# Dr. Kostalena Michelaki

Associate Professor of Anthropology

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#### **ACADEMIC TRAINING**

PhD	1999	University of Michigan, Ann Arbor, MI, USA (Anthropology)
MA	1993	University of Michigan, Ann Arbor, MI, USA (Anthropology)
BA	1991	Aristotle University of Thessaloniki, Thessaloniki, Greece (Archaeology)

#### ACADEMIC AND RESEARCH POSITIONS

# **Full Time University**

2015-	Associate Professor of Anthropology (Archaeology), with tenure, School of Human
	Evolution and Social Change, Arizona State University, Tempe, USA.

- Associate Professor of Anthropology (Archaeology), tenure track, School of Human Evolution and Social Change, Arizona State University, Tempe, USA.
- Associate Professor of Anthropology (Archaeology), with tenure, Department of Anthropology, McMaster University, Hamilton, Canada.
- 2003-09 Assistant Professor of Anthropology (Archaeology), Department of Anthropology, McMaster University, Hamilton, Canada.
- 2001-02 Post-Doctoral Research Associate, McDonald Institute for Archaeological Research, University of Cambridge, Cambridge, United Kingdom.
- 1999-01 Visiting Assistant Professor of Greek, Department of Classical Studies, University of Michigan, Ann Arbor, USA.

# Part Time and Adjunct University Positions

- 2010-20 Adjunct Associate Professor of Anthropology (Archaeology), Department of Anthropology, McMaster University, Hamilton, Canada.
- 2007-10 Associate Professor (status only) of Anthropology (Archaeology), Department of Anthropology, University of Toronto, Toronto, Canada.
- 2001-02 Instructor, Ceramic Analysis Practicals, Department of Archaeology, University of Cambridge, Cambridge, United Kingdom.

#### **GRANTS**

#### Received

- Erosion modeling of the San Pasquale Valley, Calabria, Italy. *German Aerospace (DLR)*. Free access to 12m horizontal resolution data acquired by spaceborn radar for southern Calabria. (I. Ullah = PI; M. Chesson, **K. Michelaki**, & P. Lazrus= Co-PIs).
- 20) 2023 Pan-American Ceramics Project: Designing an Inclusive and Interactive Digital Tool for Collaborative Ceramic Research to Address Big Challenges in Archaeology. USD 8,000.

  \*\*Institute for Social Sciences Research\*\*, Arizona State University. (K. Michelaki = PI, A. Torvinen = Co=PI).

- Pan American Archaeological Ceramic Database: A digital tool for synthetic research, publication, and educational outreach, **USD 138,000**. *National Science Foundation SBE Postdoctoral Research Fellowships* (2105424). (A. Torvinen = PI, **K. Michelaki** = Co-PI).
- How do food technological systems transform? **USD 47,683**, *School of Human Evolution Interdisciplinary Research Program Grant, Arizona State University*. (**K. Michelaki** = PI; M. Peeples, S. Oas, C. Morehart, H. Eakin, J. Wetmore, M. Chesson, P. Lazrus, J. Robb, I. Ullah, T. Braje = Co-PIs). *POSTPONED DUE TO COVID-19*.
- The political logic of a Mediterranean Landscape: Southernmost Calabria from 6000 BC to the present, **USD 222,273**, *National Endowment for the Humanities* (RZ-51699-14). (M.S. Chesson = PI; J. Robb = Co-PI; **K. Michelaki** = Senior personnel for ceramic technological studies).
- **16**) **2015-2017** The social dynamics of coalescence: Ancestral Wendat communities 1400-1550 C.E., USD \$25,200. *National Science Foundation Doctoral Dissertation Research* (1545618). (**K. Michelaki** = PI; S. Striker = Co-PI).
- **Declined:** Materializing the invisible: Transforming ASU's Tempe campus to an open-air museum to explore the impact of time depth on community sense of place, **USD 5,425**, *Institute for Humanities Research*, *ASU*. (**K. Michelaki** = PI; R. Toon and P. Boradkar = CoPIs).
- 14) 2012-13 Collaborative research: Testing and refining ceramic rehydroxylation dating, USD 151,136, National Science Foundation (Archaeometry). (T. Scarlett and J. Drelich = PIs [Michigan Technological University]; K. Michelaki = PI [Arizona State University]; C. Lipo and H. Neff = PIs [California State University, Long Beach]). Award to Michelaki: 025776; USD 48,773.
- Laboratory for ceramic dating, **USD 50,000**. *College of Liberal Arts and Sciences Seed Funding, ASU*. (**K. Michelaki** = PI; M. Barton and A. Heimsath = co-PIs).
- Bova Marina archaeological project study season, **USD 2,000**. *School of Human Evolution and Social Change Research Awards, ASU*. (**K. Michelaki** = PI).
- Examining the logic of ceramic technological decision-making in prehistoric SW Calabria, Italy, **CAD 91,500**, *Social Sciences and Humanities Research Council of Canada*, Standard Research Grant. (**K. Michelaki** = PI, J. Robb = Co-PI).
- Using instrumental neutron activation analysis (INAA) to test current field methods of chert identification in archaeological projects, **CAD 27,000**, *Ontario Centres of Excellence, Materials and Manufacturing Ontario*. (**K. Michelaki** = PI, R.G.V. Hancock and A. Pidruczny = co-PIs).
- 9) 2006 Integrating technology, science and social theory to examine the 'Stentinello phenomenon' of Neolithic southern Italy, CAD 6,880. Arts and Research Board, McMaster University. (K. Michelaki = PI).
- 8) 2006 McMaster incentive program research grant, CAD 5,000. (K. Michelaki = PI).
- 7) **2005-10** Laboratory for Interdisciplinary Research on Archaeological Ceramics (LIRAC), **CAD 212,543**. *Canadian Foundation for Innovation (CFI)-New Opportunities*. (**K. Michelaki** = PI).
- 6) 2005-10 Operational funds in support of CFI-New Opportunities, CAD 22,600. (K. Michelaki = PI).
- 5) 2004-06 A quantitative model study of open-fires for the production of ancient ceramics, CAD 40,000. Social Sciences and Humanities Research Council of Canada, Research Development Initiative. (K. Michelaki = PI, D. Wilkinson and P. Nicholson = co-PIs).

- 4) 2004 An assessment of the socio-technical factors affecting ceramic raw material availability and use in Neolithic Calabria, Italy, CAD 7,000. Arts Research Board, McMaster University. (K. Michelaki = PI).
- 3) 2004 McMaster incentive program research grant, CAD 5,000. (K. Michelaki = PI).
- 2) 1996 Institute for Aegean Prehistory (INSTAP), USD 11,000 declined. (K. Michelaki = PI).
- 1) 1992-97 University of Michigan, various internal grants: Rackham School of Graduate Studies Discretionary Funds; Center for Russian and East European Studies; Center for the Education of Women; International Institute; Department of Anthropology Block Grant; University of Michigan Museum of Anthropology Griffin Fund.

# AWARDS, FELLOWSHIPS, AND HONORS

- **10**) 2020 Innovation in Teaching & Mentoring Award, School of Human Evolution & Social Change, ASU.
  - Excellence in Teaching Innovation, School of Human Evolution and Social Change, ASU.
- 9) 2015 Excellence in Teaching Award, School of Human Evolution and Social Change, ASU.
- 8) 2012-13 Nomination for Student Association Centennial Professor Award, ASU.
- 7) 2010 Fitch Laboratory Senior Visiting Fellowship at the British School of Archaeology in Athens, Greece.
- 6) 2009 Nomination for McMaster Student Union Teaching Award.
- 5) 2005 Brockhouse Young Investigator Award.
- 4) 1999 Rackham Dissertation Fellowship, University of Michigan.
- 3) 1998 The Gerondelis Foundation Scholarship.
- 2) 1997 Rackham Pre-doctoral Fellowship, University of Michigan.
- 1) 1991-96 Fulbright Scholarship.

## **PUBLICATIONS**

First author indicates lead author. An asterisk (\*) indicates a student co-author. Impact factor, where available, is based on numbers reported on journal's website. H-index, where available, is based on SCImago Journal and Country Rank: scimagojr.com/journalsearch.php

#### **Books**

## 1) K. Michelaki

2006 Household Economies: Production and Consumption of Household Ceramics Among the Maros Villagers of Bronze Age Hungary. BAR International Series 1503, ArchaeoPress, Oxford.

Oxford based ArchaeoPress publishes the well-regarded British Archaeological Reports (BAR), a widely known series of peer- reviewed archaeological monographs, available in libraries around the world.

Reviewed by Kolb, C.C. in 2012 for the SAS Bulletin, Newsletter of the Society for Archaeological Science, 35(3): 9-11.

#### **Peer-Reviewed Articles**

22) R.G.V. Hancock, M.P. Gorton, W.C. Mahaney, S. Aufreiter, and K. Michelaki

Stonehenge revisited: A geochemical approach to interpreting the geographical source of sarsen stone #58. *Archaeometry*, 000-000. DOI: <a href="https://doi.org/10.1111/arcm.12999">https://doi.org/10.1111/arcm.12999</a>.

CiteScore (Scopus): 3.6; h-index: 79

21) A. Torvinen, K. Michelaki, and B.A. Nelson

2024 Local variants or imports? Defining petrographic fabrics among regional ceramic traditions at La Quemada, Zacatecas, Mexico. *Journal of Archaeological Science: Reports. DOI:* <a href="https://doi.org/10.1016/j.jas.2023.105921">https://doi.org/10.1016/j.jas.2023.105921</a>.

Impact Factor: 1.5; CiteScore: 3.1

**20**) A. Key, M.I. Eren, M.R. Bebber, B. Buchanan, A. Cortell- Nicolau, C. Martín-Ramos, P. de la Peña, C.A. Petrie, T. Proffitt, J.E.R. Robb, **K. Michelaki**, and I. Jarić

Identifying accurate artefact morphological ranges using optimal linear estimation: Method validation, case studies, and code. *Journal of Archaeological Science* 162: 105921. *DOI:* <a href="https://doi.org/10.1016/j.jas.2023.105921">https://doi.org/10.1016/j.jas.2023.105921</a>.

Impact Factor: 2.8; CiteScore: 5.7

19) A. Dupont-Delaleuf and K. Michelaki

Façonner des pots à l'aide de l'énergie du mouvement rotatif: une expérimentation sur les logiques et les gestes opératoires - Shaping pots using the energy of rotary motion: an experiment on the logic and operational gestures. In *Argiles: De la Physique du Matériau à l'expérimentation. Actes des journées d'études du Programme Collectif « Argiles »* (2018-2020). Unité mixte de recherche Archéologies et sciences de l'Antiquité (UMR 7041 – ArScAn, Nanterre, edited by Xavier Faivre, pp: 357-369. Archaeopress, Oxford. DOI: 10.32028/9781789694208.

**18**) J.R. Robb, M.S. Chesson, H. Forbes, L. Foxhall, H. Foxhall-Forbes, P. Lazrus, **K. Michelaki**, A. Picone Chiodo, and D. Yoon

The 20<sup>th</sup>-century invention of ancient mountains: the archaeology of highland Aspromonte. *International Journal of Historical Archaeology*, 25: (14-44). *DOI: https://doi.org/10.1007/s10761-020-00543-x*.

*SJR:* 0.509; h-index: 23

17) R.G.V. Hancock, K. Michelaki, W. Mahaney, and S. Aufreiter

Justification for reassessing elemental analysis data of ceramics, sediments and lithics using rare earth element concentrations and ratios. *Archaeometry* 61(6): 1430-1445. *DOI:* https://doi.org/10.1111/arcm.12497.

Impact Factor: 1.64; SJR: 0.658; h-index: 58.

**16**) M.S. Chesson, N.P.S. Wolff, J. Robb, D. Yoon, **K. Michelaki**, I. Fiore, M. Gillings, A. Tagliacozzo, and C.E. White

Events, social memories, and community in a Final Bronze Age building's biography at Sant' Aniceto, Calabria, Italy. *Journal of Field Archaeology* 44(7), 480-499. *DOI:* <a href="https://doi-org.ezproxy1.lib.asu.edu/10.1080/00934690.2019.1650319">https://doi-org.ezproxy1.lib.asu.edu/10.1080/00934690.2019.1650319</a>.

SJR: 0.72; h-index: 26.

**15**) L.A. Pavlish (*deceased*), **K. Michelaki**, J.-F. Moreau, R.M. Farquhar, W. Fox, L.M. Anselmi, C. Garrad, C. Walker, G. Warrick, D. Knight, S. Aufreiter, and R.G.V. Hancock

Tracing the distribution of late 16<sup>th</sup> and early 17<sup>th</sup> century European copper artifacts in southern Québec and Ontario, Canada. *Archaeometry* 60(3): 517-534. *DOI:* https://doi.org/10.1111/arcm.12323.

Impact Factor: 1.52; h-index: 48.

14) J. Paige\*, K. Michelaki, C. Campisano, M. Barton and A. Heimsath

Are the intensities and durations of small-scale pottery firings sufficient to completely dehydroxylate clays? Testing a key assumption underlying ceramic rehydroxylation

dating. Journal of Archaeological Science 79: 44-52. DOI:

https://doi.org/10.1016/j.jas.2017.01.009.

Impact Factor: 2.255; 5-Year: 2.406; h-index: 82.

**2015** Using regional chemical comparisons of European copper to examine its trade to and among Indigenous groups in late 16<sup>th</sup> and early 17<sup>th</sup> century Canada: A case study from Nova Scotia and Ontario. *Journal of Archaeological Science: Reports* 4: 285-292. *DOI:* https://doi.org/10.1016/j.jasrep.2015.09.017.

JASR is a new peer-reviewed journal, first published in 2015. No Impact Factor yet.

## 12) K. Michelaki, G.V. Braun, and R.G.V. Hancock

2014 Local clay sources as histories of human-landscape interactions: A ceramic taskscape perspective. *Journal of Archaeological Method and Theory* 22(3): 783-827. First appeared online March 27, 2014. *DOI:* <a href="https://doi.org/10.1007/s10816-014-9204-0">https://doi.org/10.1007/s10816-014-9204-0</a> *Impact Factor:* 1.878: 5-Year: 1.989: h-index: 31.

#### 11) K. Michelaki and R.G.V. Hancock

Reassessment of elemental concentration data of sediments from the western delta of the Nile River. *Open Journal of Archaeometry* 1: 6-9.

OJA was first published in 2013 and is no longer open to new submissions. All papers published there are accessible at: <a href="https://www.pagepress.org/journals/index.php/arc/issue/archive">https://www.pagepress.org/journals/index.php/arc/issue/archive</a> and via the Portico digital preservation service.

# 10) K. Michelaki, R.G.V. Hancock, and M. Hughes

On establishing ceramic chemical groups: Exploring the influence of data analysis methods and the role of the elements chosen in analysis. *Open Journal of Archaeometry*, 1: 1-5.

OJA was first published in 2013 and is no longer open to new submissions. All papers published there are accessible at: <a href="https://www.pagepress.org/journals/index.php/arc/issue/archive">https://www.pagepress.org/journals/index.php/arc/issue/archive</a> and via the Portico digital preservation service.

# 9) K. Michelaki, R.G.V. Hancock, G. Warrick, and D.H. Knight

2013 17th century Huron village life: Insights from the copper-based metals of the Ball site, southern Ontario, Canada. *Journal of Archaeological Science* 40: 1250-1259. *DOI:* <a href="https://doi.org/10.1016/j.jas.2012.08.048">https://doi.org/10.1016/j.jas.2012.08.048</a>

Impact Factor: 1.889; 5-Year: 2.245; h-index: 57.

# 8) K. Michelaki, R.G.V. Hancock, and G. Braun\*

Using provenance data to assess archaeological landscapes: An example from Calabria, Italy. *Journal of Archaeological Science* 39(2): 234-246. *DOI:* https://doi.org/10.1016/j.jas.2011.08.034

Impact Factor: 1.889; 5-Year: 2.245; h-index: 57.

#### 7) J. Robb and K. Michelaki

In small things remembered: pottery decoration in Neolithic southern Italy. In *Excavating the Mind: Cross-Sections Through Culture, Cognition and Materiality*, edited by N. Johannsen, M. Jessen, and H. J. Jensen, pp. 161-181. University of Aarhus Press.

Aarhus University Press is based at Aarhus University in Denmark and is particularly strong in archaeology.

## 6) K. Michelaki and R.G.V. Hancock

Chemistry versus data dispersion: Is there a better way to assess and interpret archaeometrical data? *Archaeometry* 53 (6): 1259-1279. *DOI:* https://doi.org/10.1111/j.1475-4754.2011.00590.x

Impact Factor: 1.287; h-index: 36.

#### 5) K. Michelaki

2008 Making pots and potters in the Bronze Age villages of Kiszombor-Új-Élet and

Klárafalva-Hajdova, *Cambridge Archaeological Journal* 18 (3): 327-352. *DOI:* doi:10.1017/S0959774308000413.

Impact Factor: 1.412; h-index: 21.

#### 4) K. Michelaki

More than meets the eye: Reconsidering variability in Iroquoian ceramics, *Canadian Journal of Archaeology* 31: 143-170.

The CJA is the flagship journal of the Canadian Archaeological Association, the premier archeological association of Canadian archaeologists.

# 3) L. Foxhall, P. Lazrus, K. Michelaki, J. Robb, D. Van Hove, and D. Yoon

The changing landscapes of Bova Marina, Calabria. In *Uplands of Ancient Sicily and Calabria. The Archaeology of Landscape Revisited*. Specialist Studies on Italy 13, edited by M. Fitzjohn, pp: 19-34. Accordia Publications, Institute of Archaeology UCL and the Institute of Classical Studies, School of Advanced Study, University of London.

'Specialist Studies on Italy' is a series published by the Accordia Research Institute at the University College London. The Institute and its publications are dedicated to the advancement of research on ancient Italy, are selective, and extremely well respected by the archaeological community.

# 2) K. Michelaki, L. Minc, and J. O'Shea

Integrating typological and physico-chemical approaches to examine the potter's choices: A case from Bronze Age Hungary. In *Modern Trends in Scientific Studies on Ancient Ceramics*, edited by V. Kilikoglou, A. Hein, and Y. Maniatis, pp. 313-322. BAR International Series 1011, Archaeopress, Oxford.

Oxford based ArchaeoPress publishes the well-regarded British Archaeological Reports (BAR), a widely known series of peer- reviewed archaeological monographs, available in libraries around the world.

## 1) K. Michelaki

1999 Ceramic production among the Maros villagers of Bronze Age Hungary. In *Craft Specialization: Operational Sequences and Beyond*. Papers from the EAA Third Annual Meeting at Ravenna 1997, edited by S. Milliken and M. Vidale, pp: 77-87. BAR International Series 720, vol. IV, Archaeopress, Oxford.

Oxford based ArchaeoPress publishes the well-regarded British Archaeological Reports (BAR), a widely known series of peer reviewed archaeological monographs, available in libraries around the world.

## **Non Peer-Reviewed Reports**

6) K. Michelaki, R.G.V. Hancock, A. Pidruczny, B.L. MacDonald\*, and P. Woodley 2009 Using instrumental neutron activation analysis (INAA) to establish the validity of current field methods of chert identification in archaeological projects. Report submitted to the Ontario Centres of Excellence, Inc., Centre for Materials and Manufacturing.

#### 5) K. Michelaki

Technological studies of prehistoric pottery and raw material survey. In *Bova Marina Archaeological Project: Preliminary Report, 2008 Season*. Report submitted to the Soprintendenza Archeologica della Calabria, edited by J. Robb, pp. 47-53. Cambridge University.

#### 4) K. Michelaki, J. Robb, and S. Scarcella

Prehistoric Archaeology: Post-excavation analysis and other activities. In *Bova Marina Archaeological Project Survey and Excavations: Preliminary Report, 2006 Season*.
 Report submitted to the Soprintendenza Archaeologica della Calabria, edited by L.
 Foxhall, pp: 40-49. School of Archaeology and Ancient History, University of Leicester.

## 3) K. Michelaki

2006 The ceramic technology analysis. In *Bova Marina Archaeological Project Survey and Excavations: Preliminary Report*, 2004 Season. Report submitted to the Soprintendenza

Archeologica della Calabria, edited by L. Foxhall, pp: 40-56. School of Archaeology and Ancient History, University of Leicester.

## 2) K. Michelaki

On-going analysis of Umbro Neolithic pottery: INAA chemical analysis. In *Bova Marina Archaeological Project, Survey and Excavations: Preliminary Report, 2002 Season*.

Report submitted to the Soprintendenza Archeologica della Calabria, edited by J. Robb, pp. 36-42. Cambridge University.

#### 1) K. Michelaki and J. Robb

Prehistoric ceramics from Umbro: Initial functional analysis. In *Bova Marina Archaeological Project, Survey and Excavations: Preliminary Report, 2000 Season*.
 Report submitted to the Soprintendenza Archeologica della Calabria, edited by J. Robb, pp: 21-24. University of Southampton.

# Outreach: Reviews, Newsletters, Editorials, and Bulletins

5) K. Michelaki and Roux, Valentine

**2024** Editorial. *Journal of Archaeological Method and Theory* 31: 1585-1587. *DOI:* <a href="https://doi.org/10.1007/s10816-024-09668-3">https://doi.org/10.1007/s10816-024-09668-3</a>

4) K. Michelaki

A 'Thank You' note to a precious mentor: Charlie C. Kolb. In *The SAS Bulletin Online* 43(4) Winter 2020: 7-9.

3) K. Michelaki

2012-15 Archaeology Division Section News pieces written bi-monthly for Anthropology News, the member magazine of the American Anthropological Association.

2) K. Michelaki

Archaeology students make Iroquoian pots speak. In *ArchNotes: the Bi-Monthly Newsletter of the Ontario Archaeological Society* 14 (3): 12-13.

1) K. Michelaki

Reading the past: A book review. In *Archaeology Odyssey*, 2001, pp. 56-58. Biblical Archaeology Society, Washington D.C.

## **Peer Reviewed Articles in Review**

 Ruth, A., K.J., Knudson, C.M. Stojanowski, C.R. Caseldine, M.V. Kroot, K. Michelaki, C. Morehart, M.A. Peeples, K.L. Ranhorn, M.E. Smith, & D.R. Two Bears. The Archaeology Research Laboratory: A Site for Increased Access to Student Training. *Journal of Field Archaeology*, submitted September 2024.

#### PROFESSIONAL PRESENTATIONS

First author in the list of authors associated with each publication indicates lead author.

An asterisk (\*) indicates a student co-author.

Key annual professional conferences in anthropology, archaeology, and archaeometry in North America and Europe are those of:

- The American Anthropological Association (AAA)
- The Society for American Archaeology (SAA)
- The Canadian Archaeological Association (CAA)
- The European Association of Archaeologists (EAA)
- The World Archaeological Congress (WAC)
- International Symposium on Archaeometry (ISA)
- European Meeting on Ancient Ceramics (EMAC)

# Symposia, Sessions, and Workshops Organized

- 17) K. Michelaki, C. Kolb, and S. Lopez Varela
  - **2025** Ceramics and Archaeological Sciences III sponsored by the Society for Archaeological Sciences. *Society for American Archaeology*, Denver, CO, April 23-27.
- 16) A. Torvinen, K. Michelaki, and N. Wallis
  - 2023 How to Participate in the Pan-American Ceramics Project. Workshop organized for the 2023 Southeastern Archaeological Conference, Chattanooga, TN, October 25-28.
- 15) K. Michelaki, C. Kolb, and S. Lopez Varela
  - **2023** Ceramics and Archaeological Sciences I sponsored by the Society for Archaeological Sciences. *Society for American Archaeology*, Portland, OR, March 29-April 2, 2023.
- 14) S. Lopez Varela and K. Michelaki
  - **2022** Ceramic Ecology XXXV: Unsettling Landscapes. *American Anthropological Association*, Seattle, WA, November 9-13, 2022.
- 13) K. Michelaki and S. Lopez Varela
  - **2021** Ceramic Ecology XXXIV: Truth and Responsibility. *American Anthropological Association*, Baltimore, MD, November 17-21, 2021.
- 12) K. Michelaki and S. Lopez Varela
  - **2020** Ceramic Ecology XXXIV: Truth and Responsibility. *American Anthropological Association*, Saint Louis, MO, November 18-22, 2020. *Entire AAA canceled due to COVID and funds returned to members. Session was accepted.*
- 11) K. Michelaki and S. Lopez Varela
  - **2019** Ceramic Ecology XXXIII: Advances in Ceramic Research. *American Anthropological Association*, Vancouver, BC, Canada, November 20-24, 2019.
- 10) K. Michelaki and S. Lopez Varela
  - **2018** Ceramic Ecology XXXII: Imagination, Resistance, Resilience and Adaptation. *American Anthropological Association*, San Jose, CA, November 14-18, 2018.
- 9) K. Michelaki and S. Lopez Varela
  - **2017** Ceramic Ecology XXXI: Ceramic Ecology Matters! *American Anthropological Association*, Washington, DC, November 29-December 3, 2017.
- 8) K. Michelaki and S. Lopez Varela
  - **2016** Ceramic Ecology XXX: Current Advances in Ceramic Research. *American Anthropological Association*, Minneapolis, MN, November 16-20, 2016.
- 7) K. Michelaki and S. Lopez Varela
  - **2015** Ceramic Ecology XXIX: Current Ceramic Research and its Implications for Understanding the Past as Familiar/Strange. *American Anthropological Associat*ion, Denver, CO, November 18-22, 2015.
- 6) K. Michelaki and S. Lopez Varela
  - **2014** Ceramic Ecology XXVIII: Current Advances in Ceramic Research. *American Anthropological Association*, Washington D.C., December 3-7, 2014.
- 5) K. Michelaki and S. Lopez Varela
  - **2013** Ceramic Ecology XXVII: Honoring Charles C. Kolb. *American Anthropological Association*, Chicago, IL, November 20-24, 2013.
- 4) K. Michelaki and S. Lopez Varela
  - **2012** Ceramic Ecology XXVI: Current Ceramic Research 2012. *American Anthropological Association*, San Francisco, CA, November 14-18, 2012.
- 3) R.G.V. Hancock, **K. Michelaki**, A. Pidruczny, and B.L. MacDonald\* **2009** Geochemical Characterization in Archaeology. *Invited workshop. Developing International Geoarchaeology (DIG)* 2009 conference, McMaster University, Hamilton, ON, Canada, May 2009.

## 2) K. Michelaki and S. Kohring

**2008** Between Agency and Structure: Materializing Identities Through Practice. *World Archaeological Congress (WAC-6)*, Dublin, Ireland, June 9-July 4, 2008.

#### 1) K. Michelaki

**2008** New Approaches to Iroquoian Ceramics. *Canadian Archaeological Association, Peterborough, ON, Canada, May 2008.* 

# **Invited Lectures and Colloquia**

#### 19) K. Michelaki

2019 Investigating potters' engagements with their landscape and craft to understand the dynamics of daily life in Neolithic SW Calabria, Italy. Invited keynote speaker at the *Integrative Approaches to Ceramic Anthropology in Early China: New Directions in Pottery Research Workshop*, Tang Center for Early China, Columbia University, November 14-15, 2019.

## 18) K. Michelaki, G.V. Braun, and R.G.V. Hancock

Beyond motor-skill: Considering skill as knowledge of landscape, rhythm, and process. Invited paper at the 24<sup>th</sup> European Association of Archaeologists meeting, Barcelona, September 5-8 2018.

#### 17) K. Michelaki, G.V. Braun, and R.G.V. Hancock

2018 Crafting communities in Neolithic southern Calabria, Italy. Invited paper at the conference entitled "The Political Logic of Mediterranean Landscapes: Crafting Communities and Sustainable Futures from the Ground Up", co-sponsored and co-hosted by the University of Notre Dame's Rome Global Gateway and the British School at Rome, June 28-30, 2018.

## 16) K. Michelaki

**2016** What is the role of Archaeology and Archaeological Sciences in defining, dating, challenging, investigating, or re-working the concept of the Anthropocene? Invited panel discussant at the *41*<sup>st</sup> International Symposium on Archaeometry (ISA2016), Kalamata, Greece, May 15-21, 2016.

## 15) K. Michelaki

**2016** Place, Time, Materiality, and Practice in the long-term: A new proposition for the study of ceramic technological traditions. *University of Arizona Anthropology Lecture Series*. Invited lecture at the University of Arizona, March 31, 2016.

## 14) A. Dupont Delaleuf\*, K. Michelaki, and C. Maurin\*

**2014** Exploring the infrastructure and logic of wheel-fashioning in comparison to coiling and wheel-throwing: An experimental approach. *As the Wheel Turns: Potters' Communities in Ancient Greece and the Mediterranean.* A colloquium held at the University of Arizona, November 6, 2014.

## 13) K. Michelaki and R. Toon

**2014** 'Until they grow legs and start running around': Exploring resistance to material agency in Archaeology and Museum Studies. *Faculty Seminar Series, Institute for Humanities Research*, ASU. Tempe, AZ, January 30, 2014.

# 12) K. Michelaki

**2012** Tracing prehistoric clay taskscapes: a case from Calabria. *Invited presentation at the Material Culture Laboratory, University of Cambridge*, Cambridge, England, October 22, 2012.

# 11) K. Michelaki, J. Robb, and H. Farr

**2010** Technology and distance in Neolithic Calabria. *Invited presentation at the Mobile Technologies Workshop, Fitch Laboratory, British School of Archaeology at Athens*, Athens, Greece, June 4-6, 2010.

#### 10) K. Michelaki

**2010** There is nothing permanent except change: exploring ceramic choice and change in prehistoric SW Calabria, Italy. *Invited one-hour seminar, Fitch Laboratory, British School of Archaeology at Athens*, Athens, Greece, March 15, 2010.

#### 9) K. Michelaki

**2009** You are what you make: archaeology, materials science and ancient civilizations. *Invited one-hour seminar, Brockhouse Institute for Materials Research, McMaster University*, Hamilton, ON, Canada, November 30, 2009.

#### 8) K. Michelaki

**2007** Shell-tempered pottery in Neutral Iroquoian villages: an objectified idea, a tool for cooking maize, or something entirely different? *Invited two-hour Colloquium, Department of Archaeology, Cambridge University*, Cambridge, England, June 20, 2007.

#### 7) K. Michelaki

**2007** More than meets the eye: understanding variability in Iroquoian ceramics. *Invited one hour Lecture, New York Archaeological Society-Houghton Chapter*, Buffalo, NY, May 16, 2007.

## 6) K. Michelaki

**2006** An integrated approach to the study of technological decision-making in prehistoric southwestern Calabria. *Invited two-hour Colloquium, Département d'Anthropologie, Université de Montréal*, Montréal, QC, Canada, February 16, 2006.

## 5) K. Michelaki

**2006** Uncovering the logic of technological decision-making in prehistoric SW Calabria: a research design. *Invited two-hour Colloquium, Kenneth Kidd Lecture Series, Anthropology Department, Trent University*, Peterborough, ON, Canada, January 19, 2006.

## 4) K. Michelaki

**2003** Village life through material culture: integrating technology, science and social theory. *Invited two-hour Colloquium at the Department of Anthropology, University of Toronto*, Toronto, ON, Canada, November 7, 2003.

#### 3) K. Michelaki

2002 Pots, pans and life in a village: using material culture as a guide for the big picture. *Invited one-hour seminar at the University of Leicester, Department of Archaeology Research Seminars*, Leicester, February 13, 2002.

# 2) K. Michelaki

2002 'And you will come to learn a great deal if you study the insignificant in depth': craft production at a household level. *Invited one-hour seminar at the University of Cambridge*, *Department of Archaeology Seminar Lectures*, Cambridge, England, February 7, 2002.

#### 1) K. Michelaki

**2001** Ceramic production in a tribal context. *Invited one-hour seminar, at the University of Nottingham, Department of Archaeology Research Seminar Series*, Nottingham, England, November 28, 2001.

## **Papers Presented in Conferences**

## 35) A. Ruth, M.E. Smith, K. Michelaki, C. Caseldine and M.V. Kroot

2025 The archaeology research laboratory: A site for increased access to student training. Paper presented as part of the "From the lab to the field: pioneering approaches to undergraduate mentoring in archaeology" session – sponsored by Archaeological Centers Coalition. Society for American Archaeology, Denver CO, April 23-27.

## 34) K. Michelaki, A. Torvinen\*, and A. Berlin

**2023** Pan-American Ceramics Project: Increasing the accessibility and interoperability of ceramic data in the digital age. *Society for American Archaeology*, Portland, Oregon, March 29-April 2, 2023.

## 33) A. Torvinen, A. Berlin, and K. Michelaki

Pan-American Ceramics Project: A digital tool for synthetic research, inclusivity, and educational outreach. Poster presented at Frontiers in Archaeological Sciences 3: Rethinking the

Paradigm. October 7-9, Ithaca, NY.

## 32) K. Michelaki, G.V. Braun, and R.G.V. Hancock

**2019** Form and Process: Combining Typological and Chaîne Opératoire Approaches to Understand Neolithic Calabrian Pots and Potters, *American Anthropological Association*, Vancouver, BC, Canada, November 22, 2019.

#### 31) K. Michelaki, G.V. Braun, and R.G.V. Hancock

**2019** Exploring the Engagement, Imagination and Alignment of Potters and their Practices in Neolithic S. Calabria, Italy. *Society for American Archaeology*, Albuquerque, April 12, 2019.

#### 30) K. Michelaki

Geochemistry and taskscapes. Lightning session discussant in *Geochemistry and Identity* Session, *Society for American Archaeology*, Washington D.C., April 11-14 2018.

## 29) A. Roddick, G.V. Braun, and K. Michelaki

2017 Beyond ceramic provenience: Interdisciplinary research into social practices at LIRAC. Foundations for Innovation: The legacies and influences of archaeological science at McMaster University session, Society for American Archaeology, Vancouver, Canada, March 29-April 2 2017.

# 28) K. Michelaki and A. Dupont Delaleuf\*

An experimental approach to the technical and cognitive requirements of wheel fashioning. *Ceramic Ecology Session, American Anthropological Association*, Denver, CO, November 18-22, 2015.

## 27) S. Kelly\* and K. Michelaki

**2014** PreClassic to Classic period shifts in the economic participation of women in Hohokam society. *Society for American Archaeology*, Austin, TX, April 23-27, 2014.

## 26) K. Michelaki

**2013** Long-term ceramic taskscapes: Examining materials, tasks and skill in prehistoric Calabria, Italy. *Ceramic Ecology session, American Anthropological Association*, Chicago, IL, November 20-24, 2013.

#### 25) K. Michelaki and S. Kelly

**2013** Home is as we make it: Bronze Age pottery production and taskscapes in southwestern Calabria, Italy. *'This must be the place: An archaeology of homemaking' session, American Anthropological Association*, Chicago, IL, November 20-24, 2013.

#### 24) K. Michelaki and T. Scarlett

2012 Ceramic Dating: A review of techniques, with a special focus on rehydroxylation. *Ceramic Ecology session, American Anthropological Association*, San Francisco, CA, November 14-18, 2012.

## 23) K. Michelaki

**2012** Prehistoric Calabrian taskscapes through time. '*Insights from Innovation' conference*, organized in honor of D.P.S. Peacock's contributions to archaeological artifact studies. Ceramics Research Group, Dept. of Archaeology, University of Southampton, UK, October 19-21, 2012.

## 22) K. Michelaki

**2011** Examining the status of ceramic studies today: Introduction. *Ceramic Ecology session, American Anthropological Association*, Montreal, Quebec, Canada, November 20, 2011.

## 21) K. Michelaki

**2010** Prehistoric Calabrian potters in their landscape: current results from the analysis of geological clays and archaeological ceramics from SW Calabria, Italy. *Ceramic Ecology session, American Anthropological Association*, New Orleans, LA, November 18, 2010.

# 20) R.G.V. Hancock, K. Michelaki, and M.J. Hughes

**2010** On finding diagnostic elements to sort ceramic chemical groups. *International Symposium on Archaeometry*, Tampa, FL, May 10-14, 2010.

#### 19) K. Michelaki and J. Robb

**2009** Analisi archeometriche e stilistiche della ceramica Neolitica di Bova Marina, Calabria. *Convengo "Il Pieno Sviluppo del Neolitico in Italia," Museo Archeologico del Finale*, Finale Ligure Borgo (SV), June 8-10, 2009.

#### 18) R.G.V. Hancock and K. Michelaki

**2009** Reassessment of elemental concentration data of sediments from the western delta of the Nile river, Egypt. *Developing International Geoarchaeology Conference*, McMaster University, Hamilton, ON, Canada, May 25-29, 2009.

#### 17) K. Michelaki

**2008** Focusing on the local: exploring the temporalities and spatialities of Early and Middle Neolithic ceramics in the site of Penitenzeria, SW Calabria, Italy. *Ceramic Ecology session, American Anthropological Association*, San Francisco, CA, Nov. 19, 2008.

#### 16) K. Michelaki

**2008** New approaches to the analysis of Iroquoian ceramics. *Canadian Archaeological Association*, Peterborough, Ontario, May 7-11, 2008.

#### 15) K. Michelaki

**2008** Making pots in Neolithic Umbro and Penitenzeria, Calabria, Italy: technological variability and its social implications. *World Archaeological Congress (WAC-6)*, Dublin, Ireland, June 29-July 4, 2008.

## **14) K. Michelaki** and S. Kohring

**2008** Between agency and structure: an introduction. *World Archaeological Congress (WAC-6)*, Dublin, Ireland, June 29-July 4, 2008.

## 13) K. Michelaki and K. Peterson\*

**2007** Raw material selection and preparation in Neolithic SW Calabria, Italy. *Ceramic Ecology session, American Anthropological Association*, Washington D.C., Dec. 2, 2007.

#### 12) K. Michelaki

**2006** Studying ceramics in prehistoric Calabria, Italy. *Ceramic Ecology session, American Anthropological Association*. San Jose, CA, Nov. 17, 2006.

#### 11) K. Michelaki

Integrating archaeological science and social theory to gain a new insight into Iroquoian ceramics. *Canadian Archaeological Association*, Toronto, ON, Canada, May 26, 2006.

# 10) K. Michelaki and C. Rai\*

Ontario ceramics: a review of the state of research and a vision for the future. *Canadian Archaeological Association*, Nanaimo, BC, Canada, May 11-14, 2005.

## 9) K. Michelaki

**2004** Ceramic production in Neolithic Calabria, Italy. *Society for American Archaeology*, Montréal, QC, Canada, March 31-April 4, 2004.

#### 8) J. Robb and K. Michelaki

**2002** What do paleopathology rates actually mean? *British Association for Biological Anthropology and Osteoarchaeology*, Sheffield, England, Sept. 14-15, 2002.

#### 7) K. Michelaki

**2002** Making pots in Neolithic Italy: a case from the village of Umbro. *European Association of Archaeologists*, Thessaloniki, Greece, Sept. 24-29, 2002.

# 6) K. Michelaki

**2000** Craft production in tribal societies: a ceramic case from Bronze Age Hungary. *Ceramic Ecology session, American Anthropological Association*, San Francisco, CA, Nov. 2000.

## 5) K. Michelaki

**2000** Pottery making in Bronze Age Hungary: considering the craft in its social and technical context. *Society for American Archaeology*, Philadelphia, PA, April 5-9, 2000.

#### 4) K. Michelaki

1999 Integrating typological and physico-chemical approaches to examine the potters' choices: a case from Bronze Age Hungary. *European Meeting on Ancient Ceramics: Modern trends in research and applications*, Athens, Greece, Oct. 18-20, 1999.

#### 3) K. Michelaki

**1999** Ceramic production in Bronze Age Hungary: keeping metallurgy in the picture. *Society for American Archaeology*, Chicago, IL, March 24-28, 1999.

#### 2) K. Michelaki

1997 Pottery production and function among the Maros villagers: evidence from the settlements of Kiszombor and Klárafalva. *European Association of Archaeologists*, Ravenna, Italy, Sept. 24-28, 1997.

#### 1) K. Michelaki

1997 Pottery function among the Maros villagers of E.B.A. Hungary. Society for American Archaeology, Nashville, TN, April 2-6, 1997.

## **Posters Presented in Conferences**

- 12) Meredith Chesson, Isaac Ullah, Paula Lazrus, Kostalena Michelaki and Giovanni Iiriti
  2024 Sustainable Futures in Southern Calabria: Vibrant Communities, Farming Heritage, and Loving the Rural Life. Society for American Archaeology, New Orleans, April 18, 2024.
- I. Ullah, M. Chesson, P. Lazrus and K. Michelaki
   2024 Climate Change and Rural Livelihood in Calabria, Italy. Society for American Archaeology, New Orleans, April 18, 2024.

## 10) D. D. Rosenstein and K. Michelaki

**2019** Petrographic analysis of ceramics from Umbro Greek, Southern Calabria, Italy. *Society for American Archaeology*, Albuquerque, April 14, 2019.

## 9) K. Michelaki and J. Robb

Two thousand years of pot-making in Neolithic Umbro and Penitenzeria, S. Calabria, Italy. *Society for American Archaeology*, April 11-14, 2018.

- T. Scarlett, J. Drelich, S. Zhao, C. Lippo, E. Niespolo, and K. Michelaki
   2015 Multi-Lab collaborative experiments with Rehydroxylation Dating. Society for American Archaeology, San Francisco, California, April 15-19 2015.
- R.G.V. Hancock, J.F. Moreau, K. Michelaki, and W. Fox
   2014 On the distribution of European copper artifacts in Northeastern North America. *International Symposium on Archaeometry*, Los Angeles, California, May 19-23 2014.
- 6) R.G.V. Hancock and K. Michelaki

**2012** Ball site copper-based metals: where were they discarded/lost? *International Symposium on Archaeometry*, Leuven, Belgium, May 28-June 1, 2012.

- 5) R.G.V. Hancock and K. Michelaki
  - **2010** Reassessment of elemental concentration data of sediments from the west delta of the Nile river, Egypt. *International Symposium on Archaeometry*, Tampa, FL, May 10-14, 2010.
- 4) K. Michelaki, B.L. MacDonald\*, A. Pidruczny, R. Hancock, and P. Woodley 2009 Using instrumental neutron activation analysis to test archaeological field methods for the identification of chert sources in Ontario. *Developing International Geoarchaeology Conference*, McMaster University, Hamilton, ON, Canada, May 25-29, 2009.
- K. Michelaki, K. Cook\*, S. Koprich, and C. Barry
   2009 Firing ceramics in Neolithic Umbro and Penitenzeria, SW Calabria, Italy. Society for American Archaeology, Atlanta, GA, April 24, 2009.
- 2) K. Michelaki, B.L. MacDonald\*, A. Pidruczny, and R.G.V. Hancock

**2008** Instrumental neutron activation analysis (INAA) of Neolithic ceramics and geological clay samples from the region of Bova Marina, Calabria, Italy: preliminary results. *Society for American Archaeology*, Vancouver, BC, Canada, March 8, 2009.

## 1) K. Peterson\* and K. Michelaki

**2008** Raw material selection and preparation in SW Calabria, Italy – student internship project. *Canadian Archaeological Association*, Peterborough, ON, Canada, May 10, 2008.

# Discussant, Workshop Participant

#### 4) K. Michelaki

**2024** Local and/or Exotic Interactions: Symbols, Materials, and Societies. *Society for American Archaeology Annual Meetings*, New Orleans, April 19, 2024. Invited discussant.

#### 3) K. Michelaki

**2024** Ceramics and Archaeological Sciences 2024. *Society for American Archaeology Annual Meetings*, New Orleans, April 20, 2024. Invited discussant.

#### 2) K. Michelaki

**2005** Knowing how to blend water, clay, and temper does not make you a potter. *Ceramic Ecology Session, American Anthropological Association*, Washington D.C., Dec. 3, 2005. Invited discussant.

## 1) K. Michelaki

1999 Pottery making among the Maros villagers of Bronze Age Hungary: considering the craft in its social and technical context. *Invited research contribution at the Second Lampeter Workshop in Archaeology, entitled: Embedded Technologies: Reworking Technological Studies in Archaeology.* University of Wales, Lampeter, Wales, Sept. 24-27, 1999.

# **Invited Teaching Related Lectures**

## 2) K. Michelaki

**2003** Teaching modern Greek in a classical context. *Invited presentation at the Modern Greek Studies Association Annual Meeting*, Toronto, ON, Canada, Oct. 16-19, 2003.

## 1) K. Michelaki

2003 Co-chair of roundtable discussion: Ancient and modern Greek studies: rethinking the link, in the modern Greek studies Association Annual Meetings, Toronto, ON, Canada, Oct. 16-19, 2003.

#### **RESEARCH INTERESTS**

Technology, learning, practice, identity building and maintenance, communities of practice/communities of identity

Human-landscape interactions, landscape perception

Small-scale societies

Sustainable rural communities and their foodways

Ceramic analysis, including experimental and analytical techniques

(Optical microscopy, X-Ray Diffraction, Instrumental Neutron Activation Analysis,

Scanning Electron Microscopy and experimental making and firing of pottery)

Europe (Hungary, Southern Italy) and North America (Canada)

#### ARCHAEOLOGICAL RESEARCH

## Fieldwork Experience

2023- Rural Landscapes of the Ionian Coast, with Dr. Meredith Chesson, Notre Dame University, Paula Lazrus, St. John's University, and Isaac Ullah, San Diego State University. Focused on the examination of the political logic of 19<sup>th</sup> and 20<sup>th</sup> century rural landscapes and the local food socio-technical-environmental-historical systems in southern Calabria, Italy.

- 2007-19 Understanding the logic of ceramic decision-making. Director of a Social Sciences and Humanities Research Council of Canada funded independent project within the Bova Marina Archaeological Project. Focused on the technology of Neolithic and Bronze Age ceramics, including clay collection, experimental pot making and firing projects. Bova Marina, Calabria, Italy.
- 2000-07 Bova Marina Archaeological Project: Excavations at the prehistoric sites of Umbro, Penitenzeria and Limaca, in Calabria, Italy, with Drs. John Robb, University of Cambridge and Lin Foxhall, University of Leicester. Field director for ceramic analysis.
- 2000-01 Körös Regional Archaeological Project: Excavations at the Copper Age Settlement of Vészto-20, southeastern Hungary, with Dr. William Parkinson, The Field Museum and Professor Richard Yerkes, Ohio State University. Invited ceramic analysis supervisor.
- 1988-93 *Excavations at the prehistoric mound of Toumba, Thessaloniki*, under the supervision of Professors Kostas Kotsakis and Stelios Andreou, Aristotle University of Thessaloniki. Trench supervisor, cataloguing and photography, crew member.
- 1992 Intensive survey of the area of the Mycenaean Palace of Nestor: The Pylos Regional Archaeological Project, under the supervision of Professors Jack Davis, University of Cincinnati, and John Bennet, University of Wisconsin at Madison -now at Oxford. Crew member.
- 1990 Excavation of the 19th local branch of the Greek Archaeological Service for Prehistoric and Classical Antiquities of Komotini at the prehistoric settlement of Makri, Thrace, under the direction of Professor Nikos Efstratiou, Aristotle University of Thessaloniki, Greece. Trench supervisor.
- 1989 Intensive survey at the Langadas basin in Central Macedonia, Greece, under the supervision of Professors Kostas Kotsakis and Stelios Andreou, Aristotle University of Thessaloniki, Crew member.
- 1992-94 *Cultural Resource Management projects in the State of Michigan*, undertaken by the Great Lakes Division, Museum of Anthropology, University of Michigan. Sporadic short-term field survey projects. Crew member.

## **Museum and Laboratory Experience**

- Neutron activation analysis of Neolithic ceramic material from Penitenzeria, and geological clay from Calabria, Italy, at the McMaster Nuclear Reactor, McMaster University.
  - Scanning electron microscopy of Neolithic ceramic material from Umbro and Penitenzeria, Calabria, Italy at the Brockhouse Institute for Materials Research, McMaster University and at the LeRoy Eyring Center for Solid State Science at Arizona State University.
  - Test-tile preparation and firing experiments with geological clay samples from Calabria, Italy, at the Laboratory for Interdisciplinary Research on Archaeological Ceramics, McMaster University and at the Ceramic and Sediment Preparation and the Ceramic Technology Microscopy Laboratories at Arizona State University.
  - Thin-section preparation of ceramics from Umbro and Penitenzeria, Calabria, Italy, at the Brockhouse Institute for Materials Research (McMaster University) and petrographic analysis of thin sections, at the Laboratory for Interdisciplinary Research on Archaeological Ceramics, McMaster University.
  - *Analysis of Neolithic ceramics* from the site of Penitenzeria, Calabria, Italy, at the Museo Nazionale di Reggio Calabria.
- 2001-02 *Neutron activation analysis* of Neolithic ceramic material from Umbro, Calabria, Italy, at the facilities of the Phoenix Memorial laboratory/Ford Nuclear Reactor, University of

Michigan.

- 2000 Scanning Electron Microscopy of Bronze Age ceramics from Kiszombor and Klárafalva, Hungary. In collaboration with Dr. Yiannis Maniatis at the Demokritos Archaeometry Lab, Athens, Greece.
- Re-firing tests, scanning electron microscopy, and X-ray diffraction of Bronze Age ceramic material from Kiszombor and Klárafalva, Hungary, at the facilities of the Department of Geology, and the Electron Microbeam Analysis Laboratory, University of Michigan.
  - *Instrumental neutron activation analysis* of Bronze Age ceramic material from Kiszombor and Klárafalva, Hungary, at the facilities of the Phoenix Memorial Laboratory/Ford Nuclear Reactor, University of Michigan.
  - *Analysis of Bronze Age ceramic material* from Kiszombor and Klárafalva and several Maros cemeteries, Hungary, Móra Ferenc Múzeum, Szeged, Hungary.
  - Analysis of Bronze Age ceramic material from Kiszombor and Klárafalva, Hungary, Museum of Anthropology, University of Michigan.
- 1996 Analysis of Neolithic ceramic material from Mandalo, western Macedonia, Greece, Museum of Pella, Western Macedonia, Greece.
- 1994-95 Analysis of Bronze Age ceramic material from Kiszombor, Hungary, Museum of Anthropology, University of Michigan.

#### **SERVICE**

## **National and Regional Organizations**

- 2024- *Journal of Archaeological Method and Theory* Editor.
- 2021- Society for Archaeological Sciences Invited Selection Panel member for Charles Kolb Award.
- 2009-24 *Journal of Archaeological Method and Theory* Invited Editorial Board member.
- 2013-17 Regional Coordinator (Mediterranean) for *Current Research Online*, a new web-based clearinghouse of archaeological research hosted by the Society for American Archaeology.
- 2012-14 American Anthropological Association Elected Archaeology Division Secretary.
- 2004-07 Society for American Archaeology Invited member of Ethics Committee.
- 2005-08 *Archaeological Institute of America* Invited vice president of the Hamilton Chapter.

#### **University - ASU**

2022-25 - University Curriculum Committee – Member.

# **Department – ASU**

- 2025 Hiring committee chair for Assistant Professor Target Hire
- 2023 Hiring committee member for Associate Professor Opportunity Hire
- 2021 Hiring committee member for Assistant Professor Opportunity Hire
  - Hiring committee member for Curator of Collections
  - Promotion to Senior Lecturer committee member for Dr. Rhian Stotts
  - Peer review evaluation of Dr. Rhian Stotts' ASB 300 Food and Culture online course
  - Process development: Faculty online teaching peer-review: Developed process and evaluation material
- 2020 Associate Director of Graduate Programs, School of Human Evolution and Social Change.

2017-20 - Associate Director of the School of Human Evolution and Social Change. - Director of Graduate Programs, School of Human Evolution and Social Change. - Process development: Worked closely with AAGS and faculty to improve the process of annual graduate student evaluation to make it more transparent, fair, and equitable 2019 - Hiring committee member for Associate Professor in Pleistocene Archaeology. - Hiring committee member for new Graduate Academic Success Coordinator. 2018 - Hiring committee member for Instructors – Dr. Kathleen Paul and Dr. Laura Bidner. - Hiring committee member for Curator of Collections – Dr. Melissa Powells. - P&T Committee member (Teaching and Service) for Dr. Ian Gilby's tenure and promotion. 2017 P&T committee chair (Teaching and Service) for Dr. Cindy SturtzSreetharan's probationary review. 2016 Approach convener for Archaeology. 2015-16 - Faculty teaching peer review – Developed process and evaluation material. - Peer review evaluation of four faculty members (Chris Morehart, Ian Gilby, Kevin Langergraber, and Charles Perrault). - Hiring committee member – hiring of new Evolutionary Anthropology faculty. - Faculty Honors Advisor – Anthropology. 2015 Process development: Improved graduate student evaluation forms to collect data relevant to annual student ranking more efficiently. 2014 Hiring committee member – hiring of Dr. Russell Bernard. 2013-14 Consortium on Interdisciplinary Sustainability Research - focused on collaboration across the arts, humanities, and sustainability sciences. Undergraduate committee member. 2012-14 2012-13 Archaeology Strategic Plan committee member. 2011 Archaeology Strategic Plan committee member. **Department – McMaster** 2009 Contributor to the Social Sciences Newsletter. 2004-10 Anthropology Graduate Committee member Hiring committee member - hiring of new Assistant Professor in Archaeology. 2006-07 Hiring committee member - hiring of new Archaeology Laboratory Technician. 2006 2005 Hiring committee member - hiring of new Director of the Indigenous Studies Program. **University – McMaster** 2009 Member of the President's Advisory Committee on the Impact of the Current Economic Situation (PAC-ICES). 2009 Contributor to the McMaster Nuclear Reactor "The Core of Discovery" video and community outreach activities. McMaster University representative at the University Studies Orientation Day organized by 2009 the Hellenic Canadian Academic Association of Ontario (HCAAO) in Toronto. Director Search Advisory Committee member - the selection of a new Director for the 2008 Brockhouse Institute for Materials Research (BIMR). Selection Committee member - the selection of a new Associate Vice-President (Research). 2008 2007-09 Initiating contact with Cultural Resource Management (CRM) companies from Ontario to inform them about the analytical facilities available at McMaster and encourage them to collaborate with my Laboratory for Interdisciplinary Research on Archaeological Ceramics,

the Brockhouse Institute for Materials Research, and the McMaster Nuclear Reactor in the analysis of ceramics, stone tools, and copper from their excavations. The companies include

Archaeological Services Inc., New Directions Archaeology Ltd., Timmins-Martelle Heritage Consultants Inc., and Archaeologix Inc.

# **Invited Community Outreach Presentations**

- Arizona State University, School of Human Evolution and Social Change Open Door daylong interactive presentation of ceramic technological research from S. Calabria, Italy. February 23, 2019.
- Graduate and Professional Student Association, professional development forum on the experiences of women in academia. Invited panelist. November 6, 2012.
- Alle origini del territorio Bovese: Vita sociale e culturale dal 6000 A.C. al 1900 D.C. Presentation to the local community of Bova Marina at the Centro Documentazione "Archeoderi", commune di Bova Marina (RC) in collaborazione con la Soprintendenza per i beni archeologici della Calabria, Località San Pasquale, Calabria, Italy, July 16, 2011.
- 'Clay: It's rain, dead leaves, dust, all my ancestors': An anthropological look on clays, practices and their meanings. One hour invited lecture, "Friday Conversations," Ceramic Research Center, ASU Art Museum as part of Patricia Sunnit's "Citadel: An Installation" exhibition, March 25, 2011.
- Invention then and now: Ancient and modern materials. Speaker, with science and engineering professor Sandwip Dey, at the "Science Café," Arizona Science Center, February 18, 2011.
- Understanding the logic of ceramic technological decision making in SW Calabria Italy from the Neolithic to the Classical times using instrumental neutron activation analysis.

  Talk presented as part of the McMaster Nuclear Reactor 50th Anniversary celebrations, H. Thode Library, McMaster University, May 1, 2009.
- 2006 'A drop of soul amidst the clay': Studying Ceramics from Ancient SW Calabria, Italy.
  Invited one-hour lecture, Archaeological Institute of America-Hamilton Chapter, February 18, 2006.

#### **Media Interviews**

- Interview with Katie Worth of Scientific American on my collaborative NSF project on ceramic rehydroxylation dating (RHX) as part of her story on what economic stimulus money did for science in the US. <a href="http://www.scientificamerican.com/article/what-did-the-us-economic-stimulus-do-for-science/">http://www.scientificamerican.com/article/what-did-the-us-economic-stimulus-do-for-science/</a>
- Interview with Conie Cone Sexton of The Arizona Republic about material culture and the allure of vintage toys. <a href="http://www.azcentral.com/home/articles/20121203toy-box-treasures-baby-boomers-vintage.html">http://www.azcentral.com/home/articles/20121203toy-box-treasures-baby-boomers-vintage.html</a>

# **Review of Manuscripts, Grant Proposals**

- Advances in Archaeological Practice
- American Anthropologist
- Archaeometry
- British Academy
- Cambridge Archaeological Journal
- Current Anthropology
- Encyclopedia of Global Archaeology
- European Science Foundation
- Humanities in the European Research Area (HERA)
- Journal of Anthropological Archaeology
- Journal of Archaeological Method and Theory
- Journal of Archaeological Research
- Journal of Archaeological Science
- Journal of European Archaeology

- Journal of Field Archaeology
- National Science Foundation
- Ontario Archaeology
- PLOS ONE
- Quaternary Geochronology

# **External PhD Reviewer**

Invited external reviewer for the Ph.D. dissertation defense of Steven Dorland, Department of Anthropology, University of Toronto-Mississauga, Ontario, Canada, September 28, 2018.

Invited external reviewer for the Ph.D. viva of Sheila Kohring, Department of Archaeology, Cambridge University, Cambridge, United Kingdom, June 23, 2007.

## PROFESSIONAL MEMBERSHIPS

- American Anthropological Association
- Society for American Archaeology
- Society for Archaeological Sciences
- Canadian Archaeological Association
- European Association of Archaeologists
- Brockhouse Institute for Materials Research (BIMR)
- McMaster Institute for Applied Radiation Sciences (McIARS)

#### TEACHING EXPERIENCE

## **Graduate Courses - ASU**

ASB 525	Introduction to Material Culture, intensive graduate seminar [15 students] with newly re-
	organized content and syllabus. (Fall 2012; Spring 2014; Spring 2019; Spring 2023;
	Spring 2025).

- ASM 579 *Proposal Writing*, required, intensive graduate seminar [13 students] with updated syllabus. (Fall 2011; Fall 2014; Fall 2015; Fall 2019; Fall 2025).
- ASB 591/501 *Professionalism*, core, intensive graduate seminar [10-17 students]. (Fall 2018; Fall 2019-Spring 2020; Fall 2021; Fall 2022).
- ASB 580 *Graduate Student Teaching Seminar*, intensive graduate seminar [8 students]. (Fall 2018; Completely revamped in Fall 2022).
- ASB 790 *Reading and Conference*, intensive one-to-one class on how continuity and change is understood and studied in archaeology and anthropology [1 student]. (Spring 2014).
- ASB 790 *Reading and Conference*, intensive one-to-one class on current issues in ceramic analysis, with a special focus on petrography [1 student]. (Spring 2011).
- ASB 790 *Reading and Conference*, intensive one-to-one class on major issues in the archaeology of the northeastern USA [2 students]. (Spring 2011).
- ASB 590 *Reading and Conference*, intensive one-to-one class on major issues in Ontario Iroquoian archaeology [1 student]. (Fall 2011).

#### **Undergraduate Courses – ASU**

- ASB 222 Buried Cities and Lost Tribes, large enrollment undergraduate class [458 students] with newly re-organized content and updated syllabus. (Fall 2011; Spring 2012; Spring 2013; Spring 2019; Fall 2020; Fall 2024). Honors Section (Fall 2013).
- ASB 222 Buried Cities and Lost Tribes, large enrollment undergraduate class [280 students] delivered <u>online</u>, with new content and organization and updated syllabus (Spring 2023; Spring 2024; Spring 2025).

- ASB 300 Food and Culture, large enrollment undergraduate class [400 students] delivered online. (Fall 2014-Session B; Spring 2016-Session A; Spring 2018-Session B).
- ASB 484 Internship: Technological Analysis of Ancient Ceramics, intensive hands-on training of students on ceramic thin-section petrography as part of a collaborative research program between K. Michelaki and S. Kelly (graduate student) [1 student]. (Spring 2013).
   Internship: Database and laboratory management, intensive hands-on training of students in database creating and management and proper laboratory practices as part of establishing the 'Ceramic Technology Microscopy Laboratory' [2 students]. (Fall 2012).
   Internship: Building a Ceramic Technological Collection, intensive hands-on training of students on ceramic technological analysis to help create a comparative ceramic technological collection that will be used for teaching and research purposes [2 students]. (Fall 2011).

#### **Graduate Courses – McMaster**

Archaeological Research Design, graduate seminar.

Applied Archaeological Sciences, new graduate seminar introduced to the curriculum.

Material Culture and Technology, independent graduate research class.

*Iroquoian Archaeology*, independent graduate research class (co-taught with Dr. Andrew Martindale).

# **Undergraduate Courses - McMaster**

Archaeological Theory, higher-lever seminar class.

Archaeometry and Materiality, higher-level seminar class.

History of Archaeological Theory, higher-level seminar class.

Current Debates in Archaeology, higher-level seminar class.

Ceramic Analysis, new course introduced to the curriculum, higher-level laboratory class.

Introduction to World Prehistory, large enrollment undergraduate class.

Introduction to Prehistoric Archaeology, large enrollment undergraduate class.

Using SEM to Assess Ceramic Firing, independent research class.

Creating a Comparative Ceramic Technology Collection, independent research class.

## **TEACHING and MENTORING GRANTS**

## Received - McMaster

- 9) 2007-2008 Outdoor Laboratory for Experimental Archaeology (OLEA), *CAD 8,500*. Centre for Leadership in Learning, Teaching and Learning Project Support, McMaster University. (**K. Michelaki** = PI, co-PIs = A. Cannon and M. Burchell).
- 8) 2008 Teaching metric analyses in archaeology: Exploring artifact abundances in a Neutral Iroquoian Village, *CAD 430*. Centre for Leadership in Learning, Small Project Grant, McMaster University. (T. Carter = PI, co-PIs = M. Burchell, **K. Michelaki** and T. Orchard).
- 7) 2007 Ontario Work Studies Grant, *CAD 1,500*. (K. Michelaki = PI).
- Raw materials selection and preparation in Neolithic SW Calabria, Italy, *CAD 1,200*. Centre for Experiential Education, Faculty of Social Sciences, Student Project Grant, McMaster University. (K. Peterson = PI, co-PI = **K. Michelaki**).
- 5) **2005** Iroquoian ceramic raw material acquisition and preparation project, *CAD 1,000*. Centre for Experiential Education, Faculty of Social Sciences, Student Project Grant, McMaster University (D. Noftal = PI, co-PI = **K. Michelaki**).
- 4) **2005** Archaeological lab enhancement, *CAD 9,700*. Refining Directions, McMaster University. (M. Burchell = PI; co-PI = A. Cannon, **K. Michelaki**, A. Martindale and M. Cooper).

- 3) **2004** Problem-based teaching in archaeology: Using previously unpublished ceramic material to teach ceramic analysis, *CAD 1,000*. Center for Leadership in Learning, Faculty of Social Sciences, Small Project Grant, McMaster University. (**K. Michelaki** = PI).
- 2) 2004 Ontario Work Studies Grant, *CAD 1,610*. (**K. Michelaki** = PI)
- The natural and social context of ochre acquisition and use in ceramic production in Neolithic Calabria, Italy, *CAD 5,000*. Centre for Experiential Education, Faculty of Social Sciences, Undergraduate Student Research Award, McMaster University. (J. Elliott = PI, co-PI = **K. Michelaki**).

#### COMPLETED STUDENT THESES AND DISSERTATIONS

## Post-Doctoral - ASU

#### Advisor

**2023-25** Dr. Élie Pinta. Fyssen Foundation Post-Doctoral Scholar.

"At the edge of the world: Exploring the impact of marginal environments on the technological strategies of Norse woodworking communities."

2021-23 Dr. Andrea Torvinen. NSF-SBE Post-Doctoral Fellow.

"Pan-American Archaeological Ceramic Database: A digital tool for synthetic research, publication, and educational outreach."

**2013-15** Dr. Armance Dupont-Delaleuf. Fyssen Foundation Post-Doctoral Scholar.

"Regards croisés de potiers et de technologues sur les techniques céramiques : L'émergence de la rotation en Asie centrale à la Protohistoire."

## Ph.D. - ASU

#### Co-chair

2018 Striker, Sarah

"The Social Dynamics of Coalescence: Ancestral Wendat Communities 1400-1550 C.E."

#### Member

**2018** Torvinen, Andrea

"Social Identification and the Capacity for Collective Action at La Quemada, Zacatecas, Mexico (600-800 CE).

<u>Current position</u>: Ceramic Technology Lab Collection Manager. Florida Museum of Natural History, Gainesville, Florida.

2016 Crist, Walter

"Board games and social complexity in Bronze Age Cyprus."

<u>Current position</u>: Post-Doctoral Fellow, Data Science and Knowledge Engineering Department, Maastricht University, Netherlands.

## 2016 Watkins, Christopher

"Social Boundaries and the Organization of Plain Ware Production and Exchange in 14<sup>th</sup> Century Central Arizona."

Current position: Senior archaeologist at Logan Simpson Design, Phoenix, AZ.

## Ph.D. - McMaster

#### Co- chair

2012 Reimer, Rudy / Yumks

"The mountains and rocks are forever: lithics and landscapes of Skwxwú7mesh Uxwumixw."

<u>Current position:</u> Associate Professor and Canada Research Chair in Community Engagement, Archaeology Department, Simon Fraser University, Burnaby, British Columbia, Canada.

## Member 2013 Meghan Burchell

"Shellfish harvest on the coast of British Columbia: The archaeology of settlement and subsistence through High-resolution stable isotope analysis and sclerochronology."

<u>Current position</u>: Associate Professor and Associate Dean (School of Graduate Studies), Memorial University, St. John's, Newfoundland, Canada.

## **2010** Armstrong, Justin

"Lives once lived: ethnography and sense of place in the abandoned and isolated spaces of North America."

<u>Current position:</u> Senior lecturer in writing and anthropology, Wellesley College, Wellesley, MA.

#### M.A. - McMaster

*Chair* 2007 Holterman, Carrie

"The Fonger site: a case study of Neutral ceramic technology."

*Member* 2011 Cook, Katherine

"Deathscapes: memory, heritage, and place in cemetery history."

**2010** Densmore, Nadia

"An archaeological assessment of fisheries in Vava'u, Tonga."

2009 Chenier, Ani

"Negotiations of individual and community Identity: a study in Chinese-Canadian mortuary material culture in Vancouver and Victoria, 1920-1960."

2008 MacDonald, Brandi

"Ochre Procurement and Distribution on the Central Coast of British Columbia."

2007 De Schiffart, Nicole

"Representing remarriage on 19th and early 20th century burial monuments in southwestern Ontario."

2007 Kluge, Hagen

"In search of clarity: a comparison of current and novel measurement techniques involved in the description of age-related changes in root transparency."

#### ONGOING STUDENT COMMITTEE WORK

## Ph.D. - ASU

**Co-Advisor** Alexandra Ptacek

**Member** Caitlin Wichlacz

Jeffrey (Brit) Davis

M.A. - ASU

Member Nicolas Gauthier (completed)

Sarah Klassen (completed)

## UNDERGRADUATE HONORS THESES – ASU

Advisor Jessica Roberson (completed)
Second Reader Nicholas Schultz (completed)

## PROFESSIONAL DEVELOPMENT

Faculty Development and Diversity. 2024 Completion of five Association of College and University Educators (ACUE) certified courses on the use of GenAI in the classroom: 1) Introduction to AI; 2) Writing Effective AI prompts; 3) Leveraging AI to Develop Course Resources; 4) Teaching with AI

Completion of the 12-week Faculty Success Program provided by the National Center for

2024

- inclusive and AI Resistant Learning Experiences; 5) Empowering students to Use AI Responsibly.
- 2023-25 "Networking Archaeological Data and Communities (NADAC). An NEH Institute for Advanced Topics in Digital Humanities" organized by the Alexandria Archive Institute / Open Context (AAI/OC). A competitive admission two-year series of monthly, 5-hour long, synchronous, online workshops and two multi-day summer in-person programs on data management lifecycle, data for professional communication, data for diverse publics, and data for the classroom.
- 2022 "Philanthropic Research Advancement Online Workshop" offered at Arizona State University. The workshop provides the necessary tools to secure research funding from private, non-governmental resources.
- 2020 - Foundations for excellence in teaching online – provided through ASU. - Masterclass for teaching online – provided through ASU – Certified June 19, 2020. - Sync workshop – provided through ASU.
- Certificate in Effective College Instruction, by the Association of College and University 2018 Educators (ACUE) and the American Council of Education.
- 'Thin section petrography of archaeological ceramics: methods and application', 2013 2013 Workshop, Institute of Archaeology, University College London, London, UK, April 8-19, 2013.
- 2012 'Advanced SEM and associated techniques, 2012 Summer Workshop', LeRoy Eyrin Center for Solid State Science, Arizona State University, Tempe, AZ, August 13-17, 2012.
- 2010 'An Introduction to Ceramic Petrology'. Fitch Laboratory, British School of Archaeology at Athens, Athens, Greece, April 11-23, 2010.