

VITA
Lance L. Lambert

Specialization

Late Paleozoic paleontology and high-resolution stratigraphy.
Primary Taxa--Conodonta, Ammonoidea, Fusulinacea, Demospongiae.

Academic Training

Ph.D. University of Iowa, August, 1992
"Characterization and correlation of two Upper Paleozoic
chronostratigraphic boundaries (Atokan/Desmoinesian;
Leonardian/Guadalupian)"
Dissertation Committee Chairman: Dr. Brian F. Glenister.

M.S. Texas A&M University, May, 1989
"Carbonate facies and biostratigraphy of the middle Magdalena
(Middle Pennsylvanian), Hueco Mountains, West Texas"
Thesis Committee Chairman: Dr. Robert J. Stanton, Jr.

B.S. Texas A&M University, December, 1982

Professional License

Texas Professional Geologist #5462

Summary of Work Experience (post-Ph.D.)

2006-Pres. ASSOCIATE PROFESSOR. Dept. of Geological Sciences,
University of Texas at San Antonio, San Antonio, TX.
2001-2006 ASSISTANT PROFESSOR. Dept. of Earth and Environmental
Science, University of Texas at San Antonio, San Antonio, TX.
1998.2001 ASSISTANT PROFESSOR. Dept. of Biology, Southwest Texas
State University (now Texas State University), San Marcos, TX.
1994.1998 INSTRUCTOR. Dept. of Physics, Southwest Texas State University
(now Texas State University), San Marcos, TX.
1993(05-09)SUMMER PROFESSIONAL. ARCO Oil and Gas Company,
Midland, TX.
1991.1993 VISITING LECTURER. Geology Department, Cornell College,
Mt. Vernon, IA.
1990-1993 CONTRACT EMPLOYEE. Kansas Geological Survey, Lawrence,
KS.

Summary of Publication

26 Refereed Publications
27 Non-Refereed Publications
81 Published Abstracts

134 Total Publications to date; 153 including revised editions and reprintings

6 Manuscripts in press or in advanced preparation
24+ Technical Reports

Detailed Publication List

Reviewed Publications

Villa, E., A. S. Alekseev, J. E. Barrick, D. R. Boardman, A. V. Djenchuraeva, B. Fohrer, H. Forke, N. V. Goreva, P. H. Heckel, T. N. Isakova, O. Kossovaya, **L. L. Lambert**, M. Martinez-Chacon, C. A. Mendez, T. I. Nemyrovska, S. Remizova, E. Samankassou, L. C. Sanchez de Posada, K. Ueno, G. Wahlman, and D. M. Work. 2009. Selection of the conodont *Idiognathodus simulator* (Ellison) as the event marker for the base of the global Gzhelian Stage (Upper Pennsylvanian, Carboniferous). *Palaeoworld* 18:114-119.

Lambert, L. L., B. R. Wardlaw, and C. M. Henderson. 2007. *Mesogondolella* and *Jinogondolella* (Conodonts): Multielement definition of the taxa that bracket the basal Guadalupian (Middle Permian Series) GSSP. *Palaeoworld* 16:208-221.

Ellwood, B. B., J. H. Tomkin, B. C. Richards, S. L. Benoist, and **L. L. Lambert**. 2007. MSEC data sets record glacially driven cyclicity: Examples from the Arrow Canyon Mississippian-Pennsylvanian GSSP and associated sections. *Palaeogeography, Palaeoclimatology, Palaeoecology* 255:377-390.

Harrell, J. E., and **L. L. Lambert**. 2007. Revision of Carboniferous stratigraphy in the Sierra Diablo, outcrop analog for the Delaware and other Texas basins. *In*: C. E. Bowden and M. A. Raines (eds.), *Structure and stratigraphy of the Permian Basin – Understanding the fundamentals of conventional and unconventional plays*. West Texas Geological Society Digital Publication No. 07-119, Vol. 2—*Technical Papers and Extended Abstracts*:15-27.

Lambert, L. L. 2006. Taxonomic update for Reef Trail conodonts illustrated in Wilde et al., 1999. *In*: G. Hinterlong (ed.), *Basinal facies of the uppermost Guadalupian: Applicability to exploration and development projects*. Permian Basin Section - SEPM Society for Sedimentary Geology, Publication 2006-46:78-85.

Chenault, D. S., and **L. L. Lambert**. 2005. Sequence correlation of the mid-Comanche Series, South Texas region. Transactions, Gulf Coast Association of Geological Societies and the Gulf Coast Section of the Society for Sedimentary Geology (SEPM), 55:71-88.

[Reprinted 2005, *in*: South Texas Geological Society Bulletin 46(3):13-30.]

Barrick, J. E., **L. L. Lambert**, P. H. Heckel, and D. R. Boardman, II. 2004. Pennsylvanian conodont zonation for Midcontinent North America. Revista Espanola de Micropaleologica 36:231-250.

Glenister, B. F., B. R. Wardlaw, and **L. L. Lambert**. 2004. Guadalupian Series: International standard for Middle Permian time. *In*: F. R. Armstrong and K. KellerLynn (eds.), The Guadalupe Mountains Symposium--Guadalupe Mountains National Park 25th Anniversary Conference, Research and Resource Management Proceedings [Guadalupe Mountains National Park, Pine Springs, Texas], p. 245-250.

Lambert, L. L., B. R. Wardlaw, and B. F. Glenister. 2004. Defining the base of the Guadalupian Series--the world standard Middle Permian--in its type area, Guadalupe Mountains National Park. *In*: F. R. Armstrong and K. KellerLynn (eds.), The Guadalupe Mountains Symposium--Guadalupe Mountains National Park 25th Anniversary Conference, Research and Resource Management Proceedings [Guadalupe Mountains National Park, Pine Springs, Texas], p. 251-258.

Lambert, L. L., P. H. Heckel, and J. E. Barrick. 2003. *Swadelina* new genus (Pennsylvanian Conodonta), a taxon with potential chronostratigraphic significance. Micropaleontology 49:151-158.

Lambert, L. L., B. R. Wardlaw, M. K. Nestell, and G. P. Nestell. 2002. Latest Guadalupian (Middle Permian) conodonts and foraminifers from West Texas. Micropaleontology 48:343-364.

Harris, M. T., D. J. Lehrmann, and **L. L. Lambert**. 2000. Comparison of the depositional environments and physical stratigraphy of the Cutoff Formation (Guadalupe Mountains) and Road Canyon Formation (Glass Mountains): Lowermost Guadalupian (Permian) of west Texas. *In*: B. R. Wardlaw, R. E. Grant, and D. M. Rohr, (eds.), The Guadalupian Symposium. Smithsonian Contributions to the Earth Sciences 32:127-152.

Lambert, L. L., D. J. Lehrmann, and M. T. Harris. 2000. Correlation of the Road Canyon and Cutoff Formations, west Texas, and its relevance to establishing an international Middle Permian (Guadalupian) Series. *In*: B. R. Wardlaw, R. E. Grant, and D. M. Rohr, (eds.), The Guadalupian Symposium. Smithsonian Contributions to the Earth Sciences 32:153-183.

- Wilde, G. L., S. Rudine, and **L. L. Lambert**. 1999. Formal designation: Reef Trail Member, Bell Canyon Formation, and its significance for recognition of the Guadalupian-Lopingian boundary. *In*: A. Saller and P. M. Harris, (eds.), Geologic framework of the Capitan Reef. SEPM--Society for Sedimentary Geology, Special Publication 65:63-84.
- Stanton, R. J., Jr., **L. L. Lambert**, and G. E. Webb. 1997. Positive geotropic growth in *Chaetetes*. *In*: A. Perejon and M. J. Comas-Rengifo, (eds.), Proceedings of the VII International Symposium on Fossil Cnidaria and Porifera. Boletín de la Real Sociedad Española de Historia Natural (Sección Geológica) 92:197-207.
- Olson, D. W., M. S. Olson, R. L. Doescher, **L. L. Lambert**, D. E. Lemke, A. M. Carl, R. Johnson, S. D. Smith, and K. H. Trede. 1997. Pinon Pines and the Route of Cabeza de Vaca. Southwestern Historical Quarterly 101:174-186.
- Lambert, L. L.**, B. R. Wardlaw, and B. F. Glenister. 1995. West Texas Permian Series as world chronostratigraphic reference standards--A status report. *In*: R. A. Garber and R. F. Lindsay (eds.), Wolfcampian - Leonardian shelf margin facies of the Sierra Diablo: Seismic scale models for subsurface exploration. West Texas Geological Society, Publication 95-97:123-133.
- Stanton, R. J., Jr., W. M. Connolly, and **L. L. Lambert**. 1994. Paleoecology of Upper Carboniferous *Chaetetes*--Morphology, growth style, and spatial distribution. *In*: R. Birenheide and P. Oekentorp-Kuster (eds.), Proceedings of the VI International Symposium on Fossil Cnidaria including Archaeocyatha and Porifera. Courier Forschungsinstitut Senckenberg 172:365-372.
- Youle, J. C., W. L. Watney, and **L. L. Lambert**. 1994. Stratal hierarchy and sequence stratigraphy--Middle Pennsylvanian, southwestern Kansas, U.S.A. *In*: G. D. Klein (ed.), Pangea: Paleoclimate, tectonics, and sedimentation during accretion, zenith, and breakup of a supercontinent. Geological Society of America Special Paper 288:267-285.
- Lambert, L. L.** 1992. Atokan and basal Desmoinesian conodonts from central Iowa, reference area for the Desmoinesian Stage. *In*: P. K. Sutherland and W. L. Manger (eds.), Recent advances in Middle Carboniferous biostratigraphy--A symposium. Oklahoma Geological Survey Circular 94:111-123.
- Glenister, B. F., D. W. Boyd, W. M. Furnish, R. E. Grant, M. T. Harris, H. Kozur, **L. L. Lambert**, W. W. Nassichuk, N. D. Newell, L. C. Pray, C. Spinosa, B. R. Wardlaw, G. L. Wilde, and T. E. Yancey. 1992. The Guadalupian: Proposed international standard for a Middle Permian Series. International Geology Review 34:857-888.

Lambert, L. L., and B. R. Wardlaw. Morphological transition from *Mesogondolella idahoensis* to *M. serrata*: Basal Guadalupian definition. *Appendix II in Ibid.*, International Geology Review 34:876-880.

Wilkinson, C. E., Jr., S. M. Ritter, **L. L. Lambert**, and G. L. Wilde. 1991. Stratigraphy and biostratigraphy of the lower and middle San Andres Formation in Last Chance Canyon, Guadalupe Mountains, New Mexico. *In*: S. Meader-Roberts, M. P. Candelaria, and G. E. Moore (eds.), Sequence stratigraphy, facies, and reservoir geometries of the San Andres, Grayburg, and Queen Formations, Guadalupe Mountains, New Mexico and Texas. Permian Basin Section - SEPM Society for Sedimentary Geology, Publication 91-32:99-110.

Grayson, R. C., Jr., G. K. Merrill, and **L. L. Lambert**. 1990. Carboniferous gnathodontid conodont apparatuses: Evidence of a dual origin for Pennsylvanian taxa. *In*: W. Ziegler (ed.), First International Senckenberg Conference and Fifth European Conodont Symposium (ECOSV) Contributions IV--Papers on Conodonts and Ordovician to Triassic Conodont Stratigraphy. Courier Forschungsinstitut Senckenberg 118:353-396.

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Connolly, W. M., **L. L. Lambert**, and R. J. Stanton, Jr. 1989. Paleocology of Lower and Middle Pennsylvanian (Middle Carboniferous) *Chaetetes* in North America. *Facies* 20:139-168.

[Reprinted 1990, *in*: Schreiber, J. F., Jr., ed., Upper Paleozoic Stratigraphy of the Whetstone Mountains, Cochise and Pima Counties, Arizona. p. 45-73. Supplement Volume to Gehrels, G. E., and J. E. Spencer, eds., Geologic Excursions Through the Sonoran Desert Region, Arizona and Sonora. Guidebook for Field Trip 6, Cordilleran Section, GSA. Arizona Geological Survey Special Paper 7.]

Grayson, R. C., Jr., G. K. Merrill, **L. L. Lambert**, and J. Turner. 1989. Phylogenetic basis for species recognition within the conodont genus *Idiognathodus*: Applicability to correlation and boundary placement. *In*: D. R. Boardman, II, J. E. Barrick, J. Cocke, and M. K. Nestell (eds.), Middle and Late Pennsylvanian chronostratigraphic boundaries in north-central Texas: Glacial-eustatic events, biostratigraphy, and paleoecology, Part II: Contributed papers. Texas Tech University Studies in Geology 2:75-94.

Non-refereed Publications

Lambert, L. L. 2007. The “New” Permian Time Scale. Online Presentation. Permian Basin Section - SEPM Society for Sedimentary Geology. *At:* www.wtgs.org/pbssepm/Lance%20%Lambert_PBSSEPM%2007%20Talk.pdf with hotlink on PBS-SEPM Homepage *At:* www.pbssepm.org/home.htm.

[no longer on active web pages as cited]

Harrell, J. E., and **L. L. Lambert**. 2007. Revision of Carboniferous stratigraphy in the Sierra Diablo, outcrop analog for the Delaware and other Texas basins. *In:* M. A. Raines and G. D. Hinterlong (eds.), Structure and stratigraphy of the Permian Basin – Understanding the fundamentals of conventional and unconventional plays. West Texas Geological Society Digital Publication No. 07-119, Vol. 3—Presentations and Virtual Posters:327-348.

Bell, G. L., Jr., M. K. Nestell, G. P. Nestell, and **L. L. Lambert**. 2006. Road Log – Day 1; Saturday, April 29, 2006; Carlsbad, New Mexico to Guadalupe Mountains and Patterson Hills, Texas; Permian (Late Guadalupian – Lopingian). *In:* G. Hinterlong (ed.), Basinal facies of the uppermost Guadalupian: Applicability to exploration and development projects. Permian Basin Section - SEPM Society for Sedimentary Geology, Publication 2006-46:6-23.

Lambert, L. L., B. R. Wardlaw, and C. M. Henderson. 2006. Multielement definition of *Jinogondolella* Mei and Wardlaw. Permophiles (Newsletter of the Subcommittee on Permian Stratigraphy, International Union of Geological Sciences) 48:20-22.

[Online at: www.nigpas.ac.cn/permian/web/permo.asp]

Henderson, C. M., B. R. Wardlaw, and **L. L. Lambert**. 2006. Multielement definition of *Clarkina* Kozur. Permophiles (Newsletter of the Subcommittee on Permian Stratigraphy, International Union of Geological Sciences) 48:23-24.

[Online at: www.nigpas.ac.cn/permian/web/permo.asp]

Small, T. A., A. K. Clark, A. R. Clark, R. B. Lambert, and **L. L. Lambert**. 2004. Edwards Outcrop in the Balcones Fault Zone. Field Trip Guidebook, Gulf Coast Association of Geological Societies 2004 Annual Meeting, [South Texas Geological Society and United States Geological Survey, San Antonio, TX], 72 pp.

Heckel, P. H., **L. L. Lambert**, J. E. Barrick, and J. P. Pope. 2003. Conodont-rich Pennsylvanian dark shales of the Kansas City region. *In:* T. M. Niemi (ed.), Geologic Field Trips in the Greater Kansas City Area (Western Missouri, Northeastern Kansas, and Southeastern Nebraska). Missouri Department of

Natural Resources, Geological Survey and Resource Assessment Division:
Special Publication 11:53-97.

- Heckel, P. H., **L. L. Lambert**, J. P. Pope, and J. E. Barrick. 2003. Comments on localities and stratigraphic units from which Gunnell (1931, 1933) and Ellison (1941) named new Pennsylvanian conodonts in the Kansas City region. *In*: T. M. Niemi (ed.), *Geologic Field Trips in the Greater Kansas City Area (Western Missouri, Northeastern Kansas, and Southeastern Nebraska)*. Missouri Department of Natural Resources, Geological Survey and Resource Assessment Division: Special Publication 11:99-111.
- Rohr, D. M., B. R. Wardlaw, and **L. L. Lambert**. 2002. Road log to Guadalupian stratotypes, Guadalupe Mountains National Park, Texas. *In*: B. R. Wardlaw (ed.), *Guidebook for Field Trip 1, 2002 South-Central Section*, Geological Society of America, [United States Geological Survey, Reston, Virginia.] p. 1-6.
- Glenister, B. F., B. R. Wardlaw, **L. L. Lambert**, C. Spinosa, S. A. Bowring, D. H. Erwin, M. Menning, and G. L. Wilde. 2002. The Guadalupian and component Roadian, Wordian, and Capitanian Stages as international standards for the Middle Permian Series. *In*: B. R. Wardlaw (ed.), *Guidebook for Field Trip 1, 2002 South-Central Section*, Geological Society of America, [United States Geological Survey, Reston, Virginia.] p. 7-21.
- Lambert, L. L.** 2002. Lithostratigraphy, biostratigraphy, and chronostratigraphic relevance of the Type Pipeline Shale Member, Brushy Canyon Formation, Guadalupe Mountains National Park. *In*: B. R. Wardlaw (ed.), *Guidebook for Field Trip 1, 2002 South-Central Section*, Geological Society of America, [United States Geological Survey, Reston, Virginia.] p. 22-25.
- Boardman, D. R., T. R. Marshall, and **L. L. Lambert**. 2002. Sea-level fluctuation curve for the Cherokee Group (lower and middle Desmoinesian/upper Moscovian) in the Arkoma-Cherokee Basin area of eastern Oklahoma. *Newsletter on Carboniferous Stratigraphy (Subcommission on Carboniferous Stratigraphy, International Union of Geological Sciences)* 20:26-28.
- Wardlaw, B. R., **L. L. Lambert**, and M. K. Nestell. 2001. Latest Guadalupian--Earliest Lopingian conodont faunas from West Texas. *Permophiles (Newsletter of the Subcommission on Permian Stratigraphy, International Union of Geological Sciences)* 39:31-32.
- [Online at: www.nigpas.ac.cn/permian/web/permo.asp]
- Lambert, L. L.**, J. E. Barrick, and P. H. Heckel. 2001. Provisional Lower and Middle Pennsylvanian conodont zonation in Midcontinent North America. *Newsletter on Carboniferous Stratigraphy (Subcommission on Carboniferous Stratigraphy, International Union of Geological Sciences)* 19:50-55.

- Jennings, M., C. Thomas, J. Burch, B. Creutzburg, and **L. L. Lambert**. 2001. Estimation of Recharge to the Middle Trinity Aquifer of Central Texas Using Water-Level Fluctuations. Texas Water Resources Institute Technical Report No. 185. 50pp.
- Lambert, L. L.** 2000. The Guadalupian GSSP--The world standard Middle Permian Series--Guadalupe Mountains National Park. *In*: C. J. Crow and G. L. Bell, Jr., (eds.), Guadalupian Deposition in Sabkha, Shelf, Reef, and Basin Environments, Guadalupe Mountains, Texas and New Mexico. Field Trip Guidebook, AAPG-EAGE (American Association of Petroleum Geologists-European Association of Geoscientists and Engineers) International Research Conference, El Paso, Texas. Pp. 57-71.
- Barrick, J. E., and **L. L. Lambert**. 1999. Conodont taxa proposed by Jones (1941) are valid. *In*: P. H. Heckel (ed.), Middle and Upper Pennsylvanian (Upper Carboniferous) Cyclothem Succession in Midcontinent Basin, U.S.A. XIVth ICCP (International Congress on the Carboniferous and Permian) Guidebook, Field Trip #8. Kansas Geological Survey Open-file Report 99-27:162-169.
- Lambert, L. L.**, and P. H. Heckel. 1999. A distinct clade of troughed idiognathoid conodonts that precedes the appearance of *Streptognathodus*. *In*: P. H. Heckel (ed.), Middle and Upper Pennsylvanian (Upper Carboniferous) Cyclothem Succession in Midcontinent Basin, U.S.A. XIVth ICCP (International Congress on the Carboniferous and Permian) Guidebook, Field Trip #8. Kansas Geological Survey Open-file Report 99-27:174-177.
- Wardlaw, B. R., and **L. L. Lambert**. 1999. Evolution of *Jinogondolella* and the definition of Middle Permian Stage boundaries. Permophiles (Newsletter of the Subcommittee on Permian Stratigraphy, International Union of Geological Sciences) 33:12-13.
- [Online at: www.nigpas.ac.cn/permian/web/permo.asp]
- Glenister, B. F., B. R. Wardlaw, **L. L. Lambert**, C. Spinosa, S. A. Bowring, D. H. Erwin, M. Menning, and G. L. Wilde. 1999. Proposal of Guadalupian and component Roadian, Wordian, and Capitanian stages as international standards for the Middle Permian Series. Permophiles (Newsletter of the Subcommittee on Permian Stratigraphy, International Union of Geological Sciences) 34:3-11.
- [Online at: www.nigpas.ac.cn/permian/web/permo.asp]
- Lambert, L. L.**, and B. R. Wardlaw. 1996. Precise boundary definitions for the Guadalupian Subseries and its component stages: Analyzing the conodont transitional morphoclines. *In*: B. R. Wardlaw and D. M. Rohr (eds.), Abstracts and Proceedings of the Second International Guadalupian Symposium. [United States Geological Survey, Reston, Virginia.] p. 39-60.

Lambert, L. L. 1994. Morphometric confirmation of the *Mesogondolella idahoensis* to *M. nankingensis* transition. *Permophiles* (Newsletter of the Subcommission on Permian Stratigraphy, International Union of Geological Sciences) 24:28-35.

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Lambert, L. L., and P. H. Heckel. 1989. The Atokan/Desmoinesian boundary: Considerations for locating a boundary stratotype. *International Union of Geological Sciences, Subcommission on Carboniferous Stratigraphy, 1989-Provo Meeting Proceedings and Workbook, Part 2, Upper Carboniferous.* unnum., 2pp.

Lambert, L. L. 1988. Fusulinids from the Cherokee Group of Iowa. *In:* M. R. Howes and **L. L. Lambert**, *Stratigraphy and depositional history of the Cherokee Group, south-central Iowa.* [Iowa Geological Survey Bureau, Iowa City, Iowa.] *Geological Society of Iowa Guidebook* 49:23-26.

Lambert, L. L. 1988. Cherokee Group conodonts from Southeastern Iowa. *In:* M. R. Howes and **L. L. Lambert**, *Stratigraphy and depositional history of the Cherokee Group, south-central Iowa.* [Iowa Geological Survey Bureau, Iowa City, Iowa.] *Geological Society of Iowa Guidebook* 49:27-30.

Grayson, R. C., Jr., G. K. Merrill, **L. L. Lambert**, E. L. Trice III, and E. H. Westergaard. 1987. Day 1 (Road log and stop descriptions). *In:* R. C. Grayson, Jr., G. K. Merrill, and J. F. Miller (eds.), *Early and Late Paleozoic conodont faunas of the Llano Uplift region, central Texas: Biostratigraphy, systemic boundary relationships and stratigraphic importance.* *Guidebook for Field Trip 1, 1987, South-Central Section* [Baylor University, Waco, Texas.], *Geological Society of America*, pp. 46-72, 83-94.

Grayson, R. C., Jr., G. K. Merrill, **L. L. Lambert**, E. L. Trice, III, N. M. Vitani, and E. H. Westergaard. 1987. Middle Pennsylvanian strata of central Texas: Stratigraphic and conodont biostratigraphic relationships. *In:* R. C. Grayson, Jr., G. K. Merrill, and J. F. Miller (eds.), *Early and Late Paleozoic conodont faunas of the Llano Uplift region, central Texas: Biostratigraphy, systemic boundary relationships and stratigraphic importance.* *Guidebook for Field Trip 1, 1987, South-Central Section* [Baylor University, Waco, Texas.], *Geological Society of America*, pp. 73-82.

[Both 1987 papers above were revised with various co-authors and published or reprinted as part of the following field trip guidebooks:

a) American Association of Petroleum Geologists 1991 Annual Convention, *Guidebook for Field Trip 13.*

b) Geological Society of America 1990 Annual Meeting, *Guidebook for Field Trip 20.*

- c) Houston Geological Society 1989 Field Trip Guidebook.
- d) Southwestern Association of Student Geological Societies 1989 Field Trip Guidebook.
- e) Fort Worth Geological Society 1988 Field Trip Guidebook.]

Publications Edited

- Grayson, R. C., Jr., M. J. Pranter, **L. L. Lambert**, and G. K. Merrill (eds.). 1990. Carboniferous Geology and Tectonic History of the Southern Fort Worth (Foreland) Basin and Concho Platform, Texas. Guidebook for Geological Society of America Field Trip #20, 1990. [The Dallas Geological Society] 67pp.
- Howes, M. R., and **L. L. Lambert** (eds.). 1987. Stratigraphy and Depositional History of the Cherokee Group, South-Central Iowa. Geological Society of Iowa Guidebook 49 [Iowa Geological Survey Bureau, Iowa City, Iowa.] 39pp.

Dissertation and Thesis

- Lambert, L. L.** 1992. Characterization and correlation of two Upper Paleozoic chronostratigraphic boundaries (Leonardian/Guadalupian; Atokan/Desmoinesian). Unpublished Ph.D. dissertation, University of Iowa, Iowa City, IA. 229pp.
- Lambert, L. L.** 1989. Carbonate facies and biostratigraphy of the middle Magdalena (Middle Pennsylvanian), Hueco Mountains, West Texas. Unpublished M.S. thesis, Texas A&M University, College Station, TX. 280pp.

Paper Presentations

Published Abstracts of Professional Presentations

[Most Geological Society of America Abstracts are available online at:
www.geosociety.org/Indexing/abstractSearch.asp]

- Noble, P. J., S. R. Poulson, A. L. Maldonado, **L. L. Lambert**, B. R. Wardlaw, M. K. Nestell, and G. L. Bell, Jr. 2009. Latest Guadalupian carbon isotope record from the Reef Trail Member of the Bell Canyon Formation, West Texas, USA. Geological Society of America Abstracts with Programs *41(2)*:28.
- Nestell, M. K., G. P. Nestell, B. R. Wardlaw, **L. L. Lambert**, and G. L. Bell, Jr. 2009. The Bell Canyon/Castile formational contact: Implications for the Guadalupian/Lopingian series boundary (Middle/Upper Permian) in the Apache Mountains, West Texas. Geological Society of America Abstracts with Programs *41(2)*:29.
- Lambert, L. L.**, B. R. Wardlaw, and J. A. Fronimos. 2008. Preliminary apparatus reconstruction of *Jinogondolella altudaensis*, and its bearing on the origin of *Clarkina*. Geological Society of America Abstracts with Programs *40(5)*:11.
- Fronimos, J. A., **L. L. Lambert**, and G. L. Bell, Jr. 2008. Conodonts from a new reference section near the original Type Reef Trail Member, Bell Canyon Formation (latest Guadalupian Series): Biostratigraphy, correlation, and significance. Geological Society of America Abstracts with Programs *40(5)*:11.
- Raymond, A., H. Sims, **L. L. Lambert**, and F. Marcantonio. 2008. Tracing the biotic response to tropical climate change in an evolving ice house: A Pennsylvanian DETELO. Geological Society of America Abstracts with Programs *40:(in press)*.
- L. L. Lambert**. 2008. Apparatus architecture as a key to conodont phylogeny—A natural experiment in cladistics. Geological Society of America Abstracts with Programs *40:(in press)*.
- Nestell M. K., G. L. Bell, Jr., B. R. Wardlaw, G. P. Nestell, **L. L. Lambert**, A. L. Maldonado, and P. J. Noble. 2007. Biostratigraphic significance of a new potential key reference section for the latest Guadalupian Reef Trail Member of the Bell Canyon Formation (Middle Permian), West Texas. Geological Society of America Abstracts with Programs *39(3)*:68.
- Harrell, J. E., and **L. L. Lambert**. 2007. Carboniferous stratigraphy of the Sierra Diablo, Culberson County, West Texas. Geological Society of America Abstracts with Programs *39(3)*:69.

Lambert, L. L. 2007. A new, advanced yinoceratin (Permian Ammonoidea) from Timor. *In:* Y. Wang, H. Zhang, and X. Wang (eds.), Abstracts of the 16th International Congress on the Carboniferous and Permian. *Journal of Stratigraphy* 31(Supp. 1):66.

Lambert, L. L., and B. B. Ellwood. 2007. Magneto-Susceptibility event and cyclostratigraphy (MSEC) analysis of the Guadalupian (Middle Permian) Series GSSPs. *In:* Y. Wang, H. Zhang, and X. Wang (eds.), Abstracts of the 16th International Congress on the Carboniferous and Permian. *Journal of Stratigraphy* 31(Supp. 1):97.

Wardlaw, B. R., **L. L. Lambert**, and B. F. Glenister. 2007. Characterization of the type Guadalupian and its component stage GSSPs, international reference for the Middle Permian Series. *In:* Y. Wang, H. Zhang, and X. Wang (eds.), Abstracts of the 16th International Congress on the Carboniferous and Permian. *Journal of Stratigraphy* 31(Supp. 1):104.

[Reprinted 2007, *in:* *Permophiles* 49:33; Online at:
www.nigpas.ac.cn/permian/web/permo.asp]

Harrell, J. E., and **L. L. Lambert**. 2007. Revision of Carboniferous stratigraphy in the Sierra Diablo, outcrop analog for the Delaware and other Texas basins. *In:* C. E. Bowden (ed.), *Volume I: Abstracts and Schedule—An Excerpt from Digital Publication #07-119*. West Texas Geological Society. p. 20.

[Once online at: www.wtgs.org/2007_Abstract_Booklet_print.pdf ;
Reprinted 2008, *in:* *Structure and stratigraphy of the Permian Basin – Understanding the fundamentals of conventional and unconventional plays* {imprint 2007}. West Texas Geological Society Digital Publication No. 07-119, Vol. 1—Abstracts and Schedule:20.]

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Seminar Presentations:

“The ‘New’ Permian Time Scale: Increasing Stratigraphic Resolution, Better Worldwide Correlation—and a Bit of Consternation” (2007, Permian Basin Section-SEPM Society for Sedimentary Geology [March] Luncheon Seminar)

“Measured Sections to Track Various Stratal Architectures—A Key to High-Resolution Stratigraphy” (2007, Dept. of Geology and Geophysics Seminar Series, Texas A&M University)

“Ammonoid Paleoecology and Zonation of the Type Guadalupian, Guadalupe Mountains National Park, West Texas” (2002, Dept. of Earth and Environmental Science Graduate Seminar, University of Texas at San Antonio)

“Conodonts and Increasing Precision in Intercontinental Correlations” (2001, Dept. of Earth and Environmental Science Graduate Seminar, University of Texas at San Antonio)

“Integrated Sequence Stratigraphic and Biostratigraphic Approaches in Developing an International Standard Geologic Time Scale for the Late Paleozoic” (2001, Dept. of Earth and Environmental Science, University of Texas at San Antonio)

“Conodonts and Correlations Around the Supercontinent Pangea” (2001, Dept. of Earth and Environmental Science University of Texas at San Antonio)

“Conodont Heterochronoclines—Selected Evolutionary and Chronostratigraphic Ramifications” (2000, Dept. of Biology and Natural Resources, Southwest Texas State University)

“The International Guadalupian Series: as a Global Chronostratigraphic Standard and as a Teaching Reference” (1998, Dept. of Physics, Southwest Texas State University)

“The Guadalupian Series as a Global Permian Chronostratigraphic Unit” (1997, Dept. of Geosciences, Texas Tech University)

“The Permian System: Evolution of an international time scale” (1992, Dept. of Geology, University of Iowa; with B. F. Glenister)

“A faunal and sedimentological comparison of the Atokan/Desmoinesian and Leonardian/Guadalupian boundaries” (1991, School of Geology, Oklahoma State University)

Significant Professional Service

Symposium Chairman: Pander Society Conodont Symposium I & II. South-Central Section, Geological Society of America, 39th Annual Meeting. Trinity University, San Antonio, Texas. April, 2005.

This was the annual North American Pander Society meeting for 2005. I received a nice review of this meeting in the annual Pander Society Newsletter, located at:

www.le.ak.uk/geology/map2/pander/2005/Pander2005.pdf

Symposium Co-Chairman: Advances in Gulf Coast Paleoecology. Combined South-Central/Southeastern Sections, Geological Society of America, Annual Meeting. University of Memphis, Memphis, Tennessee. April, 2003.

In association with that same meeting, I: 1.) Organized logistics and planed (and participated in) the Paleontological Society Mid-Year Council Meeting [national level]. 2.) Handled logistics and planning (and participated in) for the combined South-Central and Southeastern Sections of the Paleontological Society Annual Business Meeting [regional level], and 3.) operated the Paleontological Society booth with assistance from EES graduate students Ben Boyer, Jonas Harrell, and Lisa Harrell [regional level].

Symposium Co-Chairman: Permian of the Southwest I & II. South-Central Section, Geological Society of America, 36th Annual Meeting. Sul Ross State University, Alpine, Texas. April, 2002.

Honors, Awards, and Other Special Recognition

W. Storrs Cole Memorial Research Award (Geological Society of America and the Cushman Foundation)
-- 2008 Recipient

Chair, South-Central Section, Paleontological Society (2002-2003)
Paleontological Society Council Member (2002-2003)

Subcommission on Carboniferous Stratigraphy [International Union of Geological Sciences], Corresponding Member

IUGS-SCCS Bashkirian-Moscovian Boundary Task Group, Founding and Voting Member

IUGS-SCCS Moscovian-Kasimovian Boundary Task Group, Voting Member

IUGS-SCCS Kasimovian-Gzhelian Boundary Task Group, Voting Member

Subcommission on Permian Stratigraphy [International Union of Geological Sciences], Corresponding Member

Member, IUGS-SCPS Guadalupian Working Group

Member, SEPM Midcontinent Pennsylvanian Stratigraphic Working Group

Faculty Award Recipient (8/97), Honors 2380 Team, Southwest Texas State

Continuing Education

PS--Paleobiogeography: Generating New Insights into the Coevolution of the Earth and Its Biota. 2005.

PS--Paleobiology of the Neoproterozoic-Cambrian Transition. 2004.

GSA--Fund Your Science Shortcourse. 2004.

PS--The Fossil Record of Predation. 2002.

Grant Writer's Seminars & Workshops, LLC--Write Winning Grants. 2001.

GSA--Effective Teaching of Hydrogeology: How to Make Do With Scant Real-World Data. 1996.

PS/SVP--Major Features of Vertebrate Evolution Short Course. 1994.
 GSA--Computer Modeling of Cyclic Carbonate Sequences. 1990.
 PS/SVP/NAGT--The Age of Dinosaurs Short Course. 1989.
 SEPM Core Workshop #13 - Subsurface and Outcrop Examination of the
 Capitan Shelf Margin, Northern Delaware Basin. 1989.
 SEPM Core Workshop #5 - Carbonate Sands. 1984.
 AAPG--Geochemistry For Geologists School. 1982.
 AAPG--Structural Geology Shortcourse. 1981.

University Committees (current)

UTSA Council on International Programs
 College of Science, Faculty Review Committee
 College of Science, Science Building Classroom Space Committee
 Water Research Center/DGS Core Lab Supervisor
 Geological Sciences Policy Committee [Chair]
 Geological Sciences Graduate Studies Committee
 Geological Sciences Faculty Review Committee
 Geological Sciences Scholarship Committee
 Geological Sciences Scheduling Committee

University Courses Taught

Graduate--

Global Change	Paleoecology	Carbonate Petrology
Advanced Stratigraphy	Advanced Paleontology	Micropaleontology
Directed Research	MS Thesis	

Undergraduate--

Paleontology	Hydrogeology	Historical Geology
Field Geology	Applied Geology	Physical Geology
Sedimentology	Mineralogy	Earth Science
Stratigraphy	Honor's Research	Directed Study

Graduate Theses Supervised

Completed

Dena S. Chenault—M.S. Geology 12/04: "Genetic Correlation of the Fredericksburg and Washita Groups, Upper Comanche Series, South Central Texas: Relation Between Depositional Environments and Stratigraphic Sequences". Unpublished M.S. Thesis, University of Texas at San Antonio. 112 pp., 5 oversize plates.

Benjamin J. Boyer—M.S. Geology 5/07: "The Conodont Color Alteration Index (CAI) Using Igneous and Metamorphic Pressure and Temperature Conditions, Marble Canyon, Sierra Diablo Mountains, West Texas". Unpublished M.S. Thesis, University of Texas at San Antonio. 125 pp., 1 oversized plate.

Jonas E. Harrell—M.S. Geology 8/07: "Carboniferous Stratigraphy of the Sierra Diablo, Culberson County, Texas". Unpublished M.S. Thesis, University of Texas at San Antonio. 99 pp., 3 oversized plates.

Wesley T. Keller—M.S. Environmental Science 8/07: Non-Thesis Option.

Honors Thesis Supervised

John Fronimos—B.S. Honors College 5/08: "Latest Guadalupian Conodonts from the Reef Trail Member, Guadalupe Mountains National Park". Unpublished Honors Thesis, University of Texas at San Antonio. 47 pp.
