#### Curriculum Vitae

# Pamela M. Mayne Correia MA

RR#2 LCD Main University of Alberta

Wetaskiwin, Alberta, T9A-1W9 Edmonton, AB, Canada, T6G-2H4 email: pcorreia@ualberta.ca Canada Phone: (780) 352-6544 Phone: (780) 492-0189 Fax: (780) 492-5273

Education:

1987-1990 University of Alberta: Master of Arts (Anthropology)

The Identification of Precremation Trauma in Cremated Bone, Unpublished Master's Thesis,

University of Alberta, Edmonton, Alberta, 1990

1983-1987 University of Alberta: Bachelor of Arts with Specialization (Distinction) in

Anthropology

**Professional Organizations:** 

Canadian Society of Forensic Science (AMO Section Chair)

Canadian Association of Physical Anthropologists

**Current Position:** 

Faculty Service Officer III: Curator for Osteology, Fossil Hominid, Ethnographic July 2016- present

Collections, Department of Anthropology, University of Alberta

**Curatorial Experience:** 

July 2009-2016 Faculty Service Officer II: Curator for Osteology, Fossil Hominid, Non-human Primate,

Ethnographic, and Media Collections, Department of Anthropology, University of

Alberta

Casting Contract: Bodo Archaeological Society - Produced 18 artifact replicas (moulds August 30, 2009-May 2010

and casts)

Sept. 4, 1990-July 2009 Technologist I: Museum Collections' manager. Department of Anthropology,

University of Alberta

Fall 2001 Casting Contract: French Government, Sylvie LeBlanc – Produced 23 artifact replicas

(moulds and casts)

**Repatriation Experience:** 

October 2015

2007

2001

1996-1997

May 2016 - 2019 Lynch Repatriation - Medicine Hat, Alberta

• initial discussions

· discussions ended prematurely Viking Repatriation - Viking, Alberta

• excavation, analysis, reburial

2008-October 2014 Sharphead Repatriation - Ponoka, Alberta

• prepared documentation and remains prior to reburial • participated in negotiations with 15 First Nations

· participated in the final reburial arrangements Hackberry Repatriation - Kansas, USA

 $\bullet\,$  arranged the return of material to the USA

prepared and shipped remains

2001-2005 Rossdale Power Plant Repatriation - Edmonton, Alberta

• participation in the preparation of the remains prior to reburial Seafort Burials Repatriation - Rocky Mountain House, Alberta

• participation in the preparation of the remains prior to reburial Sharphead Repatriation - initiated - Ponoka, Alberta

• participation in negotiations

Forensic Consulting Experience:

November 2015- Present Unidentified Human Remains Project, Historical Homicide and OCME project (130+ ongoing

review)

May 11, 2021 Case #1037-9953/1038-1898 OCME, Edmonton, Alberta, Dr. Bernie Bannach

May 14, 2021 Case #1038-2199 OCME, Edmonton, Alberta, Dr Cecilia Wu

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April 23, 2021
                        EPS search 20-162124 Ryan Katchur, CSI Branch, EPS
March 11, 2021
                        Case # 1037-9072 OCME, Edmonton, Alberta, Dr. Enrico Risso
March 9, 2021
                        RCMP recovery 2021-144742
February 26, 2021
                        Case # 1037-8062 OCME, Edmonton, Alberta, Dr. Tara Dixon
February 22, 2021
                        Case # 1037-8057 OCME, Edmonton, Alberta, Dr. Tara Dixon
December 17, 2020
                        Case # 0539-0280 OCME, Edmonton, Alberta, Dr Cecilia Wu
December 17, 2020
                        Case #1037-1323 OCME, Edmonton, Alberta, Dr. Bernie Bannach
November 3, 2020
                        Case # 1036-6308 OCME, Edmonton, Alberta, Dr. Bernie Bannach
November 3, 2020
                        Case #1036-6934 OCME, Edmonton, Alberta, Dr. Bernie
October 21, 2020
                        Case # 1033-6425 OCME, Edmonton, Alberta, Dr. Bernie Bannach
October 21, 2020
                        Case # 1034-6461OCME, Edmonton, Alberta, Dr Cecilia Wu
                        RCMP search2016164814 CST. Melissa Smitts, RCMP Maskwachis
September 24,2020
September 2, 2020
                        Case #1034-8486 OCME, Edmonton, Alberta, Dr. Bernie Bannach
February 24, 2020
                        Case #1035-1981 OCME, Edmonton, Alberta, Dr. Bannach
January 8, 2020
                        Case #1034-7918 OCME, Edmonton, Alberta, Dr. Balachandra
January 8, 2020
                        Case #1033-9444 OCME, Edmonton, Alberta, Dr. Bannach
January 12, 2020
                        Case #1034-7918 OCME, Edmonton, Alberta, Dr. Balachandra
December 18, 2019
                        Case #1034-7329 OCME, Edmonton, Alberta, Dr. Balachandra
Oct and Nov, 2019
                        Case #1033-5383, EPS, Det. Bryce Gibbons, 3D reconstruction of wound for court
October 15, 2019
                        Case #1029-0976 OCME, Edmonton, Alberta, Dr. Mitchell Weinberg
September 18, 2019
                        Case #1034-0797 OCME, Edmonton, Alberta, Dr. Balachandra
September 9, 2019
                        Case #1033-9105 OCME, Edmonton, Alberta, Dr. Risso
August 7, 2019
                        Case #1033-8298 OCME, Edmonton, Alberta, Dr. Wu
July 19-24, 2019
                        Case #2016-164814, RCMP - Cst. Scott Potrebenko field search
July 17, 2019
                        Case #1033-1498 OCME, Edmonton, Alberta, Dr. Risso consult
June 20, 2019
                        Case #1033-4940 OCME, Edmonton, Alberta, Dr. Bannach
June 5-6, 2019
                        Case #2016-164814, RCMP - Cst. Scott Potrebenko field search
                        Case #1033-2780 OCME, Edmonton, Dr. Mitchell Weinberg
May 15, 2019
April 24, 2019
                        Case #1033-1498 OCME, Edmonton, Alberta, Dr. Risso
April 16, 2019
                        Case #1033-1741 OCME, Edmonton, Alberta, Dr. Wu
February 20, 2019
                        Case #1025-3755 HHU, RCMP, Cpl. Melanie Riopel
                        Case #1031-9042 OCME, Edmonton, Alberta, Dr. Cecilia Wu
February 7, 2019
January 15, 2019
                        Case #1033-5383 EPS, Det. Bryce Gibbons
December 22, 2018
                        Case #2006-125177 (1031-6823) RCMP HHU- Cpl. Kerri Shima
November 18,
                        Case #1031-4665 OCME, South, Dr. Bol
Sept 4-9, 2018
                        Case #2006-125177, Hinton ground search, RCMP Historical Homicide, "K" Division, Cpl K. Shima
                        Case #2006-125177, Hinton ground search, RCMP Historical Homicide, "K" Division, Cpl K. Shima
July 24-27, 2018
July 11, 2018
                        Case #1029-0976 OCME, Edmonton, Alberta, Dr. Mitchell Weinberg
June 26, 2018
                        Case #1031-0018, OCME, Edmonton, Alberta, Dr. Cecilia Wu
June 5, 2018
                        Case # 2010-802651, Edson excavation, RCMP Serious Crimes Branch, "K" Division, Cst. Mitch Rondeau
May 28 and 29, 2018
                        Case #20161362911, Desmarais ground search, RCMP KARE/Missing Persons Unit, "K" Division, Cst.
                              Gillian Dunn
                        Case # 17-142745, EPS, Crime Scenes Investigation Unit, Edmonton, Cst. Tyson Korzenowski
Feb 25, 2018
June 15, 2017
                        Case # 1029-0392 OCME, Edmonton, Alberta, Dr. Bernie Bannach
May 2-4, 2017
                        Case # Milukshuk, 2014 exhumation, NWT Coroner Service, Dr. Cathy Menard
March 13, 2017
                        Case #2003-088, NWT Coroner Service, Yellowknife, NWT, Dr. Cathy Menard, Chief Coroner
                        Case #1028-1827 OCME South, Dr. Cecilia Wu
March 9, 2017
                        Case #2016-1518474, (#1027-7717) RCMP Field search; Sgt. Luke Halvorson
Nov 26, 2016
                        Case #1027-7717 OCME Edmonton, Alberta, Dr. Bernie Bannach
Nov 21, 2016
October 29, 2016
                        Case #1022-9882 OCME and CPS, Edmonton, Alberta, Dr Elizabeth Brook-Lim and Cst. Ian Oxton,
                              Addendum (Original report: June 30, 2016)
June 15, 2016
                        Case # 1026-8988 OCME Edmonton, Alberta, Dennis Caufield (email only)
June 12, 2016
                        Case #1026-8682 OCME, Edmonton, Alberta, Dr. Bernie Bannach
April 22, 2016
                        Case #1026-4218, RCMP, Edmonton, Alberta, Ground search
March 23-May 3, 2016
                        Case #1026-4218, OCME, Edmonton, Alberta, Dr. Bernie Bannach
January 13, 2016
                        Case #1026-0116, OCME, Edmonton, Alberta, Dr. Mitchell Weinberg
Nov 15, 2015-June, 2016 Case #14242515/#1022-9882, OCME, Calgary, Alberta, Dr. Brook-Lim
September 22, 2015
                        Case #2014-1362420, NWT Coroner Service, Dr. Cathy Menard, Chief Coroner, Yellowknife, NWT
August 28-Oct, 29, 2015 Case #2015-1092370, OCME (Dr. Bernie Bannach) and Historic Resources Management Branch Alberta
                              Culture and Tourism (Aaron Wilson)
                        Case #1024-6360 and 1024-5780, OCME, Edmonton, Alberta, Dr. Bernie Bannach
April 27-28, 2015
April 21-23, 2015
                        Case #2015-440926, RCMP Leduc Detachment, Sgt. Luke Halvorson
                        Case #1024-4701 OCME, Edmonton, Alberta Dr. Cecilia Wu
April 8, 2015
March 31, 2015
                        Case #1010-9235 OCME, Edmonton, Alberta Dr. Bernie Bannach
February, 2015
                        Case #Aklavik OCME, Edmonton, Alberta Dr. Bernie Bannach
June 5, 2014
                        Case #1022-8231 OCME, Edmonton, Alberta Dr. Bernie Bannach
April 10, 2014
                        Case #1022-4601 OCME, Edmonton, Alberta Dr. Michael Weinberg
March 27, 2014
                        Case #1021-8411 OCME, Edmonton, Alberta Dr. Bernie Bannach
Nov. 15, 2013
                        Case #1021-7623 OCME, Edmonton, Alberta Dr. Bernie Bannach
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Case #1020-4116 Hinton (2013/02/16), OCME, Edmonton, Alberta

Case #1020-8341 OCME, Edmonton, Alberta

March 4, 2013

May 8, 2013

May 8, 2013 Case #1020-7716 OCME, Edmonton, Alberta June 29, 2011 Case #1017-3700 OCME, Edmonton, Alberta une 29, 2011 Case #1017-3702, OCME, Edmonton, Alberta November, 2007 Case #2006-406179 Ft. McMurray (RCMP) Case #2007-689396 Matejka, Ponoka (RCMP) June, 2007

April, 2006: Pincher Creek (RCMP no case #) - assisted Dr. Owen Beattie November, 2005 McBride (RCMP no case #) - assisted Dr. Owen Beattie Antler Lake (RCMP no case #) - assisted Dr. Owen Beattie October, 2005

August, 2004 Case #1006-4976 Ft. McMurray, OCME, Edmonton, Alberta - assisted Dr. Beattie

Case #02-25844 Ft McMurray, RCMP - recovery June, 2004 April, 2003 Case #2003-439 Miquelon Lake, RCMP - recovery

June, 2001 Swissair (co-author Dr. Owen Beattie) Transportation Safety Board, Shearwater, Nova Scotia July, 1999 Case #G099-20, RCMP #NWT 98-034, OCME, Edmonton, AB, Dr. Graeme Dowling June 5-7, 1990 Berging (co-author Dr. Owen Beattie) OCME, Edmonton, Alberta, Dr. Graeme Dowling

#### **Expert Witness Experience:**

lune 22, 2021 Case #1033-6425 – St. Paul – preliminary Brerrton for Crwon Prosecutor

February 23, 2015 Case #1021-7623 - Barrhead - Jerrett for Crown Prosecutor January, 2008 Case #02-25844 - Ft. McMurray for Crown Prosecutor April, 2006 Case #02-25844 - Ft. McMurray for Crown Prosecutor

May, 2005 Case #02-25844 - Ft McMurray preliminary trial

## Forensic Anthropology Experience (pro-bono):

August 3, 2021 Forensic Consultation: bone identification, Cst. Aaron Perkins, FIS Grande Prairie, RCMP Forensic Consultation: Case # 21-79718, bone identification, Sgt. Jason Pinck, EPS June 28, 2021 Feb 1, 2021 Forensic Consultation: bone identification, Cst. Darren Birrell, CIS Lethbridge, RCMP Sept 17, 2020 Forensic Consultation: non-human bone, Cst Aaron Perkins, FIS Grande Prairie, RCMP Sept 22, 2020 Forensic Consultation: search protocol, Cst. Derek Robertson, MCU, K Division, RCMP July 22, 2020 Forensic Consultation: non-human bone identification, Lisa Budney, University of Alberta March 20, 2018 Forensic Consultation: non-human bone identification, RCMP K Division, Historical Homicide Unit

Cpl. Luke Halvorson, email report

Forensic Consultation: Case # 08-136304 EPS, OCME, Stephanie Bjornstad lune 30, 2017 Jan 6, 2017 Forensic Consultation: Case #1028-0038 OCME Edmonton, Dr. Bernie Bannach

June 15, 2016 Forensic Consultation: Dennis Caulfield, OCME Case #1026-8988 (Report on file at the Office of

the Chief Medical Examiner, Edmonton, Alberta)

Forensic Consultation: Dr. Bernie Bannach, OCME Case #1026-8682 - verbal report June 11, 2016 Forensic Consultation: Dr. Mitchell Weinberg, OCME Case #1026-1414 - email report January 5, 2016

Sept. 22, 2015 Forensic Consultation: Dr Bernie Bannach/Dr. Mitchell Weinberg Case #1025-1387 - email report

2013 -Editorial Board of the Canadian Society of Forensic Science (CSFS) Journal 2010 -Chair, AMO Section of the Canadian Society of Forensic Science (CSFS) 2010 - 2015 Member, Discipline Planning Program (DPP) Committee (CSFS)

Co-organizer for workshop – *The Bar, The Bench, or Both*, Canadian Society of Forensic Science 58<sup>th</sup> Annual Conference, Irmacs Centre, Simon Fraser University, Burnaby, BC. May -11, 2012 May 2012

Forensic Consultation: Blood Reserve Police, Peigan Reserve - verbal report submitted

October 15, 2012 June I and 3, 2011 Forensic Consultation: two non-human cases (OCME, Edmonton) - email response February 22, 2011 Forensic Consultation: Geoff Ellis, D. Div. Manitoba - Forensic Identification - email response March 20, 2011 Forensic Consultation: Cpl. Maria Forester, Winnipeg, Manitoba – phone conversation

August 31st, 2010 Forensic Consultation: Dr. B. Bannach, Office of the Chief Medical Examiner - non-human remains

identification - email response

Forensic Consultation: Cst. Watson, RCMP, BC Case #2010-9214 - email response July 30, 2010 June 2010 Forensic Consultation: Dr. F. Boag, GMCC Field School – non-human remains identification April 2010 Forensic Consultation: Cst. Mary Lane, Fort Liard Forensic Identification Services, Fort Liard, NT.,

non-human remains identification - email response

April 2010 Forensic Consultation: C. Krauser, Forensic Lab, Edmonton, AB. - cremation question May 2009 Forensic Consultation: Sgt. G.H.(Gord) Petracek, N.C.O. i/c Red Deer Forensic Identification

Services, Red Deer, non-human remains identification - email response

Forensic Consultation: Cst. Thomas Watts, RCMP, High Level, Alberta, non-human remains April 2009

identification - email response

Sept-Oct 2003 Conference organizer for the Canadian Association of Physical Anthropology Annual meeting

(Edmonton, 2003) University of Alberta

October 2008 Facilitator: Arranged for the transfer of human materials from Ms. J. Dewar to the Office of the Chief

Medical Examiner, Dr. G. Dowling. (Dr. Karel Parsch estate)

September 2008 Forensic Consultation: Crystal Samborski, Forensic Consulting - non-human remains identification-

email response

Summer 2007 Consultation: Brad Duran, Altamira (Rossdale site) - disease risks at with ancient bone, and non-

human bone identification

May 2007 Consultation: Fort McMurrey RCMP (Cst. Tim Whiting: Conklin remains) - email and phone

consultation

March 2007 Forensic Case Vancouver, BC, Cst. Karen Bach RCMP - cremated remains - email response May 2001 Forensic Case Lacombe – RCMP – ground search KARE

July 1999Forensic Case #1000-3458, Report on file at OCME, Edmonton, ABJune 1999Forensic Case #1000-2225 (Jasper) – Report on file at OCME, Edmonton, ABMarch 1999Forensic Case #1000-0382 (Sherwood Park) – Report on file at OCME, Edmonton, ABMay 1998Forensic Case: Septic Tank Sam/77 – Report on file at OCME, Edmonton, AB

Oct 1997 Forensic Case #97-8147 (CLK) – part of team at OCME, Edmonton, AB Sept 11, 1997 Forensic Case Cooking Lake (RCMP and OCME) ground search July 1997 Forensic Case #3339-97, part of team at OCME, Edmonton, AB

May 12/13, 1997

Jan 24, 1997

Forensic Case Medicine Police Service – part of team at OCME, Edmonton, AB
Forensic Case D.L. cremation – part of team at OCME, Edmonton, AB
Forensic Case: Edson Train crash, part of team at OCME, Edmonton, AB
May 10, 1996

Forensic Case: K.S. (RCMP, Sherwood Park Detachment) ground search
Forensic Case #ME005-95 (cremation), part of team at OCME, Edmonton, AB

May 4, 1994 Forensic Case #7701-94 – non-human remains identification for OCME, Edmonton, AB

Sept 1992 Forensic Case # NWT 002-009: Yellowknife Mine Disaster – part of team at OCME, Edmonton, AB

March 1992 Forensic Case John Big John (skeletal) – part of team at OCME, Edmonton, AB

May 1990 Forensic Case Norman Modin (skeletal analysis, car) – part of team at OCME, Edmonton, AB

December 1989

Forensic Case: George Dorey cremation – part of team at OCME, Edmonton, AB
Sept, 1989

Facial Reconstruction for Department of Anthropology Heritage Display
Forensic Case Celeste Brown – part of team at OCME, Edmonton, AB
Sept. 1983-April, 1984

Lab Assistant for Terry Gibson, University of Alberta – pottery reconstruction

## **BioArchaeological Experience:**

October, 2015

Nov 24, 2016 Case #Rossdale Remains, OCME (Dr. Bernie Bannach) and Historic Resources

Management Branch Alberta Culture and Tourism, Aaron Wilson, and Aidan Burford, AMEC Environment and Infrastructure); Report on file in the Office of the Chief Medical Examiner, Edmonton and at Historical Resources Management Branch (OCME

and HRMB)

September, 2015 - ongoing Consultant: Aboriginal Consultation Adviser, Historic Resources Management Branch,

Alberta Culture and Tourism, Ft. Chipweyan Burial - unresolved (Aaron Wilson) Consultant: Archaeological Survey o Alberta (Aboriginal Relations Branch), Viking

Burial, Aaron Wilson

June 3, 2009 Consultant: Archaeological Survey of Alberta (Historical Resources Branch) Historic

Fort Macleod – site assessment for Wendy Unfreed

October 1-4, 2008 Consultant: Archaeological Survey of Alberta (Historical Resources Branch) Historic

Dunvegan, North West Company Burial Ground Grave Exhumation Project

Nov. I-Dec.5, 1990 Consultant: Faunal Analysis from historic site, Walt Kowal, University of Alberta,

Edmonton, Report submitted to Mr. W. Kowal

Sept. 1989-April, 1990 Research Assistant for "Fungal Destruction to Archaeological Bone, and Testing of

Two Age Estimation Methods based on Cortical and Trabecular bone Thinning" to Dr.

Mary Jackes, University of Alberta, Edmonton, AB

May -August, 1989 Research Assistant, STEP position Department of Anthropolgy, University of Alberta,

Edmonton, "Osteological inventory of non-human primate bone collection",

"Cataloguing of modern human bone collection", "Inventory, cataloguing and storage of

archaeological human remains collection and other teaching resources'

May-June, 1989 Research Assistant, "Testing Age Estimation procedures using femoral trabecular

thinning in bone thin sections" University of Alberta, Edmonton, Dr. Mary Jackes Research Assistant "Sedimentological analysis and the analysis of soil level bags from

various sites and pollen analysis, Dr. David Lubell University of Alberta, Edmonton

Research Assistant, "Dental analysis from a Portuguese ossuary" Dr. David Lubell and

Dr. Mary Jackes University of Alberta, Edmonton

May-August, 1986 Research Assistant, STEP position, Bruce Ball and Rod Vickers, Archaeological Survey

of Alberta, Edmonton, "Survey of crown land in southern Alberta for archaeological sites of Plains Indians, survey of various sites throughout southern and central Alberta for archaeological sites, excavation of a buffalo jump site in Pincher Creek, Alberta,

photography: private lithic collection-Red Deer Museum

## **Teaching Experience:**

Sept-Dec., 1987

May-August, 1987

Anthropology 101	Introduction to Anthropology (lecture, Winter session, 1991)
Anthropology 110	Gender, Age and Culture (lecture course; Spring session 1991)
Anthropology 301	Topics and Issues in Anthropology (lecture, Spring session, 1990)

Anthropology 309 Physical Anthropology (TA Winter 1988, lecture course no labs, Summer and Fall

sessions, 1991)

Anthropology 209 Introduction to Biological Anthropology (lecture/lab course, Fall 1997, Winter, 1998,

Fall 2000, Winter 2001, Fall 2002, Winter 2003, Fall and Winter 2005, Winter 2010,

Winter 2011, Winter 2012, Fall 2013, Winter 2015, Fall 2015)

Human Osteology (lab section Fall 1989, Fall 2003, 2004, lecture Fall 2005, Fall 2010, Anthropology 390

Fall 2015, Fall 2017)

Anthropology 571 Forensic Taphonomy (reading course Fall 2015, Winter 2016, Winter 2017, Winter

2019)

Anthropology 572 Internship in Forensic Anthropology (Winter 2019)

Anthropology 490/584 Human Osteoarchaeology (Fall 2017)

Anthropology 494/586 Forensic Anthropology (seminar Winter 2010, Winter 2011, Winter 2012, Winter

2013, Winter 2014, Winter 2016, Winter 2018, Winter 2019, Winter 2020)

Anthropology 484/586

Skeletal Trauma Analysis (seminar Fall 2014, Fall 2015, Winter 2017, Fall 2018) Workshops Human Osteology Workshops for Forensic Investigators (2012, 2013, 2015, 2016,

2017, 2018)

Sudden Death Investigation I and Sudden Death Investigation II: Anthropology component - Office of the Chief Medical Examiner (Feb. and March 2003)

Program for Older Adults, Forensic Anthropology, Special Sessions, University of Alberta (Sept-Nov, 2000) Summer Youth University (Grades 8-12) - Instructor, University of Alberta, Faculty of Extension (July, 1989)

## Teaching Experience (pro bono): Community Engagement

April 23, 2021	Invited Lecture for the Edmonton Police Service Forensic Identification Course
Oct 28, 2020	Invited Lecture for the Edmonton Police Service Forensic Identification Course

Dec 4, 2020 Invited Lecture for the Office of the Chief Medical Examiner Interns

May 2020 Organized a series (4 days) of workshops Forensic Osteology for police, some 70

participants, however these were cancelled due to Covid.

Forensic Workshop, Harry Ainley (2.5 hrs) Feb 19, 2020 Dec 19, 2019 Forensic Workshop, Salisbury High School (2.5 hrs)

Dec 12, 2019 Guest presenter, DARK MATTER, Telus World of Science Forensic Workshop, Lillian Osborne School (2.5hrs) April 25, 2019 Feb 21, 2019 Forensic Workshop, O'Leary High School (2.5 hrs) Dec 18-19, 2018 Forensic Workshop, Salisbury High School (2 @ 2.5 hrs) Dec 13, 2018 Forensic Workshop, Jasper Place High School (2.5 hrs)

Forensic Osteology Workshop (70 attendees from RCMP, EPS, CPS) (full one day Nov 13-14, 2018

workshops)

Invited lecture for the Edmonton Paralegals (2 hrs) July 17, 2018 May 17, 2018 Forensic Workshop, Lillian Osborne School (2.5hrs)

May 8, 2018 Invited Speaker: Golden triangle Symposium, Kingsway Ramada Inn, May 7-10, 2018,

"Anthropology and the Forensic Evidence it can reveal"

April 13, 2018 Fossil Hominid Workshop: Uschool (Fossil hominid collection)

March 15, 2018 Invited Speaker: Frucht Memorial Lecture Series & Student Conference, University of

Alberta. "Tweets, Blogs, and Community Outreach: Making Research Accessible to the

Public" workshop.

March 1, 2018 Guest lecture: Race and Racism in the Modern World (ANTH 150), Grant McEwan

University, (Dr. Krista Gilliland)

Feb 20, 2018 Forensic Workshop, Criminology Department students (15), (2 hr)

PTSD and Forensic Anthropology Workshop, Guest Dr. Antony Singhal (2hr) Jan 18, 2018

Forensic Workshop, Lillian Osborne School (2.5hrs) Dec 19, 2017 Dec 18, 2017 Forensic Workshop, JP. Wagner High School (2.5 hrs) Oct 20, 2017 Uschool Ethnographic Workshop (Ethnographic collection) Oct 4, 2017 Fossil Hominid Workshop, Procee City High School (2.5hrs)

May 9th /May 12th, 2017 Forensic Osteology Workshop (72 attendees from RCMP, EPS, OCME, Alberta

Culture, SARDAA) (full one day workshops)

Forensic Workshop, Lillian Osborne School (2.5hrs) April 19, 2017 April 12, 2017 Guest Lecture Dr. Mindy Pitre, Saint Lawrence University

Jan 19, 2017 Invited Speaker: Viking Reburial, Strathcona Archaeological Society Speaker Series,

MacEwan University

Dec 7, 2016 Forensic Workshop, JP. Wagner High School (2.5 hrs) Guest Lecture Dr. Mindy Pitre, Saint Lawrence University October 31, 2016 Forensic Workshop, JP. Wagner High School (2.5 hrs) May 24, 2016

Invited Speaker - Viking School, Viking AB. Lectures to all grades regarding April 27, 2016

Repatriation

April 27, 2016	Invited Speaker – Viking Community Public lecture, sponsored by ROAR Society,
	Repatriation.
April 25, 2016	Human Evolution Workshop Jeff Johnson, SpruceView School – Grade 11, Bio 20 (14
	students, 2 hrs)
April 12, 2016	Forensic Osteology Workshop (36 attendees from RCMP, EPS, OCME, Alberta
	Culture, SARDAA) (full workshop)
February 2016	Judge: UAAU Conference Student Paper Award, U of A
Jan 20, 2015	Invited speaker – Topics in Biological Anthropology (386), Dr. Sandra Garvie-Lok,
1- 20 2014	University of Alberta (1 hr)
Jan 28, 2016	Invited speaker - Mount Royal College guest lecture (Anthropology 2258:
N - 10 2015	Anthropology in the Public Eye, Dr. Julie Cormack) (1.5hrs)
Nov 18, 2015	501/601 Guest lecture for graduate seminar – Repatriation
October 28, 2015	Invited speaker – Human Osteology, Dr. Sandra Garvie-Lok, University of Alberta (I
December II 2015	hr)  Forencie Workshop Solishum, High School (1 @ 2 F hrs)
December 11, 2015	Forensic Workshop, Salisbury High School (1 @ 2.5 hrs)
February, 2015	Edmonton Police Services Workshop – Human Osteology (5 hrs)
December, 2014	Forensic Workshop, Wagner High School/Salisbury High School (2 @ 2.5 hrs)
December, 2013 November 12, 2013	Forensic Workshop, Ross Shepard High School (2.5 hrs)  Edmonton Police Services Workshop – Human Osteology (5 hrs)
	Invited speaker in Honours Seminar – Dr. Gregory Forth, University of Alberta
October 1, 2013	Invited speaker — Forensic Anthropology, Dr. Mindy Pitre, St. Lawrence University (2
November, 2012	
November, 2012	hrs) Invited speaker – Human Osteology, Dr. Sandra Garvie-Lok, University of Alberta (I
November, 2012	
June 6, 2012	hr) Brazeau Search and Rescue Workshop — (5 hrs)
April 18, 2012	Edmonton Police Services Workshop – Human Osteology (5 hrs)
October 19, 2011	Edmonton Search and Rescue lecture – (3hrs)
May 2012	Lunch and Learn Talk, University (30min)
October 26, 2011	Invited speaker – Graduate Colloquium, Dr. Andie Palmer (I hr)
November 25, 2011	Invited speaker – Human Osteology, Dr. Sandra Garvie-Lok (1 hr)
May 2010	Invited speaker: Golden Triangle Course, Office of the Chief Medical Examiner,
1 lay 2010	Edmonton, May, 2010 (2 hrs)
March 2010	Judge: Frucht Memorial Student Conference, U of A.
April 13, 2007	Invited speaker: Fire Fatalities Investigations Conference, April 13, 2007, Ramada Inn, Fire
	Investigation Association of Alberta (1.5 hrs)
March 2007	Judge: Frucht Memorial Student Conference, U of A.
March 2007	Forensic archaeology course for Search and Rescue (5 hrs)
March 2007	Judge: UAAU Conference Student Paper Award and Poster Award, U of A
March 2007	Alberta Distance Learning Centre: provided editorial comments for the Forensic Science
	35 module
March 2006	Judge: UAAU Conference Student Paper Award and Poster Award, U of A.
March 2006	Invited speaker CAPS Workshop "Career in Forensic Anthropology" (1 hr)
Fall 2005, Spring 2006	Workshop "Bone Identification, Search and Recovery", given to SARS team and GSAR
	members (two day)
Jan-June 2005	Conference organizer for "An Integrative Approach to the Search, Recovery, and
	Analysis of Scenes Involving Human Remains", a short course in forensic anthropology,
	U of A, Yvonne Kjorlien
March 2004	Invited speaker: Golden Triangle Course, "Forensic Anthropology" Office of the Chief
	Medical Examiner, Edmonton (2 hrs)
Nov, 1998-Nov, 1999	Conference organizer (Scientific Sessions) for the Canadian Society of Forensic
	Sciences Annual meeting (Edmonton, 1999) Where Law and Science Meet
1989-1998 semi- annually	Forensic Archaeology Workshop (1 week course)
December 1990	Invited speaker – Anthropology 494 Forensic Anthropology, "Trauma in Cremated
	Bone" Instructor- Dr. O. Beattie (2 hrs)
March 1990	Invited speaker – Anthropology 390 Human Osteology, I" The Identification of
	Traumatic Fractures in Cremated Bone "Instructor- Dr. O. Beattie (I hr)
1989-1990	Invited speaker – Faculty of Extension course-Anthropology, "What is Forensic
	Anthropology?" Instructor-Lori Shortreed (3 hrs)
1989	Invited speaker – Anthropology 484 Osteology for Archaeologists "Forensic
	Archaeology", Instructor- Dr. N. Lovell (2 hrs)
July 1988	Invited speaker – Anthropology 309 Introduction to Physical Anthropology "Facial

Reconstruction Methodology", Instructor-Walt Kowal (I hr)

1988 Invited speaker - Anthropology 484 Forensic Anthropology "Facial Reconstruction",

Instructor: Dr. O Beattie (2 hrs)

1987-1989 Preparation of University of Alberta's Orientation Days (Department of Anthropology)

Display

November 1988 Preparation of University of Alberta's (Department of Anthropology) University Days'

Display

February 1988 Invited speaker – Brown Bag Lunch Talk "Facial Reproduction and its pitfalls",

Department of Anthropology (1 hr)

#### **Published Articles:**

Friedlander, H, Moore, M., Mayne Correia, P. "Techniques for the differentiation of blunt force, sharp force, and gunshot traumas from heat fractures in burnt remains", in SARAH ELLINGHAM, JOE ADSERIAS GARRIGA, SARA C. ZAPICO and DOUGLAS H. UBELAKER (eds.), The Forensic Evaluation of Human Remains, Wiley Liss Publishing (IN PRESS, peer reviewed)

Mayne Correia, PM, Horocholyn, K, Pointer, K., "The Use of Histology to Distinguish Burnt Animal from Human Bone with Reference to Some Limitations", in SARAH ELLINGHAM, JOE ADSERIAS GARRIGA, SARA C. ZAPICO and DOUGLAS H. UBELAKER (eds.) The Forensic Evaluation of Human Remains, Wiley Liss Publishing (IN PRESS, peer reviewed)

Berendt K, Garvie-Lok S, Mayne Correia P, Lipschits O, Gadot Y. Life and death of four individuals in the destruction of the Late Bronze Age city of Azekah, Israel. Int J Osteoarchaeol. 2021;1–12. https://doi.org/ 10.1002/oa.2974 (peer reviewed).

Pitre, M.C., Mayne Correia, P.M., Mankowski, P.J., Klassen, J., Day, M.J., Lovell, N.C., Currah, R.S., Examining Biofilm Formation in Human Skeletal Remains from Ancient Mesopotamia, *Journal of Archaeological Science* Volume 40 (1): 24-29, January 2013, available online: 6-Jul-2012 DOI information: 10.1016/j.jas.2012.06.022) (peer reviewed)

Mayne Correia, P.M., "Book Review: Bone Histology: An Anthropological Perspective," Canadian Society of Forensic Sciences Journal, 45(4): 209, 2012

Mayne Correia, P.M.: "Book Review: Human Skeletal Anatomy: Laboratory Manual and Workbook", Canadian Society of Forensic Sciences Journal, 34(4): 225-226, 2001

Mayne Correia, P.M. and O. Beattie: "A Critical Look at Methods for Recovering, Evaluating and Interpreting Cremated Human Remains", Chapter 22 in: Haglund, W.D. and Sorg. M.H. (eds.) Advances in Forensic Taphonomy: Method, Theory, and Archaeological Perspectives, Boca Raton: CRC Press, pp. 435-450, 2001 (peer reviewed)

Mayne Correia, P.M.: "Fire Modification of Bone: A Review of the Literature", Chapter 18 in Haglund, W.D. and Sorg. M.H. (eds). Forensic Taphonomy: The Postmortem Fate of Human Remains, Boca Raton: CRC Press, pp. 275-293, 1997 (peer reviewed)

## **Government Reports:**

Mayne Correia, P.M., Case #1038-2199 Report on file at the Office of the Chief Medical Examiner, Edmonton, Alberta, Dr Cecilia Wu 3 pgs (May 14, 2021)

Mayne Correia, P.M., Case #1037-9953/1038-1898 Report on file at the Office of the Chief Medical Examiner, Edmonton, Alberta, Dr. Bernie Bannach (May 11, 2021) 4pgs

Mayne Correia, P.M., Case # 1037-9072 Report on file at the Office of the Chief Medical Examiner, Edmonton, Alberta, Dr. Enrico Risso 3pgs (Mar 11, 2021)

Mayne Correia, P.M., Case # 1037-8062 Report on file at the Office of the Chief Medical Examiner, Edmonton, Alberta, Dr. Tara Dixon 3pgs (Feb 26, 2021)

Mayne Correia, P.M., Case # 1037-8057 Report on file at the Office of the Chief Medical Examiner, Edmonton, Alberta, Dr. Tara Dixon 4pgs (Feb 22, 2021)

Mayne Correia, P.M., Case #1037-1323 Report on file at the Office of the Chief Medical Examiner, Edmonton, Alberta, Dr. Bernie Bannach 2pgs (Dec 17, 2020)

Mayne Correia, P.M., Case # 0539-0280 Report on file at the Office of the Chief Medical Examiner, Edmonton, Alberta, Dr Cecilia Wu 4pgs (Dec 17, 2020)

Mayne Correia, P.M., Case #1036-6934 Report on file at the Office of the Chief Medical Examiner, Edmonton, Alberta, Dr. Bernie Bannach 6 pgs (Nov 3, 2020)

Mayne Correia, P.M., Case # 1036-6308 Report on file at the Office of the Chief Medical Examiner, Edmonton, Alberta, Dr. Bernie Bannach 5 pgs (Nov 3, 2020)

Mayne Correia, P.M., Case # 1033-6425 Report on file at the Office of the Chief Medical Examiner, Edmonton, Alberta, Dr. Bernie Bannach 4pgs (Oct 21, 2020)

Mayne Correia, P.M., Case # 1034-6461 Report on file at the Office of the Chief Medical Examiner, Edmonton, Alberta, Dr Cecilia Wu 3pgs (Oct 21, 2020)

Mayne Correia, P.M., Case # 1034-8486 Report on file at the Office of the Chief Medical Examiner, Edmonton, Alberta, Dr. Bernie Bannach 6pgs (Sept 2, 2020)

Mayne Correia, P.M., Case #1035-1981 Report on file with the OCME, Edmonton, Alberta, Dr. B Bannach (May 22, 2020)

Mayne Correia, P.M., Case #1034-7918 Report on file with the Office of the Chief Medical Examiner, Dr. Balachandra (Jan 14, 2020)

Mayne Correia, P.M., Case #1033-9444 Report on file with the Office of the Chief Medical Examiner, Dr. Bannach (Jan 16, 2020)

Mayne Correia, P.M., Case #1034-7329 Report on file with the Office of the Chief Medical Examiner, Dr. Balachandra (May 22, 2020)

Mayne Correia, P.M., Case #1029-0976 Report on file with the Office of the Chief Medical Examiner, Dr. Mitchell Weinberg (Oct. 15, 2019)

Mayne Correia, P.M., Case #1034-0797 Report on file with the Office of the Chief Medical Examiner, Dr. Balachandra (Sept 18, 2019)

Mayne Correia, P.M., Case #1033-8298 Report on file with the Office of the Chief Medical Examiner, Alberta, Dr. Wu (Aug 7, 2019)

Mayne Correia, P.M., Case #1033-4940 Report on file with the Office of the Chief Medical Examiner, Dr. Bannach (July 25, 2019)

Mayne Correia, P.M., Case #1033-1498 Report on file with the Office of the Chief Medical Examiner, Dr. Risso (July 17, 2019)

Mayne Correia, P.M., Case #1033-1741 Report on file with the Office of the Chief Medical Examiner, Dr. Wu (July 17, 2019)

Mayne Correia, P.M., Case #1033-2780 Report on file with the Office of the Chief Medical Examiner, Edmonton, Alberta, Dr Mitchell Weinberg (May 15, 2019)

Mayne Correia, P.M., Case #1025-3755 Report on file with the RCMP Historical Homicide Branch, Edmonton, Alberta, Cpl. Melanie Riopel (February 20, 2019)

Mayne Correia, P.M., Case #1031-9042 Report on file with the Office of the Chief Medical Examiner, Edmonton, Alberta, Dr Cecilia Wu (February 7, 2019)

Mayne Correia, P.M., Case #2006-125177 (1031-6823) Report on file with the RCMP Historical Homicide Branch, Edmonton, Alberta, Cpl. Kerri Shima (December 22, 2018)

Mayne Correia, P.M., Case #1031-4665 Report on file with the Office of the Chief Medical Examiner, Edmonton, Alberta, Dr Bol (November 18, 2018)

Mayne Correia, P.M., Case #1031-0018 Report on file with the Office of the Chief Medical Examiner, Edmonton, Alberta, Dr Cecilia Wu (June 26, 2018)

Mayne Correia, P.M., Case #17-142745, Report on file with Edmonton Police and Cst. Tyson Korzenowski (Feb 25, 2018)

Mayne Correia, P.M., Case #1027-5928 Report on file with the Office of the Chief Medical Examiner, Edmonton, Alberta, Dr Cecilia Wu (Feb 21, 2018)

Mayne Correia, P.M., Case #1000-3845 Report on file with the Office of the Chief Medical Examiner, Edmonton, Alberta, Dr Cecilia Wu (Nov 15, 2017)

Mayne Correia, P.M., Case #1004-1055 Report on file with the Office of the Chief Medical Examiner, Edmonton, Alberta, Dr Cecilia Wu (Sept 26, 2017)

Mayne Correia, P.M., Case #1029-5463 Report on file with the Office of the Chief Medical Examiner, Edmonton, Alberta, Dr Cecilia Wu (Sept 17, 2017)

Mayne Correia, P.M., Case #3893-98 Report on file with the Office of the Chief Medical Examiner, Edmonton, Alberta, Dr Cecilia Wu (July 126, 2017)

Mayne Correia, P.M., Case #1006-3237 Report on file with the Office of the Chief Medical Examiner, Edmonton, Alberta, Dr Cecilia Wu (July 20, 2017)

Mayne Correia, P.M., Case #3892-89 Report on file with the Office of the Chief Medical Examiner, Edmonton, Alberta, Dr Cecilia Wu (July 19, 2017)

Mayne Correia, P.M., Case #July 30, 1979 Report on file with the Office of the Chief Medical Examiner, Edmonton, Alberta, Dr Cecilia

Wu (July 19, 2017)

Mayne Correia, P.M., Case #2006-122098 Report on file with the Office of the Chief Medical Examiner, Edmonton, Alberta, Dr Cecilia Wu (July 12, 2017)

Mayne Correia, P.M., Case #1024-1982 Report on file with the Office of the Chief Medical Examiner, Edmonton, Alberta, Dr Cecilia Wu (July 6, 2017)

Mayne Correia, P.M., Case #2-92 Report on file with the Office of the Chief Medical Examiner, Edmonton, Alberta, Dr Cecilia Wu (July 5, 2017)

Mayne Correia, P.M., Case #1024-9932 Report on file with the Office of the Chief Medical Examiner, Edmonton, Alberta, Dr Cecilia Wu (June 22, 2017)

Mayne Correia, P.M., Case #3245-95 Report on file with the Office of the Chief Medical Examiner, Edmonton, Alberta, Dr Cecilia Wu (June 21, 2017)

Mayne Correia, P.M., Case #1028-1827 Report on file with the Office of the Chief Medical Examiner, Edmonton, Alberta, Dr Cecilia Wu (Mar 9, 2017)

Mayne Correia, P.M., Case # 1029-0392 Report on file with the Office of the Chief Medical Examiner, Edmonton, Alberta, Dr Bernie Bannach (June 15, 2017)

Mayne Correia, P.M., Case #2003-088, Report on file with the NWT Coroner Service, Dr. Cathy Menard, Chief Coroner, Yellowknife, NWT, March 13, 2017)

Mayne Correia, P.M., Case #Rossdale Remains, OCME (Dr. Bernie Bannach) and Historic Resources Management Branch Alberta Culture and Tourism, Aaron Wilson, and Aidan Burford, AMEC Environment and Infrastructure) Report on file in the Office of the Chief Medical Examiner, Edmonton and at Historical Resources Management Branch (OCME and HRMB), (Nov 24, 2016)

Mayne Correia, P.M., Case #1027-7717 Report on file with the Office of the Chief Medical Examiner, Edmonton, Alberta, Dr Bernie Bannach (Nov 21, 2016)

Mayne Correia, P.M., Report Case #1026-8988 (Report on file at the Office of the Chief Medical Examiner, Edmonton, Alberta), Dennis Caulfield.

Mayne Correia, P.M., Report Case #1009-3159 (Report on file at the Office of the Chief Medical Examiner, Edmonton, Alberta) Dr. Cecilia Wu, UHR Project

Mayne Correia, P.M., Report Case #1026-4218 (Report on file at the Office of the Chief Medical Examiner, Edmonton, Alberta) Dr. Bernie Bannach (March 23-May 3, 2016)

Mayne Correia, P.M., Case #1026-0116, (Report on file at the Office of the Chief Medical Examiner, Edmonton, Alberta), Dr, Mitchell Weinberg (January 13, 2016)

Mayne Correia, P.M., Case #1022-9882 Report on file with the Office of the Chief Medical Examiner, Edmonton, Alberta, Dr Elizabeth Brook-Lim (June 30, 2016), with Addendum to above report (October 29, 2016)

Mayne Correia, P.M., Case #14242515/#1022-9882, Report on file with Calgary Police and OCME, Alberta, Sgt. Ian Oxton and Dr. Brook-Lim (November 15, 2015-May, 2016)

Mayne Correia, P.M., Case #20141362420, Report on file with the NWT Coroner Service, Dr. Cathy Menard, Chief Coroner, Yellowknife, NT September 22, 2015)

Mayne Correia, P.M., Case #1025-1387 Report on file with the Office of the Chief Medical Examiner, Edmonton, Alberta), Dr Bernie Bannach/Dr. Mitchell Weinberg (Sept. 22, 2015)

Mayne Correia, P.M., Case #2015-1092370, OCME (Dr. Bernie Bannach) and Historic Resources Management Branch Alberta Culture and Tourism, Aaron Wilson (August 28-October 29, 2015)

Mayne Correia, P.M. Report Case #1024-6360 (Report on file at the Office of the Chief Medical Examiner, Edmonton, Alberta) Dr. Bernie Bannach (June, 2015)

Mayne Correia, P.M. Report Case #1024-5780 (Report on file at the Office of the Chief Medical Examiner, Edmonton, Alberta) Dr. Bernie Bannach (June, 2015)

Mayne Correia, P.M. Report Case #1010-9235 (Report on file at the Office of the Chief Medical Examiner, Edmonton, Alberta) Dr. Bernie Bannach (May, 2015)

Mayne Correia, P.M. Report Case #1024-4701 (Report on file at the Office of the Chief Medical Examiner, Edmonton, Alberta) Dr. Cecilia Wu (March, 2015)

Mayne Correia, P.M. Report Case # Aklavik (Report on file at the Office of the Chief Medical Examiner, Edmonton, Alberta) Dr. Bernie Bannach (March, 2015)

Mayne Correia, P.M. Report Case #1022-8231 (Report on file at the Office of the Chief Medical Examiner, Edmonton, Alberta) Dr. Bernie Bannach (June 5, 2014)

Mayne Correia, P.M. Report Case #1022-4601 (Report on file at the Office of the Chief Medical Examiner, Edmonton, Alberta) Dr. Michael Weinberg (April 10, 2014)

Mayne Correia, P.M. Report Case #1021-8411 (Report on file at the Office of the Chief Medical Examiner, Edmonton, Alberta) Dr. Bernie Bannach (March 27, 2014).

Mayne Correia, P.M. Report Case #1021-7623 (Report on file at the Office of the Chief Medical Examiner, Edmonton, Alberta) Dr. Bernie Bannach (Nov. 15, 2013)

Mayne Correia, P.M. Report for Case #1020-4116 Hinton (2013/02/16), Report on file at the Office of the Chief Medical Examiner, Edmonton, Alberta

Mayne Correia, P.M. Report Case #1020-8341 (Report on file at the Office of the Chief Medical Examiner, Edmonton, Alberta) Jared Zsombar (May 8, 2013)

Mayne Correia, P.M. Report for MEO # Case #1020-7716 Report on file at the Office of the Chief Medical Examiner, Edmonton, Alberta (May 8, 2013)

Mayne Correia, P.M. Report for MEO #1017-3700 (RCMP File #2011579477), DeBolt, Alberta, June 29, 2011, Report on file at the Office of the Chief Medical Examiner, Edmonton, Alberta.

Mayne Correia, P.M. Report for MEO #1017-3702 (RCMP File #2011579477), DeBolt, Alberta, June 29, 2011, Report on file at the Office of the Chief Medical Examiner, Edmonton, Alberta.

Mayne Correia, P.M.. "Historic Dunvegan, North West Company Burial Ground Grave Exhumation Project: Report of Three Human Burials. October I – 4, 2008, Report on file at Archaeological Survey of Alberta, Historical Resources Branch, (November 22, 2008)

Mayne Correia, P.M.. Report on the Recovery of Human Remains from the Matejka Farm, Ponoka on June 22, 2007. Archaeological Survey of Alberta (July 2007)

Beattie, O.B. and P.M. Mayne, Report for Case #1006-4976 Human Remains from Ft. McMurray, OCME, Edmonton, Alberta. Report of file at the Office of the Chief Medical Examiner, Edmonton, Alberta. (August 2004)

Beattie, O.B. and P.M. Mayne "Analysis of human remains (Swissair). Report on file with Transportation Safety Board, Shearwater, Nova Scotia (June 2001)

Mayne Correia, P.M. Report for Case #GO99-20 (NWT 98-034). Report on file at the Office of the Chief Medical Examiner, Northern Region, Dr. Graeme Dowling. (July 1999)

Beattie, O.B. and P.M. Mayne, "Analysis of human remains (Josef Berging) in the Office of the Chief Medical Examiner, Edmonton, June 5 and 7, 1990", Report filed at the Office of the Chief Medical Examiner, Northern Region, Edmonton, Alberta (June 1990)

# **Published Newsletters and Reports:**

Mayne, P.M: Historic Human Remains in Alberta and the University of Alberta's potential role for community engagement with the First Nations, Metis, and Inuit. Proposal submitted to the Provost. December 16, 2015

Mayne Correia, P. (ed) "AMO Section Report", Forum (#56) June 2014 Supplement to Canadian Society of Forensic Science Journal, June 2014

Mayne Correia, P. (ed) "AMO Section Report", Forum (#53) Dec 2012, Supplement to Canadian Society of Forensic Science Journal, December 2012 Volume 45 Number 4: (200 words) 2012

Mayne Correia, P. (ed) "AMO Section Report", Forum (#49) Dec 2011, Supplement to Canadian Society of Forensic Science Journal, December 2011 Volume 43 (4)

Mayne Correia, P., "Announcing the Bryan/Gruhn Ethnographic Collection and the Bryan/Gruhn Archaeology Collection", Friends, The Friends of the University of Alberta Museums Newsletter, Spring 2011 (200 words)

Mayne Correia, P.M.: "Member News: University of Alberta" Canadian Association for Physical Anthropology Newsletter Vol. Spring (1): 2 2009

Mayne Correia, P.M.: "Follow in the Anthropologists' Footsteps", Friends, The Friends of the University of Alberta Museums Newsletter, Winter 2008/2009 (200 words)

#### Unpublished Thesis and other reports:

Friedlander, H., Mayne Correia, P., Adeeb, S., Stone, D., and Brooks-Lim, E. An innovative way to use 3D modeling on burnt bone to differentiate heat fractures from blunt and sharp force trauma, submitted Jan 2021, Forensic Science International (rejected)

Pitre, M., Mayne Correia, P., Lovell, N., Characterization of Biofilm Growth in Archaeological Bone from Bronze Age Syria as Revealed by Histology, submitted to *Journal of Archaeological Science*, submitted 2013 (rejected).

Pitre, M, Mayne Correia, P., Lovell, N., Histology of Biodeteriorated bone from Bronze Age Syria, International *Journal of Osteoarchaeology*, submitted Sept 28, 2010 (rejected).

Mayne Correia, P.M., Book Submission Review for "Beyond Recognition: The Analysis of Burned Human Remains", (eds.) C.W. Schmidt and S. Symes, submitted to Dr. A. Richford for Elsevier Publishing, 2005.

Mayne, P.M.: The Identification of Precremation Trauma in Cremated Bone, Unpublished Master's Thesis, University of Alberta, Edmonton, Alberta. 1990

#### **Exhibitions:**

Cassandra Kist and Mayne Correia. P., "Occupation and Pathological Changes: A Railroad Porter's Story", (May 11, 2015-Sept. 2016) temporary exhibit installed on 13th Floor

Scheiber, A., Pitre, M., Mayne Correia, P., "Morphographica", Brockville Arts Centre Lobby Art Gallery, Brockville, Ontario., June 29th - July 31, 2013

Scheiber, A., Pitre, M., Mayne Correia, P., "Morphographica", Richard, F. Brush Art Gallery, St. Lawrence University, Canton, N.Y., March 19 - June 2, 2012

Mayne Correia, P.M. "Bryan Memorial Ceremony Display", Faculty Club, University of Alberta, Oct 9, 2010

Davey, C. and P.M. Mayne Correia: *Thule Hunting Strategies*, Temporary Exhibit, 13th Floor Tory Building, University of Alberta, Edmonton, Alberta, May 2010

Mayne Correia, P.M. and Ives, J. IPA (Institute of Prairie Archaeology) Grand Opening Exhibition in 3 parts: *Pookay cache/Sexsmith Biface, Fabric Fragments of Promontory Cave 1, and Moccasins*, Temporary Exhibit, March 26, 2010

Mayne Correia, P.M. and K. Zak: In the Anthropologists' Footsteps, Permanent Exhibit Main Floor Tory Building, University of Alberta Campus, Edmonton, Alberta, 2008 (consists of 32 separate exhibit spaces)

Harpham, S. and P. Mayne Correia, *Celebrating 40 years in Anthropology*, Temporary Exhibit, 13th Floor Tory Building, University of Alberta, Edmonton, Alberta, 2006

Mayne Correia, P.M. Colombian Artisans Temporary Exhibit, 13th Floor Tory Building, University of Alberta, Edmonton, Alberta, 2005

Mayne Correia, P.M. Paleopathology in the Zooarcharchaeology Collection, Temporary Exhibit, 13th Floor Tory Building, University of Alberta, Edmonton, Alberta, 2004

Mayne Correia, P.M. and T. Robert, *Two Mystery Baskets in the Anthropology Ethnographic Collection*, Temporary Exhibit, 13th Floor Tory Building, University of Alberta, Edmonton, Alberta, 2003

Mayne Correia, P.M. and H. Friebe: *Paleoecology: A Glimpse into the Environments of the Past*. Temporary Exhibit, 13<sup>th</sup> Floor Tory Building, University of Alberta, Edmonton, Alberta, 2002

Mayne Correia, P.M. Dr. Ralph F. Shaner Collection (1893-1976), Temporary Exhibit, 13th Floor Tory Building, University of Alberta, Edmonton, Alberta, 2001

Mayne Correia, P.M., Continuity and Change: Traditional Seal Hunting in the Central Arctic, Temporary Exhibit, 13th Floor Tory Building, University of Alberta, Edmonton, Alberta, 2000

Mayne Correia, P.M. *Noanama*, Temporary Exhibit, 13th Floor Tory Building, University of Alberta, Edmonton, Alberta, 1999

#### **Conference Presentations:**

Garvie-L, K, Morgan, J., Mayne Correia, P., Pitre, M. (2019) "Effects of Microbial Colonization on Bone Collagen Stable Carbon and Nitrogen Isotope Values: Results from a long-term diagenesis modeling experiment." Poster presented at the American Academy of Physical Anthropologists annual conference, Cleveland, Ohio, March 27-30, 2019

Friedlander, H, Mayne Correia, P, Adeeb, S., Stone, D. (2018) "Differentiation of Perimortem Trauma from Heat Fractures in Cases of Cremation", Paper presented at the 46<sup>th</sup> annual conference of the Canadian Association for Physical Anthropology, London Ontario, November 1-3, 2018

Mayne Correia, P, Killgrove, K., Supernant, K., (2018) "Tweets, Blogs, and Community Outreach: making Research Accessible to the Public" Workshop, Frucht Memorial Lecture Series & Student Conference, University of Alberta, March 15-19, 2018 (invited presenter)

Mayne Correia, P. (2017) "Repatriation of Human Remains in Alberta: An individual journey of discovery and understanding." 45<sup>th</sup> Annual Meeting of Capa-ACAP Conference, Oct 25-28, 2017, Matrix Hotel, (podium presentation)

Pitre M and Mayne Correia P. (2013) Biofilm Growth in Archaeological Human Bone. The 7<sup>th</sup> International Bone Diagenesis Meeting. École Normale Supérieure, Oct 25-27, 2013, Lyon, France (Poster)

Eaton, KM, Mayne Correia, PM, and Pitre MC., (2013) Evaluation of biodeterioration in deer bone inoculated with *Amycolatopsis* sp. using scanning electron microscopy (SEM). Canadian Association of Physical Anthropology Annual Meeting, Scarborough, Ontario Oct 17-Oct 20, 2013 (Poster)

Sawchuk, E. and P. Mayne Correia (2012). A New Method for Transporting and Storing Fragmentary Human Remains. Poster for the 40th annual conference of the Canadian Association for Physical Anthropology, Victoria, BC, November 7-10, 2012

Pitre M and Mayne Correia P. "The Applicability of Histological Preservation Measures in Determining Bone Integrity." 80th Annual meeting of the American Association of Physical Anthropologists, Minneapolis, Minnesota (Poster), 2011

Mayne Correia P and Pitre M. "Challenging Museum Standards for Skeletal Material." Annual meeting of the Canadian Association for Physical Anthropology, Saskatoon (Podium), 2010

Pitre M, Mayne Correia P, Mankowski PJ, Klassen J, Day MJ, Lovell NC, and Currah R. "Biofilm Growth in a Human Skeletal Collection from Bronze Age Syria." Annual meeting of the Canadian Association for Physical Anthropology, Saskatoon (Podium), 2010

Pitre, Mindy. C., Mayne Correia, P.M., Lovell, N., Currah, R, "Microbial Growth and the Conservation of Human Skeletal Collections", paper presented at the Workshop 2010 Taller de Conservación de Materiales Bioarqueológicos y Estándares de Conservación de Información Científica (Materials Conservation Workshop bioarchaeological Conservation Standards and Scientific Information ) 18-20 November, 2010, Arica, Chile

Mayne Correia, P.M., Mindy C. Pitre, Peter J. Mankowski, Jonathan Klassen, and Randy S. Currah, "So You Think You Can Curate? Microbial Biodeterioration of Bone in Museum and Research Collections", poster presented at the 37th Annual Meeting of the Canadian Association of Physical Anthropology, Simon Fraser Harbour Centre, Vancouver, October 2009

Pitre, Mindy C., Mayne Correia, P.M, Mankowski, Peter J., Klassen, Jonathan and Randy S. Currah "Characterizing Microbial Biodeterioration: A Histological Study of Bone from Ancient Mesopotamia." poster presented at the 37<sup>th</sup> Annual Meeting of the Canadian Association of Physical Anthropology, Simon Fraser Harbour Centre, Vancouver, October 2009 Mayne, P.M., Beckett, S.: "Histological Investigation of Cremated Bone", Paper presented at the 43rd Annual Meeting of the American Academy of Forensic Sciences, Anaheim, California, 1991

Mayne, P.M.: "The Identification of Traumatic Fractures in Cremated Remains", Paper presented at the 42nd Annual Meetings of the American Academy of Forensic Sciences, Cincinnati, Ohio, 1990 (Received the J.Lawrence Angel Award)

Mayne P.M.: "The Identification of Traumatic Fractures in Cremated Remains: Preliminary Results", Paper presented at the 36th Annual Meeting of the Canadian Society of Forensic Science, Edmonton, Alberta, 1989

Mayne, P.M.: "Cremation Research in North and Central Europe", Paper presented at the 17th Annual Meeting of the Canadian Association for Physical Anthropology, Vancouver, British Columbia, 1989

Mayne, P.M.: "Traumatic fractures in cremated bone", Poster presented at the 17th Annual Meeting of the Canadian Association for Physical Anthropology, Vancouver, British Columbia, 1989

#### In the News

Folio: "Student's passion for archeology helps unearth the story of a 3,000-year-old tragedy, Geoff McMaster, April 29, 2021 https://www.ualberta.ca/folio/2020/09/forensic-anthropologist-helps-police-identify-unknown-victims.html

Scattered: Episode 04: Interview with Pamela Mayne Correia, Kjorlien, Y. November 23, 2020 <a href="https://wonnekjorlien.com/2020/11/23/scattered-episode-04-interview-with-pamela-mayne-correia/">https://wonnekjorlien.com/2020/11/23/scattered-episode-04-interview-with-pamela-mayne-correia/</a>

RCMP GAZETTE: "Using facial reconstruction to help identify remains", Travis Poland Oct 5, 2020 <a href="https://www.rcmp-grc.gc.ca/en/gazette/using-facial-reconstruction-help-identify-remains?h">https://www.rcmp-grc.gc.ca/en/gazette/using-facial-reconstruction-help-identify-remains?h</a>

Folio: Forensic anthropologist helps police identify unknown victims, Geoff McMaster, Sept 18, 2020 https://www.ualberta.ca/folio/2020/09/forensic-anthropologist-helps-police-identify-unknown-victims.html

CTV News: "Local team using forensics to put a face to the deceased" September 24, 2020 <a href="https://edmonton.ctvnews.ca/local-team-using-forensics-to-put-a-face-to-the-deceased-1.5119109">https://edmonton.ctvnews.ca/local-team-using-forensics-to-put-a-face-to-the-deceased-1.5119109</a>

CityNews Edmonton: "Turning Skulls into Sculptures", Dec. 11, 2019 (https://edmonton.citynews.ca/video/2019/12/11/turning-skulls-into-sculptures/).

Global Edmonton: "Forensic anthropologist helps with 3 cases of unidentified human remains", Dec. 11, 2019 (https://globalnews.ca/video/6286627/forensic-anthropologist-helps-with-3-cases-of-unidentified-human-remains).

CTV Edmonton: "Technology puts a face on missing persons cases", Dec. 11, 2019 (https://edmonton.ctvnews.ca/video?clipId=1852274&binId=1.1203428&playlistPageNum=1).

CBC Edmonton: "Alberta RCMP seek public's help in identifying human remains", Dec. 11, 2019 (https://www.cbc.ca/news/canada/edmonton/rcmp-unidentified-remains-alberta-1.5392896).

Radio-Canada: "La GRC Albertane demande votre aide pour identifier des restes humains", Dec. 11, 2019 (https://ici.radio-canada.ca/nouvelle/1429749/restes-humains-anthropologie-judiciaire-john-doe-jane-doe-alberta).

Edmonton Journal: "RCMP seek public help to identify human remains", Dec. 11, 2019 (https://www.youtube.com/watch?v=EeW6R-dDakM, https://edmontonjournal.com/news/local-news/time-is-the-enemy-facial-reconstructions-unveiled-by-rcmp-may-help-id-three-people).

Chief wants province to dig into possible remains at former Edmonton Indian hospital April 13, 2017 APTN National news. <a href="http://aptnnews.ca/2017/04/13/chief-wants-province-to-dig-into-possible-remains-at-former-edmonton-indian-hospital/">http://aptnnews.ca/2017/04/13/chief-wants-province-to-dig-into-possible-remains-at-former-edmonton-indian-hospital/</a>

Douglas Garland triple murder trial hears victims 'may still have been alive' after violence at home, CBC News Online, Feb 01, 2017 <a href="http://www.cbc.ca/news/canada/calgary/calgary-douglas-garland-triple-murder-liknes-nathan-obrien-medical-examiner-1.3961535">http://www.cbc.ca/news/canada/calgary/calgary-douglas-garland-triple-murder-liknes-nathan-obrien-medical-examiner-1.3961535</a>

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National Post: Skeleton of aboriginal girl, buried 180 years ago on Alberta farm, becomes unlikely 'bridge builder,' <a href="http://news.nationalpost.com/news/canada/skeleton-of-aboriginal-girl-buried-180-years-ago-on-alberta-farm-becomes-unlikely-bridge-builder?ref=yfp">http://news.nationalpost.com/news/canada/skeleton-of-aboriginal-girl-buried-180-years-ago-on-alberta-farm-becomes-unlikely-bridge-builder?ref=yfp</a>, Jan 5, 2016

Edmonton Journal: Skeleton found on farmer's field southeast of Edmonton becomes symbol of reconciliation, <a href="http://edmontonjournal.com/news/local-news/skeleton-found-on-farmers-field-southeast-of-edmonton-becomes-symbol-of-reconciliation">http://edmontonjournal.com/news/local-news/skeleton-found-on-farmers-field-southeast-of-edmonton-becomes-symbol-of-reconciliation</a>, Jan 4, 2016

CBC: Ancient grave in Alberta farmer's field unearths historical mystery, <a href="http://www.cbc.ca/news/canada/edmonton/ancient-burial-site-viking-alberta-1.3368518">http://www.cbc.ca/news/canada/edmonton/ancient-burial-site-viking-alberta-1.3368518</a>, Jan 4, 2016

CBC: Badger hole leads to anthropological mystery, <a href="http://www.cbc.ca/news/canada/edmonton/badger-hole-leads-to-anthropological-mystery-1.3368809">http://www.cbc.ca/news/canada/edmonton/badger-hole-leads-to-anthropological-mystery-1.3368809</a> Jan 4, 2016

Viking News: REMAINS OF ABORIGINAL YOUTH LAID TO REST, http://weeklyreview.ca/?p=3149, November 3, 2015

Global National July 11, 2013 Interview re: Lac Magantic Explosion

#### **Graduate Student Supervision:**

2016-2020	Tonya Simpson, MA, Thesis Supervisor
2016 - withdrew	Kayleigh Watson, MA, Thesis Supervisor
2016-2018	Hanna Friedlander, MA, Thesis Supervisor
2012-2014	Rajitha Sivakumaran, MA, Thesis Co-Supervisor
2011-2013	Kalyna Horocholyn, MA, Thesis Supervisor

#### **Honours Student Supervision:**

2020-2021 Madison Bremault, Honours, Thesis Supervisor

2020-2021	Abygael Tackaberry, Honours, Thesis Supervisor
2020-2021	Megan Langlois, Honours, 2nd Reader
2019-2020	Julie Nguyen, Honours, Thesis Supervisor
2017-2018	Jill Morgan, Honours, Thesis co-supervisor
2013-2014	Kassandra Pointer, Honours, Thesis Supervisor
2012-2013	Leah Cavenagh, Honours, Thesis Supervisor
2012-2013	Katherine Eaton, Honours, Thesis Supervisor
2011-2012	Sarah Tiegen, Honours, Thesis Supervisor

#### **Graduate Defense committees:**

July 27, 2021	Sean Swaters, MA defense – committee member
March 23, 2020	William Wadsworth, PhD defense - committee chair
Oct. 10, 2019	Alexandra Rocco, MA defense – committee member
Aug 21, 2019	Ivan Schmatko, PhD defense – committee chair
April 17, 2019	Jennifer Nelson, Candidacy – committee chair
Jan 24, 2019	Tiffany Campbell, Phd defense – committee chair
Nov 6, 2018	Paula Torres Pena, MA defense – committee chair
June 2018	Karl Barendt, MA defense – committee member

Jan 2014 Crystal Samborski, MA defense – committee member (co-supervisor) Japsed

March 2011 Aaron Perkins, MA defense – committee member April 2010 Michael Nagy, MA defense – committee member

#### **University Committees:**

2009-Present Arts Faculty Council member

2007-Present Curators' Committee

Jan-August, 2018 Department of Anthropology, Awards Committee

2015-2018 FSO Representative on GFC

2015- 2018 FSO Representative of the AASUA Bylaws Amendment Committee 2015-2018 AASUA Faculty Service Officer Constituency Committee - Secretary

2010-2017 University of Alberta Museums Policy and Planning Committee, member, interim chair (Jan-

June 2011)

2007-2018 Return of Cultural Properties Committee

2012, 2014, 2016, 2017, 2021 Department of Anthropology, Graduate Programs Committee 2011, 2018, 2019, 2020 Department of Anthropology, Undergraduate Programs Committee 2009-2011 University of Alberta Museums Emergency Planning Committee

1995-2008 Collections' Committee, non-voting member 2005-2008 Arts Faculty Council Non-Academic Representative

1997-2008 Department of Anthropology Council Non-Academic Representative

Jan-April 2002 Faculty of Arts: Equity Discussion Group

Sept 2001-April 2002 Steering Committee, Plenum, Department of Anthropology

## **Professional Committees:**

Jan. 2017-2019 Member of the UN Declaration Proposal 5D Working Group Human Remains Policy,

Government of Alberta

May 2014-ongoing Member of the Editorial Board, Canadian Society of Forensic Science Journal

November 2010-2014 Canadian Society for Forensic Science: Discipline Program Planning committee member

May 2010-2021 Chair for the AMO Section of the Canadian Society for Forensic Science

#### Awards:

2019 Great Supervisor Award – FGSR

2015 Curator Hall of Fame Award, Museum and Collections Services, University of Alberta

2008 Nominated for the Non-Academic Staff Award, GSA, University of Alberta

2005 Sigma Xi Nat Rutter Outstanding Technician of the Year Award

November, 2000 Canadian Society Forensic Sciences Millennium Award February, 1990 J. Lawrence Angel Award, Best Student Paper AAFS

September, 1989 Gerald Ferro Award of Distinction in Forensic Anthropology

April, 1987 Dean of Arts Honor Role, University of Alberta April, 1986 Dean of Arts Honor Role, University of Alberta

April, 1981 Food Preparation Award, LTCH

Certifications:	
2014 - 2017	
2013	

First Aide-SFA A+

Rapidform Basic Training Course 2008 - 2011 Heartsaver II CPR -level B

2005 Biosafety Certification and Certification to work with Human Blood Substances

2002 - 2005 **CPR** Certification

#### Grant Monies:

2019	\$7,500.00 Friends of the U of A Museums (divided among the 3 collections)
2018	\$7,500.00 Friends of the U of A Museums (divided among the 3 collections)
2015	\$2,000,00 Friends of the U of A Museums (Endowment Fund)

2013 \$8,500.00 Friends of the U of A Museums (Endowment Fund)

2012 \$9,692.00 Friends of the U of A Museums (divided among the 3 collections)

2011 \$9,192.00 Friends Endowment

2011 \$1,912.00 EFF Support for the Advancement of Scholarship (SAS) 2011 \$1,300.00 Friends of the U of A Museums

2011 \$375.00 Community Outreach Endowment Fund 2010 \$3,100.00 Friends Endowment 2009 \$2,500.00 Friends Endowment 2008 \$2,139.00 Friends Endowment

2007 \$5,900.00 Friends Endowment 2006

\$6,000.00 Alberta Museums Association

\$5.939.15 Friends Endowment

\$2,000.00 Baikal Archaeological Project

2005 \$6,777.00 Friends Endowment 2003 \$500.00 Friends Endowment \$1,150.00 Friends Endowment 2002 \$2,020.00 Friends Endowment 2001

\$4,000.00 Alberta Museums Association

1999 \$1,000.00 Friends Endowment

# Volunteerism

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2017 – 2021	4H TEES Rodeo Wranglers
2010 - 2012	Group Commissioner, 25th Edmonton Scouts
2010 - 2012	Secretary, King Edward Elementary Parent Council
2009 – 2010	Secretary: 25th Christ Church Scouts Group Committee
2008 – 2010	Chair: King Edward Elementary Parent Council
2008 - 2009	Secretary: Academy of King Edward Parent Council
2002 2010	Sido Walker Little Rits Thoropoutic Piding Association (2 session

Side Walker - LittleBits Therapeutic Riding Association (2 sessions/year)

2002 Human Rights & Global Security Conference (John Humphrey's Center, Edmonton)

# **Additional Skills:**

•Microsoft Access, Excel, Word, PowerPoint, Adobe Photoshop, Endnote, Dreamweaver, Indesign, and camera software, computer literate (MacIntosh, IBM) in many versions

•Conversational German

•Elementary photographic skills, including photo processing in B/W

•Clothing design and needlecraft •Commercial food preparation

#### References:

Dr. Cecilia Wu (Office of the Chief Medical Examiners, Edmonton) Dr. Bernie Bannach (Office of the Chief Medical Examiners, Edmonton)

Dr. Owen Beattie **Professor Emeritus** Department of Anthropology 13-15 HM Tory Building University of Alberta, Edmonton Alberta, Canada, T6G-2H4 Phone: (780) 492-3879

Dr. Pamela Willoughby Professor Department of Anthropology 13-15 HM Tory Building University of Alberta, Edmonton Alberta, Canada, T6G-2H4 Phone: (780) 492-3879

Dr. Sandra Garvie-Lok Professor Department of Anthropology 13-15 HM Tory Building

University of Alberta, Edmonton Alberta, Canada, T6G-2H4 Phone: (780) 492-0137