

Biographical Sketch of Prof. Lee R. Berger

Professor Lee Rogers Berger is a native of Georgia in the United States but has lived in South Africa since 1989 and has been a Permanent Resident of South Africa since 1993. He attended Vanderbilt University in 1984, East Georgia College in 1987 and he graduated from Georgia Southern University in 1989 with a degree in Anthropology/Archaeology and a minor in Geology. He thereafter attended Harvard University where he studied at Lake Turkana in Kenya. He then moved to South Africa in late 1989 to undertake doctoral studies in palaeo-anthropology at the University of the Witwatersrand under Professor Phillip Tobias, focusing his research on the shoulder girdle of early hominids. In 1991 he was appointed a Junior Research Officer in the Paleo-Anthropology Research Unit (PARU) and the Department of Anatomy and Human Biology where he assisted with such excavations as Sterkfontein and Taung and ran the fossil laboratory. That same year he began his long term work at the Gladysvale site. This marked the same year that his team discovered the first early hominid remains from the site, making this the first new early hominid site discovered in southern Africa since 1948. In 1993 he was appointed to the position of Research Officer in PARU. He received his doctorate in 1994 presenting a thesis entitled *The functional morphology of the hominoid shoulder girdle, past and present*.

He was promoted to a Postdoctoral Research Fellow and Research Officer at the University of the Witwatersrand in 1995, to a Senior Research Officer in the Faculty of Medicine in 1996, and then as a Senior Research Officer in the Faculty of Science in 2000. He was, in the same period, twice promoted by the Research Office of the University. First to the position of Leader of the Palaeoanthropology Research Group in 1997, in charge of fossil hominin excavations including Sterkfontein, Swartkrans and Gladysvale, and then to the position of Director of the Palaeoanthropology Unit for Research and Exploration in 1999. In 2004 he was promoted *ad hominin to Reade*. Internationally, his academic work was recognized by two honorary appointments at major international universities. In 1997 he was appointed to an adjunct Professorial position in the Department of Biological Anthropology and Anatomy at Duke University in Durham North Carolina and the following year as an Honorary Assistant Professor in the Department of Anthropology at the University of Arkansas. Recognition of his research in the form of awards and citation has also been forthcoming. Twice collaborative research papers have been recognized as being among the top 100 Science stories of the year by *Discover Magazine*, an international periodical focusing on popular scientific issues. The first recognition came in 1995 for his co-authored work with Prof. Ron Clarke of Wits on the taphonomy of the Taung site and most recently in 1998 for his co-authored work with Prof. Henry McHenry of the University of California, Davis on limb lengths in *Australopithecus africanus*.

He was a Boy Scouts of America medal of Honor Winner in 1987 and has extensive training in lifesaving and medical anatomy. His work in exploration and in human evolutionary studies has been covered in numerous international magazine feature articles and no less than twenty major international television documentaries. He has most recently been featured in National Geographic's *Naked Science* series, National Geographic Channel's *Ultimate Survivor* which premiered in March 2005 and *Ancient Enemies* with acclaimed Director/Producer Derrick Joubert. He is presently filming and hosting a thirteen-part international television series. In 1997 he received the Alumnus of the Year award in the College of Liberal Arts and Sciences from Georgia Southern University. In 1999 he was awarded the 1st Friedel Sellschop Award for Young Researchers. In 1997, the National Geographic Society in Washington, D.C. awarded him the 1st *National Geographic Society Prize for Research and Exploration* given for his groundbreaking research into human evolution. The citation on the awards reads "In recognition of his outstanding contributions to the increase of geographic knowledge through his accomplishments in the field of palaeoanthropology. In the study of the origins of humanity Prof. Berger has epitomized the Society's mission to seek new knowledge of our world. It is the Society's desire to recognize both his past accomplishments and future potential in one of the most demanding of all the anthropological disciplines"

Over the past five years he has been principle investigator or co-principle investigator on grants totaling in excess of US\$ 3 million, including grants from the National Geographic Society, the Swiss National Science Foundation and the Palaeo-Anthropological Scientific Trust. He served as Executive Officer of the Palaeo-Anthropological Scientific Trust from 1994 - 2001 and acted as a scientific advisor to the Trust from 2001 - 2003, he was a founding Trustee of the Jane Goodall Trust South Africa and served on the Committee for successful application for World Heritage Site Status for the

UNESCO Sterkfontein, Swartkans, Kromdraai and Environs site. And sat on the committee for application of the Makapansgat site for World Heritage site status and Makapansgat site development committee. He served on the committee of the Royal Society of South Africa, Northern Branch between 1996 and 1998 and served as Secretary in 1996 and 1997. He served on the Fulbright Commission, South Africa, was Chair of the Program Review Committee from 2002 – 2004, and was Chairman in 2005.

He has given hundreds of public lectures on human evolution world-wide and has given invited lectures at both the National Geographic Society in Washington and the Royal Geographic Society in London and to the UN Secretary General and the United Nations Delegation to the World Summit on Sustainable Development.

He has published in most major journals in the field including the *Journal of Human Evolution*, the *American Journal of Physical Anthropology* and *Nature* and his research has stimulated debate and review in both *Nature* and *Science*. He has acted as a referee for the *Journal of Human Evolution*, *Nature*, the *American Journal of Physical Anthropology*, the *South African Journal of Science* and *Palaeontologia africana* where he serves as an associate editor.

His students have been awarded numerous prizes including the Gold Medal for the Best Masters produced in South Africa in the year 2000 by the South African Association for the Advancement of Science.

His present research activities include involvement as PI, Co-PI or senior collaborator on numerous excavations and exploratory projects around southern Africa including the following:

Survey of Botswana and South Africa for the National Geographic Society

Kwando, Botswana megafauna study

Drimolin cave excavations

Gladysvale cave excavations (in collaboration with the University of Zurich)

Coopers cave excavations

Motsetsi cave excavations

Plovers lake excavations

Bolts farm excavations (in collaboration with the University of Pretoria and the Transvaal Mus.)

Taphonomic studies within the John Nash Nature Reserve

Kromdraai cave excavations (in collaboration with the Transvaal Museum)

Hoedjiespunt excavations (in collaboration with the University of Cape Town)

Free State survey (in collaboration with the National Museum Bloemfontein, Duke University and the University of Arkansas)

He is a Life Member of the Eagle Scouts Association of the Boy Scouts of America and a member of the Kappa Sigma Fraternity. He is a PADI Master Scuba Diver, National Geographic Diver and PADI Divemaster with hundreds of recreational, research and technical dives to his credit. He is married to Dr. Jacqueline Scott Berger and has two children, Megan and Matthew Berger.

Curriculum Vitae

Prof. Lee R. Berger, Ph.D. (Wits)
Reader in Human Evolution and the Public Understanding of Science

Personal Details

Date of Birth	22 nd Dec. 1965
Nationality	United States Citizen (Permanent Resident of South Africa) ID # 6512225073186
Marital Status	Married: Prof. Jacqueline Scott Berger (South African Citizen) Two children (Megan Leigh (born 6/9/96) and Matthew Scott (born 30/11/98))
Work Address	The Palaeo-Anthropology Unit for Research and Exploration Bernard Price Institute of Palaeontology School of GeoSciences University of the Witwatersrand Johannesburg South Africa
	Phone: 011-717-6655
	Fax: 011-339-7202
	e-mail: bergerl@geosciences.wits.ac.za

Academic Qualifications

1984	Matriculated High School Screven County High, Georgia, USA
1985	Vanderbilt University Nashville Tennessee, USA
1989	BA Anthropology (Major) BA Geology (Minor) Georgia Southern University, USA
1994	Ph.D. Palaeo-Anthropology University of the Witwatersrand, SA

Professional Qualifications

2004 -	Personal Professorship as Reader in Human Evolution and the Public Understanding of Science
1999 -	Director, Palaeo-Anthropology Unit for Research and Exploration Bernard Price Institute of Palaeontology Faculty of Science University of the Witwatersrand
1999 -	Sr. Research Officer School of GeoSciences University of the Witwatersrand
1997 -	Assistant Adjunct Professor Department of Biological Anthropology and Anatomy Duke University

- 1998 - Adjunct Assistant Professor
Department of Anthropology
University of Arkansas
- 2007 – Professional Association of Diving Instructors (PADI)
Divemaster

Other Qualifications

- 2005 – Professional Association of Diving Instructors (PADI) Advanced Scuba Diver
- PADI Rescue Diver
- PADI Night Diver Specialist
- PADI Deep Diver Specialist
- PADI Enriched Air Diver
- Specialist Trainer in Palaeoanthropology, Field Guide Association of South Africa.
- Special Skills (SKS) in Palaeoanthropology, Field Guide Association of South Africa.
- Level One Emergency First Responder
- 2006 - PADI Underwater Naturalist
- PADI Wreck Diver Specialist
- PADI Search and Recovery Specialist
- PADI Underwater Navigator
- PADI Master Scuba Diver
- National Geographic Diver

Previous Academic Appointments

- 1991 – 1993 Jr. Research Officer
PARU
Department of Anatomical Sciences
University of the Witwatersrand
- 1993 – 1995 Research Officer
PARU
Department of Anatomical Sciences
University of the Witwatersrand
- 1995 - 1996 Post-doctoral Research Fellow
Department of Anatomy and Human Biology
University of the Witwatersrand
- 1996-1999 Senior Research Officer
Department of Anatomy and Human Biology
University of the Witwatersrand
- 2000 - 2004 Senior Research Officer
Department of Palaeontology
University of the Witwatersrand
- 2004 - present Reader in Human Evolution and the Public Understanding of Science
University of the Witwatersrand

Previous Work Experience

- 1990 – 1994 Part Time Radio DJ, WSYL Radio, Sylvania Georgia
- 1996 – 1997 Television News Photographer, WSAV and WTOG TV, Savannah Georgia

Membership of Professional Bodies/Associations

Sigma Xi 1989

Kappa Sigma 1985, Kappa Chapter
 Royal Society of South Africa (Secretary 1996 & 1997)
 Palaeontological Society of southern Africa 1993
 Institute for the study of Man in Africa (Secretary 1994 & 1995)
 Southern African Association of Archaeologists 1998
 American Association of Physical Anthropologists 1995
 Amercian Association of Dental Anthropologists 2003
 Jane Goodall Trust, South Africa (Founding Trustee) 1998
 American Association for the Advancement of Science 2001
 Executive Officer of the Palaeo-Anthropological Scientific Trust 1995
 Adjunct Dean, Young Presidents association meeting in South Africa 1995
 Secretary General of the Dual Congress 1998
 Member New York Academy of Science 2000
 Committee Member of the South African World Heritage Site, Sterkfontein, Swartkans, Kromdraai and environs. 1999
 National Research Foundation, South Africa (Committee for Palaeontology 2001) 2001
 Fulbright Commission, South Africa, Chair Program Review Committee 2001 – 2004
 Life Member of the Eagle Scouts Association, Boy Scouts of America
 DAN Member 2005 - present
 Elected Chairman of SA Fulbright 2005
 PADI Diving Society 2006

Distinctions/Fellowships/Awards

1983-	- Eagle Scout, Boy Scouts of America
1984	-Georgia Youth Conservationist of the Year -University of Georgia Academic scholarship -United States Naval Reserve Officers Training Scholarship
1986	- 1st Class Commendation for saving a life, Savannah Georgia, Chief of Police.
1987	- Honor Medal for saving a life, Boy Scouts of America - National Press Photographers Association Humanitarian Award
1990 – 1993	Senior Merit Bursary, University of the Witwatersrand
1992 & 1993	J.J. Smieszek Research Fellow, Department of Anatomy and Human Biology, University of the Witwatersrand
1995	-Posdoctoral Research Fellow, Department of Anatomical Sciences, University of the Witwatersrand -Research recognized as “top 100 science stories of the year” by <i>Discover</i> Magazine for Berger and Clarke (1995).
1996 University	Appointed Leader of the Palaeo-Anthropology Research Group, Wits
1997	-Appointed Honorary Assistant Adjunct Professor, Department of Biological Anthropology and Anatomy, Duke University, Durham North Carolina -Awarded the 1 st National Geographic Society’s Prize for Research and Exploration -Georgia Southern University’s Alumnus of the Year (CLASS)
1998	-Appointed Adjunct Assistant Professor, Department of Anthropology, University of Arkansas, Fayetteville.

Research recognized as “top 100 science stories of the year” by *Discover* Magazine for McHenry and Berger (1998).

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| 1999 | Appointed Director of the Unit for Research and Exploration in Palaeo-Anthropology, University of the Witwatersrand. |
| | - Awarded Friedel Sellschop Award for Young Researchers, University of the Witwatersrand |
| 2002 | Appointed to the Fulbright Commission, South Africa |
| 2003 | - Appointed to the Fulbright Commission, as programme director |
| | - Appointed Honorary Rotarian, Bedfordview Branch, Rotary Club International |
| 2004 | Promoted to Reader <i>ad hominin</i> |
| 2005 | Appointed Chairman, Fulbright Commission, South Africa |
| 2006 | PADI Master Scuba Diver of the Month - June |

Supervision of Higher Degrees

Honours

- | | |
|--------------------------|------------------|
| Mr. Dorian Staps 1999 | with distinction |
| Ms. Robyn Pickering 2002 | with distinction |
| Mr. Headman Zondo 2002 | |
| Mr. Pedro Boschoff 2002 | |

M.Sc.

- | | |
|---|--|
| Ms. Lucinda Backwell 1997 - 2000 | (awarded <i>Cum Laude</i> 2000)
Winner of the medal for
Best Master in 2000 SAAS |
| Mr. Rodrigo Lacruz 2001 – 2002 | (awarded <i>Cum Laude</i>) |
| Mr. Joe Nigro co-supervised with P. Ungar 2001 – 2002 | |
| Mr. Bernard Zipfel co-supervised with R. Kidd (part time) | 2001 – (upgraded to Ph.D.) |
| Ms. Christine Steininger 1999 - 2003 | awarded <i>Cum Laude</i> |
| Mr. Brian Kuhn co-supervised with Prof. J. Skinner 2003 – | |
| Mr. Jimmy Mwangi 2003 – 2004 | |
| Ms. Robyn Pickering co-supervised with Prof. J. Hancox 2003 – 2005 | (awarded <i>Cum Laude</i>) |
| Mr. Headman Zondo co-supervised with Prof. D. de Ruiter 2003 – 2005 | |
| Mr. Pedro Boschoff 2003 – | |
| Mr. Ryan Franklin 2003 - 2005 | |

Ph.D.

- | | |
|---|-------------|
| Dr.. Daryl deRuiter | 1998 - 2001 |
| Mr. Dorian Staps | 1999 - |
| Dr. Lucinda Backwell co-supervised with F. D’Errico | 2000-2004 |
| Dr. Ivanka Donlik | 2000 - |
| Mr. Grant Hall | 2003 - 2004 |
| Dr. Bernard Zipfel | 2003 – 2006 |
| Dr. Rodrigo Lacruz | 2003 - 2007 |

Service on committees of Graduate Students outside of the University

- M.Sc. Mr. Joseph Nigro, Department of Anthropology, University of Arkansas
 Ph.D. Mr. Aaron Hutchinson, Department of Anthropology, University of Arkansas
 M.Sc. Mr. Eric Hamilton, Department of Anthropology, University of Arkansas

Ph.D. Mr. Brian Kuhn, Department of Zoology, University of Pretoria

Service to the University/Profession/Discipline/Community

President, Georgia 4-H Clubs (1983 – 1984)
 Sigma Xi
 Royal Society of South Africa (Secretary 1996 & 1997)
 Palaeontological Society of southern Africa
 Institute for the study of Man in Africa (Secretary 1994 & 1995)
 Southern African Association of Archaeologists
 American Association of Physical Anthropologists
 Jane Goodall Trust, South Africa (Founding Trustee)
 American Association for the Advancement of Science
 Executive Officer of the Palaeo-Anthropological Scientific Trust 1995 to 2001
 Adjunct Dean, Young Presidents association meeting in South Africa 1995
 Leader of the Palaeo-Anthropology Research Group 1997 to 1999
 Secretary General of the Dual Congress 1998
 Member American Association for the Advancement of Science
 Member New York Academy of Science
 Committee Member of the South African World Heritage Site, Sterkfontein, Swartkans, Kromdraai and environs.
 National Research Foundation, South Africa (Committee for Palaeontology)
 Fulbright Commission, South Africa, Chair Program Review Committee
 Director, Exploration of the Makuleke Area Project

Public Lectures

Since 1992 Prof. Berger has given over 200 public and invited academic lectures both nationally and internationally on topics related to human evolution. He has given invited and named lectures at several international congresses and at the Royal Geographic Society, London and the National Geographic Society, Washington D.C..

Web Site

In 1998-1999 Prof. Berger maintained a web site for the National Geographic Society which ranked among National Geographic's most successful sites.

www.nationalgeographic.com/outpost

In addition, Prof. Berger maintains the Unit website at www.pure.wits.ac.za and the CRADLE website in partnership with the University of Arkansas at www.cast.uark.edu/cast/cradle

Departmental and other duties

Prof. Berger has been responsible for administering an annual budget of in excess of 500,000 dollars. From 1996 – 2005 he managed 15 technicians, two administrative staff, two academic staff, 6 honorary associates and 11 post-graduate students. He was, during this period responsible for raising the entirety of the external funds necessary for the running of the Unit. He is active in the Departmental committee, serves on various School committees and is active in the undergraduate and post-graduate teaching programme of the Unit, Institute and School. Prof. Berger has been instrumental in setting up the post-graduate review committee for the Bernard Price Institute for Palaeontology.

Activities in service to the University, the profession and through the profession to the community

Prof. Berger has been actively involved in service to the University and profession through service on committees, development and implementation of fundraising initiatives that benefit the science as a whole, implementation of black empowerment initiatives and support and implementation of public

awareness initiatives. Among the most important committee activities is his service on the Fulbright Commission where he acts a chairman of the program committee and heads the selection committee for South African Fulbright candidates. In this capacity he is responsible for dispensing in excess of R10 million in postgraduate grants annually. Prof. Berger was also a founding member of the Palaeoanthropological Scientific Trust (PAST) and served as Executive Officer from 1994 to 2001. PAST has provided in excess of R12 million to palaeoanthropological research in South Africa and supports a wide variety of initiatives across South Africa including support of excavations and research at Sterkfontein and research endeavours at most South African institutions where palaeoanthropological research takes place. Prof. Berger has served on the palaeontology committee for the National Research Foundation. Prof. Berger served on the committee that successfully bid for World Heritage site status for the Cradle of Humankind. Prof. Berger was also actively involved in the World Summit for Sustainable Development, delivering over 10 lectures, assisting in the development of three stands and with PAST organizing daily tours for delegates to the Cradle of Humankind. Prof. Berger also initiated the Fossil Trackers endeavour, which resulted in the first fully black-owned company servicing the technical needs of excavations in the Cradle of Humankind. The Fossil Trackers initiative has been recognized as “best practice” in the Cradle of Humankind. Prof. Berger gives numerous school tours, public lectures, radio and television interviews to promote awareness and education concerning human origins.

Research Output

Publications in Peer-Reviewed and DE Accredited Journals

Berger, L.R. (1992) Early hominid fossils discovered at Gladysvale Cave, South Africa. *S. Afr. J. Sci.* 88, 362

Berger, L.R. (1993) A preliminary estimate of the age of the Gladysvale australopithecine site. *Palaeont. Afr.* 30, 51-55

Berger, L.R., Keyser, A.W., & Tobias, P.V. (1993) Gladysvale: first early hominid site discovered in South Africa since 1948. *Am. J. Phys. Anthropol.* 92, 107-111.

Berger, L.R. and Tobias, P.V. (1994) New discoveries at the early hominid site of Gladysvale. *S. Afr. J. Sci.* 90, 223-226.

Berger, L.R., Menter, C.G. & Thackeray, J.F. (1994) The renewal of excavation activities at Kromdraai, South Africa. *S. Afr. J. Sci.* 90, 209-210.

Cameron, N., Berger, L.R. & McKee, J.K. (1994) Training for Africans in Africa. *Nature*, 372, 589.

Berger, L.R. & Clarke, R.J. (1995) Bird of prey involvement in the collection of the Taung child fauna. *J. Hum. Evol.* 29 (3), 275-299.

Berger, L.R., Pickford, M. & Thackeray, J.F. (1995) A Plio-Pleistocene hominid upper central incisor from the Cooper's site, South Africa. *S. Afr. J. Sci.* 91, 541-542.

- Berger, L.R. & Parkington, J.P. (1995) A new Pleistocene hominid bearing locality at Hoedjiespunt, South Africa. *Am. J. Phys. Anthrop.* 96, 601-609.
- Berger, L.R. (1995) Swartkrans, a caves chronicle of early man by C.K. Brain. *S. Afr. Arch. Bull.* 49, 10-107.
- McKee, J.K., Thackeray, J.F., and Berger, L.R. (1995) Faunal assemblage seriation of South African Pliocene and Pleistocene fossil deposits. *Am. J. Phys. Anthrop.* 96, 235-250.
- Berger, L.R. (1996) Birds of prey and the death of the Taung child. *S. Afr. J. Sci.* 92, 62.
- Berger, L.R. & Tobias, P.V. (1996) A chimpanzee-like tibia from Sterkfontein, South Africa and its implications for interpretations of bipedalism in *Australopithecus africanus*. *J. Hum. Evol.* 30, 343 –
- Berger, L.R. & Clarke, R.J. (1996) The Load of the Taung child. *Nature*, 378, 670.
- Berger, L.R. & Brink, J. (1996) Middle Pleistocene fossil fauna including a human patella from the Riet River, South Africa. *S. Afr. J. Sci.* 92, 277-278.
- Roberts, D. & Berger, L.R. (1997) 117k year old human footprints from Langebaan Lagoon, South Africa. *S. Afr. J. Sci.* 93, 349-350.
- Schmid, P. & Berger, L.R. (1997) a hominoid phalanx from the Gladysvale site, South Africa. *S. Afr. J. Sci.* 93, 430-431.
- McHenry, H.M. & Berger, L.R. (1998) Limb proportions in *Australopithecus africanus* and the origins of the genus *Homo*. *J. Hum. Evol.* 35, 1-22.
- McHenry, H.M. & Berger, L.R. (1998) Limb lengths in *Australopithecus africanus* and the origins of the genus *Homo*. *S. Afr. J. Sci.* 94, 447-450.
- Brink, J., Berger, L.R. & Churchill, S. (1999) Mammalian fossils from erosional gullies (dongas) in the Doring River drainage, central Free State Province, South Africa. *Hist. Animal. Ex Ossib.* 65, 79 – 90.
- Churchill, S., Berger, L.R. & Parkington, J.P. (2000) A *Homo cf. heidelbergensis* tibia from the Hoedjiespunt site, Western Cape, South Africa. *S. Afr. J. Sci.* 96, 367-368.

Churchill, S. , Brink, J. , Berger, L., Hutchinson, A., Rousseau, L, Stynder, D., Hancox, J., Brandt, D., Look, J., Scott, L., Ungar, P. (2000) Erfkroon: A new early Florisian Locality from fluvial contexts in the western free state. *S. African J. Sci.* 161-163.

De Ruiter, D. & Berger, L. (2000) Leopards as taphonomic agents in dolomitic caves – implications for Bone accumulations in the hominid-bearing deposits of South Africa. *J. Arch. Sci.* 27, 665-684.

Keyser, A.W., Menter, C.G., Moggi-Cecchi, J., Pickering, T.R. & Berger, L.R. (2000) Drimolen: A new hominid-bearing site in Guateng, South Africa. *S. Afr. J. Sci.* 96, 193-197.

Hausler, M. and Berger, L.R. (2001) Stw 441/465: a new fragmentary ilium of a small-bodied *Australopithecus africanus* from Sterkfontein, South Africa *J. Hum. Evol.*, 40, No. 5, pp. 411-417

D' Errico, F., Backwell, L. and Berger, L. (2001) Bone tool use in termite foraging by early hominids and its impact on understanding early hominid behaviour. *S. Afr. J. Sci.* 97, 71-75.

de Ruiter, D.J. and Berger, L.R. (2001). A note on leopard (*Panthera pardus* Linneaus) cave caching related to anti-theft behavior in the John Nash Nature Reserve, South Africa. *African Journal of Ecology*, 39, 396-399.

Thackeray, J.F., de Ruiter, D.J., Berger, L.R. and van de Merwe, N. (2001). Hominid fossils from Kromdraai: a revised list of specimens discovered since 1938. *Annals of the Transvaal Museum*, 38, 43-56.

Stynder, D.D., Moggi-Cecchi, J., Berger, L.R. and Parkington, J.E. (2001) Human mandibular incisors from the (terminal Middle Pleistocene) locality of Hoedjiespunt 1, South Africa. *J. Hum. Evol.* 41, no. 5, 369 – 383.

Mutter, R.J., Berger, L.R. & Schmid, P. (2001) New Evidence of the Giant Hyaena, *Pachycrocuta brevirostris* (Carnivora, Hyaenidae) from Gladysvale Cave Deposit (Plio/Pleistocene, John Nash Nature Reserve), Guatang, South Africa. *Palaeontologia africana* 37, 103-113.

Berger, L.R., Lacruz, R. and deRuiter, D. (2002) The Age of South African Hominin Bearing with Special Reference to Sterkfontein Member 4, Member 2 and Jacovec Cavern. *Am. J. Phys. Anth.* 119, 192 – 197.

Berger, L.R. (2002) Response to Chalk and Cheese. *J. Hum. Evol.* 43, 126.

- R. S. Lacruz, J. S. Brink, P. J. Hancox, L. R. Berger, A. S. Skinner, A. Herries and P. Schmidt (2002) Palaeontology and Geology of a Middle Pleistocene Faunal Assemblage from the Gladysvale Cave, South Africa. *Palaeont. Afr.*
- Berger, L.R. (2002) Early hominid body proportions and emerging complexities in the origin of the genus *Homo*. *Evol. Anthropol.* 11, 42 – 44.
- Nigro, J.D., Ungar, P.S., de Ruiter, D. and Berger, L.R.(2003) Developing a Geographic Information System (GIS) for mapping and analyzing fossil deposits at Swartkrans, Gauteng Province, South Africa. *J. Arch. Sci.* 30, 317-324.
- R. Lacruz, P. Ungar, P.J. Hancox, J.S. Brink & L.R. Berger (2003) Gladysvale: Fossils, strata and GIS analysis. *S. Afr. J. Sci.* 99, 283 – 285.
- L.R. Berger, D. J. de Ruiter, C. M. Steininger and J. Hancox. (2003) Preliminary results of excavations at the newly discovered Coopers D deposit, Gauteng, South Africa. *S. Afr. J. Sci.* 99, 276 – 278.
- Berger, L.R. and Lacruz, R. (2003) Preliminary report on the first excavations at the new fossil site of Motsetse, Gauteng, South Africa. *S. Afr. J. Sci.* 99, 279 – 282.
- Häusler, M., K. Isler, Schmid, P., and Berger, L. (2004). "3D-Digital Mapping of the Early Hominid Site of Gladysvale Cave, South Africa." *Human Evolution* 19(1): 45-42.
- De Ruiter, D. , Steininger, C.M. and Berger, L.R. (2006) A cranial base of *Australopithecus robustus* from the Hanging Remnant of Swartkrans, South Africa. *Am. J. Phys. Anthropol.* 130: 435-444.
- Berger, L.R. (2006) Comments on Dobson (2005), body proportions in early hominins, and the joint and limb proportion differences between Stw 431 (*A. africanus*) and A.L. 288-1 (*A. afarensis*). *J. Hum. Evol.* 52: 109 – 110.
- Berger, L.R. (2006) Brief communication: Predatory bird damage to the Taung type-skull of *Australopithecus africanus* Dart 1925. *Am. J. Phys. Anthropol.*
- Hall, G., Berger, L.R., Lacruz, R., Pickering, R., Hancox, J., Schmid, P. (2006) An Achuelean handaxe from the Gladysvale Cave Site in the Witwatersrand region of South Africa. *S. African J. Sci.*
- Lacruz, R.S. and Berger, L.R. (in press) new *Dinofelis* specimens from the Cradle of Humankind, South Africa. *Annals of the Transvaal Museum*.
- Berger, L.R., Pickering, R., Kuhn, B., Backwell, L., Boshoff, P. and Hancox, J. (in press) The first recorded occurrence of a fossil brown hyaena (*Parahyaena brunnea*) latrine (middens) in a cave situation in Africa from the Gladysvale site, South Africa. *Ann. Transvaal Mus.*
- Hartstone-Rose, A., DeRuiter, D., Berger, L.R. , Churchill, S. (in press) .A saber-tooth felid from Coopers Cave (Gauteng, South Africa) and its implications for *Megantereon* (Felidae Machairodontinae) taxonomy. *Pal. Afr.*
- Berger, L.R., Hall, G., Berger L.R., Churchill S.E., Steininger, C., Pettitt, P., Pickering, R., Hancox, J., Backwell, L.R. (under review) New hominids, artifacts and anthropomorphically modified remains from the Coopers Cave site in the Witwatersrand region of South Africa. *J. Hum. Evol.*

Zipfel, B. and Berger, L.R. (submitted)

Books/Theses/Chapters in Books

Berger L.R. (1994) The Functional Morphology of the Hominoid Shoulder Girdle: Past and Present. Ph.D. Thesis, University of the Witwatersrand.

Berger, L.R. (1996) Is Africa the cradle of humankind? Nature, God and Humanity (ed. C. du Toit) UNISA press, Pretoria, pp 226-243.

Berger, L.R. (1998) Redrawing the family tree? *Nat. Geog.* 194, no. 2, 90-99.

Impact: Circulation > 11,000,000

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