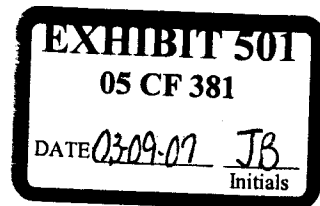


CURRICULUM VITAE

November, 2006.

**BIOGRAPHICAL INFORMATION**

Name: Scott Ian Fairgrieve, Hons. B.Sc. (Toronto), M.Phil. (Cambridge), Ph.D. (Toronto), Fellow of the American Academy of Forensic Sciences (F.A.A.F.S.)

Date of Birth: March 8, 1963.

Citizenship: Canadian

Home Address: 61 Sweetberry Drive
Sudbury, ON P3E 6C1
(705) 523-6534

University Address: Chair, Department of Forensic Science
Director, Forensic Osteology Laboratory
Laurentian University
Ramsey Lake Road,
Sudbury, Ontario
Canada P3E 2C6

Telephone: (705) 675-1151 ext. 4209; FAX (705) 671-6619; Lab ext. 4371
E-mail: sfairgrieve@laurentian.ca

DEGREES

1993 (Ph.D.) University of Toronto, Department of Anthropology, Physical Section.

1987 (M.Phil.) University of Cambridge, Dept. of Physical Anthropology.

1986 (B.Sc., Hons.) University of Toronto, Erindale College. Specialist: Anthropology.

EMPLOYMENT

July 1, 2004- Present	Associate Professor: Department of Forensic Science
July 1, 2000- June 30, 2004	Associate Professor: Anthropology (1/2) and Biology (1/2)
July 1, 1996- June 30, 2000	Promotion to rank of Associate Professor. Anthropology (2/3rds) and Department of Biology (1/3rd).

Ex 501
(1)

July 1, 1995-
June 30, 1996. Early tenure granted at rank of Assistant Professor.
Anthropology (2/3rds) and Department of Biology (1/3rd).

July 1, 1993-
June 30, 1995 Asst. Professor: Anthropology (2/3rds) and Biology (1/3rd)

July 1, 1992 -
June 30, 1993 Lecturer. Anthropology (2/3rds) and Biology (1/3rd).

July 1, 1991 -
June 30, 1992 Lecturer. Anthropology (2/3rds) and Biology (1/3rd).

COURSES TAUGHT (prefix definitions: ANTR = Anthropology; BIOL = Biology,
* = courses introduced to Laurentian University by S.F.)

Laurentian University

ANTR 1005 EA Introduction to Anthropology: The Study of Humankind
ANTR 2015 EA Physical/Biological Anthropology
ANTR 2105 EA Forensic Anthropology*
ANTR 3036 EA Human Skeletal Biology*
ANTR 3037 EA Human Origins*
ANTR 3095 EA Archaeological Field Procedures (co-taught with Dr. P. Julig)
ANTR 4095 EA Research Essay (Fourth-year thesis project)
ANTR 4105 EA Forensic Osteology*
ANTR 4106 EL Forensic Analysis of the Human Skeleton* (in January 2001)
ANTR 4905 EA Independent Studies (Supervised independent student research)
BIOL 1700 EA Structure and Function of the Human Body
BIOL 2105 EA Human Anatomy and Physiology*
BIOL 2107 EA Human Anatomy
BIOL 2205 EA Forensic Biology*
BIOL 4205 EA Forensic Biology Internship*
FORS 2106 EA Introduction to Forensic Biology*
FORS 2107 EA Introduction to Forensic Science*
FORS 3016 EA Seminars in Forensic Biology*
FORS 3036 EA Human Skeletal Biology*
FORS 4106 EA Forensic Analysis of the Human Skeleton*
FORS 4095 EA Thesis*

ACADEMIC ADMINSTRATIVE POSTS

July 1, 1994-
June 30, 1997 Anthropology Coordinator, Laurentian University.

July 1, 1998- June 30, 2004	Forensic Biology Option Advisor, Department of Biology, Laurentian University
July 1, 2002- June 30, 2004.	Chair, Anthropology Program, Laurentian University
June 1, 2004- Present	Chair, Department of Forensic Science, Laurentian University

ACADEMIC AWARDS

1995 Performance Award. Awarded by the Dean of Social Sciences (Dr. G. Tesson).

2000 Merit Increment. Awarded by the Social Sciences Faculty Personnel Committee, The Dean of Social Sciences and Humanities (Dr. D. Dennie), and jointly by the Vice-President Academic for Anglophone Programs (Dr. D.H. Parker) and the Vice-President Academic for Francophone Programs (Dr. A. Roberge).

OVERSEAS OSTEOLOGICAL RESEARCH AND FIELDWORK

Dec. 1993	Osteologist for the Dakhleh Oasis Project, Egypt with Dr. JE Molto, Dept. of Anthropology, Lakehead University. Multidisciplinary research project run by Dr. Anthony Mills, Royal Ontario Museum.
Jan. 25- Mar. 6, 1990	Osteologist for the Dakhleh Oasis Project, Egypt with Dr. JE Molto, Dept. of Anthropology, Lakehead University. Multidisciplinary research project run by Dr. Anthony Mills, Royal Ontario Museum.
September, 2000- May, 2001.	Forensic Anthropologist: Identification of unidentified victims of the RMS Titanic Disaster. Team Director: Dr. Ryan Parr, PaleoDNA Laboratory, Lakehead University, Thunder Bay, Ontario.

FORENSIC WORKSHOP PARTICIPANT

Oct. 2-6, 1989	Participant in "Forensic Anthropology Seminar" hosted by The Smithsonian Institution, National Museum of Natural History, Washington, D.C. 20560 Instructor: Dr. Douglas H. Ubelaker (202) 357-2181
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Professional Affiliations and Activities

American Academy of Forensic Sciences (Fellow).

American College of Forensic Examiners International (Member).

Editorial Advisory Board Member for "The Forensic Examiner" Magazine

American Association of Physical Anthropologists (Member).

Canadian Identification Society (Member)

Canadian Society of Forensic Science (Member)

Paleopathology Club.

Forensic Anthropology Consultant to Various Police Service in Northern Ontario and the Ontario Provincial Police

Forensic Anthropology Consultant to the Office of the Chief Coroner of Ontario

ACADEMIC HISTORY

Research Endeavors/Interests

1. Forensic Anthropology, fractal analysis of bone histology as a means of determining age-at-death.
2. Isolated tooth age-at-death determination using tooth root colour.
4. Limits and Potential of Locating Human Remains using "Cadaver Dogs."
5. Forensic cremation analysis: Baseline research on fire conditions using *Sus scrofa* (domestic pig). This research includes post-cremation decomposition.
6. Forensic cremation analysis: Cranial fragmentation patterns of crania with and without gunshot wounds. The role of temperature and duration using *Sus scrofa* (domestic pig).
7. Decompositional rates and sequencing in a Southern Ontario and Northern Ontario contexts.

Research Grants/Fellowships

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|---------|---|
| 1988 | University of Toronto Open Doctoral Fellowship.
(\$2,700.00) |
| 1988-89 | Natural Sciences and Engineering Research Council of Canada
Scholarship. (\$12,500.00) |

Ex 501

(4)

- 1989-90 Natural Sciences and Engineering Research Council of Canada Scholarship. (Renewal). (\$15,000.00)
- 1993 Laurentian University Research Fund Grant. (\$4600.00)
- 1994-1997 Social Sciences and Humanities Research Council of Canada. with Dr. Henry Schwarcz, Dept. of Geology, McMaster University (Primary Investigator for grant). (\$80,866.00)
- 1995-1996 Laurentian University Emerging Researchers' Award (Amount: \$10,000.00)
- 1998-2000 Laurentian University Research Fund Grant. (Amount: \$2950.00)

SCHOLARLY AND PROFESSIONAL WORK

Refereed Journal Publications

Courtin GM, and Fairgrieve SI (2004) Estimation Of *Postmortem* Interval (PMI) As Revealed Through The Analysis Of Annual Growth In Woody Tissue. *Journal of Forensic Sciences*. 49(4): 781-783.

Dupras TL, Schwarcz HP, and Fairgrieve SI (2001) Infant Feeding and Weaning Practices in Roman Egypt. *American Journal of Physical Anthropology*. 115(3): 204-212.

Fairgrieve SI, and Molto JE (2000) Cribra Orbitalia in Two Temporally Disjunct Population Samples from the Dakhleh Oasis, Egypt. *American Journal of Physical Anthropology*. 111(3): 319-331.

Schwarcz HP, Dupras TL, and Fairgrieve SI (1999) ^{15}N Enrichment in the Sahara: In Search of a Global Relationship. *Journal of Archaeological Science*. 26(6): 629-636.

Fairgrieve SI, and Oost TS (1995) On a Test of the Multifactorial Aging Method by Bedford et al. (1993). Notes and Comments Section of the *American Journal of Physical Anthropology*. 97(1): 83-85.

Melbye FJ, and Fairgrieve SI (1994) A Massacre and Possible Cannibalism in the Canadian Arctic: New Evidence from the Saunaktuk Site (NgTn-1). *Arctic Anthropology*. 31(2): 57-77.

Fairgrieve SI (1994) SEM Analysis of Incinerated Teeth as an Aid to Positive Identification. *Journal of Forensic Sciences*. Vol. 39 (2): 557-565.

Fairgrieve SI (1990) Assessment of the Sella Turcica and its Relation to Iron Deficiency Anemia: A Prehistoric Example. *American Journal of Physical Anthropology*. 83(1): 111-121.

Fairgrieve SI, and Bashford J (1988) A Radiographic Technique of Interest to Physical Anthropologists. *American Journal of Physical Anthropology*. 77(1): 23-26.

Book Chapters

Pfeiffer S, and Fairgrieve SI (1994) Evidence from Ossuaries: The Effect of Contact on the Health of Iroquoians? In Clark Spenser Larsen and George R. Milner (eds.): *In the Wake of Contact: Biological Response to Conquest*. New York: Wiley-Liss, pp. 47-61.

Fairgrieve SI, and Molto E (1994) Burning Point: Canadian Case Studies of Intentionally Cremated Human Remains. In A. Herring, and L. Chan (eds.) *Strength and Diversity: A Reader in Physical Anthropology*. Toronto: Canadian Scholars Press Inc. pp. 385-402.

Fairgrieve SI (1999) Forensic Osteological Analysis: An Introduction. In S.I. Fairgrieve (ed.) *Forensic Osteological Analysis: A Book of Case Studies*. Springfield: Charles C. Thomas Publishers. pp. 3-9.

Fairgrieve SI (1999) Of Beasts and Humans: A Case of Recognition. In S.I. Fairgrieve (ed.) *Forensic Osteological Analysis: A Book of Case Studies*. Springfield: Charles C. Thomas Publishers. pp. 10-16.

Dupras TL, Schwarcz HP, and Fairgrieve SI (in press) Dining in the Dakhleh Oasis: Dietary Reconstruction using Stable Isotope Analysis. In M. Weisman (ed.) *Proceedings form the Second Biannual Dakhleh Oasis Project Symposium*.

Book Reviews

Fairgrieve, S.I. (1996) Review of: *Skeleton Keys: An Introduction to Human Skeletal Morphology, Development, and Analysis* by Jeffrey H. Schwartz, Oxford University Press, 1995. ISBN 0-19-505638-8. *International Journal of Osteoarchaeology*. 6(5): 517-519.

Fairgrieve, S.I. (2000) Review of: *Dead Reckoning: The Art of Forensic Detection* by Jon J. Nordby, CRC Press, 2000. ISBN 0-8493-8122-3. *Canadian Society of Forensic Science Journal*. 33(2): 92-93.

Books

Fairgrieve SI, Editor (1999) *Forensic Osteological Analysis: A Book of Case Studies*. Springfield, Illinois: Charles C. Thomas Publisher. ISBN 0-398-06963-8.

Fairgrieve SI and Oost TS (2001) *Human Skeletal Anatomy Laboratory Manual and Workbook*: Charles C Thomas Publisher, Springfield, Illinois. ISBN 0-398-07202-7

Book in Preparation

Fairgrieve SI (due out in 2007) *Forensic Cremation Recovery and Analysis*. Taylor and Francis, CRC Press, Boca Raton, FL.

Papers in Preparation

- 2006 Forensic Recovery of Decomposing Human Remains in Remote Areas: Lessons from the Boreal Forest. (Authors: Fairgrieve and Oost)
- 2006 Decompositional Rates and Sequencing in a Southern Ontario Context: Baseline Studies at the Ontario Police College.
- 2006 Exsanguinated Blood Volume Estimation Based on Digital Image Quantification.

Prepared Forensic Reports [only reports issued to police/coroner are listed, other consultations (i.e., identification of faunal remains) not included]

- 2005 Forensic Anthropology Report, Re. Human Skeletal Remains Recovered from Lively, City of Greater Sudbury, Ontario. Greater Sudbury Police Service Incident #SU01015038 for Dr. Raymond Sawkiw, Coroner, Sudbury Ontario. April 25, 2005.
- 2004 Forensic Anthropology Report, Re. Human Skeletal Remains Recovered from Woodstock, Ontario. Oxford Community Police Incident# OX04013648. Acting for Dr. Elizabeth Urbantke, Coroner, Woodstock, Ontario. September 20, 2004.
- 2004 Forensic Anthropology Report, Re. Human Remains Recovered from Nipigon Region, Ontario. Ontario Provincial Police Incident #TP04018053. Acting for Dr. David Legge, Regional Supervising Coroner, Northern Ontario. September 7, 2004.
- 2004 To date there have been 9 other consultations involving faunal remains.
- 2003 Forensic Anthropology Report, Re. Human Remains Discovered in a Private Residence, Markstay, Ontario. Ontario Provincial Police Incident #NP03070208. Acting for Dr. Peter Clarke, Regional Supervising Coroner, Eastern Ontario. December 2, 2003.
- 2003 There were 9 other consultations involving faunal remains for this year.

Ex 501
(7)

- 2002 Forensic Anthropology Report, Re. Human Skeletal Remains from Kenogamigg Lake, McKeown Township, Lot 9. Ontario Provincial Police Incident # RM02079906. Acting for Dr. D.G. Huggins, Coroner, Timmins, Ontario. July 30, 2002.
- 2002 There were 19 other consultations involving faunal remains for this year.
- 2001 Forensic Anthropology Report, Re. Night Hawk Lake Human Skeletal Remains. Ontario Provincial Police Incident # NP01013893. Acting for Dr. David Legge, Regional Supervising Coroner, Northern Ontario. September 24, 2001.
- 2001 Forensic Anthropology Report, Re. Human Cranium Found on Manitoulin Island. Report to the Ministry of Citizenship, Culture and Recreation. June 28, 2001.
- 2001 Forensic Anthropology Report, Re. Sault Ste. Marie Police Service. Faunal Remains Found Adjacent to Algoma University College.
- 2001 Forensic Anthropology Report, Re. OPP Case #316431-7 Faunal Remains Found in Kirkland Lake Region.
- 2001 Forensic Anthropology Report, Re. Greater Sudbury Police Service # 6482806. Human Remains Found in Nickel Offset Road Area, Chelmsford, ON. Acting for Dr. Peter Clarke, Regional Coroner, Northeastern Ontario. May 15, 2001. (Author: S. Fairgrieve)
- 2000 Forensic Anthropology Final Report, Re. OPP Case #210676-1: St. Joseph's Island, Ontario. Acting for Dr. Barry McLellan, Regional Coroner, Northeastern Ontario. (Authors: S. Fairgrieve and T. Oost)
- 2000 Forensic Anthropology Report, Re. West Nipissing Police Service Case #412095: Human Skeletal Remains Discovered in Sturgeon Falls, Ontario. Acting for Dr. Jean Anawati, Coroner, Sturgeon Falls, Ontario.
- 2000 Forensic Anthropology Report, Re. O.P.P. Case #283346-5: Human Skeletal Remains Discovered in Chapleau Region, Ontario. Acting for Dr. Frank Broomhead, Coroner, Chapleau, Ontario.
- 2000 Forensic Anthropology Report, Re. O.P.P. Case #1214-93-00715: Human Skeletal Remains Discovered in Kirkland Lake Region, Ontario. Acting for Dr. Mark Spiller, Coroner, Kirkland Lake Region.
- 2000 Forensic Anthropology Report, Re. O.P.P. Case #258657-1: Human Skeletal Remains Recovered from Georgian Bay at the French River,

Ex 501
(8)

9/18

- Ontario. (Authors: S. Fairgrieve and T. Oost). Acting for Dr. Barry McLellan, Regional Coroner, Northeastern Ontario.
- 2000 Forensic Anthropology Report, Re. O.P.P. Case #246285-5: Additional Human Cranium and Skeletal Elements Recovered in Burk's Falls, Ontario. Acting for Dr. Barry McLellan, Regional Coroner, Northeastern Ontario.
- 2000 Forensic Anthropology Report, Re. O.P.P. Case #246285-5: Human Cranium Recovered in Burk's Falls, Ontario. Acting for Dr. Barry McLellan, Regional Coroner, Northeastern Ontario.
- 2000 Forensic Anthropology Report, Re. O.P.P. Case #236645-4: Human Skeletal Remains, Havilland Bay, Ontario, Plane Crash, June 3, 1969. Acting for Dr. Barry McLellan, Regional Coroner, Northeastern Ontario.
- 2000 Forensic Anthropology Report Re, O.P.P. Case #246285-5: Additional Human Cranium and Skeletal Elements Recovered in Burk's Falls, Ontario. Acting for Dr. Barry McLellan, Regional Coroner, Northeastern Ontario.
- 2000 Forensic Anthropology Report, Re. OPP Case #246285-5: Found Human Cranium, Burk's Falls, Ontario. Acting for Dr. Barry McLellan, Regional Coroner, Northeastern Ontario.
- 2000 Forensic Anthropology Report, Re. OPP Case #237785-0: Found Human Skeletal Remains, Parry Sound, Ontario. Acting for Dr. Barry McLellan, Regional Coroner, Northeastern Ontario.
- 2000 Forensic Anthropology Analysis, Re. OPP Case #210676-1: St. Joseph's Island, Ontario. Acting for Dr. Barry McLellan, Regional Coroner, Northeastern Ontario. (Status: Ongoing).
- 1999 Forensic Osteological Recovery, Re. OPP Case #210676-1: St. Joseph's Island, Ontario. Acting for Dr. Barry McLellan, Regional Coroner, Northeastern Ontario.
- 1999 Forensic Anthropology Report, Re.: Anishinabek Police Service, Garden River Detachment #99-6788 Found Human Remains. Acting for Dr. Barry McLellan, Regional Coroner, Northeastern Ontario.
- 1999 Forensic Anthropology Report, Re.: Ontario Provincial Police, Project Gold Ribbon. Prepared for Detective Inspector W.J. (Jim) Wilson, Criminal Investigation Bureau, Ontario Provincial Police, General Headquarters.

Ex 501
(9)

- 1999 Forensic Anthropology Report, Re.: Toronto Police Service, Exhumation of Buried remains at LaSalle Cemetery, Sudbury, Ontario. Acting for Dr. Barry McLellan, Regional Coroner, Northeastern Ontario.
- 1999 Forensic Anthropology Report, Re.: Ontario Provincial Police, Sudbury Region, Incident #192599-2. Human Mandible found in Lake Wanapitei, Ontario. Acting for Dr. Barry McLellan, Regional Coroner, Northeastern Ontario.
- 1999 Forensic Anthropology Report, Re.: Ontario Provincial Police, Timiskaming Region, Incident #185464-4. Human Skeletal Remains found on "Pumpernickel Island", Watabeag Lake, Ontario. Acting for Dr. Barry McLellan, Regional Coroner, Northeastern Ontario.
- 1999 Forensic Anthropology Report, Re.: West Nipissing Police Service, Incident #347700 acting for Dr. Barry McLellan, Regional Coroner, Northeastern Ontario.
- 1998 Forensic Anthropology Report, Re.: Recovery of Decomposed Remains, for Elliot Lake Police Service, Incident #67376-7. (Authors: S. Fairgrieve, and T. Oost)
- 1995 Forensic Anthropological Assessment of Individual Skeletal Element for Sudbury Regional Police Service, Incident # 3422594.
- 1995 Forensic Anthropological Assessment of Skeletal Elements, for Ontario Provincial Police, Incident # 1313951270-0.
- 1994 Forensic Anthropology Report On: Maxillary Fragment from 85 Front Street, Sudbury. SRPS Incident # 3031298.
- 1992 Forensic Anthropology Final Report: The Charred Human Skeletal Remains Found at 1394 Sunnyside Road, Sudbury, Ontario; Sudbury Regional Police Incident Number 1933296.
- 1992 Forensic Anthropology Preliminary Report: The Charred Human Skeletal Remains Found at 1394 Sunnyside Road, Sudbury, Ontario; Sudbury Regional Police Incident Number 1933296.
- 1991 Fragmentary Human Skeletal Remains Found at the Lasalle Street Roman Catholic Cemetery. A Report for the Sudbury Regional Police Criminal Investigation Unit. August 21, 1991.
- 1991 The Spruce River Road Skeletal Remains, A Forensic Report on Human Skeletal Remains Discovered North of Thunder Bay, Ontario, April 25,

1991. Prepared for the Thunder Bay Police Department, with Dr. JE Molto, Department of Anthropology, Lakehead University.
- 1990 "OSTEOSCIENCE" Forensic Report on Found Skull, Case No. 09-C1-214-90, Ontario Provincial Police, Belleville, Ontario. (Authors: Fairgrieve, Gruspier, and Melbye).
- 1990 The Human Remains of the Saunaktuk Site. In: CD Arnold (ed.): Archaeological Investigations at Saunaktuk. (Authors: Melbye and Fairgrieve).

Forensic Expert Witness Testimony/Subpoenas

June 18-19, 2001.

Subpoena to testify at the trial of Mr. Richard Armstrong charged with one count of first degree murder and one count of second degree murder of Sean Barrett and Melody Lopez on St. Joseph Island, Ontario.

June 19, 2000.

Preliminary hearing subpoena concerning the matter of Richard Armstrong, charged with one count of first degree murder and one count of second degree murder of Sean Barrett and Melody Lopez on St. Joseph Island, Ontario.

January 12, 1993.

Evidence given for the prosecution at the Preliminary Hearing of Steven Lynn charged with the second degree murder of James Moffat of Sudbury.

May 27, 1993.

Evidence given for the prosecution at the Trial of Steven Lynn, charged with the second degree murder of James Moffat of Sudbury.

Papers Presented at Meetings and Symposia

- 2005 Fire and Death: Forensic Analysis of Fire Victims. Scott I. Fairgrieve. Invited Presentation as part of the Explore Science Series, Science North, Sudbury, Ontario. February 16, 2005.
- 2005 Forensic Analysis of Cremated Remains: Scene Recovery Considerations and Analysis. Scott I. Fairgrieve and Jim Goodwin. Invited Paper presented at the 14th Annual Meeting of the Ontario Association of Fire Chiefs, Toronto, ON. April 29, 2005.
- 2005 Forensic Science and the Real CSI. Scott I. Fairgrieve. Invited paper presented to the 15th Annual Meeting of Ontario Crime Stoppers

Association, Sudbury, ON. May 23, 2005.

- 2003 Identification of the Unknown Child from the Titanic: Dental Evidence. B. R. Pynn¹, K.C. Titley¹, R. Chernecky¹, J. T. Mayhall¹, E. Molto², C. Matheson², R. Parr², A. Ruffman³. Faculty of Dentistry, University of Toronto¹, ON; Lakehead University Genesis Genomics Inc., Thunder Bay, ON²; Geomarine Associates Ltd., Halifax, NS³. Paper presented at the 50th Annual Meeting of the Canadian Society of Forensic Science. Vancouver, B.C. March 25-29.
- 2003 Forensic Recovery of Skeletal Remains. (Author: S.I. Fairgrieve) Invited Workshop Presentation to the 17th Annual Toronto Police Service Forensic Identification Seminar.
- 2002 Working towards genetic analysis of an "unknown child" from the 1912 RMS Titanic Disaster (Authors: Parr, R., Ruffman, A., Molto, E., Junnila, A., Lahti, A. Hildebrandt, C., Praymak, R., Vernon, K., Greenblatt, C., Maki, J., Fairgrieve, S., Oost, T., Lindfelt, O., Vaughn, M., Labrum, M.J., Pynn, B., and Matheson, C.D.) Poster presentation at the 6th International Conference on DNA and Associated Biomolecules, Tel Aviv, Israel, July 21-25, 2002.
- 2002 Forensic Recovery of Skeletal Remains. (Author: S.I. Fairgrieve) Invited Workshop Presentation to the 16th Annual Toronto Police Service Forensic Identification Seminar.
- 2001 Canadian Police College Senior Forensic Identification Course – Workshop presentation on Forensic Anthropology. Canadian Police College, Ottawa, ON.
- 2001 Forensic Recovery of Skeletal Remains. (Author: S.I. Fairgrieve) Invited Workshop Presentation to the 15th Annual Toronto Police Service Forensic Identification Seminar.
- 2000 Timeless Tomb: Stable Carbon Isotope Evidence for Tomb Reuse in the Dakhleh Oasis, Egypt. (Authors: T.L. Dupras, S.I. Fairgrieve, and H.P. Schwarcz) Paper to be presented at the 69th Annual Meeting of the American Association of Physical Anthropologists.
- 2000 Forensic Cremation Recovery and Analysis. (Author: S.I. Fairgrieve) Invited presentation to the 14th Annual Toronto Police Service Forensic Identification Seminar. Toronto, Ontario, April 4, 2000.
- 2000 Workshop in recovery consideration of cremated human remains.

- (Presenters: S.I. Fairgrieve and T.S. Oost) Invited workshop for the Toronto Police Service Forensic Identification Seminar. Toronto, Ontario, April 4, 2000.
- 1999 Infant feeding practices in Roman Egypt: Evidence from the Dakhleh Oasis, Egypt. (Authors: T.L. Dupras, H.P. Schwarcz, and S.I. Fairgrieve). Paper presented at the 68th Annual Meeting of the American Association of Physical Anthropologists. Columbus, Ohio, May 1, 1999.
- 1998 Forensic Cremation Analysis. Invited Paper presented to the Michigan -- Ontario Identification Association. Sudbury, Ontario, September 25, 1988.
- 1997 Cribra orbitalia: Diachronic patterns and interpretations from the 'Ein Tirghi and Kellis Cemeteries. (Authors: S.I. Fairgrieve and E. Molto, Lakehead). Presented at the Second Dakhleh Oasis Project Research Seminar, Toronto, June 16-20.
- 1996 Mass Disasters: An Integrated Approach. Invited paper presented to the 25th Annual meeting of the Emergency Nurses Association of Ontario. Sudbury, Ontario.
- 1996 Applications of Fractal Analysis to Forensic Science. (Authors: S.I. Fairgrieve, and B.H. Kaye). Paper presented at the 48th Annual Meeting of the American Academy of Forensic Sciences. Nashville, Tennessee.
- 1995 Fractal Characterization of Cortical Bone Histology and Age at Death. (Authors: S.I. Fairgrieve, and B.H. Kaye). Paper presented at the 42nd Annual Meeting of the Canadian Society of Forensic Science. Toronto, Ontario.
- 1995 Characterizing the Structure of Porous Bodies by Various Techniques. (Authors: B.H. Kaye, S.I. Fairgrieve, and G. Clark). Paper presented at the 26th Annual Meeting of the Fine Particle Society. Chicago, Illinois.
- 1995 Applications of Fractal Image Analysis to Forensic Anthropology. Paper presented to the 47th Annual Meeting of the American Academy of Forensic Sciences, Seattle, WA. February 13-18.
- 1994 Problems with the Analysis of Cremated Dental Remains: Determining Positive Identification. Paper presented at the First Annual Midwest Bioarchaeology Conference, Sept. 30- Oct. 2, Madison, Wisconsin.
- 1992 Etiological Considerations for Cribra Orbitalia in the Dakhleh Oasis, Egypt. Paper presented at an invited symposium entitled, "Life After

Death on the Nile: Reconstructing Human Evolution and Adaptation in Ancient Egypt and Nubia." Twenty-first Annual Meeting of the Canadian Association for Physical Anthropology, St. John's, Newfoundland.

- 1993 Amino Acid Analysis of Cribra Orbitalia in a Sample from the Dakhleh Oasis, Egypt. Paper presented at an invited symposium entitled, "Life After Death on the Nile: Reconstructing Human Evolution and Adaptation in Ancient Egypt and Nubia." Twenty-first Annual Meeting of the Canadian Association for Physical Anthropology, St. John's, Newfoundland.
- 1993 Enigmatic Lesions of the Facial Skeleton Associated with Cribra Orbitalia. (Author: Fairgrieve) Poster Presentation at the Twentieth Annual Meeting of the Paleopathology Association. April 13-14, 1993, Toronto, Ontario.
- 1992 Evidence from Ossuaries: Did Contact Affect the Health Status of Iroquoians? (Authors: Pfeiffer and Fairgrieve) Invited paper, The Frontiers of Biocultural Adaptation: A Columbian Quincentenary Symposium to be held at the 61st Annual Meeting of the American Association of Physical Anthropologists, 1-4 April, 1992, Las Vegas, Nevada. Clark Spenser Larsen and George R. Milner, Organizers.
- 1991 Paleopathology Association: "Ecological Aspects of Porotic Hyperostosis from Egypt's Western Desert." (Author: Fairgrieve and Molto).
- 1987 Canadian Association for Physical Anthropology.
Paper: "The Pasamyo Crania of the Hutchinson Collection: A Pathological and Nutritional Assessment." (Author: Fairgrieve).
- 1986 Canadian Archaeological Association.
Paper: "The Evidence for Violence at the Saunaktuk Site." (Authors: Melbye and Fairgrieve).
- 1986 Paleopathology Association.
Paper: "Mutilation and Cannibalism in the Canadian Arctic." (Authors: Melbye and Fairgrieve).
- 1985 Canadian Association for Physical Anthropology.
Paper: "Trauma in an Inuit Sample from Saunaktuk." (Authors: Melbye and Fairgrieve).

Invited Public Lectures

- 1988 Toronto Academy of Medicine, Toronto, Ontario. "Nutritional Pathology in a Peruvian Population."

- 1988 Montclair Senior School, Oakville, Ontario. "Archaeology of Ontario."
- 1989 Oakville Trafalgar Secondary School, Oakville, Ontario. "Physical Anthropology: The Story that Bones Tell."
- 1991 Westwood Secondary School, Mississauga, Ontario. "Forensic Anthropology: Applications in Southern Ontario."
- 1993 Public Forum on Forensic Science. Science North, Sudbury, Ontario.
- 1993 Toronto Academy of Medicine, Toronto, Ontario. "Great Expectations: Pitfalls of Forensic Cremation Analysis."
- 1994 Oakville Trafalgar Secondary School, Oakville, Ontario. "Forensic Anthropological Investigation."
- 1999 April 13, 1999. Invited lecture to the Ontario Dental Nurses and Assistants Association, Sudbury and District Affiliate. "The Dental Evidence from the James Moffatt Homicide" (Co-presenters: S. Fairgrieve and S/Sgt. Dave Linney of Sudbury Regional Police Service).
- 1999 October 26, 1999. Invited to give two lectures to ANT 3811/3815 Introduction to Forensic Science. Lakehead University, Thunder Bay, Ontario. "Lec. #1 Case Studies in Canadian Forensic Anthropology; Lec. #2 Fingerprint Analysis in the Forensic Sciences."
- 2000 February 8, 2000. Invited lecture to the Department of Anthropology, Binghamton University, Binghamton, N.Y. "Forensic Anthropology: The Casework – Research Connection."
- 2000 March 9, 2000. Invited lecture to FSY 239Y Introduction to Forensic Sciences. Erindale College, University of Toronto at Mississauga. "Forensic Cremation Analysis."
- 2000 Laurentian University Public Lecture Series: Chilled to the Bone: Forensic Anthropology Cases from Northern Ontario. Invited lecture given at Science North Cavern, Sudbury, Ontario.
- 2005 October 24, 2005. Sudbury Regional Hospital Technologists In Service Training Lecture: "Forensic Analysis of the Skeleton: A Case in Point."

M.Sc. Core Committee Member

- 1994 "Contractile Properties of Tetrodotoxin-Inactivated Rat Plantaris Motor Units Subjected to Periodic Short-Term Neural Activation." by Céline Boudreau-Larivière, Department of Biology, Laurentian University.

Ex 501
(12)

- 1998 "The Effects of Environmental Conditions and Brain Microstructure on Agonistic Behaviour Displayed in Rats Subsequent to Seizure Induction by Lithium and Pilocarpine" by Dawn Desjardins, Department of Biology, Laurentian University.
- 1998 "Nerve Activity Dependent Regulation of Succinate and α -Glycerol-3-Phosphate Dehydrogenase Levels within Rat Fast and Slow Skeletal Muscles" by Steven Madison, Department of Biology, Laurentian University.
- 2004 "Spectrum of Behavioural Deficits and Neurohistological Changes Following a Single Impact of Mechanical Energy to the Dorsal Skull in *Rattus norvegicus*." by Wudu Emmanuel Lado, Department of Biology, Laurentian University.

Ph.D. Core Committee Member

- 1999 "Paleodiet Reconstruction at Dakhleh Oasis Using Stable Isotope Analysis and Historical Documentation." by Tosha Dupras, Department of Anthropology, McMaster University.

University Committees

- 2006 Faculty of Science and Engineering Executive (Faculty)
- 2006 Faculty of Science and Engineering Faculty Council (Faculty)
- 2006 Faculty of Science and Engineering Council of English Language Programs (CELP) (Faculty)
- 2006 Founding Chair of the Department of Forensic Science (Department)
- 2006 Chair, Forensic Science Council (Department)
- 2005 Faculty of Science and Engineering Executive (Faculty)
- 2004 Faculty of Science and Engineering Executive (Faculty)
- 2004 Laurentian University Council of English Language Programs (CELP) (Univ.)
- 2004 Social Sciences and Humanities Council (University)
- 2003 Social Sciences and Humanities Council (University)
- 2003 Laurentian University Council of English Language Programs (CELP) (Univ.)
- 2002 Laurentian University Council of English Language Programs (CELP) (Univ.)
- 2002 Social Sciences and Humanities Council (University)
- 2001 Laurentian University Presidential Search Committee
- 2001 Faculty Personnel Committee (FPC)
- 2000 Faculty Personnel Committee (FPC)
- 1999 Faculty Personnel Committee (FPC)

- 1998 Faculty Personnel Committee (FPC)
- 1998 V.P.'s Ad Hoc Committee on Teaching Anatomy
- 1997 Willet Green Miller Centre Users Group Committee
- 1997 CIMMER (until merged with MIRARCO)
- 1997 Social Science Council
- 1996 Anthropology Coordinator
- 1996 Centre in Mining and Mineral Exploration Research (CIMMER)
Academic Committee (University) (Term expired: 1997)
- 1996 Social Science Council (University)
- 1996 Open House Committee Member
- 1996 Biology Council (no term limit)
- 1995 Teaching Excellence Award Committee (University)
- 1995 Centre in Mining and Mineral Exploration Research (CIMMER)
Academic Committee (University)
- 1995 Social Science Council (University)
- 1995 Appeals Committee, Dept. of Sociology & Anthropology
- 1994 Centre in Mining and Mineral Exploration Research (CIMMER)
Academic Committee (University)
- 1994 Animal Care and Biohazards Committee, Co-Chair (University)
- 1994 Senate Committee on Admissions, Promotions and Requests, Social
Science Representative (University)
- 1994 Appeals Committee, Anthropology
- 1993 Appeals Committee, Anthropology
- 1993 Library Committee, Anthropology
- 1993 Senate Committee on Admissions, Promotions and Requests, Social
Science Representative (University)
- 1993 Co-Chair, Animal Care and Biohazards Committee (University)
- 1992 Midwifery Program Development Committee (University)
- 1992 Appeals Committee, Dept. of Sociology & Anthropology

Workshops/Short Courses Presented

- Instructor: "Homicide Investigation Course" for the Ontario Police College, Aylmer, Ontario
(December 13-14, 2004).
- Instructor: "Forensic Recovery of Decomposing Human Remains" for the Ontario Police College, Aylmer, Ontario (May 31-June 4; June 21-25, 2004).
- Instructor: "Forensic Entomology" for the Ontario Police College, Aylmer, Ontario (June 7-10; 15-18, 2003).
- Instructor: "Homicide Investigation Course" for the Ontario Police College, Aylmer, Ontario (May 17-18, 2004).

- Instructor: "Homicide Investigation Course" for the Ontario Police College, Aylmer, Ontario (March 22-23, 2004).
- Instructor: "Forensic Recovery of Decomposing Human Remains" for the Ontario Police College, Aylmer, Ontario (Dec. 15-19, 2003).
- Instructor: "Forensic Recovery of Decomposing Human Remains" for the Ontario Police College, Aylmer, Ontario (June 3-7; 24-28, 2003).
- Instructor: "Forensic Entomology" for the Ontario Police College, Aylmer, Ontario (June 10-13; 17-20, 2003).
- Instructor: "Forensic Recovery of Decomposing Human Remains" for the Ontario Police College, Aylmer, Ontario (Dec. 9-13, 2002).
- Instructor: "Forensic Recovery of Decomposing Human Remains" for the Ontario Police College, Aylmer, Ontario (June 3-7; 24-28, 2002).
- Instructor: "Forensic Entomology" for the Ontario Police College, Aylmer, Ontario (June 10-13; 17-20, 2002).
- Instructor: "Forensic Anthropology" for the Senior Forensic Identification Course at the Canadian Police College, Ottawa, Ontario. June 21, 2001.
- Instructor: "Forensic Cremation Analysis" for the Fire Marshal's Office, Province of Ontario, Ontario Fire College, Gravenhurst, Ontario. September 21, 2001.
- Instructor: "Forensic Recovery of Decomposing Human Remains" for the Northern Ontario Police Academy for Advanced Training. (July, 1998).

Committees

- Northern Ontario Police Academy for Advanced Training (NOPAAT) *ad hoc* committee for establishment. (1998)
NOPAAT Learning Advisory Council. (1998-1999)

Other

- Certified as a trainer for the procurement of biological samples by the National DNA Databank, Ottawa. April 26, 2000.