

CURRICULUM VITAE

Louis L. Jacobs

EDUCATION

B.S.	University of Southwestern Louisiana	1970
M.S.	University of Arizona	1973
Ph.D.	University of Arizona	1977

EXPERIENCE

1966	Offshore Seismic Crew, Geophysical Services, Inc.
1967	Merchant Marine
1971-1977	Teaching or Research Assistantship, University of Arizona
1977-1980	Research Paleontologist, Museum of Northern Arizona
1977-1981	Geologist (WAE), United States Geological Survey
1980	Lecturer (Stratigraphy), University of Arizona
1981-1983	Head, Division of Paleontology, National Museums of Kenya
1981-1983	Research Associate, University of Arizona
1983-1987	Assistant Professor, Department of Geological Sciences, Southern Methodist University
1983-1984	Adjunct Professor, Department of Anthropology, Southern Methodist University
1983-1985	Curator of Vertebrate Paleontology, Shuler Museum of Paleontology
1983-1984	Adjunct Curator, Dallas Museum of Natural History
1970-	Field work mainly in U.S., Mexico, Pakistan, Kenya, Malawi, Cameroon, Yemen, Israel, Mongolia, Angola, Antarctica
1985-1987	Associate Director, Shuler Museum of Paleontology
1987-1992	Associate Professor, Department of Geological Sciences, Southern Methodist University
1987-2000	Director, Shuler Museum of Paleontology
1989	Visiting Scholar, Harvard University
1992-	Professor, Department of Geological Sciences, Southern Methodist University
1999 -2000	Museum Director <i>ad interim</i> , Dallas Museum of Natural History
2000-	President, Institute for the Study of Earth and Man, Southern Methodist University
2009-2010	Specially Appointed Professor, Hokkaido University, Japan

RESEARCH INTEREST

Evolution and the Fossil Record

PROFESSIONAL ORGANIZATION MEMBERSHIPS AND SERVICE

Society of Vertebrate Paleontology

Development Committee, 1987-1994

Chairman, 1988-1990

Bryan Patterson Prize Committee, 1991

Associate Editor, Journal of Vertebrate Paleontology, 1993

Honorary Membership Committee, 1992-1994

Vice President, 1994-1996

President, 1996-1998

Past President, 1998-2000

Chair, Nominating Committee, 1999-2001

Chair, Romer-Simpson Medal Selection Committee, 2006-2008

Scientific Advisor and Co-writer, WE ARE SVP video

Development Committee, 2008-2011

Geological Society of America

American Geophysical Union

Editorial Board, Kenya Past and Present, 1981-1983

Honorary and Charter Member, Dallas Paleontological Society

Professional Advisor.

Fellow, The Explorers Club

Board of Advisors, The Dinosaur Society

Board of Directors, The Dinosaur Society

Board of Directors, Botanical Research Institute of Texas

Secretary, Save America's Fossils for Everyone

President, The Saurus Institute

Trustee, The Edwin H. Colbert Paleontological Library Trust, Museum of Northern Arizona

Vice President, Institute for the Study of Earth and Man (Past)

Board Member, Friends of Fair Park (Past)

Fair Park Aquarium Development Committee, Friends of Fair Park (Past)

Advisory Board, Dallas Museum of Natural History

Advisory Board Selah Bamburger Ranch

Trustee, The Jurassic Foundation

National Park Service Science Committee Advisory Board

Advisor, Wings WorldQuest

Advisor, Research Centre for Geological Science and Engineering (CICEGE), Portugal

STUDENT ADVISEES (25): *Thomas Adams* (M.S., Ph.D.), *Martha Carolina Aguilon* (M.S.), *Ricardo Araújo* (Fulbright Scholar, Ph.D.), *John Congleton* (M.S.), *Elizabeth Gomani* (M.S., Ph.D.), *John Graf* (Ph.D.), *Anat Haber* (M.S.), *Jerry Harris* (M.S.), *Jason Head* (M.S., Ph.D.), *Lü Junchang* (Ph.D.), *Yuri Kimura* (M.S., Ph.D.), *Yoshitsugu Kobayashi* (M.S., Ph.D.), *Yuong-Nam Lee* (Ph.D.), *Timothy Scott Myers* (Ph.D.), *Yosuke Nishida* (M.S.), *Christine Rennison* (M.S.), *John Robbins* (co-advisor, Ph.D.), *Jack Rogers* (M.S.),

Peter Rose (M.S.), Chris Strganac (M.S., Ph.D.), Diana Vineyard (M.S.), Anne Walton (Ph.D.), Jack Whittles (M.S.), Alisa Winkler (Ph.D.), Xu Xiaofeng (Ph.D.)

HONORS AND AWARDS

Edwin H. Colbert Award for Best Adult Dinosaur Book of 1993, *Quest for the African Dinosaurs*

SMU Authors Award, 1993, *Quest for the African Dinosaurs*

SMU Outstanding Service to Alumni Award, 1995

Grand Marshall, Dino Dash 1-5-10K Run, The Science Place, Dallas, 1996

SMU Alumni Award for Faculty Excellence, 1996

SMU Authors Award, 1996, *Lone Star Dinosaurs*

Recognition for *Lone Star Dinosaurs* by joint resolution of Texas Legislature, 1997

Texas Earth Science Teachers Association, Lifetime Membership, 1998

Texas Earth Science Teachers Association, Friends of TESTA Award, 1998

Joseph T. Gregory Award for Service to the Society of Vertebrate Paleontology, 2005

SMU University Scholar/Teacher of the Year, 2006

Hokkaido University Museum Symposium in Honor of Louis L. Jacobs: Fossil Marine Mammals

PATRONYMS

Apatosciuravus jacobsi Flanagan, 1986, Vertebrates, Phylogeny, and Philosophy: Contributions to Geology, University of Wyoming, Special Paper 3, p. 204.

Jacobsomys verdensis Czaplewski, 1987, Journal of Vertebrate Paleontology, 7(2), p. 191.

Hadromys loujacobsi Musser, 1987, American Museum Novitates, 2883, p. 12.

Chinleogomphius jacobsi (Murry, 1987), Journal of Paleontology, 61(4), p. 773.

Chardinomys louisi Zhou, 1988, Vertebrata PalAsiatica, 26(3), p. 189.

Mus jacobsi Kotlia, 1992, Neues Jahrbuch für Geologie und Paläontologie, 184(3):348.

Karnimata jacobsi Winkler, 2003, Lothagam: The Dawn of Humanity in Eastern Africa, Columbia University Press, p. 180.

SPECIAL MEETINGS ATTENDED/ORGANIZED, INVITED PARTICIPATION

Second International Theriological Congress, Brno, Czechoslovakia, 1978.

Invited Participant, International Geological Correlation Programme, Project 41, Neogene/Quaternary Boundary, Calcutta, India, 1979.

Organizer, Festschrift in honor of E. H. Colbert, 1980.

Invited Participant, Association of African Natural History Museums Meeting, Nairobi, Kenya, 1981.

Third International Theriological Congress, Helsinki, Finland, 1982.

Invited Participant, NATO Advanced Workshop, Evolutionary Analysis of Rodents, Paris, France, 1984.

Session Monitor, Petro-PC '84, Microcomputers in Petroleum Exploration and Production, Dallas, 1984.

Field Trip Organizer, TER-QUA '84 (Annual Meeting of the Tertiary - Quaternary Association), Dallas, TX, 1984.

Invited Speaker, Paleontological Society Short Course on Mammals, Reno Nevada, 1984.

Invited Contributor, VIIIth Congress of the Regional Committee on Mediterranean Neogene Stratigraphy, Topic A: Relative and Numerical Time Scales, Budapest, Hungary, 1985.

Organizer, Workshop on Neogene Geological and Biological Evolution of the Circum-Indian Ocean Region: Relevance to Human Evolution, 1986.

Invited Contributor, Festschrift for George Gaylord Simpson, University of Wyoming Press, 1986.

Invited Contributor, Festschrift for Albert Elmer Wood, Los Angeles County Museum, 1986.

Co-leader (Invited), Project International de Recherche dans le Cenozoique d'Afrique de l'Ouest (Cameroun), 1986.

Invited Fieldtrip Leader, Society of Vertebrate Paleontology, Tucson, 1987.

Invited Participant, European Neogene Mammal Chronology, NATO Advanced Science Workshop, Munich, 1988.

Invited Fieldtrip Leader, Society of Vertebrate Paleontology, Austin, 1989.

Invited Participant, Molecular Clocks of Evolution, Cold Spring Harbor Symposium, New York, 1989.

Invited Participant, African Working Group Workshop, International Geological Correlation Program 245, West Berlin, 1989.

Invited Fieldtrip Leader, Geological Society of America, Dallas, 1990.

Invited Participant, Rodent Families of Asian Origins and Diversification. Workshop, 29th International Geological Congress, Kyoto, Japan, 1992.

Invited Participant, Sixth International Theriological Congress, Sydney, Australia, 1993.

Invited Participant, International Symposium on Gondwana Dinosaurs: Phylogeny and Paleobiogeography. Trelew, Argentina, 1994.

Invited Participant, Star Attraction Exhibit Planning Workshop, Dallas Museum of Natural History, 1995

Invited Participant, Dino Dash Marketing Committee, The Science Place, Dallas, 1995.

Invited Participant, Scientific Strategy and Displays, Dinosaur Valley State Park, Glen Rose, Texas, 1995.

Scientific Advisor, *Lone Star Dinosaurs* Traveling Exhibit, Fort Worth Museum of Science and History, 1995.

Advisor, Coahuila Paleontological Commission, Mexico, 1995.

Invited Participant, Dinosaurs in the Public Eye. Sixth North American Paleontological Convention, Smithsonian Institution, 1996.

Invited Fieldtrip Leader, American Association of Petroleum Geologists, Dallas, 1997.

Invited Participant, Friends of Fair Park, Aquarium Feasibility, Dallas, 1997.

Invited Participant, International Dinosaur Symposium for the Uhangri Dinosaur Center and Theme Park in Korea. 1997.

Advisor, Texas Prehistory: How do we know? Fort Worth Museum of Science and History.

Search Committee, Edwin H. Colbert Chair, Museum of Northern Arizona, 1997.

Advisor, The World of Dinosaurs, Texas Tech University, 1997.

Invited Participant, Second International Symposium on Gondwana Dinosaurs. Tokyo, Japan. 1998.

External Auditor, Denver Museum of Natural History Core Competency in Paleontology. 1999.

Invited Participant, 2000 International Dinosaur Symposium for Kosong County in Korea. 2000.

Invited Participant, Society of Vertebrate Paleontology Symposium on Teaching Evolution. 2005.

Invited Field Trip Leader (Yepomera, Mexico), Society of Vertebrate Paleontology, 2005.

Invited Fieldtrip Leader. Ocean Dallas. National Science Teachers Association. 2005.

Invited Participant, Terrestrial Jurassic of the World, and Presenter, Jurassic of Africa. Lourhina Museum, Portugal.

Invited Participant. All the World's a Stage for Evolution: A Symposium to Honor the Career of Dr. Mary R. Dawson. Powdermill Nature Reserve, Carnegie Museum of Natural History. 2005.

Invited Participant, Heyuan International Dinosaur Symposium, Heyuan, China. 2005.

Invited Participant, Goseong International Dinosaur Symposium. 2006.

Smith Lecturer, University of Michigan, 2006.

International Organizing Committee, Ecosystem evolution of Baikalian region and adjacent areas in context of global change: Past, present, future. Siberian Branch, Russian Academy of Sciences, Irkutsk, Baikal, Bol'shie Koty, Russia. 2007.

Invited Fieldtrip Leader. Ocean Dallas. Science Teachers Association of Texas. 2008.

Technical Advisor, Before It Was America, Discovery Channel Documentary, 2008-2009

Advisor, Hwaseong City Museum, Korea

Participant, Dinosaur X: The Korea-Mongolia International Dinosaur Project, Korean Television Documentary.

Participant, *Tarbosaurus*, Discovery Channel Documentary.

Invited Participant, Encyclopedia of Life Synthesis-Biodiversity Center Meeting, Field Museum, Chicago, Evolution of Marine Tetrapods, 2009.

Invited Contributor, Second Gondwana Dinosaur Conference, Rio de Janeiro, Brazil, 2009.

Guest of Honor, Fossil Marine Mammal Symposium, Hokkaido University Museum, 2010.

Keynote Speaker, ExxonMobil Angola Day, 2010.

Keynote Speaker, National Park Service, National Fossil Day, North Sulphur River, 2011

Keynote speaker, Texas Earth Science Teachers Association, Conference for the Advancement of Science Teaching, 2011

BIBLIOGRAPHY

Refereed Articles and Monographs in Journals, Books, and Symposium Volumes

Jacobs, L.L. 1977. Rodents of the Hemphillian age Redington local fauna, San Pedro Valley, Arizona. *Journal of Paleontology*, 5(3):505-519.

Jacobs, L.L. 1977. A new genus of murid rodent from the Miocene of Pakistan and comments on the origin of the Muridae. *Paleobios*, 25:1-11.

Butler, R.F., Lindsay, E.H., Jacobs, L.L., and Johnson, N.M. 1977. Magnetostratigraphy of the Cretaceous-Tertiary boundary in the San Juan Basin, New Mexico. *Nature*, 267:318-323.

Pilbeam, D., Barry, J., Meyer, G., Shah, S.M.I., Pickford, M.H.L., Bishop, W.W., Thomas, H., and Jacobs, L.L. 1977. Geology and paleontology of Neogene strata of Pakistan. *Nature*, 270:684-489.

Jacobs, L.L. 1978. Fossil rodents (Rhizomyidae and Muridae) from Neogene Siwalik deposits, Pakistan. *Museum of Northern Arizona Bulletin Series*, 52:1-103.

Lindsay, E.H., Jacobs, L.L., and Butler, R.F. 1978. Biostratigraphy and magneto-stratigraphy of Paleocene terrestrial sediments in the San Juan Basin, New Mexico. *Geology*, 6:425-429.

Jacobs, L.L. 1979. Homology of tooth cusps in murid rodents based on Miocene fossils from Pakistan. *Casopis pro Mineralogii a Geologii (Praha)*, 24(3): 301-304.

Jacobs, L. L. 1979. Small mammals: Insectivora, Tupaiidae, Chiroptera, and Rodentia. In Pilbeam, D.R., Behrensmeyer, A.K., Barry, J.C., and Shah, S.M.I. (eds.), *Miocene sediments and faunas of Pakistan*. Postilla, 179, pp.33-34.

Jacobs, L.L. 1980. Additions to the Triassic vertebrate fauna of Petrified Forest National Park, Arizona. *Arizona-Nevada Academy of Science Journal*, 12:247.

Jacobs, L.L. 1980. Siwalik fossil tree shrews. In *Comparative biology and evolutionary relationships of tree shrews*. Lockett, W.P. (ed.), Plenum Publ. Corp., New York, pp. 205-216.

- Jacobs, L.L., and Murry, P. 1980. The vertebrate community of the Triassic Chinle Formation near St. Johns, Arizona. In Jacobs, L.L. (ed.), Aspects of vertebrate history: essays in honor of Edwin Harris Colbert. Museum of Northern Arizona Press, Flagstaff, pp.55-71.
- Jacobs, L.L., and Pilbeam, D. 1980. Of mice and men: fossil-based divergence dates and molecular "clocks". *Journal of Human Evolution*, 9:551-555.
- Jacobs, L.L., 1981. Miocene lorid primates from the Pakistan Siwaliks. *Nature*, 289(5798):585-587.
- Jacobs, L.L., Cheema, I.U., and Shah, S.M.I. 1981. Zoogeographic implications of early Miocene rodents from the Bugti Beds, Baluchistan, Pakistan, *Geobios*, 15(1):101-103
- Jacobs, L.L., and Lindsay, E.H. 1981. *Prosigmodon oroscoi*, a new sigmodont rodent from the late Tertiary of Mexico. *Journal of Paleontology*, 55:425-430.
- Rose, K.D., Walker, A., and Jacobs, L.L. 1981. Function of the mandibular tooth comb in living and extinct mammals. *Nature*, 289(5798):583-585.
- Barry, J.C., Lindsay, E.H., and Jacobs, L.L. 1982. A biostratigraphic zonation of the middle and upper Siwaliks of the Potwar Plateau of northern Pakistan. *Palaeogeography, Palaeoclimatology, Palaeoecology*, 37:95-130.
- Dehm, R., Jacobs, L.L., Wessels, W., de Bruijn, H., and Hussain, S.T. 1982. Fossil rodents from the type area of the Chinji Formation, Siwalik Group, Pakistan. *Koninklijke Nederlandse Akadademie van Wetenschappen, Proceedings, Series B*, 85(3):259-263.
- Flynn, L.J., and Jacobs, L.L. 1982. Effects of changing environments on Siwalik rodent faunas of northern Pakistan. *Palaeogeography, Palaeoclimatology, Palaeoecology*, 38:129-139.
- Jacobs, L.L., and Li Chuan-kuei. 1982. A new genus (*Chardinomys*) of murid rodent (Mammalia, Rodentia) from the Neogene of China, and comments on its biogeography. *Geobios*, 15(2):255-259.
- Flynn, L.J., Jacobs, L.L., and Sen, S. 1983. La diversite de *Paraulacodus* (Thryonomyidae, Rodentia) et des groupes apparentes pendant le Miocene. *Annales de Paléontologie*, Paris, 69(4):355-366.
- Jacobs, L.L., and Lindsay, E.H. 1984. Holarctic radiation of Neogene muroid rodents and the origin of South American cricetids. *Journal of Vertebrate Paleontology*, 4(2):265-272.
- Jacobs, L.L. 1985. The beginning of the Age of Murids in Africa. *Acta Zoologica Fennica*, 170:149-151.
- Flynn, L.J., Jacobs, L.L., and Lindsay, E.H. 1985. Problems in muroid phylogeny: relationship to other rodents and origin of major groups. In Luckett, W.P., and Hartenberger, J.L., eds., *Evolutionary relationships among rodents*. Plenum Press, New York, pp. 589-616.

- Barry, J.C., Johnson, N.M., Raza, S.M., and Jacobs, L.L. 1985. Neogene mammalian faunal change in Southern Asia: Correlations with climatic, tectonic, and eustatic events. *Geology*, 13: 637-640.
- Jacobs, L.L., Flynn, L.J., and Li Chuan-kuei. 1985. Comments on rodents from the Chinese Neogene. *Bulletin of the Geological Institutions of the University of Uppsala, N.S.*, 11:59-78.
- Lindsay, E.H., and Jacobs, L.L. 1985. Pliocene small mammal fossils from Chihuahua, Mexico. *Revista, Instituto de Geologia Universidad Nacional Autonoma Mexico, Paleontologia Mexicana* 51:1-53.
- Hill, A., Drake, R., Tauxe, L., Monaghan, M., Barry, J., Behrensmeyer, A.K., Curtis, G., Jacobs, B. Fine, Jacobs, L.L., Johnson, N., and Pilbeam, D. 1985. Neogene paleontology and geochronology of the Baringo Basin, Kenya. *Journal of Human Evoluton*, 14:759-773.
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- Cifelli, R. L., Ibuti, A., Jacobs, L.L., and Thorington, R.W., Jr. 1986. A giant tree squirrel from the late Miocene of Kenya. *Journal of Mammalogy*, 67(2): 274-283.
- MacPhee, R.D.E., and Jacobs, L.L. 1986. *Nycticeboides simpsoni* and the morphology, adaptations, and relationships of Miocene Siwalik Lorisidae. In Flanagan, K.M., and Lillegraven, J.A., eds., *Vertebrates, Phylogeny, and Philosophy. Contributions to Geology, University of Wyoming, Special Paper 3*, p. 131-161.
- Barry, J.C., Jacobs, L.L., and Kelly, J. 1986. An early middle Miocene catarrhine from Pakistan with comments on the dispersal of catarrhines to Eurasia. *Journal of Human Evolution*, 15:501-508.
- Jacobs, L.L., Anyonge, W., and Barry, J.C. 1987. *Ndamathaia kubwa*: a giant tenrecid from the Miocene of Kenya. *Journal of Mammalogy*, 68(1):10-16.
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- Winkler, D.A., Murry, P.A., Jacobs, L.L., Downs, W.R., Branch, J.R., and Trudel, P. 1988. The Proctor Lake Dinosaur Locality, Lower Cretaceous of Texas. *Hunteria*, 2(5):1-8.
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- Jacobs, L.L., Flanagan, K.M., Brunet, M., Flynn, L.J., Dejax, J., and Hell, J.V. 1989. Dinosaur footprints from the Lower Cretaceous of Cameroon, West Africa. pp. 349-351 *in* Gillette, D.D., and Lockley, M.G. (eds.), Cambridge University Press.
- Jacobs, L.L., Flynn, L.J., and Downs, W.R. 1989. Neogene rodents of southern Asia. pp. 157-177 *in* Papers on Fossil Rodents in Honor of Albert Elmer Wood. Black, C.C., and Dawson, M.R. (Eds.). Natural History Museum of Los Angeles County, Science Series 33.
- Jacobs, L.L., Winkler, D.A., and Murry, P.A. 1989. Modern mammal origins: Evolutionary grades in the Early Cretaceous of North America. *Proceedings of the National Academy of Sciences USA*, 86:4992-4995.
- Brunet, M., Coppens, V., Dejax, J., Flynn, L., Heintz, E., Hell, J., Jacobs, L., Jehenne, Y., Mouchelin, G., Pilbeam, D., and Sudre, J. 1990. Nouveaux mammifères du Crétacé inférieur du Cameroun, Afrique de L'Ouest. *Comptes Rendus de l'Académie des Sciences, Paris*, 310:1139-1146.
- Colin, J.-P., and Jacobs, L.L. 1990. L'âge des Couches à Dinosaures du Malawi: apport des ostracodes. *Comptes Rendus de l'Académie des Sciences, Paris*, 311:1025-1029.
- Flynn, L.J., and Jacobs, L.L. 1990. Preliminary analysis of Miocene small mammals from Pasalar, Turkey. *Journal of Human Evolution*, 19:423-436.
- Flynn, L.J., Pilbeam, D., Jacobs, L.L., Barry, J.C., Behrensmeyer, A.K., and Kappelman, J.W., 1990. Time and faunas in a Miocene terrestrial setting. *Journal of Geology*, 98:589-604.
- Jacobs, L.L., Flynn, L.J., Downs, W.R., and Barry, J.C. 1990. Quo Vadis *Antemus*? The Siwalik Murroid Record. *In* Lindsay, E.H., Fahlbusch, V., and Mein, P. (eds.), *European Neogene Mammal Chronology*. Plenum Press, New York, pp. 573-586.
- Jacobs, L.L., Winkler, D.A., Kaufulu, Z.M., and Downs, W.R. 1990. The Dinosaur Beds of Northern Malawi, Africa. *National Geographic Research*, 6:196-204.
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- Barry, J.C., Morgan, M.E., Winkler, A.J., Flynn, L.J., Lindsay, E.H., Jacobs, L.L., and Pilbeam, D. 1991. Faunal interchange and Miocene terrestrial vertebrates of southern Asia. *Paleobiology*, 17(3):231-245.
- Jacobs, L.L., Winkler, D.A., and Murry, P.A. 1991. On the age and correlation of Trinity mammals, Early Cretaceous of Texas, USA. *Newsletters on Stratigraphy*, 24:35-43.
- Murry, P.A., Winkler, D.A., and Jacobs, L.L. 1991. An azhdarchid pterosaur humerus from the Lower Cretaceous Glen Rose Formation of Texas. *Journal of Paleontology*, 65(1):167-170.
- Winkler, D.A., Jacobs, L.L., Congleton, J.D., and Downs, W.R. 1991. Life in a sand sea: biota from Jurassic interdunes. *Geology*, 19:889-892.
- Congleton, J.D., Flynn, L.J., Jacobs, L.L., Brunet, M., Dejax, J., Hell, J., and Pilbeam, D. 1992. Preliminary correlation of continental sediments of the Koum Basin, northern Cameroon. *In* Mateer, N.J., and Chen Pei-ji (eds.), *Aspects of nonmarine Cretaceous Geology, China* Ocean Press, Beijing, pp. 213-219.
- Mateer, N.J., Wycisk, P.J., Jacobs, L.L., Brunet, M., Luger, P., Dina, A., Hendriks, F., Weissbrod, T., Gvirtzman, G., Arush, M., Mbede, E., Hell, J., and El-Nakhal, H.A. 1992. Correlation of nonmarine Cretaceous strata of Africa and the Middle East. *Cretaceous Research*, 13(3):273-318.
- Colin, J.K., Brunet, M., Congleton, J.D., Dejax, J., Lynn, L.J., Hell, J., and Jacobs, L.L. 1992. Ostracodes lacustres des bassins d'age Cretace Inferieur du nord Cameroun: Hama-Koussou, Koum et Barbouri-Figuil. *Revue de Paleobiologie*, 11(2):357-372.
- Jacobs, L.L., Winkler, D.A., Downs, W.R., and Gomani, E.M. 1993. New material of an Early Cretaceous Titanosaurid Sauropod Dinosaur from Malawi. *Palaeontology*, 36(3):523-534.
- Jacobs, L.L., Winkler, D.A., Murray, P.A., and Maurice, J.M. 1994. A nodosaurid scutling from the Texas shore of the Western Interior Seaway. *In* J.R. Horner and K. Carpenter (eds.), *Dinosaur Eggs and Babies*. Cambridge University Press, pp. 337-346.
- Jacobs, L.L., and Downs, W.R. 1994. The evolution of murine rodents in Asia. *In* Yukimitsu Tomida, Chuankuei Li, and Takeshi Setoguchi (eds.), *Rodent and Lagomorph Families of Asian Origins and Diversification*, National Science Museum, Tokyo, Monograph Series, pp. 149-156.
- Jacobs, L.L., Winkler, D.A., and Gomani, E.M. 1996. Cretaceous dinosaurs of Africa: Examples from Cameroon and Malawi. *Memoirs of the Queensland Museum*, 39(3):505-610.
- Xu, Xiaofeng, Winkler, A.J., and Jacobs, L.L. 1996. Is the rodent *Acomys* a murine? An evaluation using morphometric techniques. *In* Stewart, K.M., and Seymour, K.L. (eds.), *Palaeoecology and palaeoenvironments of late Cenozoic mammals*. University of Toronto Press, Toronto, pp. 660-675.

- Winkler, D.A., Murry, P.A., Jacobs, L.L., 1997. A Primitive *Tenontosaurus* (Ornithopoda, Dinosauria) from the Early Cretaceous of Texas. *Journal of Vertebrate Paleontology*, 17(3):330-348.
- Jacobs, L.L., and D.A. Winkler. 1998. Mammals, archosaurs, and the early to late Cretaceous transition in north-central Texas. *In* Tomida, Y., L.J. Flynn, and L.L. Jacobs (eds.) *Advances in Vertebrate Paleontology and Geochronology in honor of Everett H. Lindsay*. National Science Museum, Tokyo, Monograph 14:253-280.
- Gomani, E.G., L.L. Jacobs, and D.A. Winkler. 1999. Comparison of the African titanosaurian, *Malawisaurus*, with a North American Early Cretaceous sauropod. National Science Museum, Tokyo, Monograph 15:223-233.
- Flynn, L.J., and Jacobs, L.L. 1999. Late Miocene small mammal faunal dynamics: the crossroads of the Arabian Peninsula, *In* Whybrow, P.J., and Hill, A. (eds.), *Fossil vertebrates of Arabia*. Yale University Press, pp. 412-419.
- Jacobs, L.L., Murry, P.A., Downs, W.R., and El-Nakhal, H.A. 1999. A dinosaur from the Republic of Yemen. *In* Whybrow, P.J., and Hill, A. (eds.), *Fossil vertebrates of Arabia*. Yale University Press, pp. 454-459
- Jacobs, B.F., J. Kingston, and L.L. Jacobs. 1999. Origin of grass-dominated ecosystems. *Annals of the Missouri Botanical Garden* 86:590-643.
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