### John K. Papadopoulos

Office: Fowler A422 Phone: (Office): +1-310-206 4997 FAX: +1-310-206 4723 Email: JKP@humnet.ucla.edu

#### Resumé

Born:	Balmain (Sydney), Australia, 1958	
<b>Citizenship</b> :	Australian, United States, and Greek	
Education:	University of Sydney BA (Honors) MA (Honors) PhD	1977-1980 1981-1982 1983-1986

## **University Prizes & Awards**:

- Max Le Petit Memorial Prize for Classical Archaeology (1978) University of Sydney
- J.R. Stewart Memorial Prize for Near Eastern Archaeology (1979) University of Sydney

# Academic Appointments:

1987 – 1991:	Deputy Director, Australian Archaeological	
	Institute at Athens	
1991 – 1993:	Lecturer (equivalent to Assistant Professor) in the	
	Department of Archaeology, University of Sydney	
1994 – 2001:	Associate Curator, Antiquities, the J. Paul Getty	
	Museum	
2002 - Present	Professor, Department of Classics, University of	
	California at Los Angeles (UCLA)	
2005 - 2008	Chair of Classics, UCLA	
2010 - Present	Chair of the Archaeology Interdepartmental	
	Program, UCLA	

### **International Honors**:

- Fellow of the Athens Archaeological Society (1992)
- Visiting Professor, Australian Archaeological Institute at Athens (1998)
- Martha Sharp Joukowsky Lecturer, Archaeological Institute of America (2003-2004)

- Charles Eliot Norton Lecturer, Archaeological Institute of America (2007-2008)
- Getty Consortium Scholar (2014-2015)

# Membership in Professional Societies:

- 1. Archaeological Institute of America
- 2. Society of American Archaeologists
- 3. Athens Archaeological Society

## Fieldwork and excavation experience:

- 1. <u>Australia</u> (1977-1979)
  - Member of the excavations at the following sites:
    - Cronulla (Botany Bay) (Director: Dr. Leila Haglund)
    - Brisbane Waters (Etalong) (Director: John Clegg)
    - The Mint Building (Sydney) (Director: Dr. Judy Birmingham)
- 2. Greece (1979-present)
  - Torone (member of the excavations 1979-1995; field director of the excavations, 1986-1995; initiated both the geophysical survey [conducted by Dr. R.E. Jones] and the underwater survey [coordinated by Dr. Thomas Hillard and Dr. Nikolaos Lianos]). Publications include *Torone I* (with A. Cambitoglou and O. Tudor Jones); *The Early Iron Age Cemetery at Torone*; in addition to numerous articles.
  - Tegea (1984). Worked on the pilot project at the temple (Director: Dr. Erik Østby)
  - Athenian Agora (1994-present): Responsible for the publication of all the Early Iron Age material (one book, *Ceramicus Redivivus* already published; first of two volumes in the *Athenian Agora* series to be submitted for publication 2009)
- 3. <u>Italy</u> (1995-2001)
  - Francavilla Marittima (Coordinated with Piero Guzzo, Dietrich Willers, and others the repatriation of looted materials from the site in Berne, Copenhagen, and Malibu; worked on joining materials from the systematic excavations at the site the looted materials) (publications: La Dea di Sibari e il santuario ritrovato: Studi sui rinvenimenti dal Timpone Motta di Francavilla Marittima. II.1: The Archaic Votive Metal Objects, Special Volume of the Bollettino d'Arte, 2003. Rome: Italian Ministry of Culture; Vol. I.2: Ceramiche di importazione, di produzione coloniale e indigena (Tomo 2), Special Volume of the Bollettino d'Arte, 2009)
- 4. <u>Albania</u> (2004-2008)

- Lofkënd (prehistoric tumulus), co-director, with Sarah P. Morris and Lorenc Bejko. Publications: several articles in various journals/books, including *American Journal of Archaeology*; *Antiquity*.

## Teaching

- 1. <u>University of Sydney</u>
  - Archaeology 1: Introduction to Classical Archaeology (Greek & Roman)
  - Archaeology 2: Athens in the Fifth and Sixth Century
  - Archaeology 3: The Aegean from the Neolithic Era to the Archaic Period
  - Archaeology 4 (Honors): Special Topics

# 2. <u>UCLA</u>

- a) Undergraduate courses
  - Classics 10 (Discovering the Greeks)
  - Classics 51A (Introduction to Greek Art & Archaeology)
  - Classics 153A (Minoan Art and Archaeology) (cross-listed as Art History M103A)
  - Classics M153K (Greek Vase Painting) (cross-listed as Art History M103K)
  - Classics 152 (The Ancient City)
  - Classics 191 (Undergraduate Seminar: Image and Text in the Classical Antiquity)

## b) Graduate courses

The following courses, whether through Classics or the Archaeology Program are all available to graduate students with appropriate background in the Humanities or Social Sciences:

- The Archaeology of Death (Archaeology 220)
- The Archaeology of Colonialism (Archaeology 220)
- The Topography, Monuments, and Archaeology of Athens (Classics 252)
- Greek Vase Painting (Special Topics) (Classics 251D)

## **University Service**

- Chair, Archaeology IDP (2010-present)
- Chair, Department of Classics (2005-2008)
- Department of Classics Graduate Affairs Committee (2002-2008)
- Cotsen Institute of Archaeology and the Inter-departmental Program in Archaeology Executive Committee (2002-present)
- Committee to Administer the Archaeology IDP (2002-present)
- Cotsen Institute of Archaeology Publications Committee (2002-present)

- University Committee to administer the UCLA/Getty MA Program in the Conservation of Archaeological and Ethnographic Materials (2003-present)

# **Professional Service**

- a) <u>Archaeological Institute of America (AIA)</u>
  - Annual lecturer for the AIA (including Joukowsky & Norton Lectureships) (1997-present)
  - Special Committee to review the Editor-in-Chief of the *Archaeological Institute of America* (2001)
  - Member of the Student Paper Awards Committee of the AIA (2005-2008
- b) American School of Classical Studies at Athens
  - Chair, Library Committee (2009-2013)
  - Chair, Gennadius Library Committee (2008-2013)
  - Member of the Gennadius Library Committee (2007-2013)
  - Chair, Excavation and Survey Committee (2015-present)
  - Member of the Excavation and Survey Committee (2014-present)
    - Member of the Managing Committee (2005-present)
  - Member of the Advisory Board of Hesperia (2003-present)
- c) <u>Served as outside referee of articles and monographs for the following journals</u> <u>and academic presses</u>:
- American Journal of Archaeology
- Antiquity
- Austrian Academy of Science
- BABesch
- Cambridge Archaeological Journal
- Cambridge University Press
- Classical Antiquity
- Current Anthropology
- Hesperia (Journal of the American School of Classical Studies at Athens)
- Journal of Mediterranean Archaeology
- Journal of Social Archaeology
- Journal of the Society of Architectural Historians
- Mediterranean Archaeology
- Oxford University Press
- Princeton University Press
- Transactions of the American Philological Association
- University of Texas Press

## **Conferences Organized**

- Conservation and Preservation of Archaeological Sites in the Mediterranean (1995), Co-organizer; conference sponsored by the Getty Conservation Institute

and the J. Paul Getty Museum. Publication: "Knossos," in Torre (ed.), *The Conservation of Archaeological Sites in the Mediterranean Region* (1997)

- Archaeology of Colonialism (1999), Primary organizer, with Claire Lyons (Getty Research Institute). Publication: C.L. Lyons and J.K. Papadopoulos, *The Archaeology of Colonialism* (2003)
- Theory and Practice in Mediterranean Archaeology (Cotsen Advanced Seminar) (2001), Primary organizer, with Richard Leventhal (University of Pennsylvania).
  Publication: J.K. Papadopoulos and R. Leventhal (eds.), *Theory and Practice in Mediterranean Archaeology: Old World and New World Perspectives* (2003)
- *The Construction of Value in the Ancient World.* Primary organizer, with Gary Urton (Harvard University) (November 2009; Cotsen Advanced Seminar), to be published by the Cotsen Institute of Archaeology

# Exhibitions

Chief Curator for the following exhibitions:

- Antiquity and Photography (Special Opening Exhibition for the J. Paul Getty Villa, 2005) (chief co-curator with Claire Lyons and Andrew Szegedy Maszak).
  Publication: Antiquity and Photography: Early Views of Ancient Mediterranean Sites (2005)
- The Art of Antiquity: Piet de Jong and the Athenian Agora (Benaki Museum, Athens, 2006-2007). Publication: J.K. Papadopoulos, *The Art of Antiquity: Piet de Jong and the Athenian Agora* (Greek edition 2006; English edition 2007)

# **Invited Lectures**

Lectures given in the past (1995-present) at the following universities and institutions (in alphabetical order): American School of Classical Studies at Athens (Greece); Australian National University (Canberra); California State University, Long Beach; Cambridge University (UK); Canadian Institute of Archaeology, Athens (Greece); Cornell University; Emory University (Atlanta); Florida State University; Foundation for Hellenic Studies (New York); Harvard University; Institute of Classics, University College London; Institute of Fine Art, Detroit; Loyola University of Chicago; Macquarie University (Australia); Princeton University; San Diego University; Sheffield University (UK); Stanford University; State University of New York, Buffalo; St. Mary's University, Halifax (Canada); Stockholm University (Sweden); Tampa Museum of Art; Tel Aviv University (Israel); The Hebrew University of Jerusalem (Israel); The Johns Hopkins University (Baltimore); University of Adelaide (Australia); University of Armidale (Australia); University of Florida (Gainesville); University of London (UK); University of Mannitoba (Canada); University of Melbourne (Australia); University of Michigan; University of Minnesota; University of Nevada, Las Vegas; University of New Brunswick (Canada); University of Newcastle (Australia); University of North Carolina, Greensboro; University of Oregon (Portland); University of Pittsburgh; University of Queensland (Australia); University of Southern Florida (Tampa); University of Sydney (Australia); University of Texas at Austin; University of Thessalonike

(Greece); University of Toronto (Canada); University of Virginia; University of Washington, Seattle; University of Western Australia; Wilson College; Wesleyan University; Western University, Ontario, (Canada); Yale University.

## Research

Primary research interests include Aegean prehistory (especially the Late Bronze and Early Iron Age), as well as the archaeology Greece, Italy, and the Balkans in the protohistoric and historic periods; the archaeology of colonialism; the topography of Athens; and the integration of literary evidence with the material record in the study of the past.

In addition to current projects, not least the Ancient Methone Archaeological Project, I have been invited, and under contract, to write a textbook by Cambridge University Press on Aegean Prehistory and Classical Greek Archaeology. Work is also well advanced on the final publication of the *Early Iron Age Cemeteries* in the *Athenian Agora* series, to be published by the American School of Classical Studies at Princeton; the first of two volumes in the *Athenian Agora* series was submitted for publication in 2012.

**PhD Student Supervised (Completed)** (listed are only those students for whom I served as primary Advisor):

- 1. Nicholas Rodgers (University of Sydney 1995): "The Archaic Temple of Athena at Torone." <u>Currently</u>: Australian Foreign Office
- John McCampbell Marston (UCLA, Archaeology Program, 2009-2010): "Evaluating Risk, Sustainability, and Decision Making in the Agricultural and Land-Use Strategies at Ancient Gordion." <u>Currently</u>: Tenure-track Assistant Professor, Department of Archaeology, Boston University.
- Renée Marie Calkins (UCLA, Classics, 2009-2010): "Making Kleos Mortal: Archaic Attic Funerary Monuments and the Construction of Social Memory." <u>Currently</u>: Assistant Professor, University of Wisconsin, Milwaukee
- 4. Emily A. Kratzer (UCLA, Classics, 2009-2010): "The Double Herakles: Studies on the Death and Deification of the Hero in Fifth-century Drama." <u>Currently</u>: Lecturer, Department of Classics, Butler University
- Seth Pevnick (UCLA, Archaeology Program, 2010-2011): "The Syriskos Painter: An Athenian Red-figure Vase Painter of the Fifth Century B.C." <u>Currently</u>: Richard E. Perry Curator of Greek and Roman Art, Tampa Museum of Art
- 6. Emily Rush (UCLA, Classics, 2011-2012): "Writing Gems: Ekphrastic Descriptions of Precious Stones and Jewelry in Hellenistic Epigrams and

Late Greek Prose." <u>Currently</u>: Assistant Professor, Department of Classics, Miami University, Ohio

- 7. Esmeralda Agolli (UCLA, Archaeology (2013-2014): "The Production and Distribution of Pottery in Illyria in the Late Bronze and Early Iron Age." Currently Tenure-track Assistant Professor, University of Tirana (Albania)
- 8. Catherine Pratt (UCLA, Archaeology Program, 2013-2014): "Critical Commodities: Tracing the Evolution of Greek Trade in Oil and Wine From the Late Bronze Age to the Archaic Period." Currently Lecturer, University of Western Ontario (Canada) and Onassis Fellow for 2014-2015

# PhD Students Supervised (including ABDs)

- 1. Adam DiBattista
- 2. Brandan Braun
- 3. Myles Chykerda
- 4. Gazmend Elesi
- 5. MaryAnn Kontinicolas
- 6. Deborah Sneed
- 7. Trevor van Damme

## PhD Students (Committee Member)

Completed:

- 1. Colleen Zori, UCLA Anthropology, 2011
- 2. Eirini Dimitriadou, University of Athens, 2012 (one of the primary three "inside" members)
- 3. Alex Knodell, Brown University, 2013
- 4. Liangren Zhang, UCLA Archaeology IDP, 2010
- 5. Anne Austin, UCLA Archaeology IDP, 2014
- 6. Jack Davey, UCLA Archaeology IDP, 2014
- 7. Anne-Zahra Chemmseddoha, University of Toulouse (France), 2015
- 8. Christine Johnston, UCLA Archaeology IDP, 2016
- 9. Rovena Kurti, École Pratique des Hautes Études, Paris (France), 2016
- 10. Ben Shepard, UCLA Anthropology, 2016

## Continuing

- 1. Angelos Boufalis, University of Thessalonike
- 2. Ellen Hsieh, UCLA Archaeology IDP
- 3. Karime Castillo, UCLA Archaeology IDP
- 4. Anna Bishop, UCLA Archaeology IDP
- 5. Jorge Arias, UCLA History
- 6. Vanessa Muros, University of Kalamata

7. Marilena Kontopanagou, University of the Peloponnese

# Publications

Books: Author:

- 1. *Torone I: The Excavations of 1975-1978*, Athens: Athens Archaeological Society, 2001 (with A. Cambitoglou & O. Tudor Jones).
- 2. Ceramicus Redivivus: The Early Iron Age Potters' Field in the Area of the Classical Athenian Agora, Hesperia Supplement 31, Princeton: American School of Classical Studies at Athens, 2003.
- 3. La Dea di Sibari e il santuario ritrovato: Studi sui rinvenimenti dal Timpone Motta di Francavilla Marittima. II.1: The Archaic Votive Metal Objects, Special Volume of the Bolletino d'Arte, Italian Ministry of Culture. Rome: Ministero per i Beni e le Attività Culturali, 2003.
- 4. *Antiquity and Photography: Early Views of Mediterranean Sites,* Los Angeles: The J. Paul Getty Museum; London: Thames & Hudson 2005 (with Claire Lyons, Lindsay Steward and Andrew Szegedy-Maszak).
- 5. *The Early Iron Age Cemetery at Torone* (Monumenta Archaeologica 24), Los Angeles: Cotsen Institute of Archaeology, 2005 (reprinted 2007).
- 6. a. *O Piet de Jong kai e Archaia Agora: E Techne tis Archaiotetas*, Athens: Potamos Press (Greek edition [in Greek]), 2006
  - b. *The Art of Antiquity: Piet de Jong and the Athenian Agora*, Athens and Princeton: Potamos Press and the American School of Classical Studies (English edition), 2007.
- 7. *The Excavation of the Prehistoric Burial Tumulus at Lofkënd, Albania* (two volumes, with S.P. Morris, L. Bejko, and L.A. Schepartz). Los Angeles: Cotsen Institute of Archaeology, 2014
- 8. *The Athenian Agora, Volume* XXXVI. *The Early Iron Age, Part 1: The Cemeteries*, (with E.L. Smithson, M.A. Liston, D. Ruscillo, S. Strack, and Irene Dimitriadou). Princeton: American School of Classical Studies at Athens (forthcoming 2016-2017). Ms. 2250 pages (not including illustrations)

## Books: Editor

9. *The Archaeology of Colonialism* (Issues & Debates Series, the Getty Research Institute), Los Angeles 2002 (co-edited with Claire Lyons).

- 10. *Theory and Practice in Mediterranean Archaeology: Old World and New World Perspectives*, Los Angeles: Cotsen Institute of Archaeology, UCLA, 2003 (coedited with Richard Leventhal).
- 11. *The Construction of Value in the Ancient World*, Los Angeles: Cotsen Institute of Archaeology, UCLA, 2012 (co-edited with Gary Urton)

### Guidebook

12. Archaeological Museum of Andros: Guide to the finds from the excavations of the Geometric town at Zagora (1981, reprinted 1991: Greek & English editions) (with A. Cambitoglou, S. Pierce & O. Segal).

### Articles

- 1. "The Early Iron Age Cemetery at Torone," in: *Macedonia from the Mycenaean Era to the Time of Alexander the Great* (1988) pp. 82-86.
- 2. Various headings in: *Ancient Macedonia. A Catalogue of the Australian Exhibition* (1988) pp. 26, 45-47, 83, 100-101, 182-186.
- 3. "Excavations at Torone, 1986: A Preliminary Report," *Mediterranean Archaeology* 1, 1988, pp. 180-217 (with A. Cambitoglou).
- 4. "An Early Iron Age Potter's Kiln at Torone," *Mediterranean Archaeology* 2, 1989, pp. 9-44.
- 5. "Roman Amphorae from the Excavations at Torone," *Archaiologike Ephemeris* 1989, pp. 67-103.
- 6. "Excavations at Torone 1986 and 1988," *Ancient History. Resources for Teachers* 19, 1989, pp. 148-149.
- "Oi ἀνασκαφές στήν Τορώνη," *To Archaiologiko Ergo sten Makedonia kai Thrake* 3, 1989, pp. 439-449 (with A. Cambitoglou).
- 8. "Protogeometric Birds," in: J.-P. Descoeudres (ed.), *Eumousia. Ceramic and Iconographic Studies in Honour of Alexander Cambitoglou*, Sydney 1990, pp. 13-24.
- 9. "Excavations at Torone, 1988," *Mediterranean Archaeology* 3, 1990, pp. 93-142 (with A. Cambitoglou).
- 10. "Excavations at Torone, 1989," *Mediterranean Archaeology* 4, 1991, pp. 147-171 (with A. Cambitoglou).
- 11. "LASANA, Tuyères, and Kiln Firing Supports," *Hesperia* 61, 1992, pp. 203-221.

- 12. "A Lakonian Cup by the Hunt Painter in Sydney," *Antike Kunst* 35, 1992, pp. 91-105.
- 13. "The Correspondence of A.J.B. Wace in the Library of the Australian Archaeological Institute at Athens," *Annual of the British School at Athens* 88, 1993, pp. 337-352.
- 14. "To Kill a Cemetery: The Athenian Kerameikos and the Early Iron Age in the Aegean," *Journal of Mediterranean Archaeology* 6:2, 1993, pp. 175-206.
- 15. "The Earliest Mycenaeans in Macedonia," in: C. Zerner, P. Zerner and J. Winder (eds.), *Wace and Blegen. Proceedings of the International Conference, Pottery as Evidence for Trade in the Aegean Bronze Age, 1939-1989, Held at the American School of Classical Studies at Athens, December 2-3, 1989*, Amsterdam 1993, pp. 289-302 (with A. Cambitoglou).
- 16. "King of the Roost? A Note on the Lakonian Cup by the Hunt Painter in Sydney," *Antike Kunst* 36, 1993, pp. 84-85.
- 17. "Early Iron Age Potters' Marks in the Aegean," *Hesperia* 63:4, 1994, pp. 437-507.
- 18. "Evelyn Lord Smithson, 1923-1992," *American Journal of Archaeology* 98, 1994, pp. 563-564.
- 19. "A Western Mediterranean Amphora Fragment from ed-Dur," *Arabian Archaeology and Epigraphy* 5, 1994, pp. 276-279.
- 20. "Pasiphae," in: *Lexicon Iconographicum Mythologiae Classicae* VII, 1994, pp. 193-200.
- 21. "Talos I," in: *Lexicon Iconographicum Mythologiae Classicae* VII, 1994, pp. 834-837.
- 22. "Excavations at Torone, 1990," *Mediterranean Archaeology* 7, 1994 [1995], pp. 141-163 (with A. Cambitoglou).
- 23. "A Pergamene Cup with *schemata synousiastika*," in: A. Cambitoglou (ed.), *Classical Art in the Nicholson Museum, Sydney*, Mainz 1995, pp. 223-235.
- 24. "Euboians in Macedonia? A Closer Look," *Oxford Journal of Archaeology* 15:2, 1996, pp. 151-181.
- 25. "Dark Age Greece," in: B.M. Fagan *et al.*, eds., *The Oxford Companion to Archaeology*, Oxford 1996, pp. 253-255.

- 26. "The Original Kerameikos of Athens and the Siting of the Classical Agora," *Greek, Roman and Byzantine Studies* 37, 1996 [1997], pp. 107-128.
- 27. "Innovations, Imitations and Ceramic Style: Modes of Production and Modes of Dissemination," in: R. Laffineur and P.P. Betancourt, eds., *TEXNH: Craftsmen, Craftswomen, and Craftsmanship in the Aegean Bronze Age. The 6<sup>th</sup> International Conference Organized by the University of Liège and Temple University, 18-20 April 1996*, Liège 1997, pp. 449-462.
- 28. "Knossos," in M. de la Torre (ed.), *Conservation of Archaeological Sites in the Mediterranean Region. Proceedings of the Conference Organized by the J. Paul Getty Trust, 6-12 May 1995* (Los Angeles 1997), pp. 93-125.
- 29. "Phantom Euboians," *Journal of Mediterranean Archaeology* 10:2, 1997, pp. 191-219.
- 30. "The Early Iron Age Kiln at Torone, Greece: Geological Diversity and the Definition of Control Groups," in: A. Sinclair and E. Slater and J. Gowlett, eds., *Archaeological Sciences 1995: Proceedings of a Conference on the Application of Scientific Techniques to the Study of Archaeology, Liverpool July 1995*, Oxbow Monograph 64 (Oxford 1997), pp. 88-91 (with I.K. Whitbread and R.E. Jones).
- 31. "A Bucket, by Any Other Name, and an Athenian Stranger in Early Iron Age Crete," *Hesperia* 67, 1998, pp. 109-123.
- 32. "Drawing Circles: Experimental Archaeology and the Pivoted Multiple Brush," *American Journal of Archaeology* 102, 1998, pp. 507-529 (with J. Vedder and Toby Schreiber).
- 33. "A Social Outcast in Early Iron Age Athens," *Hesperia* 67:4, 1998, pp. 375-404 (with Lisa M. Little).
- 34. "From Macedonia to Sardinia: Problems of Iron Age Aegean Chronology and Assumptions of Greek Maritime Primacy," in: M. Balmuth and R.H. Tykot, eds., Sardinian and Aegean Chronology: Towards the Resolution of Relative and Absolute Dating in the Mediterranean. Proceedings of the International Colloquium 'Sardinian Stratigraphy and Mediterranean Chronology,' Tufts University, Medford, Massachusetts, March 17-19, 1995, Oxford 1998, pp. 363-369.
- 35. "Phoenicians and the Corinthian Pottery Industry," in R. Rolle, K. Schmidt and R. Docter, eds., *Archäologische Studien in Kontaktzonen der antiken Welt* (Veröffentlichungen der Joachim Jungius-Gesellschaft der Wissenschaften e.V. Hamburg, Band 87), Hamburg 1998, pp. 251-263 (with Sarah P. Morris).

- 36. "Mendaian as Chalkidian Wine," *Hesperia* 68:2, 1999, pp. 161-188 (with Stavros A. Paspalas).
- 37. "Archaeology, Myth-History and the Tyranny of the Text: Chalkidike, Torone and Thucydides," *Oxford Journal of Archaeology* 18, 1999, pp. 377-394.
- 38. "The Prehistoric Fortifications of Torone," in R. Laffineur, ed., Polemos: Le contexte guerrier en égée à l'âge du bronze. Actes de la 7e Rencontre égéenne internationale, Université de Liège, 14-17 avril 1998, Liège 1999, pp. 163-170 (with G. Cross, R.E. Jones and L. Sharpe).
- 39. "Virtual Reality and Classical Archaeology: The Forum of Trajan in Rome Revisited," in R.F. Docter and E.M. Moormann, eds., *Proceedings of the XVth International Congress of Classical Archaeology, Amsterdam, July 12-17, 1998. Classical Archaeology Towards the Third Millennium: Reflections and Perspectives*, Amsterdam 1999, pp. 300-303.
- 40. "Tricks and Twins: Nestor, Aktorione-Molione, the Agora Oinochoe and the Potter Who Made Them," in P.P. Betancourt, V. Karageorghis, R. Laffineur and W.-D. Niemeier, eds., *Meletemata: Studies in Aegean Archaeology Presented to Malcolm H. Wiener as he enters his 65<sup>th</sup> Year (Aegaeum 20), Liège 1999, pp. 633-640.*
- 41. "A Toronaian Horseman-Hero and Some of His Trojan Mates," in *MYPTOΣ:* Μελέτες στη μνήμη της Ιουλίας Βοκοτοπούλου, Thessalonike 2000, pp. 411-421.
- 42. "Early Greek Art in a State," a Review Article of M. Shanks, *Art and the Greek City State* (Cambridge 1999) in *Cambridge Archaeological Journal*, 10, 2000, pp. 380-382.
- 43. "Skeletons in Wells: Towards an Archaeology of Social Exclusion in the Ancient Greek World," in J. Hubert, ed., *Madness, Disability and Social Exclusion: The Archaeology and Anthropology of 'Difference,'* One World Archaeology 40 (Routledge), London 2000, pp. 96-118.
- 44. "Faceless Archaeology: Two Early Photographs of the Staff of the Athenian Agora in the 1930s," *Hesperia* 70, 2001, pp. 163-168.
- 45. "Magna Achaea: Akhaian Late Geometric and Archaic Pottery in South Italy and Sicily," *Hesperia* 70:4, 2001, pp. 373-460.
- 46. "A Ketos in Early Athens: An Archaeology and Whales and Sea Monsters in the Greek World," *American Journal of Archaeology* 106, 2002, pp. 187-227 (with Deborah Ruscillo).

- 47. "Minting Identity: Coinage, Ideology and the Economics of Colonization in Akhaian Magna Graecia," *Cambridge Archaeological Journal* 12, 2002, pp. 21-55.
- 48. "The Cultural Biography of a Cycladic Geometric Amphora: Islanders in Athens and the Prehistory of Metics," *Hesperia* 71, 2002, pp. 149-199 (with the late E.L. Smithson).
- 49. "Archaeology and Colonialism," in *The Archaeology of Colonialism* (Issues & Debates Series, The Getty Research Institute) Los Angeles 2002, pp. 1-23 (with Claire Lyons).
- 50. "Παίζω η χέζω? A Contextual Approach to <u>pessoi</u> (Gaming Pieces, Counters or Convenient Wipes?)," *Hesperia* 71, 2002, pp. 423-427.
- 51. "Engaging Mediterranean Archaeology: Old World and New World Perspectives," in J.K. Papadopoulos and R.M. Leventhal, eds. *Archaeology in the Mediterranean: Old World and New World Perspectives*. Los Angeles: Cotsen Institute of Archaeology, UCLA, 2003, pp. 1-32.
- 52. "The Achaian Vapheio Cup and Its Afterlife in Archaic South Italy," *Oxford Journal of Archaeology* 22(4), 2003, pp. 411-428.
- 53. "Of Granaries and Games: An Egyptian Stowaway in an Athenian Chest," in *Charis: Essays in Honor of Sara A. Immerwahr (Hesperia* Supplement 33), Princeton 2004, pp. 225-242 (with Sarah P. Morris).
- 54. "The 'Rich Athenian Lady' was Pregnant: The Anthropology of a Geometric Tomb Reconsidered," *Hesperia* 73, 2004, pp. 7-38 (with Maria A. Liston).
- 55. "Inventing the Minoans: Archaeology, Modernity and the Quest for European Identity," *Journal of Mediterranean Archaeology* 18:1, 2005, pp. 87-149.
- 56. "Greek Towers and Slaves: An Archaeology of Exploitation," *American Journal* of Archaeology 109, 2005, pp. 155-225 (with Sarah P. Morris).
- 57. "Antiquity Depicted," in *Antiquity and Photography: Early Photographs of Mediterranean Sites* (Los Angeles, The J. Paul Getty Museum 2005), pp. 104-147.
- 58. "Sella Cacatoria: A Study of the Potty in Archaic and Classical Athens," *Hesperia* 75:1, 2006, pp. 1-32 (with Kathleen M. Lynch).
- 59. "Mounds of Memory: Burial Tumuli in the Illyrian Landscape," in New Directions in Albanian Archaeology, edited by L. Bejko and R. Hodges. Tirana: International Centre for Albanian Archaeology, 2006, pp. 75-84.

- 60. "Excavations at the Prehistoric Burial Tumulus of Lofkënd in Albania: A Preliminary Report for the 2004-2005 Seasons," *American Journal of Archaeology* 111, 2007, pp. 105-147 (with Lorenc Bejko and Sarah P. Morris).
- "Shattering the Relics of King Minos: The Reconstruction of Knossos, the Old Museum at Herakleion, and the 1926 Earthquake," in Αμύμονα Έργα. Τιμητικός τόμος για τον Καθηγητή Βασσίλη Κ. Λαμπρινουδάκη (Archaiognosia 5), edited by E. Simantoni-Bournia, A.A. Lemos, L. Mendoni, and N. Kourou. Athens: University of Athens, 2007, pp. 463-473.
- 62. "Reconstructing the Prehistoric Burial Tumulus of Lofkënd in Albania," *Antiquity* 82, 2008, pp. 686-701 (with Lorenc Bejko and Sarah P. Morris).
- 63. "The Archaic Walls of Athens: Reality or Myth?" *Opuscula* 1, 2008, pp. 31-46.
- 64. "The Achaian and Achaian-style Pottery," in *La Dea di Sibari e il santuario ritrovato: Studi sui rinvenimenti dal Timpone Motta di Francavilla Marittima. 1.2: Ceramiche di importazione, di produzione coloniale e indigena*, Special Volume of the *Bolletino d'Arte*, Italian Ministry of Culture. Rome: Ministero per i Beni e le Attività Culturali, 2009, pp. 57-84.
- 65. "Rindërtimi i Tumës Prehistorike në Lofkënd," *Monumentet* 2007 (2009), 19-33 ("Reconstructing the Prehistoric Burial Tumulus of Lofkënd in Albania" in Albanian, with English summary) (with Lorenc Bejko and Sarah P. Morris).
- 66. "The Relocation of Potters and the Dissemination of Style: Athens, Corinth, Ambrakia, and the Agrinion Group," in *Athenian Potters and Painters, II*, edited by J.H. Oakley and O. Palagia. Oxford: Oxbow, 2009, pp. 232-240.
- 67. "A New Type of Early Iron Age Fibula in Albania and Northwest Greece," *Hesperia* 79, 2010, pp. 233-252.
- 68. "Towards an Absolute Chronology of Albanian Archaeology: AMS Radiocarbon Dates from Apollonia and Lofkënd (Të dhëna mbi kronologjinë absolute të arkeologjisë shqiptare: datime radiokarboni AMS nga Apollonia dhe Lofkëndi)," (in English and Albanian) *Iliria* 33, 2007-2008 (2010), pp. 135-185 (with B.N. Damiata, M.G. Amore, S.P. Morris, L. Bejko, J.M. Marston, and J. Southon).
- 69. "The Bronze Headbands of Prehistoric Lofkënd and Their Aegean and Balkan Connections," *Opuscula* 3, 2010, pp. 33-54.
- 70. "Liatovouni: A Molossian Cemetery and Settlement in Epirus," *Jahrbuch des Deutschen Archäologischen Instituts* 125, 2010 [2011], pp. 1-87 (with Angelika Douzougli).

- 71. Various entries ("History of Homeric Archaeology" (pp. 68-75); "Aigai" (p. 20); "Helike" (p. 337); "Taphians" (p. 839); "Temesa" (p. 845) in M. Finkelberg, ed., *Homer Encyclopedia*, Oxford: Blackwells, forthcoming 2011.
- 72. "Once More with Feeling: Jeremy Rutter's Plea for the Abandonment of the Term Submycenaean Revisited," in *Our Cups are Full: Pottery and Society in the Aegean Bronze Age. Papers Presented to Jeremy B. Rutter on the Occasion of his 65<sup>th</sup> Birthday*, W. Gauss, M. Lindblom, R.A.K. Smith, and J. Wright, eds., Oxford: Archeopress 2011, pp. 187-202 (with Brian N. Damiata, and John M. Marston).
- "'Phantom Euboians' A Decade On," in *Euboea and Athens: Proceedings of a Colloquium in Memory of Malcolm B. Wallace, Athens 26-27 June 2009*, D.W. Rupp and J.E. Tomlinson, eds., Athens 2011, pp. 113-133.
- 74. "Introduction: The Construction of Value in the Ancient World," in J.K. Papadopoulos and G. Urton, *The Construction of Value in the Ancient World*, Los Angeles: Cotsen Institute of Archaeology, 2012, pp. 1-47 (with G. Urton).
- 75. "Money, Art, and the Construction of Value in the Ancient Mediterranean," in J.K. Papadopoulos and G. Urton, eds., *The Construction of Value in the Ancient World*, Los Angeles: Cotsen Institute of Archaeology, 2012, pp. 261-287.
- 76. "Framing Victory: Salamis, the Athenian Acropolis, and the Agora," *Journal of the Society of Architectural Historians* 71, 2012, pp. 334-363 (with Samantha Martin-McAuliffe).
- 77. "Knossos (1997)," in S. Sullivan and R. MacKay, eds., *Archaeological Sites: Conservation and Management* (Readings in Conservation), Los Angeles: Getty Conservation Institute, 2012, pp. 43-46.
- 78. "Always Present, Ever Changing, Never Lost from Human View: The Athenian Acropolis in the 21<sup>st</sup> Century" (Review Article). *American Journal of Archaeology* 117 (1), 2013, pp. 135-140.
- "Some Further Thoughts on the Early Iron Age Potter's Kiln at Torone," in P. Adam-Veleni, E. Kephalidou, and D. Tsiafaki, eds., Κεραμικά Εργαστήρια στο Βορειοανατολικό Αιγαίο (8ος – αρχές 5ου αι. π.Χ.), Thessalonike, 2013, pp. 39-50.
- 80. "Excavations at the Tumulus of Lofkëndi," in I. Gjipali, L. Përzhita, and B. Muka, eds., *Recent Archaeological Discoveries in Albania*, Tirana: Botimet Albanologjike 2013, pp. 48-51 (with Lorenc Bejko).
- "Το μυστήριο των Προπύλαιων του Μνήσικλή στην Αθηναϊκή Ακλόπολη," Lifo: Η Ιστορία μίας πόλις. Athens, Lifo 2014, pp. 42-45.

- 82. "The Motya Youth: Apollo Karneios, Art, and Tyranny in the Greek West," *Art Bulletin* 96, 2014, pp. 389-417.
- 83. "Ethnography and Iconography: Robinson's 'Kiln' Skyphos and Corinthian Tile Makers of the 1940s," in P. Valavanis and E. Manakidou, eds., ΕΓΡΑΦΣΕΝ και ΕΠΟΙΕΣΕΝ: Essays on Greek Pottery and Iconography in Honour of Professor Michalis Tiverios, Thessaloniki: University Studies Press, 2014, pp. 181-189.
- 84. "Greece in the Early Iron Age: Mobility, Commodities, Polities and Literacy," in A.B. Knapp and P. van Dommelen, eds., *The Cambridge Handbook of the Bronze Age Iron Age Mediterranean World*, Cambridge: Cambridge University Press, 2014, pp. 178-195.
- 85. "Owls to Athens: Imported Pottery in Early Iron Age Athens," in V. Vlachou, ed., *Pots, Workshops and Early Iron Age Society: Function and Role of Ceramics in Early Greece* (Études d'archéologie 8), Brussels: CReA-Patrimoine 2015, pp. 201-215.
- 86. "The Charitonides Class: A Group of Large Athenian Late Protogeometric Skyphoi," *Opuscula* 8, 2015, pp. 7-26.
- 87. "The Early History of the Greek Alphabet: The New Evidence from Eretria and Methone," *Antiquity* 90, issue 353, 2016, pp. 1238-1254 (DOI: 10.15184/aqy.2016:1238-1254).
- 88. *"Komai*, Colonies and Cities in Epirus and Southern Albania: The Failure of the Polis and the Rise of Urbanism on the Fringes of the Greek World," in B. Molloy, ed., *Of Odysseys and Oddities: Scales and Modes of Interaction between Prehistoric Aegean Societies and their Neighbours* (Sheffield Aegean Round Table 2013), Sheffied 2016, pp. 435-460.
- 89. "The Natural History of a Caeretan Hydria," *BABesch* 2016, pp. 69-85.

#### The following articles are currently in press and are due to appear in the course of 2009/2010

- 90. "An Epirote Pastoral: Wind Instruments in Tombs in Epirus," in Σπείρα Επιστημονική συνάντηση προς τιμήντης Αγγέλικας Ντούζουγλη και του Κωνσταντίνου Ζάχου, Ioannina, forthcoming (2016).
- 91. "To Write and to Paint: More Early Iron Age Potters' Marks in the Aegean," in I. Malkin, J. Strauss-Clay and Y. Tzifopoulos, eds., *Panhellenes at Methone:* graphê *in Late Geometric and Protoarchaic Methone, Macedonia (ca 700 BCE)*, Berlin: Walter de Gruyter, forthcoming 2016.
- 92. "Mnesikles and the Orientation of the Propylaia on the Athenian Acropolis," in I. Tzachili, ed., *Festschrift Clairy Palyvou*, Athens, forthcoming, 2016-2017.

- 93. "An Athenian Middle Geometric II Krater from the Athenian Agora and the Potter who Painted it," in V. Vlachou and A. Gadolou, eds., *KOYPI*Δ*IH* AΛΟΧΟΣ: Studies on Mediterranean Archaeology in honour of professor Nota Kourou, Athens, forthcoming, 2016.
- 94. "Athens, 1200-600 BCE," in C. Antonaccio and J. Carter, eds., *The Cambridge Companion to the Greek Early Iron Age*, Cambridge: CUP forthcoming 2017.
- 95. "Protogeometric," in C. Antonaccio and J. Carter, eds., *The Cambridge Companion to the Greek Early Iron Age*, Cambridge: CUP forthcoming 2017.
- 96. "Object(s)—Value(s)—Canon(s)," in Lawrence Silver and Kevin Terraciano (eds.), *Objects and Canons in World Perspective*, Los Angeles: The Getty Research Institute forthcoming (2017).

## **Published Abstracts & Shorter Contributions**

- 1. "Macedonia in the Second Millennium B.C.," *American Journal of Archaeology* 96, 1992, p. 362.
- 2. "A *Ketos* in Early Athens: A Whalebone from the Athenian Agora," *American Journal of Archaeology* 104, 2000, p. 336 (with Deborah Ruscillo).
- 3. "The Forum of Trajan in Rome: A Virtual Reality Model," *American Journal of Archaeology* 105, 2001, p. 522.
- 4. "The Rich Athenian Lady was Pregnant: The Anthropology of a Geometric Tomb in the Athenian Agora," *American Journal of Archaeology* 106, 2002, p. 239 (with Maria A. Liston).
- 5. "The Word 'Archaeology' and the Word 'History'," *Backdirt* 2005, p. 15.
- 6. "Publishing *The Early Iron Age Cemetery at Torone,*" *Backdirt* 2005, pp. 40-41.
- 7. "Excavations at the Prehistoric Burial Tumulus of Lofkënd in Albania," *Backdirt* 2007, pp. 48-49 (with Sarah P. Morris).
- 8. "Excavations at the Early Iron Age Burial Tumulus of Lofkënd in Albania: The Final Season (2007)," *Backdirt* 2008, pp. 36-37 (with Sarah P. Morris).
- 9. "Lofkënd, Albania: After Excavation," *Backdirt* 2009, pp. 50-51 (with Sarah P. Morris).

#### **Book Reviews**

- 1. A. Sherratt (ed.), *The Cambridge Encyclopedia of Archaeology* (Cambridge 1980) in: *Mankind* 13, 1982, pp. 292-293.
- 2. T.H. Carpenter, *Art and Myth in Ancient Greece: A Handbook* (London 1991) in: *Ancient History. Resources for Teachers* 22, 1992, pp. 164-165.
- 3. N. Cuomo di Caprio, *Morgantina Studies Volume III. Fornaci e Officine da Vasaio Tardo-Ellenistiche* (Princeton 1992) in: *Classical Review* 44:1, 1994, pp. 151-155.
- 4. S.E. Alcock and R. Osborne (eds.), *Placing the Gods: Sanctuaries and Sacred Space in Ancient Greece* (Oxford 1994) in: *Bryn Mawr Classical Review* 6:4, 1995, pp. 269-281.
- 5. Ø. Andersen and M. Dickie (eds.), *Homer's World: Fiction, Tradition, Reality*, Papers from the Norwegian Institute at Athens 3 (Bergen 1995) in: *Bryn Mawr Classical Review* 7:5, 1996, pp. 371-376.
- 6. T.B.L. Webster, *Monuments Illustrating New Comedy* (third edition revised and enlarged by J.R. Green and A. Seeberg), *BICS* Supplement 50 (London 1995) in *Bryn Mawr Classical Review* 7:5, 1996, pp. 451-455.
- 7. M.R. Popham with I.S. Lemos, *Lefkandi III. The Early Iron Age Cemetery at Toumba. The Plates* (Oxford 1996) in *Classical Review* 48, 1998, pp. 229-230.
- 8. C.L. Lyons, *Morgantina Studies Volume V. The Archaic Cemeteries* (Princeton 1996) in *Bryn Mawr Classical Review* 9:7, 1998, pp. 657-661.
- 9. J. Snyder Schaeffer, N.H. Ramage and C.H. Greenewalt, jr. eds., *The Corinthian, Attic, and Lakonian Pottery from Sardis* (Cambridge, Mass. 1997) in *Bryn Mawr Classical Review* 9, 1998, 98.6.21.
- 10. R.C.S. Felsch, ed., *Kalapodi I.* (Mainz 1996) in *Journal of Hellenic Studies* 119, 1999, p. 217.
- 11. J.C. Carter, et al., The Chora of Metaponto: The Necropoleis (Austin 1998) in Bryn Mawr Classical Review 10, 1999, 99.06.11.
- 12. I.K. Raubitschek, *Isthmia VII: The Metal Objects (1952-1989)* (Princeton 1998) in *Classical Review* 49:2, 1999, pp. 615-616.

- 13. B. Eder, Argolis, Lakonien, Messenien: Vom Ende der mykenischen Palastzeit bis zur Einwanderung der Dorier (Wien 1998) in European Journal of Archaeology 4:2, 2001, pp. 287-288.
- M. Bats and B. d'Agostino, eds., Euboica: L'Eubea e le presenza euboica in Calcidica e in Occidente. Atti del Convegno Internazionale di Napoli, 13-16 novembre 1996 (Naples 1998) in American Journal of Archaeology 104, 2000, pp. 134-135.
- 15. C. Morgan, *Isthmia VIII: The Late Bronze Age Settlement and Early Iron Age Sanctuary* (Princeton 1999) in *Bryn Mawr Classical Review* 2001.01.12.
- N. Kourou, Ανασκαφές Νάζου: Το νότιο νεκροταφείο της Νάζου κατά τη γεωμετρική περίοδο (Athens 1999) in American Journal of Archaeology 105, 2001, pp. 349-350.
- 17. P.G. Themelis, ed., Πρωτοβυζαντινή Ελεύθερνα I (Rethymno 2000) in Bryn Mawr Classical Review 2002.01.20.
- 18. The Complex Past of Pottery: Production, Circulation and Consumption of Mycenaean Greek Pottery (Fifteenth to Early Fifth Centuries B.C.) (Amsterdam 1999) in Journal of Hellenic Studies 122, 2002, pp. 191-192.
- 19. K.S. Brown and Y. Hamilakis, eds., *The Usable Past: Greek Metahistories* (Lanham 2003) in *Bryn Mawr Classical Review* 2003.06.24.
- 20. I.S. Lemos, *The Protogeometric Aegean* (Oxford 2002) in *Bryn Mawr Classical Review* 2004.03.40.
- 21. R. Waterfield, *Athens: A History, from Ancient Ideal to Modern City* (New York 2004) in *Bryn Mawr Classical Review* 2005.11.04.
- 22. G.F. La Torre, Un tempio arcaico nel territorio dell'antica Temesa: L'edificio sacro in località di Campora san Giovanni (Rome 2002) in Bryn Mawr Classical Review 2005.11.22.
- L. Bonfante and V. Karageorghis, eds., Italy and Cyprus in Antiquity: 1500-450 B.C. Proceedings of an International Symposium held at the Italian Academy for Advanced Studies in America at Columbia University, November 16-18, 2000 (Nicosia 2001), in American Journal of Archaeology 111, 2007, pp. 381-382.
- 24. P. Darque, M. Fotiadis, and O. Polychronopoulou, eds., *Mythos: La préhistoire égéenne du XIX<sup>e</sup> au XXI<sup>e</sup> siècle après J.-C. (BCH* Supplément 46) (Paris 2006), in *Bryn Mawr Classical Review* 2008.04.04.

- 25. F. Ruppenstein, *Kerameikos XVIII: Die submykenische Nekropole. Neufunde und Neubewertung*, in *Bryn Mawr Classical Review* 2008.06.16.
- 26. H. Koukouli-Chryssanthaki, R. Treuil, L. Lespez, and D. Malamidou, *Dikili Tash, village préhistorique de Macédoine orientale* (Athens 2008), in *Bryn Mawr Classical Review* 2009.03.32.
- 27. S. Langdon, *Art and Identity in Dark Age Greece, 1100-700 B.C.E.* (Cambridge 2008), in *Bryn Mawr Classical Review* 2009.05.62.
- 28. J. Bodel and S.M. Olyan, eds., *Household and Family Religion in Antiquity* (Oxford 2008), in *Cambridge Archaeological Journal* 19:3, 2009, pp. 462-463.
- 29. M. Denoyelle and M. Iozzo, *La céramique grecque d'Italie mériodionale et de Sicile* (Paris 2009), in *Bryn Mawr Classical Review* 2010.11.18.
- 30. T. Ziolkowski, *Minos and the Moderns: Cretan Myth in Twentieth-century Literature and Art* (Oxford 2008), in *The Classical Bulletin* 85, 2010, pp. 71-73.
- 31. P. Duke, *The Tourists Gaze, the Cretans Glance: Archaeology and Tourism on a Greek Island* (Walnut Creek, CA 2007), in *Near Eastern Archaeology* pp. 73:4, 2010, 41-43.
- 32. J.N. Coldstream, Corpus Vasorum Antiquorum Great Britain, Fascicule 25, the British Museum, Fascicule 11, Greek Geometric Pottery (London 2010) in Bryn Mawr Classical Review 2011.05.23.
- 33. J. McEnroe, Architecture of Minoan Crete: Constructing Identity in the Aegean Bronze Age (Austin 2010) in Journal of the Society of Architectural Historians, 2011, pp. 541-543.
- 34. R. Frederiksen, *Greek City Walls of the Archaic Period, 900-480 BC* (Oxford 2011) in *Bryn Mawr Classical Review* 2012.05.08.
- 35. J.K. Jacobsen and S. Handberg, *Excavations on the Timpone della Motta: Francavilla Marittima (1992-2004), 1, The Greek Pottery* (Bari 2010) in *Journal of Hellenic Studies* 133, 2013, pp. 263-264.
- 36. P. Valavanis, *The Acropolis Through its Museum: Wandering Among the Monuments of the Sacred Rock and the Great Achievements* (Athens 2013) in *AJA* online: 10.3764/ajaonline1183.Papadopoulos.
- 37. S. Verdan, Eretria, fouilles et recherches, XXII: Le sanctuaire d'Apollon Daphnéphoros à l'époque géométrique (Gollion 2013) in Journal of Hellenic Studies 134, 2014, pp. 245-246.

- 38. S. Bonde and S. Houston, eds., *Re-presenting the Past: Archaeology through Text and Image* (Oxford 2013) in *Bryn Mawr Classical Review* 2015.02.33.
- 39. P.P. Betancourt, *The Dams and Water Management Systems of Minoan Pseira* (Philadelphia 2012) in *Mouseion: Journal of the Classical Association of Canada* 2015, pp. 238-240.
- 40. C. Broodbank, *The Making of the Middle Sea* (Oxford 2013) in *Journal of Island and Coastal Archaeology* 10:2, June 2015. DOI: 10.1080/15564894.2015.1057349.
- 41. M. Scafuro, L'area tra il Kolonos Agoraios e l'Areopago dall'XI al VI sec. a.C.: contesti e aree funzionali (Athens & Paestum 2015) in Bryn Mawr Classical Review 2016.04.38.
- 42. N. Marinatos, *Sir Arthur Evans and Minoan Crete: Creating the Vision of Knossos* (London 2015) in *Journal of Hellenic Studies* 136, 2016, DOI: 10.1017/S0075426916001063.