

CURRICULUM VITAE – JENNIFER L. THOMPSON

1. PERSONAL AND ACADEMIC HISTORY

PERSONAL INFORMATION:

Address: Anthropology & Ethnic Studies, UNLV, 4505 Maryland Parkway, BOX 455012, Las Vegas Nevada 89154-5012

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Email: jennifer.thompson@unlv.edu

ACADEMIC HISTORY:

- 1991 PhD Biological Anthropology, Durham University, U. K.
The Significance of Early Hominid Cranial Variability.
 Using models derived from samples of modern humans and pongids, metrical and morphological cranial characters were analyzed within the available early hominid sample (*A. afarensis*, *A. africanus*, *A. robustus*, *A. boisei*, *H. habilis*, and *H. erectus*). Univariate, multivariate, and cladistic analytical techniques assessed patterns of sexual dimorphism and sample homogeneity evaluated methods of identifying species in the fossil record.
- 1986 MA Biological Anthropology, Trent University.
A Paleodemographic Analysis of the East African Plio-Pleistocene Hominidae.
 This thesis involved an independent assessment of the age at death of East African hominids: a) using original fossil dental remains; and b) calculating longevity by regression analyses. Having established life history variables for the East African sample, results were assessed against those obtained from studies of the South African hominids.
- 1984 BA Honours (equivalent) Anthropology, Trent University, Canada.
- 1983 BA History, Queen's University, Canada.

ACADEMIC APPOINTMENTS:

- 2003- Associate Professor, Anthropology & Ethnic Studies, UNLV.
- 1998-03 Assistant Professor, Anthropology & Ethnic Studies, UNLV.
- 1997-00 Assistant Professor, Adjunct, Anthropology, University of Toronto.
- 1997-00 Graduate Faculty, Limited Term Member, Anthropology, U. of Toronto.
- 1996-7 Lecturer, Anthropology, Trent University
- 1993-7 Graduate Faculty, Associate Member, Anthropology, University of Toronto.
- 1992-7 Assistant Professor, Anthropology, Scarborough College, University of Toronto.
 Contractually Limited Appointment.
- 1991-2 Lecturer, Anthropology, Durham University.
- 1987-91 Tutor, Anthropology, Durham University.
- 1985 Research Assistant, Trent University.
- 1984-85 Teaching Assistant, Anthropology, Trent University.

AREAS OF MAJOR RESEARCH INTEREST:

Palaeoanthropology. Human Origins. Human growth and development. Skeletal biology.

2. RECORD OF SCHOLARLY WORK:

CURRENT RESEARCH:

My research focuses on questions pertaining to origin and evolution of modern humans, including the origins and evolution of the modern human pattern of growth and development. For much of the time the genus *Homo* has been in existence, almost half of any individual's lifetime was spent growing up. It has become increasingly clear that our overall understanding of human evolution benefits greatly from a thorough analysis of sub-adult fossil specimens. My research has concentrated on patterns of skeletal growth in Neanderthals as compared to those of modern humans and earlier hominids. However, investigating what constitutes the "modern human" pattern of growth and development is crucial to interpreting whether or not individual ancient fossils specimens conform to that pattern. Human growth is affected by many factors such as diet, disease, environment, socioeconomic status as well as genetics. Analysis of variation in skeletal and dental maturation in more recent and living populations will contribute to our overall understanding of human growth and development and may reveal important evidence pertaining to the evolution of our species.

RESEARCH EXPERIENCE:

Original fossil hominid, human, and non-human collections examined/analyzed:

- Kenya National Museum – Australopithecus, Paranthropus, and Homo
- Transvaal Museum, South Africa – Australopithecus, Paranthropus, and Homo
- University of the Witwatersrand, South Africa – Australopithecus and Homo
- University of Cape Town Medical School – Khoisan – modern human
- Museum of Civilization, Hull, Quebec – Sadlermuit – modern human
- Natural History Museum, London, UK – Poundbury (modern human); Chimpanzee, Gorilla, Orangutan, Gibbon skulls; Tabun Neanderthal; comparative fossil casts
- Croatian Museum of Natural History, Zagreb Croatia – Krapina Neanderthals
- Croatian Academy of Sciences and Arts – Vindija Neanderthals
- Museum of Anthropology "Guisepepe Sergi," Department of Animal and Human Biology, University of Rome "La Sapienza," Rome, Italy. – Saccopastore Neanderthals
- National Museum of Prehistory and Ethnography in Rome - Monte Circeo Neanderthal
- Musee de l'homme, Paris – Homo sapiens, Neanderthals
- Museum für Vor- und Frühgeschichte, Berlin, Germany – Le Moustier 1
- Landesamt für Archäologie, Halle, Germany -comparative fossil casts
- Dutch National Museum of Natural History – Wajak skull

FIELD EXPERIENCE:

- **Consultant Human Paleontologist**, Dakhleh Oasis, Egypt. 1996-present. Mid-Pleistocene to early Holocene hominid material.
- **Consultant Physical Anthropologist**, Ghwair, Jordan (December/January 1999-2000). Excavation of infant Neolithic skeleton.
- **Fieldworker**, Zaffaraya, Spain (July, 1994). Invited to participate by Dr. J-J Hublin, Directeur de Recherches au CNRS, Laboratoire d'Anthropologie, Musée de l'Homme, Paris. Temporary Neanderthal Hunting Camp dating to c. 30,000 b.p.
- **Finds Assistant**, Wharram Percy Excavations, Malton, England (July, 1984). Medieval period.
- **Archaeological Field School**, Strathcona Science Park, Edmonton (May-June, 1984). Lithic workshop.

PUBLISHED WORK:**BOOK:**

2003 J. L. Thompson, G. Krovitz and A. J. Nelson, editors. Patterns of Growth and Development in the Genus *Homo*. Cambridge University Press, Cambridge. Published as on-line book in 2005.

PEER-REVIEWED ARTICLES:

- 2005 Alfonso, MP, Thompson, JL, and Standen, VG Reevaluating Harris Lines – A Comparison Between Harris Lines and Enamel Hypoplasia. *Colloquium Anthropologicum* 29: 315-319.
- 2002 J. L. Thompson, A. J. Nelson, & B. Illerhaus. 3D Imaging of Internal Structures of the Skull of the Adolescent Neandertal from Le Moustier. Bertrand Mafart and Herve Delingette, editors. *British Archeological reports, International series 1049*: 55-61.
- 2001 M. M. A. McDonald, C. S. Churcher, U. Thanheiser, J. L. Thompson, & I. Teubner The mid-Holocene Sheikh Muftah Cultural Unit of Dakhleh Oasis, South Central Egypt: a preliminary report on recent fieldwork. *Nyame Akuma* 56,4-10.
- 2000 J. L. Thompson & A. J. Nelson. The Place of Neandertals in the Evolution of Hominid Patterns of Growth and Development. *Journal of Human Evolution* 38:475-495.
- 2000 J. L. Thompson & A. J. Nelson. The Place of Neandertals in the Evolution of Hominid Patterns of Growth and Development. *Journal of Human Evolution* 38:475-495.
- 1998 Thompson J. L. & B. Illerhaus. A new reconstruction of the Le Moustier 1 skull and investigation of internal structures using 3-D- μ CT data. *J. of Human Evolution* 35: 647-665.
- 1998 Thompson, J. L. & A. Bilborough Time for one of the last Neanderthals. *Mediterranean Prehistory Online* <http://www.med.abaco-mac.it/>.
Paper selected from among all papers presented at the XIII Congress of the U.I.S.P.P.- Forli (Italia, 8/14 September, 1996) by panel of editors, for publication in first issue of a new, peer- review journal.
- 1997 Thompson, J. L. & A. Bilborough, The current state of the Le Moustier 1 skull. *Acta Praehistorica et Archaeologica* 29: 17-38.
- 1994 Thompson, J. L. and J. Moggi Cecchi, Advances in morphometrics: analysis of the size and shape of organisms using Geometric Morphometrics. *Human Evolution* 9 (1): 73-77.
- 1993 Thompson, J. L. The unusual cranial attributes of KNM-ER 1805 and their implications for studies of sexual dimorphism in *Homo habilis*. *Human Evolution* 8 (4): 255-63.
- 1989 H. Helmuth and J. L. Thompson, Lebens- und Entwicklungsdauer bei den plio-pleistozänen Hominiden Ostrafikas, *Ethnographisch- archäologische Zeitschrift*. 30: 479-491.

BOOK CHAPTERS

- Submitted J. L. Thompson A Neolithic Nomad from Dakhleh Oasis, Egypt. *Bioarchaeology of Individuals*. Ann Lucy Stodder, Ann M. Palkovich, eds.
- In press J. L. Thompson Neolithic People from Dakhleh Oasis. In: Fred Leemhuis & Olaf Kaper, eds. *The Oasis Papers V: Proceedings of the Fifth International Conference of the Dakhleh Oasis Project*. Oxbow Books, Oxford.
- 2006 J. L. Thompson & G. Madden. Skeletal Biology of Neolithic Human Remains from Dakhleh Oasis, Egypt. In: M. Chlodnicki, M. Kobusiewicz, K. Kroeper, eds, *Archaeology of Early Northeastern Africa*. 527-538. *Studies in African Archaeology* 9: Poznan Archaeological Museum.

- 2005 J. L. Thompson & A. Bilborough The skull of Le Moustier 1. In (H. Ullrich, Ed.) The Neandertal Adolescent Le Moustier 1 - New Aspects, New Results. Staatliche Museen zu Berlin - Preußischer Kulturbesitz. 79-94.
- 2005 A. Bilborough & J. L. Thompson. Dentition of the Le Moustier 1 Neanderthal. In (H. Ullrich, Ed.) The Neandertal Adolescent Le Moustier 1 - New Aspects, New Results. Staatliche Museen zu Berlin - Preußischer Kulturbesitz. 157-186.
- 2005 J. L. Thompson & A. J. Nelson. Estimated age at death and sex of Le Moustier 1. In (H. Ullrich, Ed.) The Neandertal Adolescent Le Moustier 1 - New Aspects, New Results. Staatliche Museen zu Berlin - Preußischer Kulturbesitz. 208-224
- 2005 J. L. Thompson & B. Illerhaus. 3-D- μ CT Analysis of the Le Moustier 1 skull. In (H. Ullrich, Ed.) The Neandertal Adolescent Le Moustier 1 - New Aspects, New Results. Staatliche Museen zu Berlin - Preußischer Kulturbesitz. 225-243.
- 2005 J. L. Thompson & A. J. Nelson. The Postcranial skeleton of Le Moustier 1. In (H. Ullrich, Ed.) The Neandertal Adolescent Le Moustier 1 - New Aspects, New Results. Staatliche Museen zu Berlin - Preußischer Kulturbesitz. 265-281.
- 2005 J. L. Thompson. Le Moustier 1 and its place among the Neandertals. In (H. Ullrich, Ed.) The Neandertal Adolescent Le Moustier 1 - New Aspects, New Results. Staatliche Museen zu Berlin - Preußischer Kulturbesitz. 311-320.
- 2005 A. J. Nelson & J. L. Thompson. Le Moustier 1 and the interpretation of stages in Neandertal growth and development. In (H. Ullrich, Ed.) The Neandertal Adolescent Le Moustier 1 - New Aspects, New Results. Staatliche Museen zu Berlin - Preußischer Kulturbesitz. 328-338.
- 2004 J. L. Thompson & G. D. Madden. Health and Disease of Neolithic Remains from Sheikh Muftah, Dakhleh Oasis. In (G. E. Bowen and C. A. Hope, eds) The Oasis Papers III: Proceedings of the Third International Conference of the Dakhleh Oasis Project, 71-76. Oxbow Books, Oxford.
- 2003 J. L. Thompson, A. J. Nelson, & B. Illerhaus A study of the Le Moustier 1 Neandertal – summary of results. In (A. Hoffmann, Ed.) Le Moustier und Combe Capelle. Staatliche Museen zu Berlin - Preußischer Kulturbesitz. 65-73.
- 2003 G. E. Krovitz, A. J. Nelson and J. L. Thompson. Introduction. In: Patterns of Growth and Development in the Genus Homo. Cambridge University Press, Cambridge.
- 2003 J. L. Thompson, A. J. Nelson and G. E. Krovitz. Hominid growth and development: the modern context. In: Patterns of Growth and Development in the Genus Homo. Cambridge University Press, Cambridge.
- 2003 G. E. Krovitz, J. L. Thompson and A. J. Nelson. Hominid growth and development from australopithecine to Middle Pleistocene Homo. In: Patterns of Growth and Development in the Genus Homo. Cambridge University Press, Cambridge.
- 2003 A. J. Nelson, G. E. Krovitz and J. L. Thompson. Hominid growth and development in the Late Pleistocene Homo. In: Patterns of Growth and Development in the Genus Homo. Cambridge University Press, Cambridge.
- 2003 A. J. Nelson, J. L. Thompson and G. E. Krovitz. Conclusions: putting it all together. In: Patterns of Growth and Development in the Genus Homo. Cambridge University Press, Cambridge.

- 2002 J. L. Thompson. Neolithic burials at Sheikh Muftah, Dakhleh Oasis, Egypt: A preliminary report. In (C. A. Hope & G. E. Bowen, Eds.) *Dakhleh Oasis Project: preliminary Reports on the 1994–1995 to 1998–1999 Field Seasons*, 43–45. Oxbow Books, Oxford.
- 2002 A. J. Nelson and J. L. Thompson. Neanderthal Adolescent Postcranial Growth. In (N. Minugh-Purvis & K. McNamara, Eds.) *Human Evolution Through Developmental Change*. Baltimore: John Hopkins University Press p. 442-463.
- 2001 M. M. A. McDonald, C. S. Churcher, U. Thanheiser, J. L. Thompson, I. Teubner, & A. Warfe The mid-Holocene Sheikh Muftah Cultural Unit of Dakhleh Oasis, South Central Egypt: a preliminary report on recent fieldwork. *Nyame Akuma* #56, December.
- 2000 J. L. Thompson & B. Illerhaus. CT Reconstruction and analysis of the Le Moustier 1 Neanderthal. In (C. B. Stringer, R. N. E. Barton & J. C. Finlayson, Eds.) *Neanderthals on the Edge*. Oxford: Oxbow Books. p. 249-255.
- 1999 Nelson, A. J. & Thompson, J. L. Growth and Development in Neandertals and other Fossil Hominids: implications for hominid phylogeny and the evolution of hominid ontogeny. In (R. D. Hoppa & C. M. FitzGerald, Eds.) *Growth in the Past: Studies from Bones and Teeth*. Cambridge Studies in Biological Anthropology. pp. 88-110. Cambridge: Cambridge University Press.
- 1999 Illerhaus, B & J. L. Thompson. Calculating CT data from matched geometries. DGZfP-Proceedings BB 67-CD, pp 189-191, (www.dgzfp.de/ctip.html).
- 1998 Thompson, J. L., Neanderthal Growth and Development. In (S. J. Ulijaszek, F. E. Johnston & M. A. Preece, Eds.). *The Cambridge Encyclopedia of Human Growth and Development*, pp. 106-107. Cambridge: Cambridge U. Press.
- 1998 Thompson, J. L. and A. Bilsborough Time for one of the last Neanderthals. In (F. Facchini, A. Palma di Cesnola, M. Piperno, & C. Peretto, Eds.) *Proceedings of the XIII Congress of the U.I.S.P.P.- Forlì (Italia, 8/14 September, 1996), volume 2*, pp.289-298. Forlì: Abaco.
- 1996 Thompson, J. L. The use of computed values of the coefficient of variation in the analysis of Australopithecine cranial variability. *Four Million Years of Hominid Evolution in Africa*. 111-117.
- 1994 Thompson, J. L. The species problem: an approach to studying species diversity in the Plio-Pleistocene. In: A. Herring and L. Chan, eds., *Strength in Diversity: A Reader in Physical Anthropology*, Canadian Scholars' Press, Inc. Toronto, pp.217-234.

BOOK REVIEWS:

- 2008 *The Evolution of Modern Humans in Africa*. By Pamela R. Willoughby. AltaMira Press. 2007. 462 pp. *American Journal of Physical Anthropology*
- 2007 *The Archaeology of Jebel Al-Buhais, Sharjah, United Arab Emirates, Volume One: Funeral Monuments And Human Remains From Jebel Al-Buhais* 386 pages. *Int. J. Osteoarchaeol.* 17: 545–546.

UNPUBLISHED REPORTS:

- June 16, 2006 "Nye County Burial". Report prepared for Office of the Nye County Sheriff.
- January 25, 2001 Case Number 01-00249 a.k.a. "Pabco Doe". Report prepared for Dr. L. Simms, Chief Medical Examiner Clark County Coroner's Office.
- February 18, 2001 Case Number 00-02764 a.k.a. "Keystone Wash Doe". Report prepared for Dr. L. Simms, Chief Medical Examiner Clark County Coroner's Office.
- March 9, 2001 Case Number 00-06774 a.k.a. "Skeleton Remains" Doe. Report prepared for Dr. L. Simms, Chief Medical Examiner Clark County Coroner's Office.
- April 9, 2001 Case Number 98-00606 a.k.a. "Equestrian Doe". Report prepared for Dr. L. Simms, Chief Medical Examiner Clark County Coroner's Office.
- May 15, 2001 Case Number 01-2621 a.k.a. "1151 Doe". Report prepared for: Dr. S. Green, Medical Examiner, Clark County Coroner's Office.
- July 23, 2001 Case Number 01-4267 a.k.a. "Unknown Skeleton Doe". Report prepared for Dr. G. Telgenhoff, Deputy Medical Examiner, Clark County Coroner's Office.
- August 6, 2001 Case Number 01-4287 a.k.a. "Tortoise Reserve Doe". Report prepared for: Dr. S. Green, Medical Examiner, Clark County Coroner's Office.
- Sept. 20, 2001 Case Number 01-4287 a.k.a. "Jeffrey Lehman". Report prepared for Dr. L. Simms, Chief Medical Examiner Clark County Coroner's Office.
- October 12, 2001 Case Number 01-6152 a.k.a. "Ralph skull Doe". Report prepared for Dr. G. Telgenhoff, Deputy Medical Examiner, Clark County Coroner's Office.

CONFERENCE PAPERS/POSTERS

- March 2008 J. L. Thompson, D. L. Martin, K. H. Harry. Demographic composition and health at Pueblo Grande de Nevada. American Association of Physical Anthropology Meetings, Columbus, OH.
- March 2007 J. L. Thompson. Biological evidence for increased sedentism during the mid-late Holocene at Dakhleh Oasis, Egypt. American Association of Physical Anthropology Meetings, Philadelphia, PA.
- October 2006 J. L. Thompson, D. L. Martin, K. H. Harry. Demographic Composition and Health at Pueblo Grande de Nevada, a Pueblo II Virgin Anasazi Site. The Great Basin Conference. Las Vegas, Nevada..
- September 2006 Forensic Anthropology. Invited. Gave 2 hour Workshop. Tri-Division Educational Conference of the Nevada State Division of the International Association for Identification. Henderson, Nevada.
- June 2006 J. L. Thompson. Neolithic People from Dakhleh Oasis. Fifth International Conference of the Dakhleh Oasis Project. Cairo, Egypt.
- February 2006 R. Schmidt & J. L. Thompson. A Case of Historical Homicide in Northern Nevada. American Academy of Forensic Sciences. Seattle, Washington.
- March 2006 J. L. Thompson. Neolithic human remains from Dakhleh Oasis, Egypt: an analysis of the dentition. American Association of Physical Anthropology Meetings, Anchorage, Alaska..
- March 2006 M. Bleuze & J. L. Thompson. Femoral Shape in Populations of Differing Subsistence Economies American Association of Physical Anthropology Meetings, Anchorage, Alaska.
- October 2004 J.L. Thompson 3D Imaging in Paleoanthropology. Workshop:3D Imaging in Anthropological Research, London, ON.

- July 2004 The song cycles of *heidelbergensis*: Cultural linguistics at the origins of language. Gary B. Palmer, Jeffrey Parkin, Elizabeth Harmon, and Jennifer Thompson. Culture and Mind, Portsmouth, July 18-20, 2004.
- April 2004 Morphometric analysis of craniofacial traits used in ancestral identification. S.J. Decker and J.L. Thompson. 73rd annual meeting of the American Association of Physical Anthropologists Tampa, Florida.
- February 2004 3-Dimensional Morphometric Analysis of the Zygomatic as used in Ancestral Identification. S. J. Decker, J. L. Thompson, B. T. Arriaza. American Academy of Forensic Sciences Annual Meeting. Dallas, TX.
- October 2003 Chinese Immigrants from Carlin, Nevada: 3-D Geometric Morphometric Analysis of Craniofacial Traits. S.J. Decker, J.L. Thompson, A. Gallegos, B. Arriaza. Canadian Assn of Physical Anthropologists. Edmonton, Alberta.
- July 2003 Holocene Humans from the Dakhleh Oasis, Egypt. J. L. Thompson. IV Dakhleh Oasis Project Symposium. Poznan Archaeological Museum, Poland 19-21 July.
- April 2003 M.P. Alfonso, J.L. Thompson, V.G. Standen. Are Harris lines an indicator of stress? A comparison between Harris lines and enamel hypoplasia. American Association of Physical Anthropologists Tempe, Arizona.
- April 2003 K. Hattman, J.L. Thompson. The influence of dental wear on Neandertal mandibular morphology. American Association of Physical Anthropologists Tempe, Arizona.
- April 2002 A preliminary report on the Chinese Immigrants from Carlin, Nevada. J. L. Thompson, B. Arriaza, A. Gallegos, S. F. Chung, V. Cassman, J. Conlogue, and R. Beckett. Nevada Archeological Assn Meetings, Reno, Nevada, April 27.
- April 2002 Preliminary Analysis of a naturally mummified, Chinese Immigrant from Carlin, Nevada. A. Gallegos, J. L. Thompson, B. Arriaza, S. F. Chung, V. Cassman, J. Conlogue, and R. Beckett. North American Paleopathology Association Meeting, Buffalo, New York, April 9-10.
- October 2001 Skeletal biology of Neolithic human remains from Dakhleh Oasis, Egypt. J. L. Thompson. Canadian Association for Physical Anthropologist's (CAPA) Meeting, Winnipeg. Invited participant in Symposium: A celebration of Hermann Helmut's contribution to Physical Anthropology.
- September 2001 3D Imaging of Internal Structures of the Skull of the Adolescent Neandertal from Le Moustier. J. L. Thompson & B. Illerhaus. XIV Congress of the International Union of Prehistoric and Protohistoric Sciences, Liege, Belgium. Invited participant in Symposium: Application des méthodes informatiques tridimensionnelles à la paléontologie humaine et à l'archéologie préhistorique.
- March 2001 Co-Chair of session: "Patterns of Growth and development in the genus *Homo*".
- March 2001 Relative postcranial and cranial growth in Neandertals and modern humans. Jennifer Thompson & Andrew Nelson, . American Association of Physical Anthropologist's (AAPA) Meeting, Kansas City, Missouri.
- August 2000 Health and Disease of Neolithic Remains from Sheikh Muftah, Dakhleh Oasis. J. L. Thompson & G. D. Madden Dakhleh Oasis Project: Third International Symposium, Melbourne, Australia.
- April 2000 Ontogeny of Limb Robusticity in the Upper Pleistocene of Europe. Nelson A. J. & J. L. Thompson. American Association of Physical Anthropologist's (AAPA) Meeting, San Antonio, Texas.

- April 1999 Le Moustier 1, limb proportions and the ontogeny of the Neandertal form. J. L. Thompson & A. J. Nelson. Palaeoanthropology Society Meetings, Columbus, Ohio.
- March 1999 Calculating CT data from matched geometries. B. Illerhaus & J. L. Thompson. Computerized Tomography for Industrial Applications and Image Processing in Radiology, Berlin, Germany.
- November 1998 Virtuelle Neurekonstruktion des Schädels von Le Moustier mittels CT-Daten. Illerhaus, B., Meinel, D., & J. L. Thompson. EVA 98 Berlin Konferenzband, Berlin, 11-13. Nov. 1998, GFal (1998) A6.
- August 1988 CT Reconstruction and analysis of the Le Moustier 1 Neanderthal. J.L. Thompson & B. Illerhaus. Gibraltar & the Neanderthals 1848-1998.
- July 1998 The evolution of modern human ontogeny: evidence from the Upper Pleistocene. A. J. Nelson & J. L. Thompson. International Association for the Study of Human Palaeontology. Johannesburg & Pretoria, South Africa
- April 1998 Reconstruction and analysis of the Le Moustier 1 skull using CT-data. J. L. Thompson & B. Illerhaus. AAPA Meeting, Salt Lake City, Utah.
- November 1997 The postcrania of Le Moustier 1 – Neanderthal features and implications for Neanderthal Ontogeny. Canadian Assn for Physical Anthropology (CAPA) Meeting, London. J. L. Thompson & A. J. Nelson.
- June 1997 Skeletons in my Closet. Dakhleh Oasis Project. Royal Ontario Museum, Toronto.
- April 1997 Relative Postcranial Development of Neanderthals. J. L. Thompson & A. Nelson. Palaeoanthropology Society Meetings, St. Louis, Missouri.
- September 1996 Time for one of the last Neanderthals, J. L. Thompson and A. Bilsborough. XIII Congress of the International Union of Prehistoric and Protohistoric Sciences, Forlì, Italy.
- April 1996 Le Moustier 1: characteristics of a late western European Neanderthal. J. L. Thompson and A. Bilsborough. AAPA Meeting, Durham, North Carolina.
- April 1996 Dentition of the Le Moustier 1 Neanderthal. A. Bilsborough and J. L. Thompson. AAPA Meeting, Durham, North Carolina.
- April 1996 The thin-plate spline and paleoanthropology: An innovative technique for measuring biological shape. L. A. Yaroch and J. L. Thompson. AAPA Meeting, Durham, North Carolina.
- October 1995 The Le Moustier Neanderthal: History or Herstory? Adult or child? J. L. Thompson, CAPA Meeting, Las Vegas.
- October 1995 Chair of Session: Primates, Evolution, and Demography. CAPA Meeting, Las Vegas.
- March 1995 Terrible teens: the use of adolescent morphology in the interpretation of upper Pleistocene human evolution. J. L. Thompson, AAPA Meeting, Oakland, California. Invited participant in symposium: Ontogeny and the Emergence of Modern Humans.
- October 1994 Patterns of sexual dimorphism in hominoids: An exploration using thin-plate splines. J. L. Thompson and L. A. Yaroch, CAPA Meeting, Windsor.
- October 1994 Origin and Fate: The Primate Order. J. L. Thompson, CAPA Meeting, Windsor.
- October 1994 Organizer of symposium: Origin and Fate: The Primate Order. CAPA Meeting, Windsor.
- Mar/Apr 1994 Piecing together the past: The Neanderthal from Le Moustier. Poster. J. L. Thompson and A. Bilsborough. AAPA Meeting, Denver, Colorado.
- November 1993 The Le Moustier Neanderthal Skull: Putting Our Heads Together. J. L. Thompson, CAPA Meeting, St. John's.

- August 1993 The use of computed values of the coefficient of variation in the analysis of Australopithecine cranial diversity. J. L. Thompson, Four Million Years of Hominid Evolution in Africa. Arusha, Tanzania.
- July 1993 Reconstruction of the Le Moustier Neanderthal Skull. J. L. Thompson. NATO Advanced Study Institute: Advances in Morphometrics, IL Ciocco, Italy.
- April 1993 The use of the coefficient of variation in the assessment of early hominid cranial variability. J. L. Thompson, AAPA Meeting, Toronto.
- November 1992 The unusual cranial attributes of KNM-ER 1805 and their implications for studies of sexual dimorphism in *Homo habilis*. J. L. Thompson CAPA Meeting, Edmonton.
- August 1992 The peculiar basicranial proportions of KNM-ER 1805. J. L. Thompson, 3rd International Congress on Human Paleontology, International Association for the Study of Human Paleontology, Jerusalem, Israel.

INVITED LECTURES:

- November 2007 UNLV School of Dental Medicine. Title: Let's Talk About Teeth.
- March 2007 Techniques in Forensic Dentistry Workshop co-sponsored by the UNLV Biotechnology Center, UNLV School of Dental Medicine, and Office of the Coroner, Clark County. Title: Forensic Dental Anthropology.
- November 2006 CRJ 311 Forensic Science. Title: Forensic Anthropology.
- November 2003 Dept. of Anthropology & Ethnic Studies, UNLV. Excavation of skeletal remains.
- February 2003 Archaeo-Nevada Society, Title: A Chinese Mummy Found in Northern Nevada.
- February 2003 UNLV Alumni Association. Title: Bones for Breakfast.
- May 2002 Las Vegas Natural History Museum. Out of Africa. Opening of African Hominid exhibit.
- November 2000 Dept. of Anthropology & Ethnic Studies, UNLV. Temporal and spatial variation in disease patterns.
- July 2000 Sun City Archaeological Society, Las Vegas. The life and times of the Neanderthals.
- November 1999 Department of Anthropology, University of Toronto at Scarborough. The Australopithecines.
- May 1999 Dept. of Anthropology & Ethnic Studies, UNLV. The Neanderthal's place in evolution.
- March 1998 Dept. of Anthropology, U. of Toronto at Scarborough. The dead do tell tales.
- March 1998 Dept. of Anthropology, UNLV. Growing Pains of an adolescent Neanderthal.
- February 1998 Dept. of Anthropology, Stanford University. Pages from the book of the dead.
- January 1998 Department of Anthropology, University College London, UK. The Le Moustier 1 Adolescent Skeleton: Neanderthal Features and Implications for Neanderthal Ontogeny.
- January 1998 Bundesanstalt für Materialforschung und -prüfung (BAM), Berlin. The Adolescent Neanderthal from Le Moustier: Past and Virtual Present.
- October 1997 Dept. of Anthropology, U. of Toronto. Middle Eastern Neanderthals: Hybrid Humans or Ice Age Europeans in exile?
- March 1997 Dept. of Anthrop., Washington U., St. Louis. Deviant Youth or Troubled Teenager: The Neanderthal from Le Moustier
- November 1996 Dept. of Anthropology, University of Toronto. Who were the Neanderthals?

- February 1996 Dept. of Anthropology, Texas A&M. The Neanderthals: Close Kin? or Distant Relatives?
- February 1996 Dept. of Anthropology, Texas A&M. Of Teen Age in the Stone Age: the Neanderthal from Le Moustier.
- November 1995 Dept. of Anthropology, U. of Toronto. The evolution of Homo sapiens: the Neanderthal question.
- January 1995 Dept. of Anthropology, Trent University. The role of Neanderthals in the origin of modern humans.
- March 1995 Dept. of Anthropology, McMaster University. Are Neanderthals Human?
- April 1994 Dept. of Anthropology, U. of Toronto. Human Origins: Assessing species diversity in the Plio-Pleistocene.
- March 1994 Dept. of Anthropol., U. of Toronto. Control of Reproduction: Impact of advances in genetics on human societies.
- December 1993 Department of Anthropology, University of Toronto. Neanderthals and Modern Human Origins.
- October 1993 Dept. of Anthro., U. of Toronto. The validity and/or utility of using Primates as models for early hominid behaviour.
- May 1993 Dept. of Biological and Chemical Sciences, Roehampton Institute, U. K. Early Human Evolution: The Species Problem.
- January 1993 Scarborough Campus, University of Toronto. Human Growth and Development.
- November 1992 Dept. of Anthropology, Trent University, Canada. Species Diversity Among Early Plio-Pleistocene Hominids.
- May 1991 Dept. of Anthropology, Durham University, U.K. The Significance of Early Hominid Cranial Variability.

3. ACADEMIC GRANTS AND AWARDS: RESEARCH GRANTS

- 2006 Planning Initiative Grant: Extraction, Amplification, and Analysis of DNA in a Forensic Context. Goldstein, Thompson, Welch (co-PIs) \$30,000. Not funded.
- 2005 National Institute of Justice: Improved Forensic Methods To Extract And Analyze Ancient To Modern DNA. \$267,700. Goldstein, Thompson, Welch (co-PIs). Not funded.
- 2004 Planning Initiative Award. UNLV. Scientific Instrumentation for a New Forensic Sciences Degree Concentration at UNLV. (\$25,000)
- 2004 CFAR Research Grant-UNLV. Dakhleh Oasis Project. (\$1500)
- 2002/3 CFAR Research Grant-UNLV. Dakhleh Oasis Project. (\$1500)
- 1999 SITE Research Grant UNLV. Excavation of Neolithic Burial Ghwair I, Wadi Feinan, S. Jordan (\$4370)
- 1997 SSHRC - Internal Grant- Preliminary assessment of Middle Stone Age sites in Egypt. Dakhleh Oasis Project. (\$1850)
- 1996 SSHRC - Survey and Excavation of Prehistoric Archaeological Sites in northern Jordan. Recommended for funding, but not funded- financial constraints.(\$79967)
- 1994 Portfolio Research Contingency Fund, Office of the Vice-President - Research and International Relations, Uni. of Toronto. Le Moustier Project. (\$1000)

- 1993 Portfolio Research Contingency Fund, Office of the Vice-President - Research and International Relations, Uni. of Toronto. Le Moustier Project. (\$1500)
- 1993 Grant-in-aid, Humanities & Social Sciences, U. of Toronto. Le Moustier Project. (\$700)
- 1993 NATO Advanced Study Institute. Advances in Morphometrics Workshop. (\$750)
- 1992-93 Connaught Grant: Phase I Start-up grant. University of Toronto (\$10,000).
- 1988 Boise Fund Research Grant. PhD Research. (£750)
- 1985 L.S.B. Leakey Research Grant. MA Research. (\$2488)

Scholarships

- 1986-89 Commonwealth Scholarship, PhD
- 1985-86 Ontario Graduate Scholarship, MA
- 1984-85 Ontario Graduate Scholarship, MA

Travel Grants

- 2008 Faculty Travel Grant- UNLV. -to attend conference in Columbus, OH. (\$900)
- 2001 Faculty Travel Grant- UNLV. -to attend conference in Belgium. (\$1000)
- 2000 Faculty Travel Grant- UNLV. Dakhleh Oasis Project.(\$600)
- 1998 Faculty Travel Grant- UNLV. Dakhleh Oasis Project. (\$800)
- 1996 Division of Social Sciences, Research Travel, Le Moustier Project. (\$500)
- 1995 Division of Social Sciences, Research Travel, Le Moustier Project. (\$500)
- 1994 Division of Social Sciences, Research Travel, Le Moustier Project. (\$500)
- 1993 Humanities & Social Sciences, U. of Toronto. Four Million Yrs of Hominid Evolution in Africa, Arusha, Tanzania. Aug 8-14. (\$2000)
- 1993 Div. of Social Sciences, CAPA Meetings, St. John's, Newfoundland, October. (\$500)
- 1992 Humanities and Social Sciences, U. of Toronto, 3rd International Congress on Human Paleontology, Israel, August, 1992. (\$1750)
- 1992 Division of Social Sciences, CAPA Meetings, Edmonton, November, 1992. (\$500)
- 1988 The Commonwealth Commission, U. K., PhD research in Africa (£500)
- 1988 The Department of Anthropology, Durham, U. K., PhD research in Africa (£500)
- 1988 The Fawcus Travel Grant, Durham, U. K., PhD research in Africa (£150)
- 1988 The Graduate Society, Durham, U. K., PhD research in Africa. (£240)
- 1985 Department of Anthropology, Trent University, MA research in Africa. (\$1000)

EQUIPMENT GRANTS:

Wright Hall Computer equipment (\$25,000)

- Wrote grant proposal -departmental computer requirements. 1998. Requested \$23,050. Department granted \$20,000 for computers and \$5000 for salaries.
- Anthropology Student Computer Facility. -Ordered equipment, supervised set up; hired & supervised lab technician.

PA lab equipment (\$60,000)

- ANT 110 is the first course in Liberal Arts to satisfy the Core Science Lab requirement. \$60,000 (35,000 from Provost; 25,000 Lori Temple) for equipment, computers, and software. \$5000 from Dean of Liberal Arts for chairs and tables and \$20,000 from the Provost's office. During summer 2000, a lab manual was written and designed specifically for this course and the equipment/supplies available (approximately 140 pages).

4. RECORD OF TEACHING:

Associate Professor, University of Nevada, Las Vegas: 2003-

Assistant Professor, University of Nevada, Las Vegas: 1998-2003

Courses Taught at UNLV

ANT 102	Introduction to Physical Anthropology I
ANT 103	Introduction to Physical Anthropology II
ANT 110L	Physical Anthropology Laboratory
ANT 463	Primate Evolution
ANT 462	Osteology
ANT 464/664	Dental Anthropology (lecture/lab)
ANT 465/665	Human Growth and Aging
ANT 468/668	Forensic Anthropology (lecture/lab)
ANT 479	Advanced Topics in Physical Anthropology
ANT 491	Internship in Anthropology
ANT 493/693	Analytical Methods and Research Design in Anthropology
ANT 704	Core Seminar II: Archaeology & Physical Anthropology
ANT 761	Current Thought in Physical Anthropology
ANT 762	Lab Seminar on Osteology
ANT 763	Paleoanthropology

Teaching Awards and Recognition

2003 Alumni Association's Student Centered Faculty Award.

2002 Nominated (by UNLV student) and selected to be in "Who's Who of America's Teachers".

2001 Nominated for Morris Teaching Award.

Master's Theses/Professional Papers Chaired

Ryan Schmidt The Forgotten Chinese Cemetery of Carlin, Nevada: A Bioanthropological Assessment. December 2006

Michele Bleuze, Lower Limb Bone Shape and Structure among Populations of Differing Lifestyles: Effects of Biomechanical Stress and Inferences of Activity. May 2005

Summer Decker 3-Dimensional Geometric Morphometric Analysis of Craniofacial Traits Used in Ancestral Identification. May 2004

Marta Alfonso "Two Non-Specific Indicators of Stress: Enamel Hypoplasia and Harris Lines ", December 2002

Lauren Markley Hominid Paleoeology at the Mio-Pliocene Boundary. May 1996

Assistant Professor, University of Toronto: 1992-1997

Lecturer

1998	Dept. of Anthropology, Trent University (Durham College). Introduction to Physical Anthropology. Invited to apply.
1996-97	Dept. of Anthropology, Trent University Comparative Osteology and Human Evolution. Invited to apply for position.
1991-92	Department of Anthropology, University of Durham 1 st year undergraduate tutorials and osteology labs; 2 nd year undergraduate osteology labs; 3 rd year undergraduate lectures-Human Evolution

Teaching Assistant

1987-91 Department of Anthropology, University of Durham. Teaching within the first year undergraduate course.

1984-85 Department of Anthropology, Trent University. Teaching of first year Anthropology seminars.

5. RECORD OF PROFESSIONAL AND ADMINISTRATIVE SERVICE**Professional Service**

- 2007 Reviewer, Social Science and Humanities Research Council, Canada Grant
- 2007- Member, College of Reviewers for the Canada Research Chairs Program-Invited
- 2007- Reviewer, Journal of Archaeological Method and Theory
- 2007 Reviewed chapter for edited book "Human Evolutionary Biology", Michael Muehlenbein, Cambridge University Press
- 2006- Reviewer, Canada Research Chair applications
- 2004 Reviewed Book manuscript "Eurasia and Hominid Origins" Elsevier Press.
- 2003-4 Program Committee, American Association of Physical Anthropologists.
- 2002- Reviewer, Journal of Human Evolution.
- 1997- Reviewer, American Journal of Physical Anthropology.
- 1995 Nominated for President of the Canadian Association of Physical Anthropologists.

Service On Administrative Committees

- 2007-9 COLA Personnel Committee.
- 2007-9 UNLV Biosafety Committee. Invited.
- 2004 Search Committee, Physical Anthropologist
- 2004-5 Faculty Senate
- 2004-6 University Personnel Committee
- 2004-5 Science Education Committee
- 2003-6 Chair, Multidisciplinary Studies Program. Developed new Forensic Science major.
- 2003-4 Chair, Search Committee- Molecular Anthropologist.
- 2003 Acting Chair, Department of Anthropology & Ethnic Studies, UNLV June 10-July 21
- 2003 Acting Chair, Multidisciplinary Studies Program (Spring / Summer term).
- 2002 Acting Chair, Dept. of Anthropology & Ethnic Studies, UNLV June 3-30.
- 2002- Chair, Department Merit Committee.
- 2002 Search Committee- SW Archeologist.
- 2001-2003 Academic Standards Committee.
- 2001 Search Committee- Medical Anthropologist.
- 2001 Acting Chair, Dept. of Anthropology & Ethnic Studies, UNLV July23-27.
- 2001-3 New Faculty Mentorship Committee.
- 2001 Department Merit Committee.
- 2000-2005 Wright Hall Space Committee- Intensive participation in Wright Hall designs; planned lab space and organized move of labs and offices.
- 2000- Aging Center Research Associate, invited.
- 1999-2004 Center for Advanced Research Advisory Committee. Invited.
- 1999 Wright Hall Technology Committee.
- 1999-2001 Financial Aid Committee. Elected position.
- 1998-2000 Treasurer, Las Vegas Valley Chapter, Archaeological Institute of America.

- 1994-1996 Graduate Faculty, University of Toronto- Examiner for 7 PhD Exam II's.
 1994-1999 Internal Examiner of 8 MSc theses in Biological Anthropology, Univ. of Toronto
 1991-92 Academic Board of Studies, Durham University.
 1987-89 Postgraduate Representative, Board of Studies, Durham University.
 1983-84 Program Director, Trent Anthropology Society, Trent University.

Special Assignments

- 2003-4 Task force to create Forensic Science concentration in Multidisciplinary Studies
- created using existing courses at UNLV.
 - Cooperation with College of Science and Urban Affairs.
 - Concentration approved, and began Fall 2004

2004-06

- Program Director
 - student advising –meetings of 30-60 minutes per student-internships, career choice and course substitutions
 - public liaison- email inquiries, phone inquiries, walk ins
 - educational outreach- arranged for student to give lectures for Elder Hostel and high school programs/advisors
 - budget- oversaw \$20,000 budget including ordering of equipment and supplies
 - Publicity – Interviewed for UNLV- shown on television
 - Supervision- PTI, work study students (organization of forensic collections)
 - Course development- changes to undergraduate course catalogue
 - Wilson Advising Center – prepared career option sheet, participated in New student orientations

Developed internship opportunities for students

- LVMPD- met with Deputy Chief G. McCurdy
- Metro Crime lab- meeting with heads of criminalistics and DNA lab
- Biotechnology Center, UNLV- met with Director
- Attended 3 workshops at Biotech center to learn about DNA fingerprinting, to advance aims for Forensic Science concentration and to develop collaborations that would result in research opportunities for me and students, including internships.

2000-5

- Wright Hall space/planning committee intensive participation:
- Wright Hall lab designs
- planning interim space in Central Desert Complex & Hermann Westfall.
- Coordinated move to CDC & HWB
- Researching costs and ordering of c. 100,000 in equipment for new labs
- Active participation in move of offices, labs and collections in December 2005

2001

Designed and implemented ANT 110 Physical Anthropology Laboratory. ANT 110 is the first course in Liberal Arts to satisfy the Core Science Lab requirement. \$85,000 for equipment, computers, furniture and software. Lab manual was written and designed specifically for this course and the equipment/supplies available (approximately 140 pages).

Service on Other Committees and Organizations

- 2006- Lambda Alpha Faculty Advisor
- 2003- Advisory Board, Las Vegas Natural History Museum.
- 2001-02 Chief Consulting Forensic Anthropologist, Clark County Coroner's Office.
- 1995-96 Mentorship Program. Supervised high school student's project.
- 1995-96 Faculty Club Executive Committee, Social Sciences Representative.
- 1993-95 Honorary Committee, Capital Fund Raising Campaign, St. Clement's School, Toronto.
- 1991-92 Non-academic Tutor, Hatfield College, Durham University.
- 1987-88 Secretary, Graduate Society House Committee, Durham University.

6. OTHER EXPERIENCE

- 2007 Interview for Las Vegas Weekly Magazine
- 2006 Interviewed for Review Journal on Keil Ranch remains
- 2005 Interviewed by New Scientist re: hominid growth and development March 5th issue.
- 2005 Interviewed on Channel 8 TV re: Forensic Science Program
- 2005 Interviewed by Sun newspaper re: Forensic Science Program
- 2004 By invitation, my CT reconstruction of the Le Moustier 1 Neanderthal was one of the centerpieces in a newly opened exhibit at the Museum fur Vor- und Fruhgeschichte, Berlin. The image on the museum brochure was that of the reconstruction.
- 2003 Summary of my work forms part of a chapter in "Secrets of the Sands: The Revelations of Egypt's Everlasting Oasis" by Harry Thurston (published by Arcade Books, 2003).
- 2002 Consulted by Discovery Channel about authenticity of animated early ancestor.
- 2002 "Secrets of the Sands". National Geographic Special. Interviewed in Egypt re: research on Neolithic peoples of Dakhleh Oasis.
- 2001 Mummy Road Show National Geographic Special. Aired: October, 2001 on National Geographic Channel.
- 2001-2002 Out Of Africa. Scientific consultant for Las Vegas Natural History Museum exhibit featuring African hominids.
- 2000 Bite Mark Case Management & Legal Considerations, UNLV School of Dentistry. Invited participant.
- 1999 Bite Mark Case Management & Legal Considerations, UNLV School of Dentistry. Invited participant.
- 1997 Interviewed for television series, Ecce Homo, about food in prehistory.

7. SOCIETY MEMBERSHIPS

- Canadian Association of Physical Anthropologists
- American Association of Physical Anthropologists
- Paleoanthropology Society
- American Academy of Forensic Sciences