

# CHRISTINE STEININGER PhD, MRSSAf

## SKILLS PROFILE

Proven skills in management and research with a complement of diverse experiences and a track record of accomplishments, these strengths include:

- Effective leadership
- Direct large teams across multiple institutions
- Excellent communication and interpersonal skills
- Strong organizational skills
- Acquisition of private and government funding
- Able to find creative ideas and solutions

## EDUCATION

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|------|---|
| 2011 | PhD in Palaeo-anthropology, University of the Witwatersrand, Johannesburg<br>Thesis: The Dietary Behaviour of Early Pleistocene Bovids from Cooper's Cave and Swartkrans, South Africa<br>Supervisors: Professors Peter Ungar (U of Arkansas), Nikolaas van der Merwe (Harvard and UCT) and Lee Berger (Wits) |
| 2003 | Master of Science in Palaeo-anthropology (Distinction). University of the Witwatersrand, Johannesburg<br>Dissertation: Taxonomic affinity of a new hominin specimen from Cooper's Cave, South Africa<br>Supervisor: Professor Lee Berger (Wits)   |
| 1998 | Bachelor of Arts, Northern Illinois University, DeKalb  |

## Courses attended

- Fast Track to Leadership, University of the Witwatersrand Business School (Distinction)
- Grant Formulation and Management, South African Research & Innovation Management Association (SARIMA)
- Developing a website, University of the Witwatersrand
- Stable Light Isotope Course, University of Cape Town
- Writing Winning Proposals, University of the Witwatersrand
- Postgraduate Writing Workshop, University of the Witwatersrand
- Advanced Animal Developmental Biology, , University of the Witwatersrand
- Research Writing Workshop, , University of the Witwatersrand
- Statistics 511, University of the Witwatersrand
- Advanced Zooarchaeology, Ditsong National Museum of Natural History
- Total Station Zeiss 3303 DR and Differential Global Positioning System GPS 4600LS, OPTRON

## POSITIONS HELD

- 2014 – Research Manager and Scientist, DST-NRF Centre of Excellence in Palaeosciences (CoE-Pal), University of the Witwatersrand, Johannesburg, South Africa
- Responsibilities:
- Advise and provide direction to the Director and Board members on all matters of finance, human resources, and management
  - Lead the research management and direction of research
  - Conducting interviews with researchers, wider community and key opinion leaders in the field (academic, government and wider community), evaluating the inputs to produce position papers and planning for the palaeoscience community
  - Designing and implement funding strategies for successful acquisition of private and government funding
  - Manage grant applications for CoE-Pal, including the distribution of funds
  - Promote science communication and public awareness by managing interactions with the research community by developing relevant media releases and newsletters; and arranging exhibits, research seminars and other events for a diverse audience
  - Liaise with the University Human Resources Department, Research Committee, Funding and Development Office, Business Enterprise and any other organisations with which the Centre interacts
  - Marketing our brand to the national and international palaeoscience community through the development of printed material, electronic media, and social media
  - Produce research reports, financial reports, budgets, and other management information
  - Handle staff appointments, legal documents and manage employees
  - Manage the administration office, including management of all documentation and finances
  - Developed a several workshops, conferences and a mentorship programme to provide assistance to young researchers
  - Established a Pan-African Knowledge Exchange Workshop that advances an exchange of skills and knowledge on museum curation, new technological advances and practices, public awareness and research collaboration between various countries in Africa
  - Conduct ongoing research in the fields of palaeosciences and research management
- 2014 – 2016 Project Manager, Evolutionary Studies Institute, University of the Witwatersrand, Johannesburg, South Africa
- Responsibilities:
- Give advice and direction to the Director and Executive Committee on all matters of finance, human resources, and day-to-day management
  - Produce research reports, financial reports, budgets, and other management information
  - Handle staff appointments, legal documents and manage employees
  - Manage the administration office, including management of all documentation and finances

- 2014 Curator, Head of the Plio-Pleistocene Palaeontology Collections, Ditsong National Museum of Natural History, Pretoria, South Africa
- Responsibilities: Manage and expand fossil collections; budgetary planning and administer resources; guiding the output of staff and researchers; implement research projects; develop exhibitions and education outreach programs; and raise funds for infrastructure and research
- 2013 SPARC Prestigious Postdoctoral Fellowship, University of the Witwatersrand, Johannesburg
- Responsibilities: Developed and implemented a research projects that explores the dietary behavior of herbivores from Cooper’s Cave fossil site; raised funds for the project; managed the budget and research output.
- 2012 National Research Foundation African Origins Platform Postdoctoral Fellowship, University of the Witwatersrand, Johannesburg
- Responsibilities: Developed and implemented a research projects that explores the dietary behavior of herbivores from Cooper’s Cave fossil site; raised funds for the project; managed the budget and research output.
- 2010 – Project Director, Cooper’s Cave Research Project, Cradle of Humankind, Krugersdorp
- Responsibilities: Undertake excavations; trained new team members; managed extensive collections; supervised large research teams and their productivity; budgetary planning and administered resources; and raise funds.
- 2001 – 2005 Research Assistant, Palaeoanthropological Unit for Research and Exploration, University of the Witwatersrand, Johannesburg
- Responsibilities: Assisted researchers with excavations; managed collections; trained staff on excavation procedures and bone identification.

## AWARDS

- 2015 Top Syndicate, Fast Track to Leadership, Business School, University of the Witwatersrand, Johannesburg
- 2001 – 2005 University Postgraduate Merit Award, University of the Witwatersrand
- 2003 Distinction for Masters of Science degree, University of the Witwatersrand
- 1998 Golden Key Honor Society, Northern Illinois University
- 1997 Meritorious Achievement Medal, United States Air Force
- 1993 Meritorious Achievement Medal, United States Air Force
- 1995 Humanitarian Medal, United States Air Force
- 1984 Ninety-nine International Organization of Woman Pilots Scholarship

## CITATION INDICES

h-index: 8

Scopus index: 6

## FUNDING

- 2015 – 2018 National Research Foundation, African Origins Platform
- 2013 SPARC Prestigious Postdoctoral Fellowship Award
- DST-NRF Centre of Excellence in Palaeosciences Operational Funding
- 2012 National Research Foundation, African Origins Platform
- XVII International Union for Quaternary Research Conference Travel Grant
- Inyosi Coal/AngloCoal equipment sponsored two-day use of a Riegl V2-400 Laser Scanner, Dynamic GPS survey system and manpower
- Graphic Engineering Solutions and Services/AngloCoal sponsored time to generate a computer 3D reconstruction of Cooper's Cave deposits and surrounding landscape
- University of the Witwatersrand Postdoctoral Fellowship
- 2010 Institute of Human Evolution Research Grant
- 2008 Palaeoanthropology Society Meeting Travel Grant
- 2006 Palaeontological Scientific Trust Grant
- 2005 University Council Postgraduate Scholarship, University of the Witwatersrand
- 2004 – 2006 Palaeontological Scientific Trust Bursary
- 2001 – 2005 University of Postgraduate Merit Award, University of the Witwatersrand
- University Council Postgraduate Scholarship, University of the Witwatersrand
- 2004 National Research Foundation, Mobility Grant
- 2002 – 2003 Palaeontological Scientific Trust Bursary
- 2001 Carnovski Postgraduate Scholarship, University of the Witwatersrand
- 1999 J.J.J. Smieszek Fellowship Award, University of the Witwatersrand

## ACADEMIC SERVICES

- National Research Foundation Rating Panel
- National Research Foundation African Origins Platform Panel
- Evolutionary Studies Institute Management Committee
- Evolutionary Studies Institute Advisory Board
- Evolutionary Studies Institute Research Advisory Board
- Centre of Excellence in Palaeosciences Executive Committee
- Centre of Excellence in Palaeosciences Steering Committee
- Centre of Excellence in Palaeosciences Research Advisory Committee
- Advisory Committee: Institute for Human Evolution, University of the Witwatersrand
- Faculty of Science Selection Committee, student member: Directorship of the Institute of Human Evolution, University of the Witwatersrand
- President: Anthropology Club, Northern Illinois University

## INVITED WORKSHOPS

- SARMI Research Management Workshop, Durban, South Africa. March 2016
- Malapa, Workshop I, *New Hominin Remains*, Johannesburg, South Africa. Jan 2009
- Stony Brook Human Evolution Workshop VIII at Turkana Basin, *Half a Century after Zinj: Paranthropus boisei in Context*, Nairobi and Turkwel, Kenya. August 2009

## MEMBERSHIPS

- Royal Society of South Africa
- American Association of Physical Anthropology
- Palaeontological Society of South Africa
- East African Association for Paleoanthropology and Paleontology, South African Representative
- Paleoanthropology Society
- Society of Vertebrate Paleontology

## SCIENCE COMMUNICATION & PUBLIC OUTREACH

- 2016            Keynote Speaker at the Oprah Winfrey School for Girls. *Young South African Women in Science*
- 2015            Invited Speaker for the International Women's Forum. *The Rich Heritage of South African Fossils*
- 2013            Invited Speaker Maropeng. *The Evolving Feminine Face in Biological Anthropology*
- Speaker, Archaeology Lunch Time Talk, University of the Witwatersrand. *Using Fauna to Interpret Palaeoecology: Case studies from the Cradle of Humankind*
- Invited Speaker, Palynologist and Climate Modeler's Workshop, University of th

Witwatersrand. *Climate, Ecology and Animal Behaviour*

- 2012 – 2013 Developed a volunteer programme at the Evolutionary Studies Institute, University of the Witwatersrand. Volunteers are taught fauna identification and assist in sorting and cataloguing specimens.
- 2010 – Developed and lecture a series of courses promoting science education in palaeosciences in grammar schools, high schools and through adult education programs
- Developed short course in Human Evolution Nature Guides
- 2012 Invited Speaker, Maropeng. *Sediba's Preferred Habitat*
- 2003 – 2012 Educational tours to fossil sites in the Cradle of Humankind
- 2011 Invited Speaker, SciFest, Grahamstown. *South African Prehistory*
- Invited Speaker, AngloCoal. *The Cradle of Humankind and its Fossils*
- 2010 Invited Speaker, National History Society of Swaziland and Waterford Kamhalaba ISASA, Mbabane, Swaziland. *Human Evolution in Southern Africa*
- Invited Speaker, American International School of Johannesburg Teachers Conference. *Human Evolution in Southern Africa*
- Invited Speaker, Habitable Planet Workshop, Rhodes University, Grahamstown. *African Climate Change*
- Invited Speaker, Rotary Club Johannesburg. South African Hominin Fossils
- 2009 Invited Speaker, South African Archaeological Society. *Cooper's Cave Excavations*
- 2007 Assisted in raising funds of R900,000 (\$128,571) to support the Palaeontology Scientific Trust: Walking Tall drama production that makes palaeontology accessible to children.
- 2004 – 2007 Implementing Human Evolution in the Natural Sciences Curriculum. Workshops for teachers initiated by Walking Tall and Palaeoanthropological Scientific Trust
- 2004 Created a booklet for educators, *The Story of Human Evolution: Integrating Natural Sciences and the Arts*. Sponsored by the Palaeontological Scientific Trust
- 2001 – 2007 Developed Courses and trained field and lab technicians on various subjects: field methods, fauna identification, lab techniques for sorting, cleaning and cataloguing and how to use Microsoft Access. Five individuals have permanent positions. These positions include assistant curator at the Ditsong Museum of Natural History; Malapa casting project and technicians at the Evolutionary Studies Institute and another a lab technician at the Animal, Plant and Environmental Studies, University of the

Witwatersrand; and one person as a guide at Maropeng.

## MEDIA

Newspapers and Magazines: The Star, Weekend Post, Cape Argus, The Mercury, Die Burger, and Financial Mail.

Books: *Sydafrika* by Fredrik Sperling and *The Cradle of Humankind* by Lee Berger and Brett Hilton-Barber

Radio: Talk Radio 702, Believe it or not with Kate Turkington, SAFM Otherwise, Lotus FM, CK1 Limpopo, Talk Mzansi, and Radio 2000 with Bertha Charuma

Documentaries: National Geographic, *The Odyssey of Mankind* (Zweites Deutsches Fernsehen), and K-TV

Social Media: Facebook and Twitter

## RESEARCH

### Summary

I lead multidisciplinary project that requires me to develop expertise in a range of disciplines including taxonomy, faunal analysis, ecology, microwear and isotopic studies. I have an in-depth knowledge of mammalian evolution, mammalian behaviour and palaeoenvironments within Africa. This unique set of skills enables me to provide fresh insight into palaeoenvironmental change in the Plio-Pleistocene fossil record, and so contribute to the understanding environmental factors influencing the evolution of fossil mammals including hominins.

### Fossil Site Permits

- 2015 – Co-permit holder, Gondolin (Plio-Pleistocene Fossil Site), Northwest, South Africa
- 2010 – 2017 Permit holder, Cooper's Cave (Plio-Pleistocene Fossil Site), Gauteng, South Africa
- 2007 – 2010 Co-permit holder, Cooper's Cave (Plio-Pleistocene Fossil Site), Gauteng, South Africa
- 2005 – 2006 Co-permit holder, Heelbo (Holocene Fossil Site), Free State, South Africa

### Field & Lab Experience

- 2015 – Co-project Director, Gondolin Early Hominin Research Project
- 2012 – 2017 Co-Investigator, Exploration of new fossil and archaeological sites in Southern Africa
- 2010 – 2017 Project Director, Cooper's Cave Research Project
- 2007 – 2008 Project Manager, Gladysvale Fossil Site

- 2005 Field Assistant, University of the Witwatersrand, Johannesburg  
Explored new fossil and archaeological sites in Botswana.
- 1996 Field Assistant, University of the Witwatersrand, Johannesburg  
Excavated Hoedjiespunt, Makapansgat, Gladysvale and surveyed fluvial deposits for fossil deposits in the Free State.
- 1998 Internship, Field Museum of Natural History, USA  
Identified and analyzed Middle Stone Age tools from Klasies River Mouth.
- 1993 Volunteer, Field Museum of Natural History, Illinois, USA. Analyzed Southwest pottery.

## Publications

- 2017 Sutton M, Kuman K, Steininger C. Accepted. Early Pleistocene Stone Artefacts from Cooper's Cave (South Africa). *South African Archaeological Bulletin*.
- O'Reagan H, Steininger C. Accepted. Felidae from Cooper's Cave, South Africa, including the new species of *Dinofelis turneri* sp. nov. (Mammalia: Carnivora). *Geodiversitas*. 39(2): 315-332.  
<http://sciencepress.mnhn.fr/fr/periodiques/geodiversitas/39/2/les-felides-de-la-grotte-cooper-afrique-du-sud-mammalia-carnivora>
- 2016 Kuhn B, Werdelin L, Steininger C. Fossil Hyaenidae from Cooper's Cave South Africa, and the palaeoenvironmental implications. *Palaeobiodiversity and Palaeoenvironments*. 1-11. ISSN: 1867-1594 (Print) 1867-1608 (Online) DOI: 10.1007/s12549-016-0247-y
- Ungar P, Scott J, Steininger C. Dental microwear and environments of Plio-Pleistocene bovids from southern and eastern Africa. *South African Journal of Science*. 112(3-4):1-5. <http://dx.doi.org/10.17159/sajs.2016/20150393>
- Beudet A, Braga J, De Beer F, Schillinger B, Steininger C, Vodopivec V, Zanolli C. Neutron microtomography-based virtual extraction and analysis of a cercopithecoid partial cranium (STS 1039) embedded in a breccia fragment from Sterkfontein Member 4 (South Africa). *American Journal of Physical Anthropology*. 159:737-745. DOI: 10.1002/ajpa.22916
- 2015 Gilbert C, Steininger C, Kibii J, Berger L. Small *Papio* cranium from Malapa: implications for the evolution of modern baboon cranial morphology and South African Plio-Pleistocene biochronology. *PLoS ONE*. 10(8): 1-15. DOI:10.1371/journal.pone.0133361
- 2014 Backwell LR, McCarthy TS, Wadley L, Henderson Z, Steininger CM, de Klerk B, Barre M, Lamothe M, Chase BM, Woodborne S, Susino GJ, Bamford MK, Sievers C, Brink JS, Rossouw L, Pollarolo L, Trower G, Scott L, d'Errico F. Multiproxy record of late Quaternary climate change and Middle Stone Age human occupation at Wonderkrater, South Africa. *Quaternary Science Reviews*. 99: 42-59. DOI:10.1016/j.quascirev.2014.06.017



- Val A, Taru P, Steininger C. New taphonomic data on the large-body baboon assemblage from Cooper's D. *South African Archaeological Bulletin*. 69 (199): 49-58.
- 2013 O'Regan HJ, Cohen BF, Steininger CM. Mustelid and Viverrid remains from the early Pleistocene site of Cooper's D, Gauteng, South Africa. *Palaeontologica Africana* 48:19-23. ISSN 0078-8554.
- DeSilva JM, Steininger CM, Patel BA. Cercopithecoid primate postcranial fossils from Cooper's D, South Africa. *Geobios* 46(5): 381–394. doi:10.1016/j.geobios.2013.07.001.
- 2011 Val A, Carlson KJ, Steininger C, Kibii J, Churms C, Kuhn BF, Berger LR. 3D techniques and fossil identification: An elephant shrew hemi-mandible from the Malapa site. *South African Journal of Science* 107(11/12): 1-5.
- 2010 Dirks PHGM, Kibii JM, Kuhn BF, Steininger C, Churchill SE, Kramers JD, Pickering R, Farber DL, Mériaux AS, King GCP, Berger LR. Geological setting and age of *Australopithecus sediba* from southern Africa. *Science* 328: 205-208.
- 2009 de Ruiter DJ, Pickering R, Steininger CM, Kramers JD, Hancox PJ, Churchill SE, Berger LR, Backwell L. New *Australopithecus robustus* fossils and associated U-Pb dates from Cooper's Cave. *Journal of Human Evolution* 56: 497-513.
- 2008 Steininger C, Berger LR, Kuhn B. 2008. Partial skull of *Paranthropus robustus* from Coopers Cave, South Africa. *South African Journal of Science* 104: 143-146.
- 2006 deRuiter DJ, Steininger CM, Berger LR. A composite cranium of *Australopithecus robustus* from Hanging Remnant of Swartkrans, South Africa. *American Journal of Physical Anthropology* 130: 435-444.
- 2005 Cukrowska E, McCarthy T, Pole S, Backwell L, Steininger C. 2005. The chemical removal of manganese dioxide from fossil bones found in the Cradle of Humankind. *South African Journal of Science* 101: 101-103.

#### Other Publications

- 2005 Steininger C, Hardy Y, Backwell LR. 2005. *Walking Tall. The Story of Human Evolution. An Educator Booklet for Senior Learners*. Published by the Palaeontological Scientific Trust (PAST).

#### Published Abstracts and Conference Presentations

- 2017 O'Neill KD, Rector AL, Steininger C. Large mammal community structure and habitat variability in eastern and southern African *Paranthropus*. *86<sup>th</sup> Annual Meeting of the American Association of Physical Anthropologist, New Orleans, Louisiana, USA. 17-21 April*. *American Journal of Physical Anthropology*. (n.d.)

- 2016 Rector A, Reed K, Meacham S, Steininger C. The large mammal community from Cooper's D and its significance for *Paranthropus robustus* ecology. *85<sup>th</sup> Annual Meeting of the American Association of Physical Anthropologist, Atlanta, Georgia, USA. 13-16 April*. American Journal of Physical Anthropology. 159:264.
- Hernandez D, Rector A, Matthews T, Steininger C. Micromammal community structure of Cooper's D and the paleobiology of *Paranthropus robustus*. *85<sup>th</sup> Annual Meeting of the American Association of Physical Anthropologist, Atlanta, Georgia, USA. 13-16 April*. Journal of Physical Anthropology. 159:172.
- Venter C, Steininger C, Stratford D. *Proceedings of the 16<sup>th</sup> Conference of the Palaeontological Society of Southern Africa, Stellenbosch, South Africa. Date/Month*. Publication
- ??Engelbrecht M, Val A, Kibii J, Steininger C. *Proceedings of the 16<sup>th</sup> Conference of the Palaeontological Society of Southern Africa, Stellenbosch, South Africa. Date/Month*. Publication
- 2015 Dollman K, Steininger C. An analysis of the diet of microvertebrate fauna within the Laetoli site. *1<sup>st</sup> African Quaternary Conference, Cape Town, South Africa. Date Month*. Quaternary International 404: 180
- 2014 Steininger CM. Foraging strategies and niche partitioning among large-bodied primates from the Cooper's D assemblage. *Proceedings of the 16<sup>th</sup> Conference of the Palaeontological Society of Southern Africa, Johannesburg, South Africa. Date/month*. Publication?
- 2013 Patel BA, DeSilva JM, Steininger CM. New Cercopithecoid primate postcranial fossils from Cooper's D, South Africa. *73rd Annual Meeting of the Society of Vertebrate Paleontology, Los Angeles, California, USA. 26 - 31 October*. Publication
- 2012 Steininger C. The dietary behaviour of mammals from Cooper's Cave. *Proceedings of the 16<sup>th</sup> Conference of the Palaeontological Society of Southern Africa, Cape Town, South Africa. Date/Month*. Palaeontologia Africana 47:54.
- Steininger C. A varied ecological profile for *Paranthropus robustus*. *Celebrating 50 years of Namib Desert Research at Gababeb, Gobabeb, Namibia. 13-16 September*. Program and Abstract: 62.
- Steininger C. Local ecological profile for *Paranthropus robustus* in South Africa using stable carbon isotopes from associated bovid teeth. *Conference/where/date* Quaternary International 279: 466.
- 2011 Steininger C. Ecological profile for South Africa and East African early hominin fossil sites using stable carbon isotopes from fossil bovid dentition. *Conference/where/date*. Journal of Vertebrate Paleontology 31:200.

- Steininger C, van der Merwe N. Local ecological profile of *Paranthropus robustus* in South Africa using stable carbon isotopes from associated bovid teeth. XVIII International Union for Quaternary Research (INQUA) Congress, Human-Climate-Ecosystem Interaction, Bern, Switzerland. 21-27 July 2011. *Quaternary International* 279-280: 1-566.
- Val A, Steininger C, Cohen B. Carnivore domination over hominins in the early Pleistocene in South Africa: New taphonomic analysis of Cooper's D. Hominid-Carnivore Interactions during the Pleistocene International Congress, Salou, Spain. 25-28 October. Program and Abstracts: 55.
- 2010 Backwell LR, McCarthy T, Wadley L, Henderson Z, Lamothe M, Barre M, Scott L, Steininger C, Sievers C, Woodborne S, Chase B, Pollarolo L, Brink J, deKlerk B, Sukumar R, Rossouw L. Report on excavations at Wonderkrater, a late Pleistocene spring and peat mound site in Limpopo Province, South Africa. Proceedings of the 16<sup>th</sup> Conference of the Palaeontological Society of Southern Africa, Howick, South Africa. 5-8 August. *Palaeontologica Africana* 1-2.
- Cohen B, Steininger C. Small mammal assemblage from Cooper's Cave. Proceedings of the 16<sup>th</sup> Conference of the Palaeontological Society of Southern Africa, Howick, South Africa, 5-10 August: 20. Publication
- 2009 Steininger CM. The palaeoecology of *Paranthropus robustus*. *African Association for Palaeoanthropology and Palaeontology (EAAPP) 2nd Biennial Conference, Arusha, Tanzania*. Information and Abstracts: 70.
- 2008 Steininger CM, deRuiter DJ, Pickering R, Kramers JD, Hancox J, Churchill SE, Berger LR. New hominin specimens from Cooper's Cave. *Paleoanthropology Society, Vancouver, B.C., Canada, 25-26 March*. Publication:24:
- Pickering P, Göktörk OM, Kramers JD, Steininger C, Fleitmann D, Badertscher S. Two high resolution snap shots of Pleistocene climate change from U-Pb dated South Africa speleothems. Conference, where, dates. *Geochimica et Cosmochimica Acta* 72: 746
- 2007 Backwell L, Steininger CM, Brink J, Neveling J, Rossouw L, Pereira L. 2007. Large mammal mass death accumulation in the Holocene of South Africa. Conference/where/date. *Palaeontologia Africana* 42: 118.
- Steininger CM. Scratches and pits: The usefulness of dental microwear for interpreting palaeo-diets. Conference/where/date *Palaeontologica Africana* 42: 132.
- 2006 Steininger CM. Scratches and pits: The usefulness of dental microwear for interpreting palaeo-diets. Palaeontological Society of South Africa, Grahamstown. . *Date/Month*. Publication
- Backwell LR, Steininger CM, Brink J, Neveling J, Pereira L. Large mammal mass death accumulation in the Holocene of South Africa. Palaeontological Society of South Africa, Grahamstown. *Date/Month*. Publication

- 2005 Prevec SA, Steininger CM. A preliminary investigation of diagenesis and fossilisation of bone in Archaean dolomitic host rock, Cradle of Humankind, South Africa. *The Fifth International Bone Diagenesis Meeting. Cape Town. Date/Month. Publication*
- Pole S, Cukrowska E, McCarthy TS, Backwell L, Steininger C. The chemical removal of manganese dioxide coatings from fossil bone. *The Fifth International Bone Diagenesis Meeting, Cape Town. Date/Month. Publication*
- 2004 Fleschner KA, Hartman CD, Lewis PJ, Steininger CM, Berger LR, Churchill S. Preliminary taphonomic analysis of microfaunal assemblage from Coopers D deposit. American Association of Physical Anthropology, Missouri. Date/Month. American Journal of Physical Anthropology, Supplement 38: 95
- Lewis PJ, Steininger CM, Barrickman N, Berger LR, Churchill SE. A preliminary assessment of the microfaunal assemblage from the Cooper's D deposit, Gauteng, South Africa. *American Association of Physical Anthropology, New York. Date/Month. American Journal of Physical Anthropology Supplement 38: 135.*
- Steininger CM, Berger LR. Taxonomic affinity of a new specimen from Cooper's Cave, South Africa. American Association of Physical Anthropology, New York. Date/Month. Publication
- 2002 Steininger CM. Variation in the face of *Australopithecus robustus*. *American Association of Physical Anthropology, Ohio. Date/Month. American Journal of Physical Anthropology Supplement 34: 43.*
- 2000 Steininger CM. Cooper's Cave: A hominid bearing Plio-Pleistocene site. *Palaeontological Society of Southern Africa, Pretoria. Date/Month. Publication*
- Steininger CM, Berger LR. Taxonomic affinity of a new specimen from Cooper's Cave, South Africa. *Conference/where/date. American Journal of Physical Anthropology Supplement 30: 291.*

### Supervision of Postgraduates

- 2016 Raphaël Hanon (PhD). Co-supervision with Sandrine Prat (Muséum National d'Histoire Naturelle). *Taphonomical analyses of Plio-Pleistocene sites in South Africa: Implications for studying hominins subsistence behaviors.*
- Léa Feyfant (PhD). Evolutionary Studies Institute, University of the Witwatersrand. Co-supervision with Jean-Philippe Brugal (Université Toulouse). *Subsistence strategies during the Late Pleistocene and early Holocene Later Stone Age in southern Africa: An archaeozoological approach.*
- Micke Engelbrecht (MSc). Evolutionary Studies Institute, University of the Witwatersrand. Co-supervision with Job Kibii (Kenyan National Museum). *Taphonomical analysis of Gondolin.*

- 2015 Claudia Venter (MSc). Evolutionary Studies Institute, University of the Witwatersrand. Co-supervision with Dominic Stratford (Geography, Archaeology and Environmental Studies, University of the Witwatersrand). *Environmental analysis of modern speleothems from Sterkfontein Caves and its' implications for reconstructing palaeo-environments.*
- Silindokuhle Mavuso (MSc). Evolutionary Studies Institute, University of the Witwatersrand. Co-supervision with Dominic Stratford (Geography, Archaeology and Environmental Studies, University of the Witwatersrand) and Job Kibii. (Kenyan National Museum). *A multidisciplinary study of the Jacovec Cavern, Sterkfontein: Sedimentology and Taphonomy.*
- Raphaël Hanon (Finished MSc). Co-Supervision with Sandrine Prat (Muséum National d'Histoire Naturelle & CNRS France). *Taphonomy of Bovidae from Cooper's.*
- 2014 Angie Jones (Finished Honours). Department of Anthropology and Archaeology, University of South Africa. *Techniques and protocols for closing down a hominin fossil deposit, Cooper's D, in the Cradle of Humankind.*
- 2013 Jelena Unger (Finished Honours). Evolutionary Studies Institute, University of the Witwatersrand. *Stable carbon isotope analysis of the dentition and faeces from black wildebeest and kudu from Pullen Farm.*
- 2010 Brigette Cohen (Finished Honours with Distinction). Evolutionary Studies Institute, University of the Witwatersrand. *Description and interpretation of the small mammal assemblage of Cooper's Cave.*
- Francisca Garcia (Finished Honours, First Class). School of Geosciences, University of the Witwatersrand. *Sedimentary facies and cave fill processes at Cooper's D.*

## Teaching Experience

- 2013 Dental Development, 3<sup>rd</sup> year. Animal, Plants, and Environmental Sciences, University of the Witwatersrand
- 2011 Palaeoecology, Honours. Bernard Price Institute for Palaeontology, University of the Witwatersrand
- Introduction to Biological Anthropology, 2<sup>nd</sup> year. Animal, Plants, and Environmental Sciences, University of the Witwatersrand
- 2010 Field Methods in Palaeontology and Archaeology, Honours. Bernard Price Institute for Palaeontology, University of the Witwatersrand
- Palaeoecology, Honours. Bernard Price Institute for Palaeontology, University of the Witwatersrand

- 2005 Human Osteology, Honours. Bernard Price Institute for Palaeontology, University of the Witwatersrand
- 2004 Introduction to Biological Anthropology, 1<sup>st</sup> year. School of Social Sciences, University of the Witwatersrand
- 2001 – 2004 Introduction to Biological Anthropology, 2<sup>nd</sup> year. School of Geography, Archaeology and Environmental Sciences, University of the Witwatersrand

#### Teaching Assistant

- 2003 Field Methods and Fauna Identification. Duke Field School, Duke University, USA
- 2002 Palaeontology. Bernard Price Institute for Palaeontological Research, School of Geosciences, University of the Witwatersrand
- Principles of Geology. Bernard Price Institute for Palaeontological Research, University of the Witwatersrand
- 2000 Primatology 3<sup>rd</sup> year. School of Anatomical Sciences, University of the Witwatersrand
- Field Methods and Fauna Identification. Makapansgat Field School, Arizona State University, USA