philadelphia, Pennsylvania.
Fernbank Museum of Natural History, Atlanta, Georgia.
- 2004 Dinosaurs of the East Coast Symposium, Geological Society of America, Falls Church, Virginia.
Paleontología de Dinosaurios y su Entorno Symposium, Salas de los Infantes, Spain.
- 2005 Dinosaurs in the 21st Century Symposium, Barcelona, Spain.
- 2006 Molecular and Comparative Pathobiology Department. Johns Hopkins University, Baltimore, Maryland.
- 2009 Darwin Series, Royal Tyrrell Museum of Palaeontology, Drumheller, Alberta, Canada.
- 2010 Reflections of a Researcher Lecture Series. Johns Hopkins University, Baltimore, Maryland.

Research Papers

1. Weishampel, D. B. & Jensen, J. A. 1979. *Parasaurolophus* (Reptilia: Hadrosauridae) from Utah. *J. Paleont.* 53: 1422-1427.
2. Lund, R., Garten, E. R., & Weishampel, D. B. 1979. Fossil vertebrates of the Pennsylvanian System of West Virginia. In: Englund, K. J., Arndt, H. H., & Henry, T. W. (eds.). **Proposed Pennsylvanian System Stratotype, Virginia and West Virginia**. Field Trip No. 1. 9th Internat. Congr. Carboniferous Stratigr. Geol. pp. 105-107.

Presentations and Guest Lectures (continued)

3. Weishampel, D. B. 1981. Acoustic analyses of potential vocalization in lambeosaurine dinosaurs (Reptilia: Ornithischia). *Paleobiology* 7: 252-261.
4. Weishampel, D. B. 1981. The nasal cavity of lambeosaurine hadrosaurids (Reptilia: Ornithischia): comparative anatomy and homologies. *J. Paleont.* 55: 1046-1057.
5. Weishampel, D. B. & Weishampel, J. B. 1983. Annotated localities of ornithopod dinosaurs: implications to Mesozoic paleobiogeography. *Mosasaur* 1: 43-87.
6. Weishampel, D. B. 1983. Hadrosaurid jaw mechanics. In: Kielan-Jaworowska, Z. & Osmólska, H. (eds.). **Second Symposium on Mesozoic Terrestrial Ecosystems**. *Acta Palaeont. Polonica* 28: 271-280.
7. Weishampel, D. B. 1984. Interactions between Mesozoic plants and vertebrates: fructifications and seed predation. *N. Jb. Geol. Paläont. Abh.* 167: 224-250.
8. Weishampel, D. B. 1984. Evolution of jaw mechanisms in ornithopod dinosaurs. *Adv. Anat. Embryol. Cell Biol.* 87: 1-110.
9. Weishampel, D. B. 1984. Trossingen: E. Fraas, F. von Huene, R. Seemann, and the "Schwäbische Lindwurm" *Plateosaurus*. In: Reif, W.-E. & Westphal, F. (eds.). **Third Symposium on Mesozoic Terrestrial Ecosystems**. Attempto Verlag, Tübingen. pp. 249-253.
10. Weishampel, D. B. & Reif, W.-E. 1984. The work of Franz Baron Nopcsa (1877- 1933): dinosaurs, evolution, and theoretical tectonics. *Jb. Geol. Bundesanst. Wien* 127: 187-203.
11. Norman, D. B. & Weishampel, D. B. 1985. Ornithopod feeding mechanisms: their bearing on the evolution of herbivory. *Am. Nat.* 126: 151-164.
12. Weishampel, D. B. 1985. An approach to jaw mechanics and diversity: the case of ornithopod dinosaurs. In: Dunker, H.R. & Fleischer, G. (eds.). *International Symposium on Vertebrate Morphology*. *Forsch. Zool.* 30: 261-263.
13. Weishampel, D. B. & Horner, J. R. 1986. The hadrosaurid dinosaurs from the Iren Dabasu Fauna (People's Republic of China, Late Cretaceous). *J. Vert. Paleont.* 6: 38-45.
14. Reif, W.-E. & Weishampel, D. B. 1986. Anatomy and mechanics of the lunate tail in lamnid sharks. *Zool. Jb. Anat.* 114: 221-234.
15. Weishampel, D. B. & Horner, J. R. 1987. Dinosaurs, habitat bottlenecks, and the St. Mary River Formation. **Fourth Symposium on Mesozoic Terrestrial Ecosystems**. Tyrrell Museum of Palaeontology, Drumheller, Alberta, Canada. pp. 222-227.
16. Weishampel, D. B. & Norman D. B. 1987. Dinosaur - plant co-evolution in the Mesozoic. **Fourth Symposium on Mesozoic Terrestrial Ecosystems**. Tyrrell Museum of Palaeontology. Drumheller, Alberta, Canada. pp. 228-233.
17. Horner, J. R. & Weishampel, D. B. 1988. A comparative embryological study of two ornithischian dinosaurs. *Nature* 332: 256-257.
18. Weishampel, D. B. & Bjork, P. J. 1989. The first indisputable remains of *Iguanodon* (Reptilia: Ornithischia) from North America: *Iguanodon lakotaensis* n. sp. *J. Vert. Paleont.* 9: 56-66.
19. Weishampel, D. B. & Norman, D. B. 1989. The evolution of occlusion and jaw mechanics in Late Paleozoic and Mesozoic herbivores. In: Farlow, J. O., Jr. (ed.). **Paleobiology of the Dinosaurs**. *Geol. Soc. Am. Sp. Paper* 238: 87-100.
20. Reif, W.-E. & Weishampel, D. B. 1989. Theoretische Morphologie: Wachstum und Funktion? *Internatl. Symp. SFB 230, Natürliche Konstruktionen - Leichtbau in Architektur und Natur*, Teil 1: 253-262.
21. Weishampel, D. B., Dodson, P., & Osmólska, H. 1990. Introduction. In: Weishampel, D. B. et al. (eds.). **The Dinosauria**. Univ. Calif. Press, Berkeley. pp. 1-8.
22. Weishampel, D. B. 1990. Dinosaurian distributions. In: Weishampel, D. B. et al. (eds.). **The Dinosauria**. Univ. Calif. Press, Berkeley. pp. 63-140.
23. Weishampel, D. B. & Witmer, L. M. 1990. *Lesothosaurus*, *Pisanosaurus*, and *Technosaurus*. In: Weishampel, D. B. et al. (eds.). **The Dinosauria**. Univ. Calif. Press, Berkeley. pp. 416-425.
24. Weishampel, D. B. 1990. Thyreophora. In: Weishampel, D. B. et al. (eds.). **The Dinosauria**. Univ. Calif. Press, Berkeley. pp. 426.
25. Coombs, W. A., Weishampel, D. B., & Witmer, L. M. 1990. Basal Thyreophora. In: Weishampel, D. B. et al. (eds.). **The Dinosauria**. Univ. Calif. Press, Berkeley. pp. 427-434.

Research Papers (continued)

26. Weishampel, D. B. 1990. Ornithopoda. In: Weishampel, D. B. et al. (eds.). **The Dinosauria**. Univ. Calif. Press, Berkeley. pp. 484-485.
27. Weishampel, D. B. & Witmer, L. M. 1990. Heterodontosauridae. In: Weishampel, D. B. et al. (eds.). **The Dinosauria**. Univ. Calif. Press, Berkeley. pp. 486-497.
28. Norman, D. B. & Weishampel, D. B. 1990. Iguanodontidae and related ornithopods. In: Weishampel, D. B. et al. (eds.). **The Dinosauria**. Univ. Calif. Press, Berkeley. pp. 510-533.
29. Weishampel, D. B. & Horner, J. R. 1990. Hadrosauridae. In: Weishampel, D. B. et al. (eds.). **The Dinosauria**. Univ. Calif. Press, Berkeley. pp. 534-561.
30. Weishampel, D. B. & Chapman, R. E. 1990. Morphometric analysis of *Plateosaurus* from Trossingen (Baden-Württemberg, Federal Republic of Germany). In: Carpenter, K. & Currie, P. J. (eds.). **Dinosaur Systematics: Perspectives and Approaches**. Univ. Cambridge Press, New York. pp. 43-51.
31. Grigorescu, D., Seclamen, M., Norman, D. B., & Weishampel, D. B. 1990. Dinosaur eggs from Romania. *Nature* 346: 417.
32. Weishampel, D. B., Grigorescu, D., & Norman, D. B. 1991. The dinosaurs of Transylvania: island biogeography in the Late Cretaceous. *Natl. Geogr. Res.* 7: 68-87.
33. Weishampel, D. B. 1991. A theoretical morphologic approach to tooth replacement in lower vertebrates. In: Vogel, K. & Schmidt-Kittler, N. (eds.). **Constructional Morphology and Biomechanics: Concepts and Implications**. Springer-Verlag, Berlin. pp. 295-310.
34. Norman, D. B. & Weishampel, D. B. 1991. Feeding mechanisms in some small herbivorous dinosaurs: processes and patterns. In: Rayner, J. M. V. & Wootton, R. J. (eds.). **Biomechanics in Evolution**. Cambridge Univ. Press, Cambridge. pp. 161-182.
35. Reif, W.-E. & Weishampel, D. B. 1991. Theoretical morphology, an annotated bibliography 1965-1990. *Cour. Forsch.-Inst. Senckenberg* 142: 1-140.
36. Damuth, D., Jablonski, D., Harris, J. A., Potts, R., Stucky, R., Sues, H.-D., & Weishampel, D. B. 1992. Taxon-free characterizations of animal communities. In: Behrensmeyer, A. K., Damuth, J. D., DiMichele, W. A., Potts, R., Sues, H.-D., & Wing, S. L. (eds.). **Terrestrial Ecosystems Through Time**. Univ. Chicago Press, Chicago. pp. 184-203.
37. Wing, S. L., Sues, H.-D., Tiffney, B. H., Stucky, R., Weishampel, D. B., Spicer, R. A., Jablonski, D., Badgley, C., Wilson, M. V. H., & Kovach, W. L. 1992. Mesozoic and Early Cenozoic Terrestrial Ecosystems. In: Behrensmeyer, A. K., Damuth, J. D., DiMichele, W. A., Potts, R., Sues, H.-D., & Wing, S. L. (eds.). **Terrestrial Ecosystems Through Time**. Univ. Chicago Press, Chicago. pp. 328-416.
38. Weishampel, D. B. & Heinrich, R. E. 1992. Systematics of Hypsilophodontidae and basal Iguanodontia (Dinosauria: Ornithopoda). *Hist. Biol.* 6: 159-184.
39. Colbert, E. H., Charig, A. J., Dodson, P., Gillette, D. D., Ostrom, J. H., & Weishampel, D. 1992. *Coelophysis bauri* (Cope), 1987, proposed neotype. *Bull. Internatl. Comm. Zool. Nomencl.* 49: 276-279.
40. Weishampel, D. B. 1993. Beams and machines: modeling approaches to analysis of skull form and function. In: Hanken, J. & Hall, B. K. (eds.) **The Vertebrate Skull**. Univ. Chicago Press, Chicago. pp. 303-344.
41. Weishampel, D. B., Norman, D. B., & Grigorescu, D. 1993. *Telmatosaurus transylvanicus* from the Late Cretaceous of Romania: the most basal hadrosaurid. *Palaeontology* 36: 361-385.
42. Heinrich, R. E., Ruff, C. B., & Weishampel, D. B. 1993. Femoral ontogeny and locomotor biomechanics of *Dryosaurus lettowvorbecki* (Dinosauria, Iguanodontia). *Zool. J. Linn. Soc.* 108: 179-196.
43. Weishampel, D. B. & Horner, J. R. 1994. Life history syndromes, heterochrony, and the evolution of Dinosauria. In: Carpenter, K., Horner, J. R., & Hirsch, K. (eds.). **Dinosaur Eggs and Babies**. Cambridge Univ. Press, New York. pp. 229-243.
44. Grigorescu, D., Weishampel, D., Norman, D., Seclamen, M., Rusu, C., Baltres, A., & Teodorescu, V. 1994. The hadrosaurid eggs from the Hațeg Basin (Late Cretaceous, Romania). In: Carpenter, K., Horner, J. R., & Hirsch, K. (eds.). **Dinosaur Eggs and Babies**. Cambridge Univ. Press, New York. pp. 75-87.
45. Weishampel, D. B. 1995. Fossils, function, and phylogeny. In: Thomason, J. (ed.). **Functional Morphology in Vertebrate Paleontology**. Cambridge Univ. Press, New York. pp. 34-54.

Research Papers (continued)

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47. Weishampel, D. B. 1996. Brooding with the best. *Nature* 378: 764-765.
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