

DR. APRIL NOWELL

Department of Anthropology
University of Victoria
PO Box 3050, MS 7046
Victoria, BC V8W 3P5
Canada

250-721-7054 (office tel.)
250-721-6215 (dept. fax)
250-889-6422 (cell)
E-mail: anowell@uvic.ca
Languages: English and French
Citizenship: Canadian

APPOINTMENTS

University of Victoria

Professor , Department of Anthropology	2014-present
Chair , Department of Anthropology	2018-2021
Associate professor , Department of Anthropology	2007-2014
Assistant professor , Department of Anthropology	2000-2007
Sessional Instructor , Department of Anthropology	1999-2000

ADDITIONAL TEACHING EXPERIENCE

University of Colorado (Colorado Springs)

Adjunct Professor, Department of Anthropology **2013-2017**

McGill University

Instructor of undergraduate course *Human Evolution* **1998-1999**

Widener University

Instructor of undergraduate course *Introduction to Physical Anthropology*. **1996-1997**

University of Pennsylvania

Instructor of undergraduate course *Origin of Human Culture*. **1996**

Bryn Mawr College

Instructor of undergraduate course *Introduction to Physical Anthropology and Archaeology*. **1994**

Teaching competency: *Introductory classes:* Anthropology (4 fields), Biological Anthropology, and Archaeology/World Prehistory; *Undergraduate classes/Graduate Seminars:* Cognitive Archaeology and Anthropology, History of Archaeological Theory, Paleolithic Art, Paleolithic Archaeology, Paleolithic of the Levant, Human Paleontology, Lithic Analysis, Archaeological Methods, Archaeology of Children and Advanced Seminar in Evolution and Ecology.

EDUCATION

University of Pennsylvania, Philadelphia, PA.

1991-2000

Ph.D.

Dissertation: *The Archaeology of Mind: A Study of Symmetry and Standardization in Lithic Artifacts and Their Implications for the Evolution of the Human Mind.*

Supervisor: Dr. Harold Dibble

Committee members: Drs. Philip Chase, Alan Mann and Bernard Wailes.

McGill University, Montreal, PQ.

1988-1991

B. A. (honors), Anthropology (specializing in archaeology).

PUBLICATIONS

Books

2024. Collins, Benjamin and **Nowell, April** (eds). *Culturing the Body: Prehistoric Perspectives on Identity and Sociality.* New York: Berghahn Books (March 2024).

2021. Nowell, April. *Growing Up in the Ice Age: Fossil and Archaeological Evidence of the Lived lives of Plio-Pleistocene Children.* Oxford: Oxbow Books.

2021. Davidson, Iain and **Nowell, April** (eds.). *Making Scenes: Global Perspective on Scenes in Rock Art.* New York: Berghahn Books.

2018. Gonlin, Nancy and **Nowell, April** (eds.). *Archaeology of the Night.* Boulder, CO: University Press of Colorado.

2010. Nowell, April and Davidson, Iain. (eds.). *Stone Tools and the Evolution of Human Cognition.* Boulder, CO: University Press of Colorado.

2001. Nowell, April (ed). *In the Mind's Eye: Multidisciplinary Perspectives on the Evolution of Human Intelligence.* Ann Arbor, MI: International Monographs in Prehistory.

Book Chapters

2024. Nowell, April and Skala, Aurora. The well-dressed hominin: clothing, tanning, and textile production in the Paleolithic. In *Culturing the Body: Prehistoric Perspectives on Identity and Sociality*, edited by Benjamin R. Collins and **April Nowell**. New York: Berghahn Books

2024. Collins, Benjamin R., **Nowell, April**, Hatton Amy, and Ames, Christopher J. H. Manufacturing social landscape: Ostrich eggshell bead production and social connections at Grassridge Rockshelter, South Africa. In *Culturing the Body: Prehistoric Perspectives on Identity and Sociality*, edited by Benjamin R. Collins and **April Nowell**. New York: Berghahn Books.

2024. Collins, Benjamin R. and **Nowell, April**. Culturing bodies in the past: Similarities across diversity. In *Culturing the Body: Prehistoric Perspectives on Identity and Sociality*, edited by Benjamin R. Collins and **April Nowell**. New York: Berghahn Books.

2024. Nowell, April and Collins, Benjamin R. Towards a culturing of the Paleolithic body. In *Culturing the Body: Prehistoric Perspectives on Identity and Sociality*, edited by Benjamin R. Collins and **April Nowell**. New York: Berghahn Books.

2022. Kubicka, Anna Maria, Wragg-Sykes, Rebecca, **Nowell, April**, and Nelson, Emma. Neanderthal Sexual Behaviour. In *The Cambridge Handbook of Evolutionary Perspectives on Sexual Psychology*, Volume 4, edited by Todd K. Shackelford. Cambridge: Cambridge University Press, pp. 516-560.

2021. Nowell, April, Kurki, Helen and Mitchell, Lisa M. Conceiving reproduction in archaeology. In *Routledge Handbook on Anthropology and Reproduction*, edited by Sallie Han and Cecelia Tomori. London: Routledge, pp. 68-84.

2021. Davidson, Iain and **Nowell, April**. Introduction. Behind the scenes—did scenes in rock art create new ways of seeing the world? In I. Davidson & A. Nowell (Eds.), *Making scenes: global perspectives on scenes in rock art*. New York: Berghahn Books, pp. 1-16.

2021. Van Gelder, Leslie and **Nowell, April**. Scene makers: Finger fluters in Upper Paleolithic caves. In *Making Scenes: Scenes in Global Rock Art*, edited by Iain Davidson and April Nowell. New York: Berghahn Books, pp. 194-206.

2021. Davidson, Iain and **Nowell, April**. Epilogue. Is there more to scenes than meets the eye? In *Making Scenes: Global Perspectives on Scenes in Rock Art* edited by I. Davidson and A. Nowell. New York: Berghahn Books, pp. 327-331.

2021. Nowell, April and Cooke, Amanda. Culturing the Paleolithic body: Archaeological signatures of adornment and body modification. In *Oxford Handbook of Human Symbolic*

Evolution, edited by Andrew Lock, Chris Sinha and Nathalie Gontier. Oxford: Oxford University Press, pp. 1-32.

2020. Nowell, April and Gonlin, Nancy. Affordances of the night: Work after dark in the ancient world. In *Rethinking Darkness: Histories, Cultures and Practices*, edited by Timothy Edensor and Nick Dunn. New York: Routledge, pp. 27-37.

2020. Nowell, April and Kurki, Helen. Moving beyond the obstetrical dilemma hypothesis: Birth, weaning and infant care in the Plio-Pleistocene. In *The Mother-Infant Nexus in Anthropology: Small beginnings, significant outcomes*, edited by Siân Halcrow and Rebecca Gowland. New York: Springer, pp. 173-190.

2020. Chang, Melanie L. and **Nowell, April**. Conceiving of them, when before there was only us. In *Archaeologies of the Heart*, edited by Kisha Supernant, Natasha Lyons, Jane Baxter, and Sonya Atalay. New York: Springer, pp. 205-223.

2018. Nowell, April. Paleolithic Soundscapes and the emotional resonance of nighttime. In *Archaeology of the Night*, edited by Nancy Gonlin and **April Nowell**. Boulder, CO: University Press of Colorado, pp. 27-44.

2018. Gonlin, Nancy and **Nowell, April**. Introduction. In *Archaeology of the Night: Life After Dark in the Ancient World*, edited by Nancy Gonlin and **April Nowell**. Boulder, CO: University Press of Colorado, pp. 1-26.

2016. Nowell, April. Childhood, play and the evolution of cultural capacity in Neandertals. In *The Nature of Culture*, edited by Miriam Haidle, Nicolas Conard and Michael Bolus. Vertebrate Paleobiology and Paleoanthropology series. New York: Springer, pp. 87-97.

2013. Nowell, April. Cognition, behavioral modernity and the archaeological record of the Middle and Early Upper Paleolithic. In *The Evolution of Mind, Brain, and Culture*, edited by Gary Hatfield and Holly Pittman. Philadelphia: University of Pennsylvania Museum of Archaeology and Anthropology Press, pp. 236-262.

2013. Nowell, April, Gutzeit, Jennifer and Henry, Donald O. Attribute studies of points, perforators, knives and lithic caches from Ayn Abū Nukhayla. In *Sands of Time: The Early Neolithic Desert Community of Ayn Abu Nukhayla* edited by Donald Henry. Bibliotheca Neolithica Asiae Meridionalis et Occidentalis series (Library of Neolithic Excavations in Southwest Asia). Berlin: Ex Oriente, pp. 171-191.

2013. Donald, Henry, **Nowell, April**, Mendez, Keith, Rockwell, Heather, Peterson, Elizabeth and Senn, Mathew. Technotypology of chipped stone artifacts. In *Sands of Time: The Early Neolithic Desert Community of Ayn Abu Nukhayla* edited by Donald Henry. Bibliotheca Neolithica Asiae Meridionalis et Occidentalis series (Library of Neolithic Excavations in Southwest Asia). Berlin: Ex Oriente, pp. 145-170.

2013. Spatz, Ashton, Bar-Yosef, Daniella, **Nowell, April** and Henry, Donald O. The beads and pendants of Ayn Abu Nukhayla. In *Sands of Time: The Early Neolithic Desert Community of Ayn Abu Nukhayla*, edited by Donald O. Henry. Bibliotheca Neolithica Asiae Neridionalis et Occidentalis series (Library of Neolithic Excavations in Southwest Asia). Berlin: Ex Oriente, pp. 245-258.

2010. Nowell, April and White, Mark. Growing up in the Middle Pleistocene: Life history strategies and their relationship to Acheulian industries. In *Stone Tools and the Evolution of Human Cognition*, edited by **April Nowell** and Iain Davidson. Boulder, CO: University Press of Colorado, pp. 67-82.

2010. Davidson, Iain and **Nowell, April**. Introduction and overview. In *Stone Tools and the Evolution of Cognition*, edited by **April Nowell** and Iain Davidson. Boulder, CO: University Press of Colorado, pp. 1-11.

2008. Nowell, April. Is there a place for aesthetics in the study of Pleistocene visual cultures? In *Rock Art and Aesthetics III*, edited by Thomas Heyd and John Clegg. British Archaeological Report International Series 1818. Oxford: ArchaeoPress, pp. 89-92.

2007. Bisson, Michael, **Nowell, April**, Cordova, Carlos E. and Kalchgruber, Regina. Neandertals at the crossroads. In *Crossing Jordan: North American Contributions to the Archaeology of Jordan*. Edited by Thomas E. Levy, P. M. Michèle Daviau, Randall W. Younker and May Shaer. London: **Equinox**, pp. 179-186.

2003. Nowell, April, Park, Kyoungju, Metaxes, Dimitris, and Park, Jinah. Deformation modeling: A new methodology for the analysis of handaxe morphology and variability. In *Multiple Approaches to the Study of Bifacial Technologies*, edited by Marie Soressi and Harold L. Dibble. Philadelphia: University of Pennsylvania Museum, pp. 193-208.

2002. Nowell, April and Chase, Philip G. Is a Cavebear bone from Divje Babe I, Slovenia, a Neandertal flute? In *The Archaeology of Early Sound: Origin and Organization* edited by Ellen Hickmann and Ricardo Eichmann. 2nd Symposium of the Study Group on Music Archaeology. Berlin: Orient-Archäologie 12, pp. 69-81.

2001. Nowell, April. Introduction. In *In the Mind's Eye: Multidisciplinary Perspectives on the Evolution of Human Intelligence*, edited by **April Nowell**. Ann Arbor, MI: International Monographs in Prehistory, pp. 1-8.

2001. Nowell, April. The Re-Emergence of cognitive archaeology. In *In the Mind's Eye: Multidisciplinary Perspectives on the Evolution of Human Intelligence* edited by April Nowell. Ann Arbor, MI: International Monographs in Prehistory, pp. 20-32.

Guest Edited Journal Issues

2024. *Journal of Hunter Gatherer Research* (“The Secret Lives of Forager Children: The implications of intangible culture for an archaeology of childhood”).

2020. *Evolutionary Human Sciences* (“Children and Innovation in Prehistory,” Associate editor with Felix Riede and Michelle Langley).

2007. *Near Eastern Archaeology* (“Prehistory issue”) Vol. 69 (3/4).

2007. *Journal of Archaeological Method and Theory* (“Advances in the Study of Pleistocene Imagery and Symbol Use, Part II”) Vol. 14 (1).

2006. *Journal of Archaeological Method and Theory* (“Advances in the Study of Pleistocene Imagery and Symbol Use, Part I”) Vol. 13(4).

Journal Articles

Accepted. Nowell, April, Bahn, Paul, and Le Quellec, Jean-Loïc. Evaluating the evidence for lunar calendars in Upper Paleolithic parietal art. *Cambridge Archaeological Journal*.

Accepted. Nowell, April and Macdonald, Danielle. Culturing The Body In The Context of the Neolithisation of the Southern Levant. *Journal of Archaeological Science: Reports*.

2023. Nowell, April. Rethinking Neanderthals. *Annual Review of Anthropology* 52.
<https://doi.org/10.1146/annurev-anthro-052621-024752>

2023. Nowell, April. Paleolithic children come of age. Invited paper for *Childhood in the Past* 16(1): 3-12.

2023. Nowell, April. Oral storytelling and knowledge transmission in Upper Paleolithic children and adolescents. Special Issue: Skill development and knowledge transmission. *Journal of Archaeological Method and Theory* 30(1):9-31 <https://doi.org/10.1007/s10816-022-09591-5>

2022. Craig, Caitlin, Collins, Benjamin R., Nowell, April and Ames, Christopher J. H. The effects of heating on ostrich eggshell color. *Archaeological and Anthropological Sciences*.
<https://doi.org/10.1007/s12520-022-01703-2>

2022. French, Jennifer and **Nowell, April.** Growing up Gravettian: Bioarchaeological perspectives on adolescence in the European Mid-Upper Paleolithic. *Journal of Anthropological Archaeology* 67. <https://doi.org/10.1016/j.jaa.2022.101430>

2022. Pokines, James T., Beller, Jeremy A., al-Souliman, Amer S. A., Samawi, Owani, Ames, Christopher J. H., Cordova, Carlos E., and **Nowell, April.** Radiometric dating of Wadi Zarqa

Ma'in 1, a limestone sinkhole natural faunal trap near the Dead Sea, using data from test pitting and a portable coring system. *Near Eastern Archaeology* 85(3): 192-199.

2021. Ames, Christopher J. H., Cordova, Carlos E., Pokines, James T., Boyd, Kelsey, Schmidt, Christoph, Degering, Derlev, Kalbe, Johannes, Jones, Brian G., Dosseto, Anthony, Alsouliman, Amer, Beller, Jeremy, and **Nowell, April**. Mid to Late Quaternary Palaeolandscapes of the central Azraq basin, Jordan: deciphering discontinuous records of human-environment dynamics at the arid margin of the Levant. Special Issue: Ge archaeology between Mediterranean areas and arid margins. *Quaternary International*.
<https://doi.org/10.1016/j.quaint.2021.10.007>

2021. Riede, Felix, Walsh, Matthew J., **Nowell, April**, Langley, Michelle and Johannsen, Niels N. Constructing the niches of and for innovation. Play objects and object play from a niche construction perspective. *Evolutionary Human Sciences* 2. <https://doi.org/10.1017/ehs.2021.7>

2020. Halcrow, Siân, Warren, Ruth, Kushnick, Geoff and **Nowell, April**. Care of infants in the past: Bridging paleoanthropological and bioarchaeological approaches. *Evolutionary Human Sciences* 2 E47. <https://doi:10.1017/ehs.2020.46>

2020. Nowell, April, Langley, Michelle C., and Riede, Felix. 2020. Children and innovation: A Wenner-Gren workshop. *Evolutionary Anthropology* 29(1): 6-8 <doi.org/10.1002/evan.21816>

2020. Collins, Benjamin R., Wojcieszak, Marine, **Nowell, April**, Hodgskiss, Tammy, and Ames, Christopher J. H. Beads and bead residues as windows to past behaviours and taphonomy: A case study from Grassridge Rockshelter, Eastern Cape, South Africa. *Archaeological and Anthropological Sciences* 12 <https://doi.org/10.1007/s12520-020-01164-5>

2020. Nowell, April and French, Jennifer. Adolescence and Innovation in the European Upper Palaeolithic. *Evolutionary Human Sciences* 2 (e36): 1-24. <https://doi.org/10.1017/ehs.2020.37>

2020. Nowell, April. Reconsidering the personhood of infants in the Gravettian. *Journal of Anthropological Research* 76(2): 232-250. <https://doi/10.1086/708395>

2020. Nowell, April and Van Gelder, Leslie. Disentangled: The Role of Finger Flutings in the Study of the Lived Lives of Upper Paleolithic Peoples. *Journal of Archaeological Method and Theory* 27(3):585-606. <https://doi.org/10.1007/s10816-020-09468-5>

2020. Beller, Jeremy, Ames, Christopher J. H. Ames and **Nowell, April**. Exploring Middle-Late Pleistocene lithic procurement strategies in the Azraq Basin: Preliminary results from Shishan Marsh 1, Jordan. *Journal of Archaeological Science: Reports* 29: 102091.

2020. Craig, Caitlin, Collins, Benjamin R., **Nowell, April** and Ames, Christopher J. H. The effects of heating ostrich eggshell: An experimental approach. *Journal of Archaeological Science: Reports* 31: 1-9. <https://doi.org/10.1016/j.jasrep.2020.102287>

2019. Pokines, James T., Lister, Adrian M., Ames, Christopher J. H., **Nowell, April** and Cordova, Carlos E. Faunal remains from recent excavations at Shishan Marsh 1 (SM1), a Late Lower Paleolithic open-air site in the Azraq Basin, Jordan. *Quaternary Research* 91(2): 768-791. <https://doi:10.1017/gua.2018.113>

2018. Riede, Felix, Johannsen, Niels N., Högberg, Anders, **Nowell, April** and Lombard, Marlize. The role of object play in human cognitive evolution and domain-specific innovation: A niche construction perspective. *Evolutionary Anthropology* 27(1): 46-59. [Named Ev. Anth's 'Top Downloaded Paper' for 2018-19]

2017. Nowell, April. Visual cultures in the Upper Palaeolithic. Contribution to special issue: *Art: Art, Material Culture, Visual Culture, or Something Else. Cambridge Archaeological Journal* 27(4): 599-606.

2016. Nowell, April, Walker, Cameron, Cordova, Carlos, E., Ames, Christopher J. H., Pokines, James T., Stueber, Daniel and al-Asuliman, Amer S. A. Middle Pleistocene subsistence in the Azraq Oasis, Jordan: Protein residue and other proxies. *Journal of archaeological Science* 73: 36-44.

2016. Chang, Melanie L. and **Nowell, April.** How to make stone soup: Is the Paleo diet a missed opportunity for anthropologists? *Evolutionary Anthropology* 25 (5): 228-231.

2015. Nowell, April. Children, metaphorical thinking and Upper Paleolithic visual cultures. *Childhood in the Past* 8(2): 122-132.

2015. Nowell, April. Learning to see and seeing to learn: Children, communities of practice and Pleistocene visual cultures. *Cambridge Archaeology Journal* 25(4): 889-899.

2015. Haidle, Miriam Noel, Bolus, Michael, Collard, Mark, Conard, Nicholas J., Davidson, Iain, Garofoli, Duilio, Lombard, Marlize, **Nowell, April,** Tennie, Claudio, and Whiten, Andrew. The nature of culture: An integrated model of the expansion of cultural capacities. *Journal of Anthropological Sciences* 90: 43-70.

2014. Nowell, April and Chang, Melanie L. Science, the media, and interpretations of Upper Paleolithic figurines. *American Anthropologist* 16(3):562-577.

2014. Ames, Christopher J. H., **Nowell, April,** Cordova, Carlos E., Pokines, James T. and Bisson, Michael S. The Druze Marsh paleolandscape: A geoarchaeological approach to open-air Paleolithic sites. Special Issue: *Open-Air Middle Paleolithic sites. Quaternary International* 331: 60-73.

2014. Moro-Abadia, Oscar and **Nowell, April.** Paleolithic personal ornaments: An intellectual history. *Journal of Archaeological Method and Theory* 22 (3): 952-979.

- 2014.** Von Petzinger, Genevieve and **Nowell, April**. Non-figurative signs and the antiquity of Chauvet Cave. *Journal of Human Evolution* 74: 37-54.
- 2013.** Bisson, Michael S., **Nowell, April**, Cordova, Carlos E., Poupart, Melanie and Ames, Christopher J. H. Dissecting palimpsests in a Late Lower and Middle Paleolithic flint acquisition site on the Madaba Plateau, Jordan. Special Issue: *Open-Air Middle Paleolithic sites. Quaternary International* 331: 74-94.
- 2013.** Cordova, Carlos E., **Nowell, April**, Bisson, Michael S., Ames, Christopher J. H., Pokines, James T., Chang, Melanie L., and al-Nahar, Maysoon. Glacial and interglacial desert refugia and the Middle Paleolithic of the Azraq Basin, Jordan. Special Issue: *The Middle Paleolithic in the Desert. Quaternary International* 300: 194-210.
- 2013.** Hopkinson, Terry, **Nowell, April** and White, Mark. Middle Pleistocene life histories, metapopulation ecology and innovation in the Acheulian. *Journal of the Paleoanthropology Society* 2013: 61-76.
- 2012.** Cordova, Carlos E., **Nowell, April**, Bisson, Michael S., Ames, Christopher J. H., Kalchgruber, Regina, and Ghaleb, Bassam. Geomorphological and soil stratigraphic patterns associated with the Middle Paleolithic on the Madaba Plateau, Jordan: The case of the Ma'in Site Complex. *Mitkufat Haeven: Journal of the Israel Prehistoric Society* 41: 1-32.
- 2011.** Pokines, James T., **Nowell, April**, Bisson, Michael S., Cordova, Carlos E. and Ames, Christopher J. H. The functioning of a natural faunal trap in an arid environment: Preliminary investigations of WZM-1, a limestone sinkhole site near Wadi Zarqa Ma'in, Hashemite Kingdom of Jordan. *Journal of Taphonomy* 9(2): 89-115.
- 2011.** von Petzinger, Genevieve and **Nowell, April**. A question of style: Reconsidering the stylistic approach to dating Paleolithic parietal art in France. *Antiquity* 85(330): 1165-1183.
- 2010.** **Nowell, April**. Defining behavioral modernity in the context of Neandertal and anatomically modern human populations. *Annual Review of Anthropology* 39: 437-452.
- 2010.** **Nowell, April**. Working memory and the speed of life. *Current Anthropology* 51(S1): S121-S133.
- 2009.** **Nowell, April** and Chang, Melanie L. The case against sexual selection as an explanation of handaxe morphology. *PaleoAnthropology* 2009: 77-88. (reviewed in "Random Samples" in the journal *Science* DOI: 10.1126/science.323.5918.1151a)
- 2007.** **Nowell, April** and d'Errico, Francesco. The art of taphonomy and the taphonomy of art. *Journal of Archaeological Method and Theory* 14(1):1-26.

2007. Bisson, Michael S., **Nowell, April**, Cordova, Carlos, E. Kalchgruber, Regina. Human evolution at the crossroads: An archaeological survey in NW Jordan. *Near Eastern Archaeology* 69 (2/3): 73-85.

2007. Henry, Donald O. and **Nowell, April**. Time-space patterns observed in Pre-Pottery Neolithic B point attributes from Ayn Abu Nukhayla. *Journal of Eurasian Prehistory* 5(1):3-19.

2006. **Nowell, April**. From a Paleolithic Art to Pleistocene Visual Cultures. *Journal of Archaeological Method and Theory* 13(4):239-249.

2005. Cordova, Carlos E., Foley, Chris, **Nowell, April** and Bisson, Michael S. Landforms, sediments, soil development and prehistoric site location in the Madaba-Dhiban Plateau, Jordan. *Geoarchaeology* 20(1): 29-56.

2003. d’Errico, Francesco, Henshilwood, Christopher, Lawson, Graeme, Vanhaeren, Marian, Tillier, Anne-Marie, Soressi, Marie, Bresson, Françoise, Maureille, Bruno, **Nowell, April**, Lakarra, Joseba, Backwell, Lucinda, and Julien, Michèle. Archaeological evidence for the emergence of language, art and symbolism and music: An alternative multidisciplinary perspective. *Journal of World Prehistory* 17(1):1-70.

2003. Henry, Donald O., Cordova, Carlos E., White, Joel J., Dean, Rebecca M., Beaver, Joseph E., Ekstrom, Heidi, Kadowaki, Seije, McCorriston, Joy, **Nowell, April**, and Scott-Cummins, Linda. The Early Neolithic site of Ayn Abû Nukhayla, Southern Jordan. *Bulletin of the American Schools of Oriental Research* 330:1-30.

2000. d’Errico, Francesco and **Nowell, April**. Origins of symboling in the Near East: A new look at the Berekhat Ram figurine. *Cambridge Archaeological Journal* 10 (1): 123-167.

1998. Chase, Philip G. and **Nowell, April**. Taphonomy of a Suggested Middle Paleolithic Bone Flute from Slovenia. *Current Anthropology* 39(4): 549-553.

Book Reviews, Invited Comments, Encyclopedia Entries, Popular Science Articles, Reports and Other Non-Peer Reviewed Publications.

2023. **Nowell, April**. Growing up in the Ice Age: Are children the future of our past? *Aeon*. <https://aeon.co/essays/what-was-it-like-to-grow-up-in-the-last-ice-age>

2021. Review of “The Earliest Europeans. A Year in the Life: Seasonal Survival Strategies in the Lower Palaeolithic” by Robert Hosfield. *Childhood in the Past*: 69-70.

2020. Gonlin, Nancy and **Nowell, April**. Life After Dark in the Cities of the Ancient World. Proceedings of the International Conference on Night Studies (INCS), edited by Garcia-Ruiz, M and Nofre, J. Lisbon: CIES-IU. Pp. 61-79. <http://hdl.handle.net/10071/20802>

2019. Van Gelder, Leslie and **Nowell, April.** Shedding light on illumination and embodiment Among European Upper Paleolithic Cave Artists. *Proceedings of the 2018 Meeting of the International Federation of Rock Art Organizations.*

2018. Nowell, April. Obituary: Professor Harold L. Dibble (July 26, 1951-June 10, 2018). *Lithic Technology* 43(4): 269-270.

2018. Gonlin, Nancy and **Nowell, April.** Archaeology of Night. *SAPIENS.*
<https://www.sapiens.org/archaeology/night-archaeology/>

2015. Nowell, April. Review of “How Things Shape the Mind: A Theory of Material Engagement” by Lambros Malafouris. *American Anthropologist* 117 (1): 195-196.

2015. Nowell, April. Review of “Hand to Handle: The First Industrial Revolution” by Lawrence Barham. *American Antiquity* 80(2):424-425.

2014. Nowell, April. Reversals of fortune: Neandertals and modern humans in the Levantine Middle Paleolithic, a view from the Druze Marsh, North Azraq (Jordan). In *Jordan’s Prehistory: Past and Future Research.* Amman: Department of Antiquities of Jordan, pp. 23-34.

2014. Bisson, Michael, **Nowell, April,** Cordova, Carlos, E., Poupart, Melanie, Pokines, James T. and Ghaleb, Bassam. WE-2: The Middle Paleolithic of the Wadi Enouqiyya revisited. In *Jordan’s Prehistory. Past and Future Research.* Amman: Department of Antiquities of Jordan, pp. 35-49.

2014. Nowell, April. The Azraq Marshes archaeological and paleo-ecological project: Report of the 2013 season. *American Journal of Archaeology* 118(4):632-633.

2014. Nowell, April. Comment on “Craniofacial feminization, social tolerance, and the origins of behavioral modernity” by Robert L. Cieri, Steven E. Churchill, Robert G. Franciscus, Jingzhi Tan, and Brian Hare. *Current Anthropology* 55(4): 433-434.

2014. Nowell, April. *Cave Paintings and Drawings.* World Encyclopedia entry.
www.worldbookonline.com

2013. Nowell, April. All work and no play left little time for art. *New Scientist* February 23, 2013: 28-29.

2012. Nowell, April. Review of “Lascaux et la conservation en milieu souterrain/ Lascaux and Preservation Issues in Subterranean Environments,” edited by Noël Coye. *American Antiquity* 77(3): 615-616.

2012. Nowell, April. Review of “Art pariétal, Grottes ornées du Quercy” by Michel Lorblanchet. *Antiquity* 86 (332):573-574.

2012. Nowell, April. Review of “The Palaeolithic Origins of Human Burial” by Paul Pettitt. *Cambridge archaeological Journal* 22(2):298-299.

2012. Nowell, April. Review of ‘Prehistoric Rock Art: Polemics and Progress’ by Paul G. Bahn. *Journal of Archaeological Research* 68(1):147-148.

2011. Nowell, April. Review of “Social Brain, Distributed Mind” edited by Robin Dunbar, Clive Gamble and John Gowlett. *Antiquity* 85(328): 672-673.

2011. Nowell, April. Comment on “*Homo sapiens* is as *Homo sapiens* was: Behavioral variability vs. ‘behavioral modernity’ in Paleolithic archaeology” by John J. Shea. *Current Anthropology* 52(1): 19-20.

2010. Nowell, April and Chang, Melanie L. Matchmaking in the Pleistocene: A Reply to Mithen. *PaleoAnthropology* 2010: L005-L006.

2010. Cordova, Carlos E., **Nowell, April**, Bisson, Michael, S., Pokines, James T., Ames, Christopher J. H. and al-Nahar, Maysoon. The Druze Marsh Paleolithic project, North Azraq, Jordan: Stratigraphic sequences from the 2008 and 2009 seasons. *Annual of the Department of Antiquities of Jordan* 53:311-320.

2010. Nowell, April. Review of “Cave Paintings and the Human Spirit: the Origin of Creativity and Belief” by David Whitley. *Journal of Archaeological Research* 66(1):280-282.

2008. Nowell, April. Acheulian mystery. In *100,000 years of Beauty*, vol. 1., pp. 195-199. Paris: *Les Editions Babylon*.

2008. Nowell, April. Altamira. Chauvet. Lascaux. Three *World Book Encyclopedia* entries (print and on-line editions).

2008. Nowell, April, Bisson, Michael S., Cordova, Carlos E., Pokines, James T. and Kalchgruber, Regina. Wadi Zarqa’ Ma’in, Madaba Plateau. *American Journal of Archaeology* 112 (3):518-519.

2007. Cordova, Carlos E. Cordova, **Nowell, April**, Bisson, Michael, S., Kalchgruber, Regina, and al-Nahar, Maysoon. Geomorphological Assessment of Middle Paleolithic Sites on the Madaba Plateau. *Annual of the Department of Antiquities of Jordan* 51:329-337.

2007. Nowell, April, Bisson, Michael S., Cordova, Carlos E. and Kalchgruber, Regina. Wadi Zarqa’ Ma’in, Madaba Plateau. *American Journal of Archaeology* 111 (3): 586-587.

2007. Nowell, April and Bisson, Michael S. Wadi Zarqa Ma’in. *Munjazāt* 8: 76.

2006. Nowell, April, Bisson, Michael S., Cordova, Carlos E., Kalchgruber, Regina and al-Nahar, Maysoon. A Survey of Middle Paleolithic Sites in the Wadi Zarqa' Ma'in Drainage, Madaba Plateau, Jordan. *American Journal of Archaeology* 110(3): 472-475.

2005. Nowell, April and Bisson, Michael S. Wadi Zarqa Ma'in. *Munjazāt* 6: 31.

2003. Nowell, April, Bisson, Michael S. and Cordova, Carlos E. Preliminary investigation of Middle Paleolithic sites in the Wadi al-Koum Basin. *American Journal of Archaeology* 107(3): 453-454.

2002. Henry, Donald O., White, J. Joel, Beaver, Joseph E., Kadowaki, Seiji, **Nowell, April**, Cordova, Carlos E., Dean, Rebecca M., Ekstrom, Heidi, McCorriston, Joy, and Scott-Cummings, Linda. Interim report: Research at the PPNB Site of Ayn Abū Nukhayla, Southern Jordan. *Neolithic: Newsletter of Southwest Asia Lithics Research* 2/02:14-17.

2002. Nowell, April, Bisson, Michael S. and Cordova, Carlos E. Middle Paleolithic Survey of the Wadi al-Kaum Basin. *American Center for Oriental Research Newsletter* 14(2):3.

2002. Nowell, April. Coincidental Factors of Handaxe Morphology. *Behavioral and Brain Sciences* 25(3): 413-414.

2001. Henry, Donald O., White, J. Joel, Beaver, Joseph E., Kadowaki, Seiji, **Nowell, April**, Ekstrom, Heidi, Dean, Rebecca M., Gregg, Michael, Harrower, Michael, McCorriston, Joy, and Mussadeh, Sate. Excavation of Ain Abū Nukhayla: Report of 2001 field season. *Annual of the Department of Antiquities of Jordan*.

2000. Henry, Donald O. Henry, White, J. Joel, Beaver, Joseph E., Kadowaki, Seiji, **Nowell, April**, Ekstrom, Heidi, Dean, Rebecca M., McCorriston, J., and Mussadeh, Sate. Excavation of Ain Abū Nukhayla: Report of 2000 field season. *Annual of the Department of Antiquities of Jordan*.

1999. Nowell, April. Review of "Human Evolution, Language and Mind" by William Noble and Iain Davidson. *American Journal of Human Biology* 11(1): 79-81.

1998. Chase, Philip G. and **Nowell, April.** Mousterian Notes. *American Anthropological Association Newsletter* 39(6): 21.

1997. Nowell, April. Unearthing the Human Mind: A Review of 'Prehistory of the Mind' by Steve Mithen. *Archaeology* Jan./Feb. 1997:64-67.

1995. Nowell, April. Comment on "Concept-mediated Marking Behavior in the Lower Paleolithic" by Robert G. Bednarik. *Current Anthropology* 36(4): 621-22.

PUBLISHED ABSTRACTS (PEER REVIEWED)

2009. Nowell, April, Bisson, Michael S., Cordova, Carlos E., Pokines, James T. , Ames. Christopher J. H. and Al-Nahar, Maysoon. Through the Stones, We Reach the Shore: Excavations at a Paleolithic Marsh. *PaleoAnthropology* 2009.

2008. Nowell, April and Chang, Melanie L. The Case against Sexual Selection as an Explanation of Handaxe Morphology. *Journal of the PaleoAnthropology* 2008: A23.

2008. Bisson, Michael S., **Nowell, April**, Cordova, Carlos E., Kalchgruber, Regina and Poupart, Melanie. The Ma'in Site complex: Middle Paleolithic lithic procurement on the Madaba Plateau, Northern Jordan. *PaleoAnthropology* 2008: A4.

1998. Nowell, April and Chase, Philip G. Taphonomy of a Purported Mousterian Bone Flute from Divje Babe 1, Slovenia. *Current Anthropology* 34(3):A16.

PRESENTED PAPERS AND POSTERS/PANELS/CHAIRERD SESSIONS/KEYNOTE ADDRESSES

2024. Nowell, April. *Growing Up in the Ice Age: The lived lives of Plio-Pleistocene children and the implications for the evolution of human cognition.* Paper presented for the schools of Brain and Mind Evolution, DIY Neuroscience and AI for All, Montevideo, Uruguay.

2024. Nowell, April. *The Stories We Tell: Children, oral storytelling, and knowledge transmission in the European Upper Paleolithic.* Department of Anthropology and Sociology. University of Tulsa, Tulsa, OK.

2024. Nowell, April and Farbstein, Rebecca. *Children, Apprenticeship and Ceramic Production in The Gravettian.* Palaeoanthropology Society of Canada, Winnipeg, Manitoba.

2024. Co-Organizer with Christopher J. H. Ames of session, *Water In The Desert: Human Resilience In The Azraq Basin And Eastern Desert of Jordan.* Society for American Archaeology Meetings, New Orleans, LA.

2024. Ames, J. H. Christopher and **Nowell, April.** Society for American Archaeology Meetings, New Orleans, LA.

2024. Nowell, April, French, Jennifer, and Lewis, Mary E. *The Secret Lives of Paleolithic Teens: Puberty Assessment of Adolescents in the European Upper Paleolithic.* Society for American Archaeology Meetings, New Orleans, LA.

2023. Walshe, Keryn, **Nowell, April** and Jalandoni, Andrea. *Finger Flutings as expressions of the resilience of Eurocentrism in Australian Indigenous Culture.* Australian Archaeological Association Annual Conference, Gold Coast, Queensland, Australia.

- 2023.** Jalandoni, Andrea, Haupt, Robert, Walshe, Keryn, and **Nowell, April.** *Chiaroscuro Photogrammetry: Revolutionizing 3D Modeling in Low Light Conditions for Better Detection at Archaeological Sites.* Australian Archaeological Association Annual Conference, Gold Coast, Queensland, Australia.
- 2023. Nowell, April.** *Women and Children as Makers of Upper Paleolithic Art.* Lecture for Web-in-ART/Art-in-Context series (theme: *Who made Prehistoric Art? Visualizing sex and age in symbolic activities*). University of Cantabria, Spain.
- 2023. Nowell, April,** and Farbstein, Rebecca. *Children, Apprenticeship and Ceramic Production in the Upper Paleolithic.* Society for the Study of Childhood in the Past, Buenos Aires, Argentina.
- 2023.** French, Jennifer, Lewis, Mary E., and **Nowell, April.** *The Secret Lives of Paleolithic Teens: Puberty Assessment of Adolescents in the European Upper Paleolithic.* Royal Anthropological Institute, London (UK).
- 2023. Nowell, April.** *The Stories We Tell: Children, oral storytelling, and knowledge transmission in the European Upper Paleolithic.* European Archaeological Association meetings, Belfast, Northern Ireland.
- 2023.** Cordova, Carlos E., Boyd, Kelsey, Ames, Christopher J. H., **Nowell, April,** and Pokines, James T. *Phytoliths as mean of evaluating terrestrial and aquatic prehistoric environments in the Azraq, Jordan.* 13th Annual International Meeting on Phytolith Research, Dead Sea, Israel.
- 2023. Nowell, April,** Ames, Christopher J. H., Cordova, Carlos E., Pokines, James T., Boyd, Kelsey C., Heinrich Wogau Chong, Kurt, and Stueber, Daniel. *Middle to late Pleistocene human-environment dynamics at the arid margin of the Levant: integrating archaeological and paleoclimatic records from the Greater Azraq Oasis Area, Jordan.* INQUA, Rome, Italy.
- 2023. Nowell, April.** *The Stories We Tell: Children, oral storytelling, and knowledge transmission in the European Upper Paleolithic.* University of Reading, Reading, UK.
- 2023. Nowell, April.** *Growing Up in the Ice Age: Were children drivers of human cultural evolution?* University of Reading, Reading, UK.
- 2023.** Chang, Melanie L., **Nowell, April,** and Ziolkoski, James. *Testing The Scientific Method in Paleolithic Archaeology .* Society for American Archaeology meetings, Portland, OR.
- 2023.** Collins, Benjamin, Hatton, Amy, **Nowell, April,** Ames, and Christopher J. H. *Small Beads, Big Connections: The Ostrich Eggshell and Gastropod Shell Beads from Grassridge Rockshelter, South Africa.* Paleoanthropology Society of Canada, Winnipeg, Manitoba.

2023. Craig, Caitlin, Collins, Benjamin, **Nowell, April**, Ames, Christopher J. H. *Taphonomic Considerations of Colored Ostrich Eggshell Bead Assemblages*. Paleoanthropology Society of Canada, Winnipeg, Manitoba.

2023. Nowell, April. *The Stories We Tell: Children, oral storytelling, and knowledge transmission in the European Upper Paleolithic*. Paleoanthropology Society of Canada, Winnipeg, Manitoba.

2022. Nowell, April. *Growing Up in the Ice Age: Were children drivers of human cultural evolution?* Cardiff University, Cardiff, Wales.

2022. Nowell, April and French, Jennifer. *Growing Up Gravettian: A study of Adolescence in the European Middle Upper Paleolithic*. Society for the Study of Children in the Past, Madrid, Spain.

2022. Nowell, April and French, Jennifer. *Growing Up Gravettian: A study of Adolescence in the European Middle Upper Paleolithic*. University of Tübingen, Tübingen, Germany.

2022. Nowell, April. *The stories we tell: Children, oral storytelling, and knowledge transmission in the European Upper Paleolithic*. Hilgendorf Lecture series at the University of Tübingen, Tübingen, Germany.

2022. Nowell, April. Paper presented in the workshop 'Interdisciplinary methods and theory for studying childhood learning across cultures.' Wenner-Gren Foundation.

2022. Nowell, April. *Paleolithic Communities* Discussant for Distinguished Lecture Series: 'Emergent Care and Community.' New York Academy of Sciences, New York, NY.

2022. Nowell, April. *Getting Blood from a Stone: Excavations at a Paleolithic Oasis*. Canadian Institute for Mediterranean Studies (Ottawa chapter). Talk presented under the patronage of the Embassy of the Hashemite Kingdom of Jordan.

2022. Nowell, April. *Growing Up in the Ice Age: Were children drivers of human cultural evolution?* Keynote speaker, Anthropology Student Forum, Vancouver Island University.

2022. Nowell, April. *Growing Up in the Ice Age: Were children drivers of human cultural evolution?* Biannual Lecture, Society for the Study of Childhood in the Past. Staffordshire University, Stoke-on-Trent, UK.

2022. Beller, Jeremy A., **Nowell, April**, Ames, Christopher J.H., Pokines, James T., Cordova, Carlos E., and al-Souliman, Amer. *Hominin occupation at a Levantine desert refugium during the Middle Pleistocene: A report from excavations in the Shishan Marsh in Azraq, Jordan*. Thoughtful Archaeology in the Ecosphere and Sociosphere: 15th International Conference on the History and Archaeology of Jordan (ICHAJ). Yarmouk University, Irbid, Jordan.

2022. Gontier, Nathalie and **Nowell, April.** *Combinatoriality and compositionality in hominid skills* in the workshop “Combinatoriality and Compositionality in Apes, Hominins, Humans, and Birds.” Joint Conference on Language Evolution, Kanazawa, Japan.

2022. Beller, Jeremy A., **Nowell, April,** Ames, Christopher J. H., Pokines, James T., Cordova, Carlos E., and al-Soulimann, Amer. *Hominin occupation at a Levantine desert refugium during the Middle-Late Pleistocene: A report from Shishan Marsh 1 in Azraq, Jordan.* 15th International Conference on the History and Archaeology of Jordan, Irbid, Jordan.

2022. Nowell, April and French, Jennifer. *Growing up Gravettian.* Society of American Archaeology Meetings, Chicago, IL.

2022. Nowell, April. *Culturing the body in the context of the neolithisation of the Levant.* Workshop: Shell Personal Adornment in Neolithic cultures. Steinhardt Museum of Natural History in Tel Aviv, Israel.

2022. Nowell, April and French, Jennifer. *Ice Age “teens” and the archaeology of identity.* World Archaeology Congress, Prague, Czech Republic.

2022. Nowell, April and Baxter, Jane Eva, co-chairs of the session *Children, Personhood and the Archaeology of Identity.* World Archaeology Congress, Prague, Czech Republic.

2022. Nowell, April. *Growing Up in the Ice Age: Were children drivers of human cultural evolution?* Evolutionary Anthropology Lecture series at the University of Liverpool, Liverpool, UK.

2021. Nowell, April and French, Jennifer. *Growing up Gravettian.* Paper presented in the workshop “Emerging Adolescence”, Hamilton, Ontario.

2021. Nowell, April and French, Jennifer. *Growing up Gravettian.* Paleoanthropology Society of Canada/Canadian Association of Physical Anthropologists. Hamilton, Ontario.

2021. Nowell, April. *Archaeological evidence for the evolution of modern human cognition.* 3rd Latin American School & Symposium on Brain & Mind Evolution, Montevideo, Uruguay.

2021. Collins, Benjamin, Mdludlu, Ayanada, Wilkins, Jayne, **Nowell, April,** Ames, Christopher J. H. *Evolving Social Networks during the Late Pleistocene: An Interior Perspective from Grassridge Rockshelter, South Africa.* Society for American Archaeology Meetings, San Francisco, CA.

2020. Nowell, April. Participant in *Rethinking Darkness* panel, Lancaster University (UK).

2020. Nowell, April and French, Jennifer. *Adolescence in the Ice Age.* Canadian Association of Physical Anthropology meetings.

2019. Nowell, April. *Re-evaluating the personhood of Gravettian infants.* Paper presented in the session *Palaeolithic societies, sociality and social life: archaeological perspectives 20 years after Gamble (1999)*. TAG (Theoretical Archaeology Group) meetings, London, England.

2019. Collins, Benjamin R., Wilkins, Jayne, Mdludlu, Ayanda, **Nowell, April**, Cordova, Carlos E., Gliganic, Luke, Loftus, Emma, and Ames, Christopher J. H. *The Late Pleistocene and Holocene occupations at Grassridge Rockshelter, Eastern Cape: Evidence for (anti)social interactions.* Association of Southern African Professional Archaeologists' Meetings, Kuruman, South Africa.

2019. French, Jennifer and **Nowell, April.** *Adolescence in the Ice Age.* Society for the Study of Children in Prehistory meetings. Sheffield, UK.

2019. Nowell, April and French, Jennifer. *Adolescence in the Ice Age.* Wenner-Gren workshop: *Children and Innovation in Prehistory.* Brisbane, Australia.

2019. Nowell, April and Chang, Melanie L. *Symbolism in Late European Neandertals: Paleoenvironmental and evolutionary contexts.* INQUA, Dublin, Ireland.

2019. Ames, Christopher J. H., Cordova, Carlos E., Pokines, James T., Al-souliman, Amer, Schmidt, Christoph, Dosseto, Anthony and **Nowell, April.** *Human-environment dynamics in Jordan's black desert from 400,000-30,000 years ago: modelling the Azraq wetlands palaeolandscape and regional settlement patterns.* INQUA, Dublin, Ireland.

2019. Cordova, Carlos E., Ames, Christopher J. H., Al-Souliman, Amer, **Nowell, April** and Pokines, James T. *The Levantine corridor: Before humans, during human dispersals and settlements and the future.* INQUA, Dublin, Ireland.

2019. Nowell, April and Moro Abadía, Oscar. *From trinkets to privileged artifacts: The transition in our understanding of Paleolithic Personal Ornaments.* Society for American Archaeology meetings, Albuquerque, NM.

2019. Nowell, April and Collins, Benjamin R., co-chairs of the session *Culturing the Body: Prehistoric Perspectives on Identity and Sociality.* Society for American Archaeology meetings, Albuquerque, NM.

2019. Collins, Benjamin R., **Nowell, April**, Wojcieszak, Marine, Hodgskiss, Tammy and Ames, Christopher J. H. *Who let the beads out? The importance of bead manufacture and exchange at Grassridge Rockshelter, South Africa, and implications for understanding Holocene social networks in southern Africa.* Society for American Archaeology meeting, Albuquerque, NM.

2019. al-Asuliman, Amer S. A., **Nowell, April**, Cordova, Carlos E., Ames, Christopher, Pokines, James T., Stueber, Daniel and Walker, Cameron. *Current Research Results from Shishan Marsh 1, Azraq, Jordan.* ICHAJ, Florence, Italy.

2018. Nowell, April. *Re-evaluating the personhood of Gravettian infants.* Society for the Study of Childhood in the Past. Vienna, Austria.

2018. Collins, Benjamin R. and **Nowell, April.** *Grassridge Rockshelter: Background to the Late Pleistocene and Holocene occupations.* Society of Africanist Archaeologists, Toronto, Ontario.

2018. Nowell, April and Van Gelder, Leslie. *Scene Makers: Finger fluters in Upper Paleolithic Caves.* UISSP, Paris, France.

2018. Van Gelder, Leslie and **Nowell, April.** *Illumination, embodiment, and cooperation among Upper Paleolithic cave artists.* International Federation of Rock Art Organizations, Valcamonica, Italy.

2018. Johannsen, Niels, Riede, Felix, Högberg, Anders, **Nowell, April,** and Lombard, Marlize. *Play objects and object play: Theoretical and methodological aspects of studying their significance in human cultural evolution.* European Archaeological Association meetings, Barcelona, Spain.

2018. Hsin-Yee Huang, Cindy, **Nowell, April** and Van Gelder, Leslie. *Tracing Ice Age artistic communities: 3D digital modeling of finger flutings.* Society for American Archaeology, Washington, DC.

2018. Nowell, April. *Life and death of the Pleistocene child: Children's burials in Gravettian Europe.* Society for American Archaeology, Washington, DC.

2018. Nowell, April and Chang, Melanie L. *The scientific method in Paleolithic Archaeology.* Society for American Archaeology, Washington, DC.

2017. Nowell, April. *Life and death of the Pleistocene child: Children's burials in Gravettian Europe.* Society for the Study of Children in the Past, Mexico City, Mexico.

2017. Nowell, April. *Learning to see and seeing to learn: Children, communities of practice and Pleistocene visual cultures.* Paper presented at the workshop and symposium *Brain and Mind Evolution.* Instituto de Investigaciones Biológicas Clemente Estable, Montevideo, Uruguay.

2017. Nowell, April. *Childhood, Play and the Evolution of Cultural Capacity in Neandertals.* Paper presented at the workshop and symposium *Brain and Mind Evolution.* Instituto de Investigaciones Biológicas Clemente Estable, Montevideo, Uruguay.

2017. Nowell, April. *Children, face space and the rendering of human figures in Franco-Cantabrian Paleolithic art.* Paper presented at the Wenner-Gren Workshop *The Mother-Infant Nexus in Anthropology,* Durham, England.

2017. Nowell, April, Cordova, Carlos E., Ames, Christopher J. H., Pokines, James T., DeWitt, Regina, al-Suliman, Amer. *Middle Pleistocene subsistence in the Azraq Oasis, Jordan: Protein residue and other proxies*. Society for American Archaeology Meetings, Vancouver, BC.

2017. Murray, John, Stueber, Daniel and **Nowell, April**. *Handaxe Function at SM-1: Preliminary Results of an Experimental Use Wear Analysis*. Society for American Archaeology Meetings, Vancouver, BC.

2017. Ames, Christopher J. H., **Nowell, April**, Cordova, Carlos E., Pokines, James T., Murray, John, Beller, Jeremy and Stueber, Daniel. *A multi-proxy site formation analysis of a late Middle Pleistocene occupation in the Azraq wetlands of northeastern Jordan*. Society for American Archaeology Meetings, Vancouver, BC.

2017. Pokines, James T. and **Nowell, April**. *Faunal remains from recent excavations at Shishan Marsh 1 (SM1), a Late Lower Paleolithic open-air site in the Azraq Wetlands, Jordan*. Society for American Archaeology Meetings, Vancouver, BC.

2017. Chang, Melanie L. and **Nowell, April**. *A census of women in the Paleolithic*. Society for American Archaeology Meetings, Vancouver, BC.

2017. Stueber, Daniel and **Nowell, April**. *Lithic technology and reduction strategies at Shishan Marsh*. Society for American Archaeology Meetings, Vancouver, BC.

2017. Cordova, Carlos E., **Nowell, April**, Ames, Christopher J. H., Pokines, James T. and al-Suliman, Amer. *The environmental context of the Middle Pleistocene occupation at the Shishan Marsh, Azraq, Jordan*. Society for American Archaeology Meetings, Vancouver, BC.

2016. Nowell, April. *Learning to see and seeing to learn: Children, communities of practice and Pleistocene visual cultures*. Society for the Study of Childhood in the Past, Durham, England.

2016. Baxter, Jane Eva and **Nowell, April**, co-organizers of the session *Archaeologies of Emotion and Emotional Archaeologies*. World Archaeology Congress, Kyoto, Japan.

2016. Nowell, April. *Paleolithic soundscapes and the emotional resonance of night* in session *Archaeologies of Emotion and Emotional Archaeologies*. World Archaeology Congress, Kyoto, Japan.

2016. Nowell, April. *Learning to see and seeing to learn: Children, communities of practice and Pleistocene visual cultures*. Invited paper given to cognitive research group *Towards an experimental understanding of human cognitive evolution* at Aarhus University. Aarhus, Denmark.

2016. Nowell, April and Gonlin, Nancy. *Archaeology of the Night: An Introduction*. Society for American Archaeology Meetings, Orlando, FL.

2016. Nowell, April and Gonlin, Nancy co-chairs of session “From Dusk to Dawn: Nightly Practices in the Ancient World”. Society for American Archaeology Meetings, Orlando, FL.

2016. Nowell, April. Invited panelist for SAA Forum *Archaeological “Art”: Art, Material Culture, Visual Culture, or Something Else*. Society for American Archaeology Meetings, Orlando, FL.

2015. Nowell, April, Cordova, Carlos E., Ames, Christopher J. H., Pokines, James T., Walker, Cameron and Stueber, Daniel. *Middle Pleistocene Lifeways in a Desert Oasis: Blood Residue and Other Proxies*. INQUA meetings, Nagoya, Japan.

2015. Cordova, Carlos E., **Nowell, April,** Ames, Christopher J., Pokines, James T., and al-Suliman, Amer. *Geoarchaeology of complex stratigraphic contexts in the Paleolithic of Azraq-Shishan, Jordan: Towards a 3-D model of paleolandscape evolution*. Poster presented at the XIX INQUA Congress, Nagoya, Japan.

2015. Nowell, April. *Learning to see and seeing to learn: Children, communities of practice and Pleistocene visual cultures*. Paper presented in the session *What’s New in What’s Old*. Eleventh Conference on Hunting and Gathering Societies (CHAGS 11), Vienna, Austria.

2015. Chang, Melanie L. and **Nowell, April.** *A census of women in Paleolithic art*. Paper presented in the Executive Committee Session *In Search of Women in the Paleolithic*. American Anthropological Association, Denver, CO.

2015. Nowell, April and Gonlin, Nancy, co-chairs of AAA session *Nightly Practices in the Ancient World*. American Anthropological Association, Denver, CO.

2015. Nowell, April. *Paleolithic soundscapes and the emotional resonance of night*. Paper presented in invited session *Nightly Practices in the Ancient World*. American Anthropological Association, Denver, CO.

2015. Nowell, April. Chair of session *Prehistory*. American School for Oriental Research meetings. Atlanta, GA.

2015. Nowell, April, Stueber, Daniel, Cordova, Carlos E., Pokines, James T. and Ames, Christopher J. H. *Getting blood from a stone: Residue and use-wear analysis of bifaces from Shishan Marsh 1 (Jordan)*. American School for Oriental Research meetings. Atlanta, GA.

2015. Nowell, April and Stueber, Daniel. *Good things come in small packages: Acheulian small tools from the Shishan Marsh Site (Jordan)*. Society for American Archaeology Meetings, San Francisco, CA.

2014. Kalbe, Johannes Kalbe, Ames, Christopher J. H., **Nowell, April,** Cordova, Carlos E. and Pokines, James T. *Pleistocene wetlands in the eastern desert of Jordan - environmental*

reconstructions by ostracod and gastropod analysis. Middle Paleolithic in the Desert II, Bordeaux, France.

2014. Nowell, April. *Pleistocene visual cultures and the science of seeing.* Invited speaker in the session *Searching for Traces of The Hominin Mind: Evolutionary Cognitive Archaeology And Theoretical Constructs Of Cognition.* American Anthropological Association meetings, Washington, D.C.

2014. Nowell, April and Stueber, Daniel. *Good things come in small packages: Acheulian small tools from the Shishan Marsh site (Jordan).* American School of Oriental Research (ASOR), San Diego, California.

2014. Nowell, April and Van Gelder, Leslie. Co-organizers of Wenner-Gren workshop *It is All in the Small: Moving Forward on an Archaeology of Children,* Roundstone, Ireland.

2014. Nowell, April. *The transmission of knowledge through play in children: Implications for Neandertals and Early Modern Humans.* Paper presented at the Wenner-Gren workshop *It is All in the Small: Moving Forward on an Archaeology of Children,* Roundstone, Ireland.

2014. Nowell, April. *Growing up in the Pleistocene: Neandertal children and the evolution of play behavior.* Invited participant in session *The “child” is now 25: Recent Research into the Identification of Children in the Archaeological Record and the Development of Associated Theoretical Perspectives.* Society for American Archaeology, Austin, Texas.

2014. Ames, Christopher J. H., **Nowell, April,** Pokines, James T., Cordova, Carlos E. *New evidence of Paleolithic occupation in the Shishan Marsh, Jordan: Report on the 2013 field season of the Azraq Marshes Archaeological and Paleoecological Project.* Society for American Archaeology meetings, Austin, Texas.

2013. Nowell, April. *The transmission of knowledge through play in children: Implications for Late Pleistocene Homo.* Invited paper presented at the workshop *How did Homo sapiens Become Homo docens? On the Evolution of Social Learning and Teaching.* Sponsored by the Stellenbosch Institute for Advanced Study (STIAS), Stellenbosch, South Africa.

2013. Cooke, Amanda and **Nowell, April.** *Who Drew All over this Wall? The applicability of the 2D:4D ratio for sexing children’s hand stencils in rock art.* Paper presented at the International Federation of Rock Art Organizations meetings (theme: Ancient Hands across the World), Albuquerque, NM.

2013. Nowell, April. *Childhood, play and the evolution of cultural capacity in Neandertals.* Paper presented at the Canadian Archaeological Association meetings, Whistler, BC.

2013. Cordova, Carlos E., **Nowell, April,** Bisson, Michael S., Ames, Christopher J. H., Pokines, James T., Chang, Melanie L. and al-Nahar, Maysonn. *Interglacial and glacial desert refugia and*

the Middle Paleolithic of the Azraq Oasis, Jordan. International Conference on the History and Archaeology of Jordan, Berlin, Germany.

2013. Nowell, April and Chang, Melanie L. *How to make stone soup: Archaeology and the "Paleo diet."* Society for American Archaeology meetings, Honolulu, HI.

2013. Bisson, Michael S., **Nowell, April**, Cordova, Carlos E., Poupart, Melanie, and Ames, Christopher J. H. *Dissecting a Lower and Middle Paleolithic Palimpsest on the Madaba Plateau, Jordan*. Society for American Archaeology meetings, Honolulu, HI.

2013. Ames, Christopher J. H., Cordova, Carlos E., **Nowell, April**, Pokines, James T., and Bisson, Michael S. *Hominin Occupation and Landscape Evolution at the Druze Marsh Site in Northeast Jordan*. Society for American Archaeology meetings, Honolulu, HI.

2013. Ames, Christopher J. H., **Nowell, April**, Cordova, Carlos E., Pokines, James T. and Bisson, Michael S. *Paleoenvironments and lithic taphonomy at the Druze Marsh Paleolithic site in northeast Jordan*. Poster presented at the Paleoanthropology Society Meetings, Honolulu, HI.

2013. Nowell, April. *Neandertal children, play and symbolic behavior*. Origins Institute, McMaster University, Hamilton, Ont. Invited speaker. <http://origins.mcmaster.ca/colloq.php>

2012. Nowell, April, Cordova, Carlos E., Bisson, Michael S., Pokines, James T. and Ames, Christopher J. H.. *Beyond the cave: The unique methodological considerations of an open-air Middle Paleolithic site in Azraq, Jordan*. Paper presented in the workshop *Opportunities, Problems and Future Directions in the Study of open-air Middle Paleolithic sites*, Tel Hai, Israel.

2012. Bisson, Michael S., **Nowell, April**, Cordova, Carlos E., Pokines, James T., Ames, Christopher J. H., Poupart, Melanie and Ghaleb, Bassam. *Dissecting a palimpsest: A Late Lower and Middle Paleolithic flint acquisition site on the Madaba Plateau, Jordan*. Paper presented in the workshop *Opportunities, Problems and Future Directions in the Study of open-air Middle Paleolithic sites*, Tel Hai, Israel.

2012. Nowell, April. *Childhood, play and the evolution of cultural capacity in Neandertals and early modern humans*. Paper presented in **AAA Executive session** "A sum greater than its parts: multi-disciplinary perspectives on later human evolution." American Anthropological Association meetings, San Francisco, CA.

2012. Ames, Christopher J. H., **Nowell, April**, Cordova, Carlos E., Bisson, Michael S. and Pokines, James, T. *Paleolandscape reconstruction of the Druze Marsh, Jordan: Results from 2011*. Poster presented at the Canadian Archaeology Association meetings, Montreal, Canada.

2012. Nowell, April and Chang, Melanie L. *Symbolism in Late European Neanderthals: Detection and Evolutionary Context*. Presented in session designated as the Wiley-Blackwell symposium. American Association of Physical Anthropologists meetings. Portland, OR.

2012. Nowell, April and Chang, Melanie L. *Pornography is in the eye of the beholder: Sex, sexuality and gender in the study of European Upper Paleolithic figurines*. Society for American Archaeology meetings, Memphis, TN.

2012. Nowell, April and Chang, Melanie L. *Pornography is in the eye of the beholder: Sex, sexuality and gender in the study of European Upper Paleolithic figurines*. Department of Archaeology, Simon Fraser University, Vancouver, BC.

2012. Nowell, April and Chang, Melanie L. *Pornography is in the eye of the beholder: Sex, sexuality and gender in the study of European Upper Paleolithic Figurines*. Department of Archaeology, Department of Anthropology, University of Victoria, Victoria, BC.

2011. Bisson, Michael S. and **Nowell, April**. *The Druze Marsh Archaeological and Paleoecological Project (DMAPP)*. American Anthropological Association meetings, Montreal, PQ.

2011. Moro Abadía, Oscar and **Nowell, April**. *The epistemology of the concept of personal ornaments in the Paleolithic*. American Anthropological Association meetings, Montreal, PQ.

2011. Nowell, April and Chang, Melanie L. *Pornography is in the eye of the beholder: Sex, sexuality and gender in the study of European Upper Paleolithic Figurines*. American School of Oriental Research meetings, San Francisco, CA.

2011. Nowell, April. Chair, *Prehistory Session*, American School of Oriental Research meetings, San Francisco, CA.

2011. Nowell, April. *Changes in Life History—Changes in Cultural Competence*. Invited participant in *The Nature of Culture—A Symposium on the Extension of Cultural Capacity*. University of Tübingen, Tübingen, Germany. June 15-18, 2011.

2011. Kovarovic, Kris, **Nowell, April** and Zisis, Tasos. *A communities of practice approach to the study of Upper Paleolithic image production*. Canadian Archaeological Association meetings, Halifax, NS.

2010. Nowell, April. Chair, *Prehistory Session*, American School of Oriental Research meetings, Atlanta, GA.

2010. Bisson, Michael S. and **Nowell, April**. *Spatial variation in activities in the Late Acheulian of the Azraq district, Jordan*. American School of Oriental Research meetings, Atlanta, GA.

2010. von Petzinger, Genevieve and **Nowell, April**. *Synecdoche in the French Upper Paleolithic: Identifying geometric reduction in parietal art*. Paper presented at Department of Art History faculty symposium *Text and Image*, University of Victoria.

2010. Bisson, Michael S., **Nowell, April**, and Poupart, Melanie. *The Middle Paleolithic of the Wadi Enoqiyya, Jordan*. Society for American Archaeology meetings, St. Louis, MI.

2009. Nowell, April, Bisson, Michael S., Cordova, Carlos E. and Pokines, James T. The Druze Marsh Paleolithic project: Results of the 2009 Season. American School of Oriental Research meetings, New Orleans, LA.

2009. Nowell, April. Chair, *Prehistory Session*, American School of Oriental Research meetings, New Orleans, LA.

2009. Nowell, April. *Through the stones, we reach the shore: Excavations at a Paleolithic marsh*. Archaeological Society of British Columbia, Victoria, BC.

2009. Nowell, April, Bisson, Michael S., Cordova, Carlos E., Pokines, James T., Ames, Christopher J. H. and Al-Nahar, Maysoon. *Through the stones, we reach the shore: Excavations at a Paleolithic marsh*. Poster presented at the Paleoanthropology Society Meetings, Chicago, IL.

2009. Nowell, April. *Through the stones, we reach the shore: Excavations at Druze Marsh 2008-2009*. Paper presented at symposium *Prehistoric Jordan: Recent and Future Research* sponsored by the Department of Antiquities, Amman, Jordan.

2009. Nowell, April. *Through the stones, we reach the shore: Excavations at Druze Marsh 2008*. Department of Anthropology's colloquium series, University of Victoria.

2008. Nowell, April. Chair, *Prehistory Session*, American School of Oriental Research Meetings, Boston, MA.

2008. Bisson, Michael S., **Nowell, April**, Cordova, Carlos E., Kalchgruber, Regina. WZM-2: A Middle Paleolithic flint acquisition and processing site on the Madaba Plateau. American School of Oriental Research Meetings, Boston, MA.

2008. Nowell, April. *Working memory and the speed of life*. Invited participant in the Wenner-Gren sponsored international symposium *Working Memory and the Evolution of Modern Thinking*, Cascais, Portugal.

2008. Nowell, April and White, Mark. *Life history strategies and Acheulian variability*. Society for American Archaeology Meetings, Vancouver, BC.

2008. Nowell, April and Chang, Melanie L. *The case against sexual selection as an explanation for handaxe morphology*. Paleoanthropology Society Meetings. Vancouver, BC

2008. Bisson, Michael S., **Nowell, April**, Cordova, Carlos E., Kalchgruber, Regina and Poupart, Melanie. *The Ma'in site complex: Middle Paleolithic lithic procurement on the Madaba Plateau, Northern Jordan*. Poster presented at the Paleoanthropology Society Meetings, Vancouver, BC.

2007. Nowell, April and Henry, Donald O. *The projectile points of Ayn Abu Nukhayla*. American Schools of Oriental Research, San Diego, CA.

2007. Nowell, April. Chair, *Prehistory Session*. American Schools of Oriental Research, San Diego, CA.

2007. Nowell, April. *Cognition, Behavioral modernity and the archaeological records of the Middle and Upper Paleolithic*. Invited participant in the conference *Evolution of Mind Conference*, University of Pennsylvania Museum International Conference Program. Philadelphia, PA.

2006. Nowell, April. Chair and co-organizer, session *Stone Tools and Human Cognition*. Society for American Archaeology Meetings. San Juan, Puerto Rico.

2006. Nowell, April and White, Mark. *Life history strategies of Middle Pleistocene hominins and their impact on industries of the Acheulian*. Society for American Archaeology Meetings. San Juan, Puerto Rico.

2006. Bisson, Michael, S., **Nowell, April**, Cordova, Carlos E. and Kalchgruber, Regina. *Survey of the Wadi Zarqa Ma'in Complex and a new protocol for OSL Dating*. Society for American Archaeology Meetings, San Juan, Puerto Rico.

2005. Nowell, April. Chair, session *Prehistoric Archaeology: Paleolithic*. American Schools of Oriental Research 2005 Meeting, Philadelphia, PA.

2005. Nowell, April, Bisson, Michael S., Cordova, Carlos E., Kalchgruber, Regina and al-Nahar, Maysoon. *Middle Paleolithic sites from the edge of the Jordanian plateau to the Dead Sea*. American Schools of Oriental Research 2005 Meeting, Philadelphia, PA.

2005. Nowell, April and Chazen, Michael. Co-organizers of session *Canadian Perspectives on the Paleolithic*. Canadian Archaeological Association Meetings, Nanaimo, BC.

2004. Nowell, April. Chair of session *Prehistoric Archaeology*. American Schools of Oriental Research meetings, San Antonio, TX.

2004. Nowell, April. *The evidence for symboling in the European and Levantine Paleolithic*. American Schools of Oriental Research meetings, San Antonio, TX.

2004. Nowell, April, Bisson, Michael S. and Cordova, Carlos E. *Middle Paleolithic survey of Wadi-al Koum, NW Jordan*. Society for American Archaeology meetings, Montreal, PQ.

2003. Nowell, April, Bisson, Michael S. and Cordova, Carlos E. *A preliminary survey of Middle Paleolithic sites in the Wadi al-Koum region, Jordan*. American School of Oriental Research meetings, Atlanta, GA.

2003. Nowell, April. *Beyond the microscope: Recognizing symboling in the archaeological record*. Invited participant in roundtable *Criteria of Symbolicity* organized by Prof. Paul Bouissac. European Association of Archaeologists Meetings, St. Petersburg, Russia.

2003. Park, Kyoungju, **Nowell, April** and Metaxis, Dimitris. *Computer modeling of symmetry and standardization in stone tools*. Paper presented in session *Applications of Computer Vision in Archaeology*. IEEE Computer Society Conference on Computer Vision and Pattern Recognition, Madison, WI.

2003. Nowell, April, d'Errico, Francesco and Sytnyk, Alexander. *The art of taphonomy and the taphonomy of art: Molodova I, Ukraine*. Paleoanthropology Society Meetings. Tempe, AZ.

2003. Nowell, April. *Cognitive archaeology and the origins of art*. Invited Speaker Series, Department of Anthropology, Simon Fraser University, Burnaby, BC.

2002. Nowell, April. *The art and taphonomy of Molodova I: A Neandertal site in the Ukraine*. Department of Anthropology Speakers' Series, University of Victoria, Victoria, BC.

2001. Nowell, April, d'Errico, Francesco and Hovers, Erella. *Origin of symbolism in the Near East: A new analysis of the evidence*. Poster presented in the session *Old World Archaeology*. Society for American Archaeology. New Orleans, LA.

2000. Nowell, April and Chase, Philip G. *Sounding a false note*. Paper presented at workshop *The Archaeology of Early Sound: Origin and Organization*. 2nd Symposium of the Study Group on Music Archaeology. Berlin, Germany.

2000. Nowell, April, Park, Kyoungju, Metaxis, Dimitris and Park, Jinah. *Biface variability and deformation modeling*. Paper presented in symposium *From 'Coup de Poing' to Clovis: Multiple Approaches to Biface Variability*, organized by Marie Soressi and Harold L. Dibble. Society for American Archaeology, Philadelphia, PA.

1999. Nowell, April. A study of symmetry and standardization in lithic artifacts. Society for American Archaeology, Chicago, IL.

1998. Nowell, April. *Sketchy beginnings: The evidence for art and symboling before the Upper Paleolithic*. Department of Anthropology Invited Speakers Series, McGill University, Montreal, PQ.

1998. Nowell, April and Chase, Philip G. *Taphonomy of a purported Mousterian bone flute from Divje Babe I, Slovenia*. Paleoanthropological Society, Seattle, WA.

1998. Nowell, April, chair, general session on *Paleolithic Archaeology*, Society for American Archaeology, Seattle, WA.

1998. Nowell, April and d'Errico, Francesco. *A re-evaluation of the Berekhat Ram figurine and its implications for the origins of symbolism*. Society for American Archaeology, Seattle, WA.

1998. Nowell, April and d'Errico, Francesco. *A Closer Look at the Berekhat Ram Figurine*. Canadian Archaeological Association. Victoria, BC.

1996. Nowell, April. *The archaeology of intelligence: Issues in studying the evolution of human intelligence*. Society for American Archaeology meetings, New Orleans, LA.

1996. Nowell, April. Organizer and chair of symposium *The Archaeology of Mind*. Society for American Archaeology meetings, New Orleans, LA.

GRANTS

2023-2027. SSHRC Insight Grant. Principal investigator. *The Longest Journey: Pleistocene Human-Environment Dynamics in the Azraq Basin (Jordan) and their Implications for Early Human Dispersals across Arid Southwest Asia* (\$332,353).

2019-2024. SSHRC Insight Grant. Principal investigator. *Entanglements: A Communities of Practice Approach to the Study of Finger flutings* (\$136,360).

2019-2022. SSHRC Insight Development Grant. Principal Investigator (with co-PI's C. J. H. Ames and James T. Pokines). Application of a New Portable Deep Coring System to A Long Term Archive of Human Environmental Dynamics near the Dead Sea, Jordan (\$68, 897).

2019. Wenner-Gren Foundation Workshop Grant. Co-Principal Investigator with M. Langley (PI). Children and Innovation: Developing Frameworks for Recognizing and Understanding the Role of Children in Innovation During the Deep Past (\$20,000 US).

2018. Leakey Foundation Grant. Principal Investigator. *Protein Residue Analysis and Middle Pleistocene Dietary Adaptations (Azraq, Jordan)* (\$17,645 US).

2016. SSHRC Insight Development Grant. Principal Investigator. *Disentangling Identity: A Study of Upper Paleolithic Finger Flutings in Franco-Cantabrian Europe* (\$65,468).

2016. SSHRC General Grant. *Disentangling Lines of Identity: Upper Paleolithic Finger Flutings in Franco-Cantabrian Caves*. (\$6,700).

2014. Wenner-Gren Foundation Workshop Grant. Principal Investigator with L. Van Gelder (co-PI). *It's All in the Small: Moving Forward on a Prehistory of Children* (\$19,540 US).

2012-2016. SSHRC Insight Grant. Principal Investigator. *The Druze Marsh Paleolithic project: An Archaeological and Paleoecological Study of a Desert oasis in NW Jordan* (\$286,048).

2011. Learning and Teaching Center grant, University of Victoria. *Living in a Material World: Textile Production in Ice Age Europe* (\$5,120).

2011. SSHRC General Grant, *Through the stones we reach the shore: An Archaeological and Paleoecological Study of a Desert Oasis in Northwest Jordan* (\$4,000).

2010. SSHRC General Grant. *Paleo-Ecology of a Desert Oasis* (\$4,000)

2007- 2010. SSHRC Standard Research Grant. P.I. *Neandertal Lifeways: An Archaeological Investigation From the Edge of the Jordanian Plateau to the Dead Sea* (\$146,000).

2006. Strategic Research Clusters Development Grant (SSHRC). (Participant) *Mind, Culture and Evolution*.

2006. University of Victoria Faculty Research Grant (\$1,000).

2006. University of Victoria Learning and Teaching Development Grant (\$830)

2005. SSHRC General Grant (\$4,000.00) (PI).

2002. SSHRC General Grant (\$6,700.00) (PI).

2001. SSHRC General Grant (\$4,403.00) (PI).

AWARDS/FELLOWSHIPS

2023. European Archaeological Association Book Prize for *Growing Up in the Ice Age: The Fossil and Archaeological Evidence for the Lived Lives of Plio-Pleistocene Children*

2023-2026. Distinguished Lansdowne Fellowship (University of Victoria)

2022. Faculty of Social Science Award for Research Excellence (University of Victoria)

2022. Fellow of the University of Tubingen (5000 €)

2012. Faculty of Social Science Teaching Excellence award (University of Victoria)

- 2009** Heritage Fellowship (American School of Oriental Research)
- 2007** University of Victoria's Center for Studies in Society and Religion Faculty Fellowship
Project title: *Paleolithic "Art", Spirituality and Ice-Age Sensibilities*
- 1998** University of Pennsylvania, School of Arts and Sciences Dissertation Fellowship
- 1998** University of Pennsylvania GSAC Travel Grant
- 1997** University of Pennsylvania Department of Anthropology Dissertation Fellowship
- 1997** French Institute of Culture and Technology Traveling Fellowship
- 1993** University of Pennsylvania, **Departmental Award** to attend the European Community Erasmus Program on Human Evolution in Madrid, Spain (1 of only 2 North Americans invited)
- 1991** McGill University's **Northern Studies Scientific Research Grant** for honors thesis research
- 1988-1991** Mable King Alumnae Scholarship (McGill University **entrance scholarship**)
- 1988** Named **Faculty Scholar** at McGill University (top 10% in the Faculty of Arts and Sciences).

EXTERNAL REVIEWS AND CONSULTATIONS

Reviewer for Journals: *Science, Nature Human Behavior, Current Anthropology, Journal of Human Evolution, Archaeometry, Journal of Archaeological Method and Theory, Journal of Archaeological Science, Journal of Archaeological Science: Reports, Behavioral and Brain Sciences, Cambridge Archaeological Journal, Paleoanthropology, Antiquity, Journal of Anthropological Archaeology, Anthropological Papers of the University of Alaska, Philosophy of Science, Holocene, Canadian Journal of Archaeology, Lithic Technology, Evolutionary Anthropology, Journal of Anthropological Research, Quaternary International, Tapuya: Latin American Science, Technology and Society, Source: Notes in the History of Art, Journal of Paleolithic Archaeology, Nature Biology, Journal of Paleolithic Archaeology*

Reviewer for Presses: Oxford University Press, Cambridge University Press, Elsevier, University of California Press, Rutledge Publishing, Pearson Publishing, Springer Publishing, Costen Institute of Archaeology, MIT.

Reviewer for Granting Agencies: The Leakey Foundation, National Science Foundation, Wenner-Gren, SSHRC (Doctoral Fellowships and Insight Grants), assessor for Australian

Research Council, Fonds de recherche du Québec - Société et culture; Paris Institute for Advanced Study.

Interviewed/Advisor/Consultant (selected):

Journals/Magazines/Newspapers/Websites: *Nature*, *Science*, *National Geographic History*, *The Economist*, *National Geographic*, *Wired*, *Scientific American*, *New Scientist*, *Smithsonian Magazine* website, *Discover Magazine*, National Public Radio (NPR) blog, Associated Press (AP), *Science News*, *London Sunday Times* (UK), *The Guardian* (UK), *Vancouver Sun*, *L'Express* (France), *La Recherche* (France) and *Yes Magazine* (theme advisor for Neandertal issue—this issue was nominated for a “Distinguished Achievement Award” from the Ed Press Awards [Association for Educational Publishers], *Pacific Standard*, *Live Science*, *Québec Science*, and *Time Magazine* (*Top 100 Scientific Discoveries*), *Atlas Obscura*; *Neikki Asia*, *NRC Handelsblad* (Netherlands), *New York Times Magazine*, *Slate Magazine*, *Nature Briefings*.

Television: *Nature of Things* (Episode: *The New Neanderthal*), NOVA, CNN, CTV; CBC's *The National*, CBC's *Découvert*, Al-Jazeera, Discovery Channel, Discovery Channel Website, History Channel series: “The Most”, TV Ontario's/Nickelodeon's: *Finding Stuff Out* (children's science show), Shaw TV, and *The Nature of Things*.

Radio: NPR's *Think* (Dallas, Texas), *CBC's Ideas*, *CBC's As it Happens*, *CBC's On the Island*, *CBC's Daybreak South*, Radio-Canada Vancouver, Radio-Canada's *Six Pieds au-dessus de la mer*, CFAX, and Radio Canada International, RTS - Radio Télévision Suisse.

Institutions: Smithsonian Museum of Natural History (photograph from Berekhat Ram study in permanent exhibit in Hall of Human Evolution)

Textbooks: My research is profiled in *Human Past* (2023) *World Prehistory and Civilization* with a podcast interview (Berekhat Ram figurine study) (2013-2017); Canadian edition of *Anthropology* (2016, 2019) (Oxford University Press) (Neandertal children study); and *Through the Lens of Anthropology* (2015) (work on Upper Paleolithic figurines with Dr. Melanie Chang).

Documentaries: *Decoding Neanderthals* (NOVA) (2013); *The Real Neanderthals* (CBC, *Nature of Things*) (2020); *Earth* (BBC/PBS) (2023); *Little Sapiens* (CBC *Nature of Things*) (forthcoming); *My Wolf Companion* (forthcoming).

ARCHAEOLOGICAL FIELDWORK

2019-2024. Rock art specialist. Digital Tracings of Koonalda Cave, Australia.

2013-ongoing. Project Director. Azraq Marshes Archaeological and Paleoecological Project (Azraq, Jordan),

2008-2012. Project Director. Druze Marsh Archaeological and Paleoecological Project (North Azraq, Jordan).

2007-2008. Project Director. Archaeological excavation of Wadi Zarqa' Ma'in, Madaba, Jordan. Ma'in Paleolithic Site Complex.

2005. Project Director. Archaeological survey of Wadi Zarqa' Ma'in, Madaba, Jordan.

2002. Project Director. Archaeological survey of Wadi al-Koum, Madaba, Jordan.

2000-2001. Lithic analyst at Ayn Abû Nukhayla, an early Neolithic site (mid-late PPNB) 45 km ENE of Aqaba in southern Jordan. Project directed by Dr. Donald O. Henry, University of Tulsa.

1997. Excavation supervisor at Fontéchevade, a Middle/Upper Paleolithic cave site in Southwest France. Project under the direction of Dr. Harold Dibble and Dr. Philip Chase from the University of Pennsylvania, Dr. Shannon McPherron from the University of North Carolina, and Dr. André Debénath from the University of Perpignan.

1995-1996. Laboratory supervisor at Fontéchevade (details as above).

1992-1994. Excavation supervisor at Cagny l'Épinette, an Acheulian site in Amiens, France. Project under the direction of Dr. Harold Dibble and Philip Chase from the University of Pennsylvania, Dr. Shannon McPherron from the Bishop Museum and Dr. Alain Tuffreau from the University of Lille.

1991. Excavator. Employed by Canadian Parks Services to excavate a 19TH century military latrine as part of the 1991 Fort Wellington Archaeological Latrine Project in Prescott, Ontario.

1990. Excavator. Participated in the excavation of two Thule Inuit sites on Somerset Island in Canadian High Arctic for seven weeks. Awarded Northern Studies Scientific Research Grant (NSSRG). Wrote undergraduate honors thesis based on mortuary data collected that summer.

1989. Excavator. Archaeological field school at Cahal Pech, Belize. Mayan ceremonial site. Project directed by Dr. Jaime Awe of Trent University, Ontario. In addition to excavation, I participated in surveying the site.

1985-1987. Excavator. Volunteer work for Société d'Archéologie et Numismatique de Montréal. The Logan site was the location of one of the earliest shipyards in North America.

MUSEUM RESEARCH

2013 (ongoing). In collaboration with colleagues from University of California (Berkeley), the University of Copenhagen, the Department of Antiquities in Jordan (Amman and Azraq offices), the Royal Society for the Conservation of Nature (Jordan), and the Azraq Wetlands Reserve the AMAPP project is engaged in the design and production of two new permanent exhibits on the relationships between plants, animals, and hominins in the Azraq region (Jordan). One exhibit, focusing on archaeology, will be on display at the Azraq Castle. The second exhibit, focusing on water security, climate change and human agency, will be on display at the Azraq Wetlands Reserve.

2008. “Ma’in Paleolithic Project.” **Permanent exhibit** in the Museum of Archaeology, Madaba Jordan. SSHRC sponsored research.

2007-11. Member of planning committee for Museum of Archaeology renovation, Madaba, Jordan.

1996. Research Assistant in the American section of the University Museum of Archaeology and Anthropology, University of Pennsylvania. Repatriation of Native American cultural materials for the **NAGPRA** project.

PROFESSIONAL ASSOCIATIONS

American Association of Physical Anthropologists

American Anthropological Association

ASOR (American School of Oriental Research), member of Program Committee (2012-2016)

CASOR (American School of Oriental Research—Canada)

Canadian Archaeological Association

Paleoanthropology Society

Society for American Archaeology

Society for Study of Childhood in the Past

ADVISORY/EDITORIAL BOARDS

Evolutionary Anthropology, Editorial board member (2020-present)

Cambridge Archaeological Journal, Editorial board member (2015-present)

Journal of Hunter-Gatherer Research, Editorial board member (2014-2017; 2022-present)

SAPIENS, Editorially Independent Magazine of the Wenner-Gren Foundation, Advisory Board member (2019-2024)

Interdisciplinary Evolution Research, book series, *Springer Nature*, Advisory Board member (2018-present)

American Center for Oriental Research (ACOR), Trustee, Board of Trustees (2022-2023)

Chair, Named fellowships Adjudication Committee, **American Center for Oriental Research (ACOR)**, (2022-2025)

Legacy Art Gallery, University of Victoria, Advisory Board member (2018-2021)

NATIONAL/INTERNATIONAL SERVICE

8th International Congress "El Arte de las Sociedades Prehistóricas" [The Art of Prehistoric Societies], Salamanca, Spain, Member of the Scientific Committee (2024).

Tri-Agency Interdisciplinary Peer Review committee, Member (2022-23)

Review of Department of Anthropology, McMaster University, External Reviewer (2021)

UTQAP Review of 4 Minor Programs, Victoria College, University of Toronto, External Reviewer (2020)

National Endowment for the Humanities (NEH) Adjudication Committee, member (2019)

SSHRC Insight Grants Adjudication Committee, Chair (2018)

Society for American Archaeology Book Awards Committee, member (2018-2019)

SSHRC Insight Grants Adjudication Committee, member (2015-2017)

Committee on Archaeological Policy (CAP), American School of Oriental Research, Member (2014-2016)

Committee on Archaeological Practice, Internationalization sub-committee, American School of Oriental Research, Member (2014-2016)

American Schools of Oriental Research Program Committee, Member (2012-15)

Scientific Panel, the International Academic Conference on Social Sciences (IACSS), panel member (2013-2014)

SSHRC Doctoral Fellowship Review Committee, Member (2008-2010)

J. Armand Bombardier Fellowship Selection Committee, Member (2003-2006)

FACULTY/UNIVERSITY SERVICE

University Senate, Faculty Representative for Social Sciences (2024-27)

Social Sciences Research Advisory Committee, member (2022-25)

Institutional Research Review Committee, member (2020-21)

Explore UVic, Lecturer, *21st Century Tools for Studying Ice Age Art* (2019)

Associate Dean of Humanities Search, Outside Committee Member (2018)

SSHRC Insight Reviewer Panel, member (2017, 2018)

Sociology Chair Search, Outside Committee Member (2016, 2018)

Center for Studies in Religion and Society, Program Committee members (2018-2021)

University Academic Appointments Committee, Faculty of Social Sciences representative (2015-2018)

Faculty Association Communication Committee (2014)

Research Advisory Committee, Member (2012-13; 2014-15)

Greek and Roman Studies Chair Search, Outside committee member (2011)

Rising Stars, organizer for Anthropology (2010-2012)

Social Science New Student Orientation, event speaker (2010-12)

Experience UVic 2010, co-organizer of recruitment event, Anthropology Department (2010-12)

Strategic Enrollment Planning Task Force, Member (2008-2009).

Search Committee for Associate Dean of Social Sciences, Member (2008)

Awards and Recognition Committee Member, Member (2008)

Human Response to Climate Change Minor, Member (2007-2012)

Curriculum Committee (Social Sciences), Member (2007-2012)

Academic Standards Committee (Social Sciences), Chair (2004-2007)

Dean's Committee for Social Science Retreat Task Force (2006)

Interdisciplinary Programs Admissions Review Panel, Member (2006-2007)

Faculty Association representative for Internal Research Grants (2005)

Faculty Grants Competition Review Panel, Member (2002-2006)

NSERC, Department representative (2002-2003)

Committee on Committees, Chair (2001-2004), Member (2008-2011)

DEPARTMENT SERVICE

Colloquium committee (2023-)

Library committee (2023-)

Chair, Department of Anthropology (2018-2021)

Graduate Advisor (2003-2006; 2016-2017)

Social Science Co-Op, Departmental liaison (2017-2018)

Graduate Committee, member (2014-2015; 2023-)

Anthropology Chair Search Committee (2001, 2012)

Undergraduate Advisor (2007-13)

Faculty Salary Evaluation Committee, member (2006, 2010, 2015)

Organizer of 3 Lansdowne Lecture Series speakers (Dr. Margaret Conkey, 2004, Dr. Iain Davidson 2009 and Dr. Mary Lewis 2019) and 3 Distinguished Lecturer in Anthropology Series speakers (Dr. Jean Clottes, 2009; Dr. James Pokines 2010, Dr. Patrick McGovern 2011).

Appointments, Reappointments, Promotion & Tenure Committee, member (2000-present)

Career services, Departmental liaison (2000)

COMMUNITY ENGAGEMENT

2014. *Working the Night Shift.* Lecture for Smithsonian Associates (continuing education wing of the Smithsonian Institute).

2024. *Figurines of the Ice Age.* Lecture for Smithsonian Associates (continuing education wing of the Smithsonian Institute, part of their certificate in Art History).

2024. *The Last Neandertals.* Lecture for Smithsonian Associates (continuing education wing of the Smithsonian Institute).

2023. *Cave Art: Where it all Began.* Lecture for Smithsonian Associates (continuing education wing of the Smithsonian Institute, part of their certificate in Art History).

2023. *Children of the Ice Age* <https://aeon.co/essays/what-was-it-like-to-grow-up-in-the-last-ice-age>. This essay was included in *Nature Briefings* on February 15, 2023 and received more than 40,000 unique views and 1000 shares on Facebook in 48 hours.

2023. Hour long interview on NPR (KERA), Dallas, Texas) with Kryss Boyd, host of *Think*.

2023. Lecture, 21st Century Tools for Studying Ice Age Art. World Art History Certificate program offered by Smithsonian Associates, the continuing educational arm of the Smithsonian Institution.

2023. Lecture, *Growing Up in the Ice Age: Were Children Drivers of Human Cultural Evolution?* Archaeological Society of Central Oregon.

2023. Lecture, *Growing Up in the Ice Age: Were Children Drivers of Human Cultural Evolution?* South East Alberta Archaeological Society.

2023. *Growing Up in the Ice Age: Were Children Drivers of Human Cultural Evolution?* Oregon Archaeological Society.

2022. Podcast interview, *Generation Anthropocene* (stories and conversations about planetary change), hosted by Mike Osborne.

2022-2024. Smithsonian Journeys Expert, *Prehistoric Caves of France and Spain*

2022. Lecture, *Growing Up in the Ice Age* for CBC's *Ideas*. <https://www.cbc.ca/listen/live-radio/1-23-ideas/clip/15894455-growing-ice-age-april-nowell> (initial broadcast February 10, 2022 with subsequent rebroadcasts).

2022. Lecture, *Growing Up in the Ice Age: Were Children Drivers of Human Cultural Evolution?* Creswell Crags Museum and Prehistoric Gorge, Cresswell, UK.

2022. Lecture, *Growing Up in the Ice Age: Were Children Drivers of Human Cultural Evolution?* Webinar Presentation to Third Age Learning York Region, York, Ontario.

2022. *Getting Blood from a Stone: Excavations at a Paleolithic Oasis.* Canadian Institute for Mediterranean Studies, Ottawa chapter.

2022. *Getting Blood from a Stone: Excavations at a Paleolithic Oasis.* Oregon Archaeological Society.

2022. *Getting Blood from a Stone: Excavations at a Paleolithic Oasis.* Archaeological Society of Central Oregon.

2021. Podcast *Screens of the Stone Age*, guest commentator on the movie *Alpha*

2021. Lecturer, 2 talks to Grade 6 classes at UCLA community school, Los Angeles, CA, USA.
Title: *Children and Ice Age Art*

2021. #AskAnArchaeologistDay, interview <https://www.youtube.com/watch?v=oQQ5AO3VLVM>

2020. Panel Member, UVic's Ideafest showing of *Anthropocene*, Cinecenta.

2010; 2019-22. Lecturer, National Lecture Program. Archaeological Institute of America; multiple public lectures for archaeological societies across North America including 3 Matson Lectures, the Sheppard Lecture and the Dunwalke Lecture. Lecture titles: *The Archaeology of Night: Life After Dark in the Ancient World*; *Archaeology of Children*; *21st Century Tools for studying Ice Age Art*; and *The Last Neandertals*.

2019. Introduced the film *Edge of the Knife* (first feature length film in Haida language) at the Victoria International Film Festival, Victoria, BC.

2017. Lecturer, *Life in a Lower Paleolithic Oasis, In Pursuit of Knowledge* series, University of Victoria.

2016. Lecturer, *Let's Talk Science: Archaeology.* Royal British Columbia Museum, Victoria, BC.

2015. Lecturer, *Pornography is in the Eye of the Beholder: Sex, Science and the Media in the study of Ice-Age Figurines.* TEDx. <https://www.youtube.com/watch?v=ar92Cdp0waY>

2014. Lecturer, *Pornography is in the Eye of the Beholder: Sex, Science and the Media in the study of Ice-Age Figurines*, Anthropology Connections series, Department of Anthropology, Colorado State University.

2014. Panel Member, Let's Talk Science Career Day (panel on women in science for students at St. Margaret's school, Victoria, BC).

2012. Lecturer, *The Last Neandertals*, Fundraiser for the Oregon Museum of Science and Industry (OMSI) (600 people in attendance).

2010. Lecturer, *Dine with a Scientist* series, University of Victoria.

2010. Lecturer, *The Last Neandertals, In Pursuit of Knowledge* series, University of Victoria.

2009. Gabriola Petroglyph Society and Gabriola Museum fund raiser, co-organizer.

2009-10. Science Venture (University of Victoria's children's summer science camp programs).

2008. Dean's Downtown Lecture Series, "Paleolithic Art and Ice Age Sensibilities."

2000-2007. University of Victoria's Volunteer Speakers' Bureau, member.

GRADUATE SUPERVISION

A. Primary Supervisor

Doctoral

Name	Degree	Research Group	Graduated
Ebrahim Karimi	Ph.D.	Visual Anth & Materiality	2023
Jeremy Beller*	Ph.D.	Evolution & Ecology	2020
Olga Viviana Nauthiz Szykaruk	Ph.D.	Evolution & Ecology	in progress
Ryan Potter	Ph.D.	Evolution & Ecology	in progress

*awarded SSHRC Doctoral Fellowship for dissertation research

Masters

Name	Degree	Sub-discipline	Graduated
Ms. Jenna Hendrick	Masters	Archaeology	2021
Cindy Huang*	Masters	Archaeology	2018
Lisa Rogers	Masters	Archaeology	2018
John Murray	Masters	Archaeology	2017
Aurora Skala	Masters	Archaeology	2015
Amanda Cooke*	Masters	Archaeology	2014

Jude Isabella** #	Masters	Interdisciplinary	2013
Jessica Hoskins	Masters	Archaeology	2012
Claudine Gravel-Miguel*	Masters	Archaeology	2011
Genevieve von Petzinger*	Masters	Archaeology	2009
Suzanne Villeneuve*	Masters	Archaeology	2008
Tamara Trupp	Masters	Archaeology	2007
Danielle Macdonald	Masters	Archaeology	2007

*awarded SSHRC Masters scholarship for thesis research

**awarded an Interdisciplinary Fellowship for thesis research

nominated for a Lieutenant Governor's Silver Medal (Thesis)

B. Committee Member

Name	Degree	Sub-discipline	Graduated
Robyn Nakano	Masters	Primatology	In progress
David Fargo	Masters	Archaeology	2014
Kelsey McLean	Masters	Archaeology	2012
Nick Waber	Masters	Archaeology	2011
Jennifer Storey	Masters	Archaeology	2008
Andrea Gemmil	Masters	Primatology	2007
Vanessa DiCenzo	Masters	Cultural Anthropology	2006
Leah Getchell	Masters	Cultural Anthropology	2006
Renee Bauer	Masters	Primatology	2005
Nicole Smith	Masters	Archaeology	2004
Sarah Turner	Masters	Primatology	2003
Brett Guisto	Masters	Archaeology	2003
Duncan McLaren	Masters	Archaeology	2003
Masako Fujita	Masters	Biological anthropology	2002

C. External Examiner

Name	Degree	Department/University	Date
Peter Mears	Ph.D.	Biology (U. of NB)	2021
Mathea C. Wiebe	Masters	Archaeology (SFU)	2020
Jennifer Miller	Ph.D.	Archaeology (Alberta)	2018
Jenifer Gustavsen	Masters	Archaeology (SFU)	2014
Jonathan Prior	Masters	Greek/Roman Studies (UVic)	2010

REFERENCES

Professor Iain Davidson (Emeritus)
University of New England

Dr. Yin Lam
Department of Anthropology

10 Cluny Rd, Armidale, Australia
NSW 2350
+61 402 106 853
iain.davidson@live.com.au

Professor Margaret Conkey (Emeritus)
Department of Anthropology
University of California, Berkeley
Berkeley, California, USA
meg@berkeley.edu

University of Victoria
PO Box 3050, MS 7046
Victoria, BC, Canada V8W 3P5
250-721-7051
ymlam@uvic.ca

Professor Graham Voss
(Former Acting Dean of Social Sciences)
Department of Economics
University of Victoria
gvoss@uvic.ca