

## PUBLICAÇÕES EM PALEONTOLOGIA FINANCIADAS POR INSTITUTOS CRIACIONISTAS

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Autor do livro *Curiosidades sobre os Dinossauros:*

*30 fatos científicos que Hollywood não mostrou*

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Esta é uma compilação sistemática acerca das publicações de paleontólogos criacionistas feitas em revistas seculares revisadas por pares e importantes eventos científicos da área, que contribuem de forma direta ou indireta para o entendimento da cosmovisão criacionista catastrofista.

Abaixo seguem listados os paleontólogos criacionistas mais produtivos e/ou influentes das últimas décadas:

### **Arthur Chadwick (1949–atual)**

Licenciatura em Biologia pela San Diego State University (1963)

Bacharel em Biologia pela La Sierra College (1965)

Doutor em Biologia molecular pela Universidade de Miami (1969)

Pós-doutorado em Geologia pela Universidade da Califórnia (1973-1977)

Chadwick, 71 anos, é geólogo e paleontólogo, com linha de pesquisa em Tafonomia de vertebrados, Dinossauros do Cretáceo, Sedimentologia do arenito de Tapeats no Grand Canyon, Padrões globais de paleocorrentes. É professor-pesquisador de Biologia e Geologia da Southwestern Adventist University (2009-atual). É Diretor do *Dinosaur Science Museum* e Coordenador do *Dinosaur Research Project* (1999-atual). É membro da Geological Society of America, Society of Vertebrate Paleontologists, Society of Economic Paleontologists and Mineralogists e da American Association of Petroleum Geologists.

Publicações (Paleobotânica/florestas petrificadas):

1982. Yamamoto, T. and A.V. Chadwick. Identification of fossil wood from the Specimen Creek area of the Gallatin Petrified Forest, Yellowstone National Park. Part I Gymnosperms. *The Journal of Saniku Gakuin Junior College*. 10:25-42.

1983. Yamamoto, T. and A.V. Chadwick. Identification of fossil wood from the Specimen Creek area of the Gallatin Petrified Forest, Yellowstone National Park. Part II Angiosperms. *The Journal of Saniku Gakuin Junior College*. 11:49-66.

1983. Chadwick, A.V. Cappasporites: a common Middle Pennsylvanian palynomorph. *Palynology*. 7:205-210.

1984. Chadwick A, Yamamoto T. A paleoecological analysis of the petrified trees in the specimen Creek area of Yellowstone National Park, Montana, U.S.A. *Palaeogeography, Palaeoclimatology, Palaeoecology*; 45(1):39-48.

Publicações (Sedimentologia/Paleocorrentes):

1993. Chadwick, Arthur V. Megatrends in North American paleocurrents. Symposium on Paleogeography and Paleoclimatology. SEPM. Abstracts with Program 8:5815.

1996. Kennedy, Elaine G., R. Kablanow, and A. V. Chadwick. A reassessment of the shallow water depositional model for the Tapeats Sandstone: Evidence for deep water deposition. Geological Society of America. Abstracts with Program 28:A407.
1997. Kennedy, E., R. Kablanow, and A. V. Chadwick. Evidence for the deep water deposition of the Tapeats Sandstone, Grand Canyon, Arizona. in van Riper, C. III and E. T. Deschler, editors. 1997. Proceedings of the Third Biennial Conference of Research on the Colorado Plateau. *National Park Service Transactions and Proceedings Series* NPS/NRNAU/NRTP-97/12.
1998. Chadwick, A. and E. Kennedy. Evidence for deep water deposition of the Tapeats Sandstone. *15th International Sedimentological Congress*. 15:247-248.
2013. Chadwick, A., and L. Brand. Does the Moenkopi/Chinle contact represent a 10 MY depositional hiatus on the Colorado Plateau?. Geological Society of America. Abstracts with Program 45:241.
2015. Brand, L., Wang, M., & Chadwick, A. Global database of paleocurrent trends through the Phanerozoic and Precambrian. *Scientific Data* 2:150025.

Publicações (Tafonomia de baleias fósseis no Perú):

1999. Esperante-Caamano, Raul, Leonard R.Brand, Arthur V. Chadwick and Orlando Poma. Taphonomy of whales in the Miocene/Pliocene Pisco Formation, Western Peru. *Geological Society of America. Abstracts with Program* 31:A466.
2000. Carvajal, Cristian, Orlando Poma, Arthur Chadwick, and Leonard Brand. Sedimentology And Paleoenvironment Of Whale Bearing Sediments Of The Miocene./Pliocene Pisco Formation, Peru. Geological Society of America. Abstracts with Program 32:A10.
2000. Esperante-Caamano, Raul, Leonard Brand, Arthur Chadwick, and Fernando DeLucchi. Fossil Whales Of The Miocene/Pliocene Pisco Formation, Peru: Stratigraphy, Distribution, And Taphonomy. Geological Society of America. Abstracts with Program 32:A499.
2004. Brand LR, Esperante R, Chadwick AV, Porras OP, Alomía M. Fossil whale preservation implies high diatom accumulation rate in the Miocene–Pliocene Pisco Formation of Peru. *Geology*, 32: 165–168.
2011. Brand L, Chadwick A, Esperante R. A high resolution stratigraphic framework for the remarkable fossil cetacean assemblage of the Miocene/Pliocene Pisco Formation, Peru. *Journal of South American Earth Sciences*, 31:414-425.
2015. Esperante, R, L. Brand, A. Chadwick and O. Poma. Taphonomy and paleoenvironmental conditions of deposition of fossil whales in the diatomaceous sediments of the Miocene/Pliocene Pisco Formation, southern Peru—A new fossil-lagerstätte. *Palaeogeography, Palaeoclimatology, Palaeoecology* 417 (2015) 337–370.
2016. Siviero, B., L. Brand L, and A. Chadwick. Bone modifications indicating pathology within a monospecific hadrosaur bonebed from the Lance Formation (Maastrichtian), WY. The 21<sup>st</sup> European Meeting of the Paleopathology Association: Aug 15-19, 2016; Moscow, Russia.
2019. Siviero, B. C. T., E. Rega, A. V. Chadwick, and L. R. Brand. Pseudopathologies in *Edmontosaurus annectens* bones: Biogenetic and diagenetic bone alterations from a monospecific bone bed in the Lance Formation, Wyoming. Geological Society of America annual meetings, Phoenix, AZ, Sept. 23, 2019. No. 157-8.

Publicações (Paleontologia de Dinossauros do Cretáceo):

2000. Turner LE, Chadwick AV, Spencer L. High Resolution GPS Mapping In A Vertebrate Taphonomic Quarry. *Geological Society of America. Abstracts with Program* 32:A499.
2001. Spencer L, Turner L, Chadwick AV. A remarkable vertebrate assemblage from the Lance Formation, Niobrara County, Wyoming. *Geological Society of America. Abstracts with Program* 33:A499.

2002. Chadwick A, Turner L, Spencer L. Digital Modeling of a Vertebrate Taphonomic Quarry using GIS Software. *Journal of Vertebrate paleontology*, 22:43A.
2003. Chadwick A, Turner L, Spencer L. Recreating an Upper Cretaceous Dinosaur Assemblage with GIS Software. *Journal of Vertebrate Paleontology*, 23:40A.
2004. Turner LE, Chadwick AV, Spencer L. Using rocket science to study rock science. *Journal of Vertebrate Paleontology*, 24:123A.
2006. Chadwick A, Spencer L, Turner L. Preliminary depositional model for an Upper Cretaceous Edmontosaurus bonebed. *Journal of Vertebrate paleontology*, 26:49A
2010. Turner L, Neufeld B, Chadwick A, Spencer L. Ten years excavation at an extensive Lancian Edmontosaurus bonebed in northeastern Wyoming. *Journal of Vertebrate Paleontology*, 30:179A.
2016. Chadwick A, Silver M, Turner L, Woods J. The Application of Digital Reconstruction Techniques in Taphonomy of an Upper Cretaceous Dinosaur Site in Eastern Wyoming. *Journal of Taphonomy*, 14(1):1-14.
2018. Mclain M, Nelson D, Snyder K, Brand L, Chadwick A. Tyrannosaur cannibalism: A case of a tooth-traced tyrannosaurid bone in the Lance Formation (Maastrichtian), Wyoming. *Palaios*, 33:164-173.
2019. Siviero BCT, Rega E, Chadwick AV, Brand LR. Pseudopathologies in *Edmontosaurus annectens* bones: Biogenetic and diagenetic bone alterations from a monospecific bone bed in the Lance Formation, Wyoming. *Geological Society of America* annual meetings, Phoenix, AZ, Sept. 23, 2019. No. 157-8.

**Leonard R. Brand (1941-atual)**

Mestre Biologia (Biossistemática) pela Loma Linda University (1966)

Doutor em Biologia (Zoologia) pela Cornell University (1970)

Brand, 79 anos, é Paleontólogo e Geólogo, com linha de pesquisa em Paleontologia de vertebrados, Tafonomia, Icnologia, Paleoecologia e Sedimentologia.

É professor do Departamento de Geologia e Ciências biológicas da Loma Linda University (1970-atual).

## Publicações (Sedimentologia/Paleocorrentes):

2019. Fleming M, Brand LR. The role of wind in sediment removal from potholes in semiarid environments. *Geomorphology*; 329:194-205.

2019. Maithel AS, Brand LR, Whitmore JH. A methodology for disaggregation and textural analysis of quartz-cemented sandstones. *Journal of Sedimentary Research*; 89(7): 599-609.

2016. Coulson, K. P., and L. Brand. Lithistid sponge-microbial reef-building communities construct laminated, Upper Cambrian (Furongian) 'stromatolites'. *Palaios*, 31: 358-370.

2016. Coulson, K., L. Brand, and A. Chadwick. Microbialite elongation by means of coalescence: an example from the middle Furongian (upper Cambrian) Notch Peak Formation of western Utah. Coulson, K.P. *Facies*; 62:20.

2015. Brand, L., Wang, M., & Chadwick, A. Global database of paleocurrent trends through the Phanerozoic and Precambrian. *Scientific Data* 2:150025.

2007. Brand L. Lacustrine deposition in the Bridger Formation: Lake Gosiute extended. *The Mountain Geologist*; 44(2):69-77.

2006. Brand L, et al. A contribution to the stratigraphy of the Miocene/Pliocene Pisco Formation, Peru. *Journal of Vertebrate Paleontology*; 26, Supplement, 45.

2000. Buchheim, H. P., L. R. Brand, and H. T. Goodwin. Lacustrine to fluvial flood-plain deposition in the Eocene Bridger Formation. *Palaeogeography, Palaeoclimatology, Palaeoecology*; 162: 191-209.

1995. Brand LR. An improved high-precision Jacob's staff design. *Journal of Sedimentary Research*; A65:561.

## Publicações (Tafonomia de baleias fósseis no Perú):

1999. Esperante-Caamano, Raul, Leonard R.Brand, Arthur V. Chadwick and Orlando Poma. Taphonomy of whales in the Miocene/Pliocene Pisco Formation, Western Peru. *Geological Society of America. Abstracts with Program* 31:A466.

2000. Carvajal, Cristian, Orlando Poma, Arthur Chadwick, and Leonard Brand. Sedimentology And Paleoenvironment Of Whale Bearing Sediments Of The Miocene./Pliocene Pisco Formation, Peru. Geological Society of America. Abstracts with Program 32:A10.

2000. Esperante-Caamano, Raul, Leonard Brand, Arthur Chadwick, and Fernando DeLucchi. Fossil Whales Of The Miocene/Pliocene Pisco Formation, Peru: Stratigraphy, Distribution, And Taphonomy. Geological Society of America. Abstracts with Program 32:A499.

2004. Brand LR, Esperante R, Chadwick AV, Porras OP, Alomía M. Fossil whale preservation implies high diatom accumulation rate in the Miocene–Pliocene Pisco Formation of Peru. *Geology*, 32: 165–168.

2006. Brand L, Urbina M, Carvajal C, DeVries T, Esperante R. A contribution to the stratigraphy of the Miocene/Pliocene Pisco Formation, Peru. *Journal of Vertebrate Paleontology*; 26(3):45A.

2008. Esperante R, Brand L, et al. Exceptional occurrence of fossil baleen in shallow marine sediments of the Neogene Pisco Formation, Southern Peru. *Palaeogeography, Palaeoclimatology, Palaeoecology*; 257:344–360.

2011. Brand L, Chadwick A, Esperante R. A high resolution stratigraphic framework for the remarkable fossil cetacean assemblage of the Miocene/Pliocene Pisco Formation, Peru. *Journal of South American Earth Sciences*, 31:414-425.
2015. Esperante, R, L. Brand, A. Chadwick and O. Poma. Taphonomy and paleoenvironmental conditions of deposition of fossil whales in the diatomaceous sediments of the Miocene/Pliocene Pisco Formation, southern Peru—A new fossil-lagerstätte. *Palaeogeography, Palaeoclimatology, Palaeoecology* 417 (2015) 337–370.

Publicações (Tafonomia de outros vertebrados):

2004. Brand, L. R., M. Hussey, and J. Taylor. Experimental taphonomy of turtles. *Journal of Taphonomy* 1(4): 233-245.
2003. Brand, L. R., M. Hussey, and J. Taylor. Decay and disarticulation of small vertebrates in controlled experiments. *Journal of Taphonomy* 1(2): 69-95.
2003. Brand LR, et al. Taphonomy of Freshwater Turtles: Decay and Disarticulation in Controlled Experiments. *Journal of Taphonomy*; 1(4):233–245.
2000. Brand, L. R., H. T. Goodwin, P. G. Ambrose, and H. P. Buchheim. Taphonomy of turtles in the Middle Eocene Bridger Formation, SW Wyoming. *Palaeogeography, Palaeoclimatology, Palaeoecology*; 162:171-189.

Publicações (Icnofósseis):

1996. Brand, L. R.. Variations in salamander trackways resulting from substrate differences. *Journal of Paleontology*; 70: 1004-1010.
1996. Brand, L.R., and J. Kramer. Underprints of vertebrate and invertebrate trackways in the Coconino Sandstone (Permian) in northern Arizona. *Ichnos*; 4: 1-6.
1992. Brand, L. R.. Reply to comments on "fossil vertebrate footprints in the Coconino Sandstone (Permian) of northern Arizona: evidence for underwater origin. *Geology*; 20: 668-670.
1991. Brand, L.R. and T. Tang. Fossil vertebrate footprints in the Coconino Sandstone [Permian] of northern Arizona: evidence for underwater origin. *Geology*; 19:1201-1204.
1983. Brand, L. R.. Field and laboratory studies on the Coconino Sandstone (Permian) fossil vertebrate footprints and their paleoecological implications. Reprint in: Terrestrial Trace Fossils. W. A. S. Sarjeant, ed., Benchmark Papers in *Geology*; 76: 126-139.
1982. Brand, L. R. & G. Dupper. Dental impression materials useful for making molds of fossils. *Journal of Paleontology*; 56:1305-1307.
1979. Brand, L. R. Field and laboratory studies on the Coconino Sandstone (Permian) fossil vertebrate footprints and their paleoecological implications. *Palaeogeography, Palaeoclimatology, Palaeoecology*; 28: 25-38.
1977. Brand LR. Coconino Sandstone (Permian) fossil vertebrate footprints — paleoecologic implications (abs.), American Association of Petroleum Geologists and Society of Economic Paleontologists and Mineralogists, Program and Abstracts, pp. 66-67, annual meeting, Washington, D.C.

Publicações (Dinossauros):

2016. Siviero, B., L. Brand L, and A. Chadwick. Bone modifications indicating pathology within a monospecific hadrosaur bonebed from the Lance Formation (Maastrichtian), WY. The 21<sup>st</sup> European Meeting of the Paleopathology Association: Aug 15-19, 2016; Moscow, Russia.
2018. Mclain M, Nelson D, Snyder K, Brand L, Chadwick A. Tyrannosaur cannibalism: A case of a tooth-traced tyrannosaurid bone in the Lance Formation (Maastrichtian), Wyoming. *Palaios*, 33:164-173.
2019. Siviero, B. C. T., E. Rega, A. V. Chadwick, and L. R. Brand. Pseudopathologies in *Edmontosaurus annectens* bones: Biogenetic and diagenetic bone alterations from a monospecific bone bed in the Lance Formation, Wyoming. Geological Society of America annual meetings, Phoenix, AZ, Sept. 23, 2019. No. 157-8.

### **Raúl Esperante**

Bacharel em Biologia pela Universidade de Valência (Espanha)

Doutor em Biologia (Paleontologia) pela Loma Linda University

É pesquisador sênior do Geoscience Research Institute

Professor adjunto da Loma Linda University, com linha de pesquisa em

Paleontologia de vertebrados, Tafonomia, Icnologia, Estratigrafia em rochas sedimentares no Peru, Espanha e Bolívia.

É membro da Ichnological Association, Geological Society of Spain, Spanish Society of Paleontology, Society of Economic Paleontology and Mineralogy e da International Palaeontological Association.

#### Publicações:

2002. Esperante R, Brand, LR. Preservation of baleen whales in tuffaceous and diatomaceous deposits of the Pisco Fm, southern Peru, in: Brock, G.A., Talent, J.A. (Eds.), First International Palaeontological Congress (IPC2002). Geological Society of Australia, Sydney, Australia, p. 51.

2002. Esperante R, et al. Taphonomy of fossil whales in the diatomaceous sediments of the Miocene/Pliocene Pisco Formation, Peru, in: De Renzi, M., Pardo Alonso, M.V., Belinchón, M., Peñalver, E., Montoya, P., Márquez-Aliaga, A. (Eds.), *Current Topics on Taphonomy*. Ayuntamiento de Valencia, Valencia, pp. 337-343.

2003. Esperante R, Brand L. Higher diatom deposition implied from taphonomic features of fossil marine mammals, Miocene/Pliocene Pisco Formation, Peru, AGU Chapman Conference on The role of diatom production and Si flux and burial in the regulation of global cycles. AGU, Paroikia, Paros, Greece, pp. 55-56.

2004. Brand LR, Esperante R, Chadwick AV, Porras OP, Alomía M. Fossil whale preservation implies high diatom accumulation rate in the Miocene–Pliocene Pisco Formation of Peru. *Geology*, 32: 165–168.

2005. Esperante R. How not to become a fossil --Taphonomy of modern whale falls, in: Martinell, J., Domènech, R., de Gibert, J.M. (Eds.), 2nd International Meeting TAPHOS'05. Universitat de Barcelona, Barcelona, pp. 103-104.

2005. Santisteban Cd, Esperante R. Estructura de un cauce encajado (Incised Valley), en materiales de la Formación Calizas, areniscas y arcillas de Villar del Arzobispo, Cuenca Ibérica Suroccidental, Valencia. *Geo-Temas* 8, 109-112.

2006. Brand L, Urbina M, Carvajal C, DeVries T, Esperante R. A contribution to the stratigraphy of the Miocene/Pliocene Pisco Formation, Peru. *Journal of Vertebrate Paleontology*; 26(3):45A.

2006. Esperante R. Exceptional occurrence of fossil baleen in the Miocene/Pliocene Pisco Formation, Peru, Abstracts with Programs - Geological Society of America Annual Meeting, Philadelphia, Pennsylvania, p. 64.

2007. Muñoz F, Esperante R, et al. Bioerosión de anélidos osteófagos (Siboglinidae) en el Plioceno Inferior de Almería (SE de España), in: Braga, J.C., Checa, A., Company, M. (Eds.), XXIII Jornadas de la Sociedad Española de Paleontología. Instituto Geológico y Minero, Caravaca de la Cruz, Murcia, pp. 159-160.

2008. Esperante R, et al. Exceptional occurrence of fossil baleen in shallow marine sediments of the Neogene Pisco Formation, southern Peru. *Palaeogeography, Palaeoclimatology, Palaeoecology* 257, 344-360.

2009. Esperante R, et al. Taphonomy of a Mysticeti whale in the Lower Pliocene Huelva Sands Formation (Southern Spain). *Geologica Acta*; 7:489-505.

2010. Muñoz F, de Gibert JM, Esperante R. First trace-fossil evidence of bone-eating worms in whale carcasses. *Palaios*; 25(4):269-273.

2011. Brand L, Chadwick A, Esperante R. A high resolution stratigraphic framework for the remarkable fossil cetacean assemblage of the Miocene/Pliocene Pisco Formation, Peru. *Journal of South American Earth Sciences*, 31:414-425.
2011. Muñoz F, Esperante R, Poma O. La icnoespecie *Gyrolithes vidali* Mayoral 1986 en el Mioceno superior de la formación Pisco (Ica, Perú): Implicaciones paleoambientales. *Paleontologia i Evolució Memòria especial* 5, 263-267.
2015. Esperante R, et al. Taphonomy and paleoenvironmental conditions of deposition of fossil whales in the diatomaceous sediments of the Miocene/Pliocene Pisco Formation, southern Peru—A new fossil-lagerstätte. *Palaeogeography, Palaeoclimatology, Palaeoecology*, 417, 337-370.
2015. Esperante R, Poma O. Taphonomy and palaeopathology of two mysticete whales, upper Miocene Pisco Formation, Peru. *Spanish Journal of Palaeontology* 30(1):1-14.
2015. Figueroa FA, Esperante R. Ichnological characterization of the initial stages of the basin-wide transgression of the Pisco formation (middle Miocene-lower Pliocene), Peru. In: Abstract Book of 31st IAS Meeting of Sedimentology, 22-25 June, 2015, Kraków, Poland.
2018. Rahmat S, Muñoz F, Toscano A, Esperante R, Koretsky I. First European record of *Homiphoca* (Phocidae: Monachinae: Lobodontini) and its bearing on the paleobiogeography of the genus. *Historical Biology: An International Journal of Paleobiology*; 32(4):561-569.
2018. Esperante R, et al. Distribution and taphonomic characteristics of marine mammals in Cerro Hueco la Zorra, Miocene, Pisco Formation, Peru. 5th International Palaeontological Congress, Paris, Abstract book.
2018. Poma, O., Esperante, R., et al. Preservation of marine mammals in pebble conglomerates, Miocene Pisco Formation, Peru, 5th International Palaeontological Congress, Paris, Abstract book.

**Kurt P. Wise (1959-atual)**

Bacharel em Ciências Geofísicas pela University of Chicago (1981)

Mestre Geologia pela Harvard University (1984)

Doutor em Geologia (Paleontologia de invertebrados) pela Harvard University (1989)

Em Harvard, ele estudou sob a direção do renomado cientista Stephen Jay Gould.

Wise, 61 anos, é paleontólogo, com linha de pesquisa em Baraminologia.

É Professor do Departamento de Ciências Naturais e diretor do Creation Research Center no Truett-McConnell College em Cleveland, na Geórgia (2009-atual).

Membro da Geological Society of America.

**Publicações:**

1981. Wise KP, Schopf TJM. Was marine faunal diversity in the Pleistocene affected by changes in sea level? *Paleobiology*, 7(3):394-399.

1990. Wise KP. Baraminology: A Young-Earth Creation Biosystematic Method. *Proceedings of the Second International Conference on Creationism*, July 30-August 4, 1990, ed. Robert E. Walsh (Pittsburgh, PA: Creation Science Fellowship), pp. 345-360.

1992. Wise KP. Practical baraminology. *Creation Ex Nihilo Technical Journal*, 6(2):122-137.

1994. Austin SA, Baumgardner JR, Humphreys DR, Snelling AA, Vardiman L, Wise KP. Catastrophic plate tectonics: A global flood model of earth history, pp. 609-621 In: Walsh RE (Ed.). *Proceedings of the Third International Conference on Creationism*, Creation Science Fellowship, Pittsburgh, PA.

1994. Austin AS, Wise KP. The Pre-Flood/Flood boundary: As defined in Grand Canyon, Arizona and eastern Mojave Desert, California. In: Walsh RE (Ed.). *Proceedings of the Third International Conference on Creationism*, Technical symposium sessions, Creation Science Fellowship, Pittsburgh PA. pp. 37-47, 1994.

1995. Wise KP. Towards a creationist understanding of transitional forms. *Creation Ex Nihilo Technical Journal*, 9(2):216-222.

1998. Wise KP. Is life singularly nested or not? In: Walsh RE (Ed.). *Proceedings of the Fourth International Conference on Creationism. Technical Symposium Sessions*, pp. 619-631. Creation Science Fellowship, PO Box 99303, Pittsburgh, PA 15233-4303.

2003. Wise KP, Croxton M. Rafting: a post-Flood biogeographic dispersal mechanism. In Ivey RL, Jr. (Ed.). *Proceedings of the Fifth International Conference on Creationism* (pp. 465-477). Pittsburgh, PA: Creation Science Fellowship.

2003. Cavanaugh DP, Wood TC, Wise KP. Fossil Equidae: a monobaraminic, stratomorphic series. In R.L. Ivey (Ed.), *Proceedings of the Fifth International Conference on Creationism* (pp. 143-153). Pittsburgh, PA: Creation Science Fellowship.

2003. Sanders RW, Wise KP. The cognitum: A perception-dependent concept needed in baraminology. In: Ivey RL (Ed.). *Proceedings of the Fifth International Conference on Creationism* (pp. 445-456). Pittsburgh, PA: Creation Science Fellowship.

2003. Wise KP. The hydrothermal biome: a pre-Flood environment. In: Ivey RL, Jr. (Ed.). *Proceedings of the Fifth International Conference on Creationism* (pp. 359-370). Pittsburgh, PA: Creation Science Fellowship.

2003. Wise KP. The pre-Flood floating forest: a study in paleontological pattern recognition. In: Ivey RL, Jr. (Ed.). *Proceedings of the Fifth International Conference on Creationism* (pp. 371-381). Pittsburgh, PA: Creation Science Fellowship.

2003. Wood TC, Wise KP, Sanders R, Doran N. A Refined Baramin Concept. *Occasional Papers of the BSG*, 3:1-14.

2005. Wise KP, Snelling AA. A note on the pre-Flood/Flood boundary in the Grand Canyon. *Origins*, 58:7-29.

2005. Wise KP. Interspecific hybrids in the Solanaceae. *Occasional Papers of the BSG*, 5:17-18.



2005. Wise KP. The flores skeleton and human baraminology. *Occasional Papers of the BSG*, 6:1-13.
2006. Wise KP. P1. Baraminology and the Flood/Post-Flood Boundary. abstract. *Occasional Papers of the BSG*, 8:7-8.
2008. Whitmore JH, Wise KP. Rapid and early post-Flood mammalian diversification evidenced in the Green River Formation. In: Snelling AA (Ed.). *Proceedings of the Sixth International Conference on Creationism* (pp. 449-457). Pittsburgh, PA: Creation Science Fellowship and Dallax, TX: Institute for Creation Research.
2008. Wise KP. Mystifying mosaics. *Answers Magazine*, 3(3):56-59.
2008. Wise KP. C11. Baraminology and the Fossil Record of the Mammals. abstract. *Occasional Papers of the BSG*, 11: 10-11.
2009. Wise KP. Mammal kinds: how many were on the ark? *CORE Issues in Creation*, 5:129-161.
2009. Wise KP. Creation Biology Suggestions from Evolutionary Genetics. *Occasional Papers of the BSG*, 13:6-7.
2015. Wise KP. Paleontological Notes on the Baraminology of Frogs. Abstract. *Journal of Creation Theology and Science Series B: Life Sciences*, 5: 7.

**Ariel A. Roth (1927-atual)**

Bacharel em Biologia pela Pacific Union College (1948)

Mestre Biologia (Zoologia) pela University of Michigan (1949)

Doutor em Zoologia de invertebrados pela University of Michigan (1955)

Treinamentos adicionais (nível de graduação) em biologia da radiação pela Universidade da Califórnia, Berkley, e em Geologia e matemática pela University of Califórnia, Riverside.

Roth, 93 anos, aposentado, é zoólogo e paleontólogo, com linha de pesquisa em zoologia de invertebrados e em recifes de corais vivos e fósseis.

É ex-diretor do Geoscience Research Institute (1980-1994), ex-pesquisador do GRI (1966-1996) do GRI e ex-professor do Departamento de Ciências biológicas da Universidade de Loma Linda (1963-1996). É membro da Geological Society of America, Society for Sedimentary Geologists e American Association of Petroleum Geologists.

**Publicações:**

1972. Johannes RE, Roth AA, and 22 other authors. Project Symbios: an examination of the metabolism of some coral reef communities. *BioScience*; 22:541-543.

1974. Roth AA. Factors affecting light as an agent for carbonate production by coral. *Geological Society of America Abstracts* 6:932.

1975a. Clausen CD, Roth AA. Estimation of coral growth rates from laboratory <sup>45</sup>Ca-incorporation rates. *Marine Biology* 33:85-91.

1975b. Clausen CD, Roth AA. Effect of temperature and temperature adaptation on calcification rate in the hermatypic coral *Pocillopora damicornis*. *Marine Biology* 33:93-100.

1979. Smith AD, Roth AA. Effect of carbon dioxide concentration on calcification in the red coralline alga *Bossiella orbigniana*. *Marine Biology* 52:217-225.

1980. Crabtree DM, Clausen CD, Roth AA. Consistency in growth line counts in bivalve specimens. *Palaeogeography, Palaeoclimatology, Palaeoecology* 29:323-340.

1982. Roth AA, et al. Some effects of light on coral growth. *Pacific Science* 36(1):65-81.

1986. Hodges LT, Roth AA. Orientation of corals and stromatoporoids in some Pleistocene, Devonian, and Silurian reef facies. *Journal of Paleontology*; 60:1147-1158.

2006. Roth AA. Complex concretions in the Jurassic Morrison formation. *Geological Society of America Abstracts with Programs* 38(6):7.

2019. Roth AA, et al. Complex siliceous concretions in the Jurassic Morrison Formation, Church Rock, New Mexico, USA: Implications of inorganic factors in ichnological interpretations. *Sedimentary Geology*; 392:105526.

**Roberto E. Biaggi (1949-atual)**

Bacharel em Geologia pela La Sierra College

Mestre em Biologia (Palinologia e Paleoecologia) pela Wala Wala College (1978)

Mestre em Geologia (Paleambiente) pela Loma Linda University (1989)

Doutor em Geociências (Paleontologia) pela Loma Linda University (2001)

Professor Adjunto Associado de Biologia da Loma Linda University, com linha de pesquisa em Paleoambientes de sedimentos lacustres, Micropaleontologia, Palinologia, estromatólitos e Paleoecologia (2019-atual).

Pesquisador do Geoscience Research Institute (2005-atual)

## Publicações:

1988. Buchheim HP, Biaggi RE. Laminae counts within a synchronous oil shale unit: a challenge to the "varve" concept. *Geological Society of America Abstracts with Programs*, 20(7):A317.

1998. Leggitt VL, Buchheim HP, Biaggi RE. The stratigraphic setting of three Presbyornis nesting sites: eocene Fossil Lake, Lincoln County, Wyoming. *National Park Service Paleontological Research*, 3:61-68.

1999. Biaggi RE, et al. Paleoecology and paleoenvironments during the initial stages of Eocene Fossil Lake, SW Wyoming. *National Park Service Paleontological Research*, 4:54-65.

2002. Amato Jr, TJ, Buchheim HP, Cushman RA, Biaggi RE. Climate change, salinity gradient or marginal freshwater lagoon? The story behind a unique fossiliferous unit of the green river formation in fossil basin, Wyoming. *Geological Society of America Abstracts with Programs*, 34(6):555.

2002. Biaggi RE, Buchheim HP, Cushman RA. Paleoecology and depositional environments during the early depositional phase of Fossil Lake, Green River Formation, Wyoming. *Geological Society of America Abstracts with Programs*, 34(6):557.

2002. Buchheim HP, Loewen MA, Cushman RA, Jr, Biaggi RE. Stratigraphic revision of the Green River Formation in Fossil Basin, Wyoming: three distinct phases of Fossil Lake. *Geological Society of America Abstracts with Programs*, 34(6):479.

2004. Buchheim HP, Biaggi RE, Cushman RA. Evolution of Fossil Lake, Wyoming during deposition of the Eocene Green River Formation. *Geological Society of America Abstracts with Programs*, 36(5):35.

2004. Leggitt VL, Biaggi RE, Buchheim HP. Avian eggshell fragments confirm lake margin fluctuation: Tipton Shale Member, Eocene Lake Gosiute. *Journal of Vertebrate Paleontology*, 24(3):82A-82A.

2006. Yan-Bin S, Gallego OF, Buchheim HP, Biaggi RE. Eocene conchostracans from the Laney Member of the Green River Formation, Wyoming, USA. *Journal of Paleontology*, 80(3):447-454.

2007. Leggitt V, Biaggi R, Buchheim H. Avian eggshell from a carbonate mudflat shoreline of eocene fossil lake. *Journal of Vertebrate Paleontology*, 27(3):104A-104A.

2007. Leggitt VL, Biaggi RE, Buchheim HP. Palaeoenvironments associated with caddisfly-dominated microbial-carbonate mounds from the Tipton Shale Member of the Green River Formation: Eocene Lake Gosiute. *Sedimentology*, 54(3):661-699.

2011. Buchheim HP, Cushman Jr, RA, Biaggi RE. Stratigraphic revision of the Green River Formation in Fossil Basin, Wyoming: Overfilled to underfilled lake evolution. *Rocky Mountain Geology*, 46(2):165-181.

2016. Cupertino DF, Awramik SM, Buchheim HP, Biaggi RE, Vanden Berg MD. Lacustrine paleoenvironmental controls on layering variations within giant stromatolites of the eocene green river formation, sand wash basin, colorado. *Geological Society of America Abstracts with Programs*, 48(7): doi: 10.1130/abs/2016AM-287120

2018. Cupertino D, Berg MV, Awramik S, Buchheim P, Frantz C, Biaggi R, Chidsey TC. Microbialite Investigations of the Douglas Creek Member of the Green River Formation (Eocene), Evacuation Creek Area, Uinta Basin, Utah, U.S.A. AAPG ACE, Salt Lake City, Utah, May 20-23, 2018.

2018. Wright KL, Logan TR, Buchheim P, Biaggi R, et al. Periods of Rapid Environmental Change Identified by High-Resolution Analysis of an Oil Shale/Stromatolite/Oil Shale Succession, Laney Member, Eocene Green River Formation, Wyoming, U.S.A. AAPG ACE, Salt Lake City, Utah, May 20-23, 2018.

**Matthew A. McLain**

Bacharel em Geologia pela Cedarville University (2012)

Doutor em Geociências (Paleontologia) pela Loma Linda University (2016)

McLain é paleontólogo, pterossaurólogo, com linha de pesquisa em paleontologia de vertebrados (dinossauros e pterossauros), Tafonomia, Paleobiologia e Baraminologia.

Professor Associado de Geologia e Biologia na Mater's University

É membro da Geological Society of America, The Paleontological Society e Society of Vertebrate Paleontology

## Publicações:

2012. McLain MA. Pterosaur diversity parallels changes in paleoenvironment. *Geological Society of America Abstracts with Programs*, 44(7):401.

2013. McLain MA. PteroTerra: A pterosaur database web application that interfaces with Google Earth. *Geological Society of America Abstracts with Programs*, 45(7):234.

2014. McLain MA, Chadwick AV, Brand LR, Nelsen D. Solving taphonomic jigsaw puzzles: insight into the complex depositional history of a Lance Formation (Maastrichtian) dinosaur bonebed. *Geological Society of America Abstracts with Programs*, 46(6):330.

2015. McLain MA, Bakker RT, A probable new species of pterosaur from the Breakfast Bench Interval of the uppermost Morrison Formation at Como Bluff, Wyoming with a discussion of the biochronological stage of this unit. *Geological Society of America Abstracts with Programs*, 47(7):566.

2015. McLain MA, Chase B, Bryant E. PteroTerra: a searchable pterosaur database web application that interfaces with Google Earth. *Historical Biology: An International Journal of Paleobiology*, 27(6):665-671.

2015. McLain MA, Siviero B, Nelsen D, Brand LR, Chadwick AV. Tyrannosaur cannibalism: A case of a tooth-traced tyrannosaur bone in the Lance Formation of eastern Wyoming. *Geological Society of America Abstracts with Programs*, 47(7):68.

2015. Sheperd ZR, McLain MA, Snyder I, Chadwick AV. Eastern Wyoming harvester ant mounds reveal rich vertebrate microfossil assemblage. *Geological Society of America Abstracts with Programs*, Baltimore, MD, Nov 2015.

2015. Siviero BT, McLain MA, Chadwick AV, Brand LR. Telling tooth traces from foramen: A case of taphonomic detective work on a juvenile ceratopsid surangular from the Lance Formation (Maastrichtian), WY. *Geological Society of America Abstracts with Programs*, 47(7):566.

2017. Siviero BT, McLain MA, Nelsen D, Brand LR, Chadwick AV. Refinement of tooth trace criteria through experimentation and literature review. *Geological Society of America Abstracts with Programs*, 49(6): doi: 10.1130/abs/2017AM-303249

2017. Snyder K, McLain MA, Chadwick AV. Discovery of a unique multitaxic dinosaur bonebed from the Lance Formation (Maastrichtian) of Wyoming. *Geological Society of America Abstracts with Programs*, 49(6): doi: 10.1130/abs/2017AM-304322

2018. Doran N, McLain MA, Young N, Sanderson A. The Dinosauria: Baraminological and multivariate patterns. 2018. In: *Proceedings of the Eighth International Conference on Creationism*, ed. J.H. Whitmore, pp. 404-457. Pittsburgh, Pennsylvania: Creation Science Fellowship.

2018. McLain M, Nelson D, Snyder K, Brand L, Chadwick A. Tyrannosaur cannibalism: A case of a tooth-traced tyrannosaurid bone in the Lance Formation (Maastrichtian), Wyoming. *Palaios*, 33:164-173.

2018. McLain MA, et al. Pterosaur material from the uppermost Jurassic of the uppermost Morrison Formation, Breakfast Bench Facies, Como Bluff, Wyoming, including a pterosaur with pneumatized femora. *Geological Society, London, Special Publications*, 455(1):105.

2018. McLain MA, Petrone M, Speights M. Feathered dinosaurs reconsidered: New insights from baraminology and ethnotaxonomy. In *Proceedings of the Eighth International Conference on Creationism*, ed. J.H. Whitmore, pp. 472–515. Pittsburgh, Pennsylvania: Creation Science Fellowship.

2018. Snyder K, McLain MA, Snyder I, Chadwick AV. Four overlapping dinosaurs in three orientations: a taphonomic puzzle from the lance formation of Wyoming. *Geological Society of America Abstracts with Programs*, 50(3): doi: 10.1130/abs/2018SE-31233

2019. Grimes N, McLain MA. A Preliminary Study in Phytosaur Femora for Use in Taxonomy and Paleoecology. *Geological Society of America Abstracts with Programs*, 51(5):doi: 10.1130/abs/2019AM-340721

**Brian Thomas**

Bacharel em Ciências biológicas pela Stephen F. Austin State University (1993)

Mestr e em Biotecnologia pela Stephen F. Austin State University (1999)

Doutor em Paleobioquímica pela University of Liverpool (2019)

Thomas é paleobiólogo, com linha de pesquisa em presença de tecidos moles e carbono-14 em fósseis antigos. O título da sua tese de doutorado é “*Collagen Remnants in Ancient Bone*”.

Escritor e Editor de ciências do Institute For Creation Research (2008-2019)

Pesquisador Associado do Institute for Creation Research (2019-atual)

## Publicações:

2018. Thomas B, Sarfati J. Researchers remain divided over 'feathered dinosaurs.' *Journal of Creation*, 32(1):121-127.

2015. Thomas B, Nelson V. Radiocarbon in Dinosaur and Other Fossils. *Creation Research Society Quarterly*, 51:299-311.

2015. Thomas B. Original Biomaterials in Fossils. *Creation Research Society Quarterly*, 51:234-347.

2017. Thomas B, et al. Second-harmonic generation imaging of collagen in ancient bone. *Bone Reports*, 7:137-144.

2016. Thomas B, et al. Establishing a Baseline for a Portable Stable Carbon Isotope Detection System. In: *The 64th ASMS Conference*, San Antonio, Texas, USA (June 2016).

2014. Thomas B, Tomkins J. How reliable are genomes from ancient DNA? *Journal of Creation*, 28(3):92-98.

2019. Thomas B, Taylor S. Proteomes of the past: the pursuit of proteins in Paleontology. *Expert Review of Proteomics*, 16(11-12):881-895.

2019. Cupps VR, Thomas B. Deep Time Philosophy impacts radiocarbon measurements. *Creation Research Society Quarterly*, 55:212-222.

2013. Thomas B. A Review of Original Tissue Fossils and Their Age Implications. In: Horstmeyer M (Ed.). *Proceedings of the Seventh International Conference on Creationism*. Pittsburgh, PA: Creation Science Fellowship.

2015. Thomas B. Solid Answers on Soft Tissue. *Answers Magazine*, 10(1):36-38.

2013. Thomas B. Original Animal Protein in Fossils? *Creation magazine*, 35(1):14-16.

2009. Thomas B. ATP synthase: majestic molecular machine made by a mastermind. *Creation magazine*, 31(4):21-23.

2019. Thomas B. Does the Toast Model Explain Fossil Protein Persistence? *Acts & Facts*, 48(3):10-13.

**Marcus R. Ross (1976-atual)**

Bacharel em Geologia pela Pennsylvania State University

Mestre em Paleontologia pela Escola de Minas e Tecnologia de Dakota do Sul

Doutor em Ciências Ambientais (Geociências) pela University of Rhode Island

Professor Associado de Geologia da Liberty University

Ross, 44 anos, é paleontólogo, com linha de pesquisa em diversidade, biostratigrafia e extinção de répteis marinhos mosassauros.

Diretor Assistente do Centro de Estudos da Criação da Liberty University.

## Publicações:

2003. Ross MR, Cuffey RJ. Chondrichthyan And Reptilian Fossils From The Upper Cretaceous Peedee Formation At Elizabethtown, Southeastern North Carolina, And Comparison To New Jersey Faunas. Geological Society of America Joint Annual Meeting annals, March, 2003.

2004. Ross MR, Nelson PA. Problems with Characterizing the Protostome-Deuterostome Ancestor. *PCID (Progress in Complexity, information, and Design)* 3.1.3, November 2004.

2006. Ross MR, Fastovsky DE. Trans-Atlantic Correlation of Upper Cretaceous Marine Sediments: the Mid-Atlantic (USA) and Maastricht (Netherlands) regions. *Northeastern Geology & Environmental Sciences*, 28(1):34-44.

2006. Ross MR, Fastovsky DE. Resolving Mosasaur (Diapsida, Squamata) Extinction Across The Atlantic. Philadelphia Annual Meeting of the *Geological Society of America annals*, 22-25 October 2006.

2009. Ross MR. Charting the Late Cretaceous Seas: Mosasaur Richness and Morphological Diversification. *Journal of Vertebrate Paleontology* 29(2):409-416.

2010. Ross MR, et al. Garden of the Gods at Colorado Springs: Paleozoic and Mesozoic sedimentation and tectonics. In: Morgan LA, Quane SL. (eds.). Through the Generations: Geologic and Anthropogenic Field Excursions in the Rocky Mountains from Modern to Ancient: *Geological Society of America Field Guide* 18:77-93.

2014. Ross MR. Fossil Baramins on Noah's Ark: The "Amphibians". *Answers Research Journal*, 7:331-355.



**Neal A. Doran**

Bacharel em Geologia (Zoologia Menor) pela Universidade da Flórida (1989)

Mestre em História da Ciência pela Universidade da Flórida (1994)

Mestre em Geologia (Paleobiologia) pela Universidade de Cincinnati (2000)

Doutor em Geologia (Paleobiologia) pela Florida State University (2003)

Doran é paleontólogo, sua linha de pesquisa é em Baraminologia.

É professor de biologia e diretor do Centro de Pesquisa da Criação Bryan College (CRC), em Dayton, Tennessee.

É membro da Geological Society of America, History of Science Society, Paleontological Society, Society for the Study of Evolution, Society of Vertebrate Paleontology e Southeastern Geological Society.

**Publicações:**

2003. Wood TC, Wise KP, Sanders R, Doran NA. A Refined Baramin Concept. *Occasional Papers of the BSG* 3:1-14.

2004. Doran NA, Arnold AJ, Parker WC, Huffer FL. Deviation from Red Queen Behavior at Stratigraphic Boundaries: Evidence for Directional Recovery. In: Beaudoin AB, Head MJ. The Palynology and Micropalaeontology of Boundaries. *Geological Society, London, Special Publications*, 230:35-46.

2006. Doran NA, Arnold AJ, Parker WC, Huffer FW. Is extinction age-dependent? *Palaios*, 21(6):571-579.

2009. Copeland R, Doran NA, White A, Upchurch S. Regional and statewide trends in Florida's spring and well groundwater quality (1991-2003), *Florida Geological Society Bulletin* No. 69.

2018. Doran N, McLain MA, Young N, Sanderson A. The Dinosauria: Baraminological and multivariate patterns. 2018. In: *Proceedings of the Eighth International Conference on Creationism*, ed. J.H. Whitmore, pp. 404-457. Pittsburgh, Pennsylvania: Creation Science Fellowship.

2019. Mclain MA, Doran N. Baraminological Analysis of Choristodera. *JCTS B: Life Sciences*, 9:4-5.

**Gabriela Karine Rocha de Carvalho Haynes**

Bacharel em Ciências Biológicas pela Universidade Regional do Cariri-URCA  
Mestre em geociências (Paleontologia) pela Universidade Federal do Ceará  
Doutora em geociências (Paleontologia) pela Universidade Federal do Ceará com  
sandwich pela University of Kentucky

Haynes é paleontóloga de invertebrados, com linha de pesquisa em himenópteros fósseis da bacia do Araripe. Trabalhou na Formação Santana e identificou novas espécies de insetos fósseis.

Pesquisadora do *Answers in Genesis*

**Publicações:**

2009. Carvalho GKR, et al. Araripe Geopark: Amazing and rare fossils in Brazilian Northeast: the differential of the Araripe Geopark. In: *8th European Geoparks Conference*, Castelo Branco. New challenges with Geotourism, 2009. p. 66-70.

2009. Carvalho GKR, et al. Gastrópodos cretáceos da Bacia do Araripe. In: *Reunião Anual Regional da Sociedade Brasileira de Paleontologia PALEO*, 2009, Crato. Resumos.

2010. Carvalho GKR, et al. Coquinas e concentrações coquinóides eocretáceas do Brasil. In: 45 Congresso Brasileiro de Geologia, 2010, Belém do Pará. *45 Congresso Brasileiro de Geologia*, 2010.

2010. Carvalho GKR, et al. Gastrópodos eocretáceos em pequenas bacias do interior do nordeste do Brasil. In: X Congreso Argentino de Paleontología y bioestratigrafía e VII Congreso Latinoamericano de Paleontología, 2010, La Plata. X Congreso Argentino de Paleontología y bioestratigrafía e *VII Congreso Latinoamericano de Paleontología*, 2010.

2011. Carvalho GKR, et al. Abelhas versus vespas no registro fossilífero. In: XI Encontro de Pós-Graduação e Pesquisa, 2011, Fortaleza. *XI Encontro de Pós-Graduação e Pesquisa*.

2011. Carvalho GKR, et al. Famílias Cretáceas de Himenópteros. In: XXII Congresso Brasileiro de Paleontologia, 2011, Natal. *XXII Congresso Brasileiro de Paleontologia*.

2011. Carvalho GKR, et al. Rafael Gioia Martins Neto (1954-2010), sua vida e sua obra. *Revista de Geologia*, 23:148-162.

2012. Carvalho GKR, et al. Himenópteros e a Bacia do Araripe. *Revista de Geologia*, 24:173-194.

2012. Carvalho GKR, et al. Principais Faunas de Hymenoptera no Eocretáceo. In: XII Encontro de Pós-Graduação e Pesquisa, 2012, Fortaleza. *XII Encontro de Pós-Graduação e Pesquisa*, 2012.

**Paul A. Garner**

Bacharel em Ciências ambientais (Geologia) (1990)

Mestre em Geociências (Paleobiologia) pela University College London (2013),  
com tema da dissertação sobre “Diversification rates in dinosaurs”

Pesquisador em tempo integral do Biblical Creation Trust

Membro da Geological Society of London, Society of Vertebrate Paleontology e The  
Palaeontological Association.

## Publicações:

2008. Whitmore JH, Garner P. Using Suites of Criteria to Recognize Pre-Flood, Flood, and Post-Flood Strata in the Rock Record with Application to Wyoming (USA). In Snelling AA (Ed.). *Proceedings of the Sixth International Conference on Creationism* (pp. 425–448). Pittsburgh, PA: Creation Science Fellowship and Dallas, TX: Institute for Creation Research.

2014. Whitmore J, Strom R, Cheung S, Garner PA. The Petrology of the Coconino Sandstone (Permian), Arizona, USA. *Science and Mathematics Faculty Publications*, 307.

2015. Maithel AS, Garner PA, Whitmore J. Preliminary Assessment of the Petrology of the Hopeman Sandstone (Permo-Triassic), Moray Firth Basin, Scotland. *Science and Mathematics Faculty Publications*, 322.

2015. Whitmore J, Forsythe G, Garner PA. Intraformational Parabolic Recumbent Folds in the Coconino Sandstone (Permian) and Two Other Formations in Sedona, Arizona (USA). *Science and Mathematics Faculty Publications*, 308.

2016. Garner PA. Data-mining the paleoanthropology revolution: a golden opportunity for young-age creationism. *Journal of Creation Theology and Science Series B: Life Sciences*, 6:3-6.

2018. Garner PA, Asher J. Baraminological analysis of Devonian and Carboniferous tetrapodomorphs. In: Whitmore JH (Ed.). *Proceedings of the Eighth International Conference on Creationism*, pp. 458–471. Pittsburgh, Pennsylvania: Creation Science Fellowship.

2018. Whitmore JH, Garner PA. The Coconino Sandstone (Permian, Arizona, USA): Implications for the origin of ancient cross-bedded Sandstones. In: Whitmore JH (Ed.). *Proceedings of the Eighth International Conference on Creationism*, pp. 581–627. Pittsburgh, Pennsylvania: Creation Science Fellowship.

**Elaine Graham-Kennedy**

Bacharel em Geologia pela Phillips University (1965)

Mestre em Geologia pela Loma Linda University (1987)

Doutora em Geologia pela University of Southern California (1991)

Kennedy, aposentada, é geóloga e paleontóloga, com linha de pesquisa em Sedimentologia e Paleoambientes no Grand Canyon, excavação de Dinossauros no Wyoming e ninhos fósseis na Argentina.

Foi pesquisadora do Geoscience Research Institute (1991-2005) e Professora Adjunta de Geologia na Southwestern Adventist University.

**Publicações:**

1993. Kennedy EM. Trace element Providence determinations for Miocene lacustrine mudstones: Ridge Basin, Southern California. *AAPG Annual Convention*, Abstracts, 127.

1995. Kennedy EM, Spencer L. An unusual occurrence of dinosaur eggshell fragments in a storm surge deposit, Lamargue Group Patagonia, Argentina. *Geological Society of America*, Abstracts with Programs, A-318 55(5):1123 - 1136.

1995. Chadwick AV, Kennedy EG. Depositional environment of the Tapeats Sandstone in the region of Grand Canyon, Arizona. Third Biennial Conference of Research on the Colorado Plateau, Abstracts, 43.

1996. Kennedy EG, et al. A reassessment of the shallow water depositional model for the Tapeats Sandstone: Evidence for deep water deposition. *Geological Society of America*. Abstracts with Program 28:A407.

1997. Kennedy E. Distribution of dinosaur eggshell fragments in an overbank deposit, Two Medicine Formation, Choteau, MT: A preliminary report. *Geological Society of America*, Abstracts with Programs, 29: 272.

1997. Kennedy E, et al. Evidence for the deep water deposition of the Tapeats Sandstone, Grand Canyon, Arizona. In: van Riper, C. III and E. T. Deschler, editors. 1997. Proceedings of the Third Biennial Conference of Research on the Colorado Plateau. National Park Service Transactions and Proceedings Series NPS/NRNAU/NRTP-97/12.

1998. Kennedy ME. Paleoenvironments. In: Geochemistry. Encyclopedia of Earth Science. Springer, Dordrecht, p.477-479.

2001. Spencer L, Kennedy E. Potentially false interpretations of dinosaur nests and nesting, with an example from the Allen Formation, Patagonia, Argentina. *PaleoBios*, 21, Supplement to Number 2:119.

**Lee A. Spencer (1949-2017) in memoriam**

Bacharel em Paleobiologia pela University of California (1980)

Mestre em Geologia pela Loma Linda University (1984)

Doutor em Paleobiologia pela Loma Linda University (1987)

Spencer foi um paleontólogo de vertebrados, com linha de pesquisa em Tafonomia de Ddinossauros e Icnologia (ovos fósseis).

Foi pesquisador do *Earth History Research Center* (1995-2006) e professor associado do Departamento de Biologia da Southern Adventist University (2004-2008).

## Publicações:

1981. Schremp LA. Archeogastropoda from the Pliocene Imperial Formation of California. *Journal of Paleontology*, 55(5):1123-1136.

1995. Kennedy EM, Spencer L. An unusual occurrence of dinosaur eggshell fragments in a storm surge deposit, Lamargue Group Patagonia, Argentina. *Geological Society of America, Abstracts with Programs*, A-318 55(5):1123 - 1136.

2000. Turner LE, Chadwick AV, Spencer L. High Resolution GPS Mapping In A Vertebrate Taphonomic Quarry. *Geological Society of America. Abstracts with Program* 32:A499.

2001. Spencer L, Kennedy E. Potentially false interpretations of dinosaur nests and nesting, with an example from the Allen Formation, Patagonia, Argentina. *PaleoBios*, 21, Supplement to Number 2:119.

2001. Spencer L, Turner L, Chadwick AV. A remarkable vertebrate assemblage from the Lance Formation, Niobrara County, Wyoming. *Geological Society of America. Abstracts with Program* 33:A499.

2002. Chadwick A, Turner L, Spencer L. Digital Modeling of a Vertebrate Taphonomic Quarry using GIS Software. *Journal of Vertebrate paleontology*, 22:43A.

2003. Chadwick A, Turner L, Spencer L. Recreating an Upper Cretaceous Dinosaur Assemblage with GIS Software. *Journal of Vertebrate Paleontology*, 23:40A.

2004. Chadwick AV, Turner L, Spencer L. Five Years Experience Using GIS for Data Collection and Analysis in an Upper Cretaceous Dinosaur Quarry in the Lance Formation. *Journal of Vertebrate Paleontology*, 24(3):45A-46A

2004. Turner LE, Chadwick AV, Spencer L. Using rocket science to study rock science. *Journal of Vertebrate Paleontology*, 24:123A.

2006. Chadwick A, Spencer L, Turner L. Preliminary depositional model for an Upper Cretaceous Edmontosaurus bonebed. *Journal of Vertebrate paleontology*, 26:49A

2010. Turner L, Neufeld B, Chadwick A, Spencer L. Ten years excavation at an extensive Lancian Edmontosaurus bonebed in northeastern Wyoming. *Journal of Vertebrate Paleontology*, 30:179A.

2017. Spencer L. Developing Confidence in the Creator God in the University Classroom: Teaching Ecology in a World of Death. *The Journal of Biblical Foundations of Faith and Learning*, 2(1):Article 20.

**Harold G. Coffin (1926-2015) in memoriam**

Bacharel em Biologia pela Wala Wala College (1947)

Mestre em Biologia pelo Wala Wala College (1952)

Doutor em Zoologia pela University of Southern California (1955)

Foi professor e chefe do Departamento de Ciências no Canadian Union College (1955-1956) e no Walla Walla College (1958-1964).

Foi pesquisador sênior do *Geoscience Research Institute* (1964-1991) e do *Earth History Research Center*, com linha de pesquisa em Paleobotânica e Sedimentologia.

Ficou famoso por desvendar a história real das florestas fósseis do Parque Nacional de Yellowstone, sendo o primeiro cientista a entrar na área de Spirit Lake pós a erupção do Monte St. Helena em 1982.

Era membro da Geological Society of America.

## Publicações:

1969. Coffin HG. Research on the Classic Joggins Petrified Trees. *Creation Research Society Annual*, 6(1): 35-44.

1971. Coffin HG. Vertical flotation of Horsetails (Equisetum): geological implications. *Geological Society of America Bulletin*, 82(7):2019-2022.

1976. Coffin HG. Orientation of trees in the Yellowstone Petrified Forests. *Journal of Paleontology*, 50:539-543.

1979. Coffin HG. The Organic Levels of the Yellowstone Petrified Forests. *Origins*, 6(2):71-82.

1979. Coffin HG. The Yellowstone petrified forests. *Spectrum*, 9(4):42-53.

1983. Coffin HG. Comment and reply on "erect floating stumps in Spirit Lake, Washington": reply. *Geology*, 11(12):734.

1983. Coffin HG. Erect floating stumps in Spirit Lake, Washington. *Geology*, 11(5):298-299.

1983. Coffin HG. Mount St. Helens and Spirit Lake. *Origins*, 10(1):9-17.

1987. Coffin HG. Sonar and scuba survey of a submerged allochthonous "forest" in Spirit Lake, Washington. *Palaos*, 2(2):178-180.

1992. Coffin HG. The Puzzle of the Petrified Trees. *Dialogue*, 4(1):11-13, 30-31.

1997. Coffin HG. The Yellowstone Petrified 'Forests'. *Origins*, 24(1):2-44.