

**Kelly Monteleone**  
**Curriculum Vitae**  
**October 2023**

Underwater Anthropologist  
Sealaska Heritage Institute  
105 Heritage Way, Suite 201  
Juneau, AK, 99801

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505-464-5108

## **EDUCATION**

- 2013 Ph.D. in Anthropology, University of New Mexico  
2007 MSc in Maritime Archaeology, University of Southampton  
2005 Honours BSc in Archaeology, University of Calgary

## **PROFESSIONAL APPOINTMENTS**

- 2023 – present Underwater Anthropologist, Sealaska Heritage Institute, Juneau, Alaska  
2018 – 2023 SHI Postdoctoral Fellow, Sealaska Heritage Institute, Juneau, Alaska  
2015 – present Adjunct Assistant Professor, Department of Anthropology and Archaeology,  
University of Calgary  
2013-14 Post-doctoral Fellow, Maxwell Museum of Anthropology, University of  
New Mexico  
2012-14 Student Fellow, The Federation of Earth Science Information Partners  
(ESIP) – Documentation Cluster

## **PUBLICATIONS**

### **Books**

- 2019 *Uncovering submerged landscapes: Towards a GIS Methodology for Locating Submerged Archaeology in Southeast Alaska*. BAR International Series 2917, British Archaeological Review, Oxford.  
2013 *Lost Worlds: Locating Submerged Archaeological Sites in Southeast Alaska*. UNM Lobo Vault (<http://repository.unm.edu/handle/1928/23141>)

### **Refereed Journal Articles**

- 2021 **Monteleone, K.**, Thompson, A.E., Prufer, K. M., Virtual Cultural Landscapes: Geospatial Visualizations of Past Environments. *Archaeological Prospection*, 28(3): 379-401. <https://doi.org/10.1002/arp.1830>

- 2020 Archaeological predictive modelling: The model inputs. *The Midden*, 50(2): 48-58 (<https://journals.uvic.ca/index.php/midden/issue/view/1489>)
- 2016 Exploring the Consistency of Archaeological Site Locations in the Prince of Wales Area in Southeast Alaska over the Last 5000 Years. *Journal of Alaskan Anthropology*. 14(1&2): 1-15 (<https://www.alaskaanthropology.org/wp-content/uploads/2018/09/vol-14-1-2-Monteleone.pdf>)
- 2016 Reese-Taylor, K., Anaya Hernández, A., Atasta Flores Esquivel, F. C., **Monteleone, K.**, Uriarte, A., Carr, C. Geovannini Acuña, H., Fernandez-Diaz, J.C., Peuramaki-Brown, M., Dunning, N., Boots on the Ground at Yaxnohcah: ground-truthing Lidar in a Complex Tropical Landscape. *Advances in Archaeological Practice*. 4(3): 314-338. <https://doi.org/10.7183/2326-3768.4.3.314>

### Book Chapters

- 2014 Dixon, E. James and **Monteleone, K.**, Submerged Beringia. In *Prehistoric Archaeology of the Continental Shelf: A Global Review*, edited by Amanda Evans, Joe Flatman, and Nic Flemming, Springer: pg. 95-114

### Conference Proceedings

- \*2014 **Monteleone, K.**, Dixon, E. J., and Wickert, A., Lost Worlds: A predictive model to locate submerged archaeological sites in SE Alaska, USA. In *Archaeology in the Digital Era Volume II: e-Papers from the 40<sup>th</sup> Conference on Computer Applications and Quantitative Methods in Archaeology, Southampton, UK, 26-30 March 2012*, edited by Earl, G. Sly, T. Chryanthi, A., Murrieta-Flores, P., Papadopoulos, C., Romanowska, I. and Wheatley, D., Amsterdam University Press, pg. 678-693

### Technical/Field Reports

- 2023 Our Submerged Past 2022 Interim Report 2022:09. Report on file with Office of History and Archaeology, Anchorage, AK.
- 2019 Gateway to the Americas: New Archaeological Evidence on North American Origins, Alaska, 2010-2013. *Arctic Data Center*. UUID: f33509cd-4ca0-4b9b-85d6-b97125c182bb.
- 2018 **Monteleone, K.** and Dixon, E. J., Final Report for permit 2012-001: Gateway to the Americas II. Report on file with Office of History and Archaeology, Anchorage, AK.
- 2015 Ninnerman, J. and **Monteleone, K.**, MB GUI: a GUI front-end to a subset of MB-system functionality. <https://github.com/ninneman/mbgui>. The Federation of Earth Science Information Partners.
- 2012 Dixon, E. J., Jarman, N., **Monteleone, K.**, and Grooms, M., National Park Service, Wrangell-St. Elias National Park & Preserve, Alaska Region ASMIS Site Condition Assessment (NAB-00364, VAL-00484, VAL-00485, XMC-00442, XMC-00443)

- 2012 Dixon, E. J., Jarman, N., **Monteleone, K.**, and Grooms, M., Alaska Region ASMIS Site Condition Assessment (XLC-00205, XLC-00206, XLC-00208) National Park Service, Lake Clark National Park & Preserve
- 2011 Dixon, E. J. (PI) and **Monteleone, K.**, Final Report for Gateway to the Americas (2010-02). Report on file with Office of History and Archaeology, Anchorage, AK.
- 2010 Dixon, E. J., Jarman, N., **Monteleone, K.**, and Grooms, M., Lake Clark National Park and Preserve: Ice Patch Archeology 2008-2010 Interim Report. Report on file at Lake Clark National Park and Preserve, Anchorage, AK
- 2007 Canuel, N (PI) and **Monteleone, K.**, Interim reports for Forestry Operations conducted within the Prince George Forest District HP 2007-087. Report on file with the B.C. Archaeology Branch, Victoria.
- 2007 Canuel, N (PI) and **Monteleone, K.**, Interim reports for Forestry Operations conducted within the Houston Forest District HP 2007-091. Report on file with the B.C. Archaeology Branch, Victoria.
- 2007 Canuel, N (PI) and **Monteleone, K.**, Interim reports for Forestry Operations conducted within the Vanderhoof Forest District HP 2007-083. Report on file with the B.C. Archaeology Branch, Victoria.
- 2007 Canuel, N (PI) and **Monteleone, K.**, Interim reports for Forestry Operations conducted within the Fort St. James Forest District HP 2007-098. Report on file with the B.C. Archaeology Branch, Victoria.
- 2007 Canuel, N (PI), Baker, C., and **Monteleone, K.**, Archaeological Predictive Model for the Headwater Forest District. Prepared for Valmont Forest Products Ltd.
- 2006 Heffner, T (PI) and **Monteleone, K.**, Archaeological Impact Assessments Conducted under Heritage Inspection Permit 2006-110 for West Fraser Mills Ltd. Proposed Forestry Developments in the Quesnel Forest District. Report on file with the B.C. Archaeology Branch, Victoria

### **Book Reviews**

- 2013 Review of Aspinall, A. Gaffney, C., and Schmidt, A., Interpreting Ground-penetrating Radar for Archaeology. Lawrence Conyers. Walnut Creek: Left Coast Press. 2012; Magnetometry for Archaeologists Altamira Press. 2008. 208 pp; Earth Resistance for Archaeologists. Armin Schmidt. New York: Altimira Press. 2013, 218 pp. *Journal of Anthropological Research*, 70: 154 - 156
- 2013 Review of White, D. A. and Surface-Evans, S. (ed), *Least Cost Analysis of Social Landscapes: Archaeological Case Studies*. The University of Utah Press, Salt Lake City. 268 pp. *Canadian Journal of Archaeology*, 37: 354 - 357

### **Manuscripts in Preparation**

- Monteleone, K.**, and Dixon, E. J., Explorations on the Continental Shelf of Southeast Alaska: The Gateway to the Americas Project. – *Journal of Island and Coastal Archaeology*

Perceptions of Landscape Change – American Antiquity – using two-eyed seeing to assess the changing landscape in southeast Alaska

Sinuosity: Coastlines and Available Resources – *Journal of Island and Coastal Archaeology*, includes ESRI toolbox

Machine Learning Identification of Archaeological Mounds in Lidar – *Geoarchaeology*

Current State of Underwater Archaeological Modelling in North America – *American Antiquity*

## **AWARDS**

2022	Sigma Xi Top Electing Chapter in Canadian/International Constituency Group – 1 <sup>st</sup> place
2021	Sigma Xi Top Electing Chapter in Canadian/International Constituency Group – 1 <sup>st</sup> place
2020	Sigma Xi Chapter of Excellence Award
2020	Sigma Xi Top Electing Chapter in Canadian/International Constituency Group – 1 <sup>st</sup> place
2019	Sigma Xi Top Electing Chapter in Canadian/International Constituency Group – 1 <sup>st</sup> place
2014	Young Investigator Award, UNM Chapter of Sigma Xi
2013	Third Place, Behavioral and Social Sciences for the Sigma Xi 2013 Student Research Showcase
2012	Jessie Rossbach Memorial Scholarship, New Mexico Geographic Information Council
2012	Student Conference Award Program, UNM Career Services
2011	Student Conference Award Program, UNM Career Services
2011	Frieda D. Butler Award, Department of Anthropology, UNM
2011	Edwin S. Hall, Jr. Student Paper Competition, Alaskan Anthropological Association (AkAA)
2011	Student Research and Allocations Committee, Graduate and Professional Student Association, UNM

## **GRANTS**

(Total = ~ \$734,246 USD)

2021-2023	Our Submerged Past: Exploring Inundated Late Pleistocene Caves in Southeast Alaska with SUNFISH – NOAA Ocean Exploration (NA21OAR0110198) ~ \$730,000 (co-PIs Kristof Richmond & Kelly Monteleone)
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2014	‘Converting MB-system Files in Windows and Apple’ – Funding Friday – ESIP Fed - \$5000
2013	Research and Practical Training, Office of Graduate Studies, UNM - \$670.75 (conference travel)
2013	Anthropology Department Travel Grant - \$333.33
2012	Student Research and Allocations Committee, Graduate and Professional Student Association, UNM - \$500 (conference travel)
2012	Research and Practical Training, Office of Graduate Studies, UNM - \$1000 (conference travel)
2011	Research and Practical Training, Office of Graduate Studies, UNM - \$695 (conference travel)
2011	US National Science Foundation, Gateway to the Americas II (co-author/researcher) (award # 1108367)
2010	Computing Applications and Quantitative Methods in Archaeology student travel reimbursement - €450
2009	Field Site Development Grant, Department of Anthropology, UNM - \$500

## INVITED TALKS

2023	<p>“Our Submerged Past: The importance of a submerged fish weir in Shakan Bay, southeast Alaska”. Calgary Chapter of Sigma Xi Seminar Series (March)</p> <p>“Our Submerged Past: The importance of a submerged fish weir in Shakan Bay, southeast Alaska”. Pacific Northwest Archaeological Society (PNWAS) (February)</p> <p>“Our Submerged Past: Submerged Archaeology in Southeast Alaska”. Beringia Centre Science Talk (January)</p>
2022	“Our Submerged Past: The importance of a submerged fish weir in Shakan Bay, southeast Alaska”. Sealaska Heritage Institute (December)
2017	“Lost Worlds: Locating Submerged Archaeological Sites in Southeast Alaska”, paper presented to the Calgary Chapter of Sigma Xi Seminar Series.
2016	“Why it is better to be wet! Underwater archaeology’s contribution to the peopling of America’s conundrum”. the monthly meeting of the Calgary Nerd Nite.
2014	“Lost Worlds: Locating Submerged Archaeological Sites in Southeast Alaska”, paper presented to the UNM Chapter of Sigma Xi in receipt of the Young Investigator’s Award.
2014	“Submerged landscapes: Archaeology on continental shelves”. New Mexico Master Naturalist

## CONFERENCE ACTIVITY/ PARTICIPATION

### Conference/Symposia Organized

- 2022 **Monteleone, K.**, Sonnenburg, L., Letham, B., Archaeology of Canada's Dynamic Coasts (virtual). 54<sup>th</sup> Annual Meeting of the Canadian Archaeology Association, Edmonton, AB, April 27-30, 2022
- 2016 Sigma Xi Climate Change Panel, University of Calgary
- 2012 Archaeological Predictive Modeling: Old applications to New environments and New applications to Old environments, Computer Applications and Quantitative Methods in Archaeology, Southampton, UK, March 26-30, 2012

### Invited Conference Presentations

- 2019 "Modeling paleoenvironments of the submerged continental shelves of North Americas", the Marine Paleolandscapes of North America: An Exploratory Workshop in Washington, DC June 11-12.

### Papers Presented

- 2024 **Monteleone, K.**, Richmond, K., Siegel, V. Bigelow, N., Pospelova, V., Hayden, T. Alexander, M. Heaton, T. Gulley, J. Adame, T. "Our Submerged Past: Exploring Inundated Late Pleistocene Caves in Southeast Alaska with SUNFISH". SHA Conference, January 3-6, 2024, Oakland, CA.
- 2023 Richmond, K., T. Haden, V. Siegel, M. Alexander, J. Gulley, T. Adame, T. Heaton, **K. Monteleone**, R. Worl. "Field Demonstrations of Precision Mapping and Control by the SUNFISH® AUV in Support of Marine Archaeology". OCEANS 2023, Sept 2023, Biloxi, MS
- Monteleone, K.** Worl, R. Wickert, A., Callaghan, K., Barnes, R., "Palaeoenvironment of southeast Alaska during the terminal Pleistocene". INQUA 2023 Rome, July 2023, Rome, Italy
- Monteleone, K.** and Worl, R., "Perceptions of environmental change on the outer continental shelf of Prince of Wales Island, southeast Alaska". UASBC, Indigenous Maritime Archaeology Conference, April 2023, Vancouver, BC
- Monteleone, K.** and Worl, R., "Our Submerged Past: The importance of a submerged fish trap in Shakan Bay, southeast Alaska". Alaska Anthropology Association 50<sup>th</sup> Annual Meeting March 2023, Anchorage, AK
- Hartmeyer, Phil, Copeland, A. Malik, M. **Monteleone, K.**, Richmond, K. Raupp, J. Bush, D. Funk, C. "NOAA Ocean Exploration 2023 Grant Funded Activities in Alaska", Alaska Forum on the Environment, Feb 2023, Anchorage, AK
- 2022 **Monteleone, K.**, Worl, R., Wickert, A., "Environmental changes on the outer continental shelf of Prince of Wales Island, southeast Alaska". The 2022 Canadian Archaeological Association (CAA) annual meeting in Edmonton, AB, April 2022.

- 2021 **Monteleone, K.**, Thompson, A.E., Prufer, K.M., “[Virtual Cultural Landscapes: Geospatial Visualizations of Past Environments in SE Alaska](#)” the 2021 Canadian Archaeological Association (CAA) annual meeting Virtual, May 2021.
- 2019 “Modeling paleoenvironments of the submerged continental shelves of North Americas”, the Marine Paleolandscapes of North America: An Exploratory Workshop in Washington, DC June 2019.
- 2017 “When should a virtual landscape become an archaeological site?”, the Theoretical Archaeology Group meeting in Toronto, ON
- 2016 **Monteleone, K.** and Dixon, E. J., “Underwater Archaeology in SE Alaska: Results from modeling and four-seasons of exploration of the continental shelf”, Canadian Archaeological Association 2016 Annual meeting in Whitehorse, YK.
- 2015 Dixon, E. J. and **Monteleone, K.**, “Survey for Submerged Archeological Sites on the Continental Shelf of SE Alaska: Proof of Concept”, the 80<sup>th</sup> Society for American Archaeology in San Francisco, CA.
- 2014 “Products from Large Point Cloud Data”, The Use of LiDAR in Eastern Mesoamerica Session organized by Reese-Taylor, K. at Breaking Barriers 2014: 47<sup>th</sup> Annual Chacmool Conference, November 7 – 10, 2014, Calgary, AB.
- 2014 Williams, M., Dixon, E.J., Croes, D., **Monteleone, K.**, and Taylor, W., “Preliminary excavations at Labourchere Bay, Prince of Wales Island, SE Alaska” the Society for American Archaeology (SAA) 79<sup>th</sup> Annual Meeting in Austin, Texas
- 2014 **Monteleone, K.** and Dixon, E. J., “GIS modeling for Underwater Paleoindian Age Archaeology Sites in SE Alaska” the Society for American Archaeology (SAA) 79<sup>th</sup> Annual Meeting in Austin, Texas
- 2013 **Monteleone, K.** and Dixon, E. J., “Underwater Archaeology in SE Alaska: Exploring the continental shelf of the Alexander Archipelago for submerged archeological sites” the 2013 Canadian Archaeological Association (CAA) annual meeting in Whistler, BC
- 2013 **Monteleone, K.** and Dixon, E. J., “Underwater Archaeology in SE Alaska: The search for submerged archeological sites” the 40<sup>th</sup> Alaskan Anthropology Association meeting in Anchorage, AK
- 2013 Dixon, E. J., **Monteleone, K.**, and Williams, M., “New Evidence Supports the North Pacific Rim Migration Hypothesis” the Paleoamerican Odyssey in Santa Fe, NM
- 2012 Habermann, T, Armstrong, E., **Monteleone, K.**, and White, B., “Metadata in Multiple Dialects and the Rosetta Stone” the American Geophysical Union conference in Dec 2012
- 2012 “Lost Worlds: A predictive model to locate submerged archaeological sites in SE Alaska, USA” SWUG (Southwest User Group) annual meeting in Albuquerque, NM
- 2012 **Monteleone, K.**, Dixon, E. J., and Wickert, A. “Lost Worlds: A predictive model to locate submerged archaeological sites in SE Alaska, USA” CAA (Computer Application in Archaeology) 2012, Southampton,

- 2012 Jarman, N., **Monteleone, K.**, Dixon, E. J., and Grooms, M., “Modeling Ice Patch Location via GIS Analysis of Topography” CAA (Computer Application in Archaeology) 2012, Southampton, UK
- 2011 **Monteleone, K.** and Dixon, E. J., “Exploring the continental shelf of the Alexander Archipelago, Southeast, Alaska” the Society of American Archaeologist (SAA) annual meeting in Sacramento, CA
- 2011 **Monteleone, K.** and Dixon, E. J., “Preliminary Underwater Archaeological Survey in the Alexander Archipelago” the Alaskan Anthropology Association (AkAA) annual meeting in Fairbanks, AK
- 2011 “Lost Worlds: Locating submerged archaeological sites in Southeastern Alaska” the 15<sup>th</sup> Annual Anthropology Graduate Student Symposium in receipt of the Butler Award
- 2010 **Monteleone, K.** and Dixon, E. J., "Locating Prehistoric Submerged Archaeological Sites in Southeast, Alaska" CAA (Computer Applications and Quantitative Methods in Archaeology) 2010 *Fusion of Cultures*, Granada, Spain
- 2010 **Monteleone, K.** and Dixon, E. J., “GIS modeling to Locate Prehistoric Submerged Archaeological Sites in Southeastern, Alaska’s Alexander Archipelago” the Alaskan Anthropology Association (AKAA) annual meeting in Anchorage, AK
- 2008 “A warm current: El Nino events in the area around Lake Titicaca (Peru/Bolivia) from A.D. 600 and 1400” the Society of American Archaeologist (SAA) annual meeting in Vancouver, BC, Canada

### Posters Presented

- 2023 Hartmeyer, Phil, Copeland, A. Malik, M. **Monteleone, K.**, Richmond, K. Raupp, J. Bush, D. Funk, C. “NOAA Ocean Exploration 2023 Grant Funded Activities in Alaska”, Alaska Marine Science Symposium, Jan 23-27, 2023, Anchorage, AK
- 2021 **Monteleone, K.**, Wickert, A., and Dixon, E. J., “[Underwater Archaeological Surveys in Shakan Bay, SE Alaska](#)”, CSDMS 2021 Annual Meeting: Changing Landscapes and Seascapes: Modeling for Discovery, Decision-making and Communication
- 2017 **Monteleone, K.**, Wickert, A., and Dixon, E. J., “Underwater Archaeological Surveys in Shakan Bay, SE Alaska”, Society for American Archaeology 82<sup>th</sup> Annual meeting in Vancouver, BC
- 2016 “Lost Worlds: Locating Submerged Archaeological sites in Southeast Alaska”. Mount Royal University’s Research Days.
- 2015 **Monteleone, K.**, Relph, J., Ninnerman, J., Carver, R., “Converting MB-system Files in Windows and Apple”, the ESIP Winter Meeting, Washington, DC.
- 2014 **Monteleone, K.** and Wickert, A., “Investigating the potential for archaeological sites on the submerged southern Beringian Archipelago” the Earth Science Information Partners (ESIP) Winter Meeting, Washington, DC
- 2013 **Monteleone, K.** and Wickert, A., “[Investigating the potential for archaeological sites on the submerged southern Beringian Archipelago](#)” the Paleoamerican Odyssey in Santa Fe, NM



- 2013 Wickert, A., **Monteleone, K.** and Anderson, R.S., “Reconstructing the Paleogeography of Beringia” the Paleoamerican Odyssey in Santa Fe, NM
- 2012 “Underwater Predictive Modeling for submerged archeological sites off Prince of Wales Island, SE AK” Summer ESIP (Earth Science Information Partners) meeting in Madison, WI
- 2012 “Underwater Predictive Modeling for submerged archeological sites off Prince of Wales Island, SE AK” the Alaskan Anthropology Association (AKAA) annual meeting in Seattle, WA
- 2012 Wickert, A., **Monteleone, K.**, Mitrovica, J., Anderson, R., and Lee, C., “Beringian Paleogeography and Archaeological Site Prediction” the Alaskan Anthropology Association (AKAA) annual meeting in Seattle, WA

## **CAMPUS OR DEPARTMENTAL TALKS**

- 2015 “Lost Worlds: Locating Submerged Archaeological Sites in Southeast Alaska”. AnArky Talks, a weekly lecture series by the Department of Anthropology and Archaeology, University of Calgary
- 2011 “Lost Worlds: Locating submerged archaeological sites in Southeastern Alaska” the UNM Anthropology Brown Bag series

## **TEACHING EXPERIENCE**

### **Mount Royal University**

Citizenship Without Borders (General Education)  
Methods in Archaeology

Winter & Fall 2022  
Fall 2021

### **University of Calgary**

Anthropology of Science  
Hunter-Gatherer Archaeology (undergraduate and graduate)  
Introduction to Archaeology  
Ancient Civilizations

Winter 2019 & 2021  
Winter 2016  
Fall 2015  
Winter & Spring 2015

### **University of New Mexico**

Archaeological Methods and Theory  
Archaeological Methods and Theory Lab

Fall 2011 & 2012  
Fall 2008

## **RESEARCH EXPERIENCE**

- 2021 – present      Our Submerged Past: Exploring Inundated Late Pleistocene (10,600 to 17,000 years ago) Caves in Southeast Alaska with SUNFISH **PIs** Kristof Richardson and **Kelly Monteleone**

2014 – 2021	Yaxnohcah Archaeological Project, Campeche, Mexico. <b>PIs:</b> Kathryn Reese-Taylor and Armando Anaya
2015 – 2017	GIS consultant. The Stann Creek Regional Archaeology Project (SCRAP), Belize. <b>PIs:</b> Meaghan Peuramaki-Brown and Shawn Morton
2011 - 2015	Gateway to the Americas II (NSF, OPP # 1108367). <b>PI:</b> E. James Dixon
2013 – 2014	Labouchere Bay Archaeological Project. <b>PIs:</b> Mark R. Williams and E. James Dixon
2011 – 2012	UNM Research Impacts. <b>Supervisors:</b> Johann van Reenen, Shirley Barros, Earth Data Analysis Center
2011 – 2012	NM ESPCOR. <b>Supervisor:</b> Karl Benedict, Earth Data Analysis Center
2009 – 2014	Ice Patch Studies Lake Clark Nation Park and Wrangell St. Elias National Park, Alaska. <b>PI:</b> E. James Dixon
2009 – 2010	Gateway to the Americas (NSF, OPP # 0703980). <b>PI:</b> E. James Dixon

## **SERVICE TO PROFESSION**

### **Reviewer**

Archaeological Prospection  
Advances in Archaeological Science  
Journal of Glacial Archaeology  
Computer Application of Archaeology

### **General Service**

2022 - 2025	Associate Director, Canadian/International Constituency Group, Sigma Xi
2022 – 2025	Sigma Xi Committee on Global Outreach
2016 – 2023	Secretary for Calgary Chapter of Sigma Xi (formerly UofC Chapter)
2021 – current	Board member, Gants-in-aid of Research Canada, Sigma Xi
2020	Sigma Xi: International – Credentials Committee Member for the Virtual 121st Sigma Xi Assembly of Delegates Meeting in November 2020
2018-2019	Mount Royal University Staff Association (MRSA) Professional Development Committee – Chair
2012 – 2014	Secretary for UNM Chapter of Sigma Xi
2010- 2011	AGSU (Anthropology Graduate Student Union), UNM board member–representative to Maxwell Museum and Maxwell Museum Association
2010-2011	Maxwell Museum Association Board Member (2010 – 2011)

## **Student Mentoring**

- Lundstrom, V. Sinuosity for dissertation, University of Bergen  
Cushman, R. senior Anthropology and Geography undergraduate student (Honor's Project) – completed Fall 2013  
Lucernoni, S. senior Anthropology undergraduate student (focus on underwater archaeology) – graduated May 2013  
McDermott, M. senior Anthropology undergraduate student (interested in underwater archaeology) – graduated May 2013

## **OTHER TRAINING**

### **Certificates**

- 2022 Spatial Data Science: The New Frontier in Analytics, ESRI Training  
2020 Certificate in Leadership Development, Mount Royal University, Continuing Education  
2018 Certificate in Adult Education, Mount Royal University, Continuing Education  
2010 GIS Analysis Certificate, Continuing Education, University of New Mexico  
2008 Teaching the Basic Course, University of New Mexico

## **COMMUNITY INVOLVEMENT/OUTREACH**

### **Event Volunteer**

- 2023 Mount Royal University's Open House  
2016 – 2019 Mount Royal University's New Student Orientation  
2016 – 2019 Big Bob's BBQ (for Transvocational Programming)  
2015 Calgary River Clean-up  
2014 SAA Annual Conference in Austin  
2009 – 2014 Maxwell Museum Events  
2010 – 2011 Fiesta of Culture, Coronado Monument  
2008 – 2009 Sun Mountain Gather, Museum of Indian Arts and Culture/Laboratory of Anthropology, Santa Fe

### **Other**

- 2009 – 2011 Collections Manager, Clark Field Archive, Maxwell Museum of Anthropology  
2009 – 2010 Science Fair Judge, Parajito Elementary, Albuquerque, NM  
2007 – 2008 Scuba Assistant (Neil Miller), Prince George, B.C.  
2006 NAS (Nautical Archaeology Society)

## **RELATED PROFESSIONAL SKILLS**

GIS Technician  
PADI Assistant Instructor

## **Programming Languages**

SQL  
Python  
R (RStudio)  
XML

## **NONACADEMIC WORK**

2015 – 2023	Data Analyst, Mount Royal University – Enrolment Services
2014 – 2015	Archaeological Writer, TERA - a CH2M HILL Company
2011 – 2012	Geographic Information Technician (GIT), Earth Data Analysis Center (EDAC)
2006 – 2007	Field Supervisor, Norcan Consulting Ltd. Prince George, B.C

## **PROFESSIONAL MEMBERSHIPS**

Sigma Xi  
Society of American Archaeologists (SAA)  
Computing and Quantitative Measures Application in Archaeology (CAA)  
Canadian Anthropology Association (CAA)  
Alaska Anthropology Association (AkAA)  
Nautical Archaeology Society (NAS) – Part 3 & assistant Tutor  
Professional Association of Diving Instructors (PADI) – Assistant Instructor #210999