

Kelly Monteleone

University of Calgary

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1. PROFESSIONAL PREPARATION

University of Calgary	Archaeology	Honours BSc 2005
University of Southampton	Maritime Archaeology	MSc 2007
University of New Mexico	Anthropology	Ph.D. 2013
University of New Mexico	Underwater Archaeology	Postdoctoral 2013-2014

2. APPOINTMENTS

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

3. PUBLICATIONS

- Monteleone, Kelly, Amy E. Thompson, Keith M. Prufer
2021. Virtual Cultural Landscapes: Geospatial Visualizations of Past Environments. Archaeological Prospection <https://doi.org/10.1002/arp.1830>
- Monteleone, Kelly
2020. Archaeological predictive modelling: The model inputs. *The Midden*, 50(2): 48-58
- Monteleone, Kelly
2019. Uncovering submerged landscapes: Towards a GIS Methodology for Locating Submerged Archaeology in Southeast Alaska. BAR International Series 2917, British Archaeological Review, Oxford.
- Monteleone, Kelly and E. James Dixon
2018. Final Report for permit 2012-001: Gateway to the Americas II. Report on file with Alaska SHPO, Fairbanks, AK.
- Monteleone, Kelly
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
- Kathryn Reese-Taylor, Armando Anaya Hernández, F. C. Atasta Flores Esquivel, Kelly Monteleone, Alejandro Uriarte, Christopher Carr, Helga Geovannini Acuña, Juan Carlos Fernandez-Diaz, Meaghan Peuramaki-Brown, Nicholas Dunning
2016. Boots on the Ground at Yaxnohcah: ground-truthing Lidar in a Complex Tropical Landscape. *Advances in Archaeological Practice*. 4(3): 314-338
- Dixon, E. James and Kelly Monteleone

2014. 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

Jason Ninnerman and Monteleone, Kelly

2015. 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.

Monteleone, K., E. James Dixon, and Andrew Wickert

2014. 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 40th Conference on Computer Applications and Quantitative Methods in Archaeology, Southampton, UK, 26-30 March 2012, edited by Graeme Earl, Tim Sly, Angeliki Chryanthi, Patricia Murrieta-Flores, Constantinos Papadopoulos, Iza Romanowska, and David Wheatley, Amsterdam University Press, pg. 678-693

Monteleone, Kelly

2013. Lost Worlds: Locating Submerged Archaeological Sites in Southeast Alaska, UNM Lobo Vault (<http://repository.unm.edu/handle/1928/23141>)

4. RESEARCH LEADERSHIP

2021-2023 – Our Submerged Past: Exploring Inundated Late Pleistocene Caves in Southeast Alaska with SUNFISH – NOAA OER ~ \$730,000 (co-PIs Kristof Richmond & Kelly Monteleone)

2014 – ‘Converting MB-system Files in Windows and Apple’ – Funding Friday – ESIP Fed - \$5,000. PI

2012-2019 – Gateway to the Americas II – NSF Polar Programs (#1108367) ~\$440,500. PI E. James Dixon. Role – lead researcher/postdoctoral fellow.

5. SYNERGISTIC ACTIVITIES

Secretary for Calgary Chapter of Sigma Xi (2016 – present) (formerly UofC Chapter)

Sigma Xi: International – Credentials Committee Member for the Virtual 121st Sigma Xi Assembly of Delegates Meeting in November 2020

Mount Royal University Staff Association (MRSA) Professional Development Committee – Chair (January 2018 – June 2019)

Secretary for UNM Chapter of Sigma Xi (2012 – 2014)

6. COMMITMENT TO DIVERSITY AND INCLUSIVENESS

Certificates

2020 Certificate in Leadership Development, Mount Royal University, Continuing Education

2020 Certificate in Bias in Peer Review, Canadian Tri-council

2020 Introduction to Gender-based Analysis+, Women and Gender Equality Canada, Government of Canada

2018 Certificate in Adult Education, Mount Royal University, Continuing Education

7. MENTORING

Students Mentoring

Victor Lundstrom – Sinuosity for dissertation, University of Bergen - current

Robert Cushman – senior Anthropology and Geography undergraduate student (Honor’s Project) – completed Fall 2013

Shannon Lucernoni – senior Anthropology undergraduate student (focus on underwater archaeology) – graduated May 2013

Michael McDermott – senior Anthropology undergraduate student (interested in underwater archaeology) – graduated May 2013

8. MAJOR AWARDS, FELLOWSHIPS, INVITED LECTURESHIPS, AND HONOURS

Awards

2020 – Calgary Chapter of Sigma Xi - Sigma Xi Chapter of Excellence Award – a tie for 3rd place

2020 - Calgary Chapter of Sigma Xi - Sigma Xi Top Electing Chapter in Canadian/International Constituency Group – 1st place

2019 - Calgary Chapter of Sigma Xi - Sigma Xi Top Electing Chapter in Canadian/International Constituency Group – 1st place

2014 - Young Investigator Award, UNM Chapter of Sigma Xi - \$500

2013 - Third Place, Behavioral and Social Sciences for the Sigma Xi 2013 Student Research Showcase

Fellowships

2018 – present Fellow, Sealaska Heritage Institute, Juneau, Alaska

2012-14 Student Fellow, The Federation of Earth Science Information Partners (ESIP) – Documentation Cluster

Invited Presentations

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

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". Presented at 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

9. MAJOR CAREER CONTRIBUTIONS AND LEGACY

Dr. Monteleone is an early career researcher. She has published a book about underwater archaeology and is the leading expert in underwater archaeology on the continental shelf in southeast Alaska.