**Laura Motta**

*Curriculum Vitae*

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**CURRENT POSITION:**

University of Michigan, Department of Classical Studies, Lecturer II, (2014-present).

University of Michigan, Kelsey Museum of Archaeology, Research Specialist Intermediate (2016- present)

University of Michigan, CGIS, Program Director (2017 and 2018)

**EDUCATION:**

2011 University of Cambridge, PhD in Archaeology. Dissertation title: “The seed of the Roman State. Archaeobotanical assemblages from Archaic Rome”.

1998 University of Cambridge, Certificate of Post-Graduate Studies in Environmental Archaeology.

1994 University of Pisa, Laurea in Roman Archaeology. Thesis title: "Il sito tardo antico di San Mario. Ricostruzione ambientale e quadro archeologico".

**PREVIOUS ACADEMIC POSITIONS:**

2017 University of Michigan, Department of Anthropology, Lecturer I

2016 University of Michigan, Program in the Environment, Lecturer I

2012-2015 Museum of Anthropological Archaeology, University of Michigan, Assistant Research Scientist.

2010-2014 Department of Classical Studies, University of Michigan, Lecturer I.

2008-2014 Department of Anthropology, University of Michigan, Lecturer I.

2007-2012 Kelsey Museum of Archaeology and Museum of Anthropological Archaeology, University of Michigan, Research Investigator.

2002-2007 Research Laboratories of Archaeology, University of North Carolina at Chapel Hill, Research Associate.

1997-2001 Department of Archaeology, University of Siena, Lecturer.

2000 Monte Amiata Technical College in Cultural Resource Management, Lecturer.

**GRANTS:**

NSF proposal submission “Medium-Range Staple Movement in Emerging States: Political Economy in Iron Age Central Italy”, Principal Investigator, to be re-submitted.

FWO (Flemish Scientific Council). Research project “Rethinking Roman Nutrition. Assessing the nutritional biochemistry and stable isotope chemistry of cereals and pulses from Roman Egypt”. CoPrincipal Investigator. Award amount Euro 310,000. (2018-2021).

UM Humanities Collaboratory Proposal Development Grant “Karanis: a holistic approach to an ancient village”. Participating Investigator, (2016).

NSF award #. Research project “Paths to Bronze Age Complexity : Tracking the Rise of Pecica Santul Mare”, Participating Investigator, (2013-2016). Award amount 377,920.00

NSF award #1259122. Research project: “State Formation and Urbanization in EIA Rome: Investigating the Role of the Exchange and Human-Environment Interactions”, CoPrincipal Investigator (2013-2014).

Lecturers’ Professional Development Fund, University of Michigan (2016).

St John’s College, Cambridge. Research Support Grant (1999 and 2000).

Earthwatch Institute Grant, Etruscan Farms Project (1994-1996).

**AWARDS and SCHOLARSHIPS:**

University of Michigan, Abrams Sustainability funds (2015 and 2016)

University of Michigan, Outstanding Research Mentor Certificate, Undergraduate Research Opportunity Program (2012).

St John’s College, Cambridge. Benefactors’ Scholar (1999-2001).

AHRB, British Academy, doctoral studentship in the Humanities (1999-2001).

European Trust. European Student Bursary (1997-1998).

British School at Rome. Molly Awlyn Cotton Foundation Research Scholarship "Daniela Fusaro". Research project: "Volterra e il suo territorio nella tarda antichità. Un tentativo di storia ambientale" (1995-96).

**FIELDWORK EXPERIENCE:**

Co-Principal Investigator. Excavation of waterlogged deposits and mechanized coring survey at S. Omobono, Rome, University of Michigan (2013-2016).

Principal Investigator and Field director. Excavation at S. Mario (Pisa), University of Pisa and University of Rome “La Sapienza” (1992-1996).

Co-Principal Investigator. Val di Cecina Field Survey, University of Pisa and University of Rome “La Sapienza" (1990-2000).

Field director. Excavation at the Auditorium site, Rome. (1996-1997).

Trench Supervisor. Excavation at the Northern Slope of the Palatine, Rome, University of Rome “La Sapienza”. (1989-1992).

**LAB EXPERIENCE**

University of Michigan, Museum of Anthropological Archaeology, Ethnobotany Range, Research Investigator and Assistant Research Scientist (2007-2015).

University of Siena. Department of Archaeology, Coordinator of the Environmental Archaeology lab (1997-2001).

University of Rome “La Sapienza” Department of classical Studies. Coordinator of the Environmental Archaeology lab (1995-1997).

***Environmental Archaeology/Archaeobotany Field Lab Director at the following sites*:**

Colle Rotondo, Italy, University of Rome 2 (2011-present)

Sant’Omobono, Rome,Italy, University of Michigan (2010-present).

Gabii, Italy, University of Michigan (2009-present).

Pecica - Santul Mare, Romania, University of Michigan (2009-2015).

Sangro Valley, Italy, University of Oxford and Oberlin College (2012)

Donoratico, Italy, University of North Carolina (2001-2006).

Forum of Trajan, Rome (1999).

Santa Maria della Scala, Siena, Italy, University of Siena (1998).

Cosa, Italy, American Academy in Rome (1997).

Auditorium, Rome, Comune di Roma (1996-97).

Porticus Minucia, Rome, University of Siena (1996).

Northern Slope of the Palatine, Rome, University of Rome “La Sapienza” (1992-1999).

Roman Villas at S. Pietro, Tolve and S. Gilio, Oppido, Italy, University of Pisa (1992-1996).

**CONFERENCE PARTICIPATION and INVITED TALKS:**

EAA organized session *Isotopic provenancing in archaeology: what does local/non-local really mean?* Maastricht. Invited paper “Locals and non-locals. Plants, animals, people in Iron Age Central Italy” (2017)

SAA Meeting, Vancouver, “Eating like a bird. Millet in Iron Age and Archaic Italy”. (2017)

17th Symposium of the International Work Group for Palaeoethnobotany, Paris. “ The Seeds of Power: Cereal Crops and Exchange Networks”, invited paper, (2016).

SAA Meeting, Orlando, "Cultural Choices and Exchange Networks: Cereals in Iron Age and Archaic Italy." (2016).

University of Michigan, "Sourcing Seeds". UMMA Brown Bag Lecture Series, (2016)

Symposium *Advances in Eastern European Prehistory*, invited paper “Pecica-Şanţul Mare in a Regional Context: Crops and Storage Practices along the Mureş and Beyond”, University of Michigan, (2016).

12mo Incontro di Studi Lazio e Sabina, Rome, “L’abitato dell’eta’ del bronzo iniziale a Colle Rotondo (Anzio, RM)” poster with A. Guidi and F. Nomi, (2015).

SAA Organized Poster Session, San Francisco. “Analysis of Plant remains from the Bronze Age site of Pecica Santul Mare, Romania”, poster with L. Jessmore, (2015).

AIA Organized Colloquium, *Exploring the development of food and foodways in ancient Italy*, New Orleans. Invited paper “Plant Staples in Iron Age and Archaic Central Italy”, (2015).

FAST Lecture, University of Michigan, “Cultural Choices and Exchange Networks: Cereals in Iron Age and Archaic Italy”, (2015).

EAA Organized Session, *Into the wild: The exploitation of wild species and environments*, Instanbul. Invited paper “Invasive species or Innovative agricultural strategy: The presence and use of *Chenopodium album* L. (Fat Hen) in the Eurasian Bronze and Iron Ages” with R. Hughes, (2014).

AIA-APA Joint Panel, *Peasants in Mediterranean Landscapes*, Philadelphia. Invited paper “Not your run of the mill cereal farmer”, (2012).

University of Michigan, Museum of Anthropology. “The Archaeobotany of State Formation in Archaic Rome”, (2007).

University of Cincinnati, Department of Classics. “Archaeobotany in Central Italy”, (2006).

University of North Carolina. Research Laboratories of Archaeology. Archaeology Program Colloquium. “Current Trends in the Archaeology of Iron Age Rome”, (2005).

Round Table *Les mutations de la fin de l'age du fer*, “The origins of the state *par excellence*. Power and Society in Iron Age Rome”. Cambridge, (2005).

AIA, San Francisco, “Etruscan and Roman Farmers in Northern Etruria. The site at San Mario and the Cecina Valley Survey, Italy”, (2004).

University of North Carolina, Colloquium, *State formation in Mediterranean and beyond*. Invited paper “The origins of Rome: an archaeobotanical approach”, (2003).

Columbia University, Center for the Ancient Mediterranean Colloquium, *The Roman State from the Etruscan Kings to the Plebeian Consuls*, “The origins of Rome: an archaeobotanical approach”, poster presentation, (2002).

SAA, Denver, “Planting the seed of Rome”, poster presentation, (2002).

12th Symposium of the International Work Group for Palaeoethnobotany, Sheffield, “Planting the seed of Rome”, (2001).

University of Cambridge, Department of Archaeology Brownbag talk, “Recent trends in state formation studies in Italian archaeology”, (2000).

SAA, Philadelphia, “The Charred Seed and the Marble Apple. Archaeobotany in Classical Archaeology”, (2000).

EAA, Ravenna, “Perspectives on environmental archaeology in Italian Classical studies”, (1997).

M. A. Cotton Lecture, British School at Rome, , "Volterra e il suo territorio nella tarda antichità. Un tentativo di storia ambientale”, (1996).

Earthwatch Annual PI Conference, Boston, “Excavations at San Mario, Italy”, poster presentation, (1996).

**TEACHING EXPERIENCE:**

Department of Anthropology: Early Civilizations; The Anthropology of Food and Eating; Palaeoethnobotany.

Department of Classical Studies: Environmental Archaeology; Food in the Ancient World; Introduction to Field Archaeology; Introduction to Roman Archaeology; Plants in Archaeology; FYS: Representation of food in Antiquity.

Program in the Environment: The Anthropology of Food and Eating; Food Globalization: Past Stories, Modern Issues.

Under development: The Sustainability of Ancient Cities.

In Italian: Environmental Archaeology, Quantitative Methods in Archaeology.

**ACADEMIC SERVICE:**

**Undergraduate Theses:**

Scott Russell, *Millets in Archaic and Republican Italy*, Honors Thesis, Oberlin College, 2017. Co-Advisor.

Nicholas Cullen, *Diet, Cultural Contact and* *Identity: The archaeobotany of IA Central Italy*, Honors Thesis, University of Michigan, 2016. Advisor.

Laura Jessmore, *The development of a new method for Sr isotope analysis of charred plant remains and its implications for archaeological research*, Honors Thesis, University of Michigan, not submitted. Advisor.

Lauren Kreinbrink, *Environment and the Empire: Exploring environmentally sustainable agricultural practices within the Roman Empire*, Honors Thesis, University of Michigan, (2013). Advisor.

Victoria Moses**,** *Status and meat consumption in Pompeii: Diet and its Social Implications through the Analysis of Ancient Primary Sources and Zooarchaeological Remains.* Honors Thesis, University of Michigan, (2012). Advisor.

Sarah Oas, *Santul Mic (Romania). Paleoethnobotany of an Early Bronze Age settlement.* Honors Thesis, University of Michigan, (2010). Co-advisor.

M. Rosaria Borzetti, *The Late Bronze Age-Iron Age transition in Central Italy*, Tesi di Laurea, University of Siena, (2001).

Michela Valdambrini, *Compared flotation methods and their recovery rates*, Tesi di Diploma, University of Siena, (2000).

Giovanna Naldi, *The History of Bread: a Museum display*, Tesi di Diploma, University of Siena, (2000).

**Graduate Dissertations:**

Ivan Cangemi, Prelims Committee Member, IPCAA, University of Michigan.

Ivan Cangemi, Dissertation Committee Member, IPCAA, University of Michigan.

Andra Brock, Dissertation Committee Member, IPCAA, University of Michigan.

J. Troy Samuels, Prelims Committee Member, IPCAA, University of Michigan

J. Troy Samuels, Dissertation Committee Member, IPCAA, University of Michigan.

Victoria Moses, Dissertation Committee Member, University of Arizona.

Katherine Beydler, Master Advisor, IPCAA ,University of Michigan.

Katherine Beydler, Co-chair, Department of Classical Studies,University of Michigan

**Undergraduate and Graduate Research Supervision (2010-17):**

Stephanie Berger, Rebecca Bonner, Amber Ashwanden, Clara Reini, Meghana Kulkarmi, Nina Barraco, Kush Sharma, Kelly Gillikin, Lauren Plawecki, Laura Jessmore, Eli Sterngrass, Mary Snyder, Emily Thibeau, James Reslier-Wells, Shobhana Panuganti, Karissa Knapp, Nicholas Cullen, Daniel Agudelo, Ryan Waddell, Kayla Pio, Erika Canavan, Scott Isham, Emily Hyde, Stephanie Harrell, Cesar Ruiz (undergraduates).

Angela Commito, Jessie Lipkowitz, Paolo Maranzana, Troy Samuels, Amber Ashwanden, Samantha Lash, Ryan Hughes, Ivan Cangemi, Katherine Beydler, Victoria Moses, Elspeth Geiger (graduates).

**Departmental Service:**

Department of Classical Studies, Undergraduate Advisor (2013-2015).

Department of Classical Studies, Undergraduate Affairs Committee, (2010-11 and 2013-2015).

Department of Classical Studies “Latin Day”, (2016 and 2018)

**University Service:**

Kelsey Museum of Archaeology, Docent Lecture, “Plant remains in Archaeology" (2016)

Undergraduate Research Opportunity Program, Research Sponsor (two running projects), Museum of Archaeological Anthropology, (2010-2016).

Undergraduate Research Opportunity Program, Summer Fellowship Program, Humanities and Social Sciences selection committee, (2013 and 214).

Undergraduate Research Opportunity Program, Symposium, Humanities and Social Sciences Judge for the Blue Ribbon Competition, (2010-present).

“*Behind the Scene Day*” Lab Presenter, Museum of Anthropological Archaeology, (2009- 2015).

IMP, Academic sponsor for Julia Page’s Individual Major Program on Food Studies (2014).

**Academic Reviewing and Refereeing:**

Reviewer of manuscripts submitted for publication: *Mc Donald Institute Monographs*, *American Journal of Archaeology, Journal of Roman Archaeology, Journal of Anthropological Archaeology, University of Michigan Research Journal*.

**PROFESSIONAL DEVELOPMENT:**

Now That I Have It, What Grade Should I Give It? Evaluating Student Writing, Workshop, Center for Research on Learning and Teaching, University of Michigan, (Jan 2017).

Abrams Sustainability Seminar Fellow, University of Michigan (May 2016 and May 2015).

Teaching Skills: Preventing and Addressing Incivility in the Classroom. LSA Workshop, University of Michigan, (Nov 2014).

Teaching in a “Flipped Classroom” – A Four-Session Learning Community, Center for Research on Learning and Teaching, University of Michigan, (Oct- Dec 2014).

**PUBLIC OUTREACH:**

*The Roots of Italian Taste: revisiting 7000 years of culinary traditions*. Caffe-Cultura event, sponsored by Dante Alighieri Society and Consolato d’Italia, Detroit (Apr 2017).

*The Roots of Italian Taste: revisiting 7000 years of culinary traditions*, lecture, Eataly-Chicago, sponsored by Istituto Italiano di Cultura and Consolato Generale D’Italia, Chicago (Nov 2016).

*The Roots of Italian Taste: revisiting 7000 years of culinary traditions* lecture, Wayne State University, sponsored by Dante Alighieri Society and Consolato d’Italia, Detroit (Nov 2016).

*Food meets Archaeology*, guided tour of the Kelsey Museum and Roman Banquet. Organized by Dante Alighieri Society, Michigan Chapter (2015 and 2016).

***PUBLICATIONS***

**Articles in refereed journals:**

M. Evans, T. Samuel, L. Motta, M. Naglak, M. D’Acri “An Iron Age Settlement at Gabii: An Interim Report of the Gabii Project Excavations in Area D, 2012-2015”. *BABESCH* , submitted.

F. Marra, L. Motta, A Brock, P. Macri’, F. Florindo, L.Sadori, N.Terrenato *“*Rome in its settings. Post-glacial aggradation history of the Tiber River alluvial deposits and tectonic origin of the Tiberina Island”. *PLOS ONE*, accepted, under revision.

A. Nicodemus, L. Motta, J. O’Shea, 2015, “Archaeological Investigations at Pecica Şanţul Mare 2013-2014”. *Ziridava*. *Studia Archaeologica,* 29, 105-118.

J. O’Shea, A. Barker, L. Motta, A. Szentmiklosi, 2012, “Archaeological Investigations at Pecica “Şanţul Mare” 2006 – 2009”, *Analele Banatului*, XIX, 67-78.

L. Motta, 2002, "Planting the seed of Rome", *Vegetation History and Archaeobotany*, 11, 71-78.

L. Motta, 1997, “I paesaggi di Volterra nel tardoantico”, *Archeologia Medievale*, 24, 245-268.

**Book Sections:**

L. Motta, K. Beydler “Iron Age Italy” in D. Hollander, T. Howe, eds., *Companion to Ancient Agriculture*, Wiley Blackwell. Submitted.

A. Guidi, F. Nomi, L. Motta, forthcoming, “L’abitato dell’eta’ del bronzo iniziale a Colle Rotondo (Anzio, RM)” In *Lazio e Sabina. Atti del XII Incontro di Studi*, Rome, Quasar.

L. Motta, 2016, “Archaeobiology at Gabii: sampling and recovery strategies in an urban context”, In Opitz, R. S., Mogetta, M. and Terrenato, N. (eds.), *A Mid-Republican House from Gabii*. Ann Arbor: University of Michigan Press.

L. Motta, 2011 “Seeds and the city. Archaeobotany and state formation in early Rome”, in N. Terrenato, D.C. Haggis, eds., *State Formation in Italy and Greece: Questioning the Neoevolutionist Paradigm,* Oxford, Oxbow, 245-255.

L. Motta, N. Terrenato, 2006, “The origins of the state *par excellence*. Power and society in Iron Age Rome**”,** in C. C. Haselgrove, ed., *Celtes et Gaulois, l’Archéologie face à l’Histoire, 4: les mutations de la fin de l’âge du Fer*, Glux-en-Glenne, Bibracte, 225-234.

N. Terrenato, L. Motta, 2006, “Uno stato debole? Alcune riflessioni su potere pubblico e potere privato in Roma arcaica”, in *Studi di protostoria in onore di Renato Peroni*, Florence, Insegna del Giglio, 764-768.

L. Motta, 2000, “La Val di Cecina: il quadro ambientale”, in E. Regoli, N. Terrenato, eds., *Guida al Museo Archeologico di Rosignano Marittimo. Paesaggi e insediamenti in Val di Cecina*, Siena, Nuova Immagine, 12-23.

L. Motta, 2000, “La Fattoria di San Mario: lo scavo”, in E. Regoli, N. Terrenato, eds., *Guida al Museo Archeologico di Rosignano Marittimo. Paesaggi e insediamenti in Val di Cecina*, Siena, Nuova Immagine, 132-133.

L. Motta, 2000, “La Fattoria di San Mario: l’ambiente”, in E. Regoli, N. Terrenato, eds., *Guida al Museo Archeologico di Rosignano Marittimo. Paesaggi e insediamenti in Val di Cecina*, Siena, Nuova Immagine, 134-135.

L. Motta, 2000, “I reperti ambientali”, in M. Munzi, N. Terrenato, eds., *Volterra. Il teatro e le terme*, Florence, Insegna del Giglio, 185-186.

P. Brocato, L. Motta, 2000, “Area I”, in M. Munzi, N. Terrenato, eds., *Volterra. Il teatro e le terme*, Florence, Insegna del Giglio, 139-143.

**Articles in non-refereed journals:**

L. Motta, L. Camin, N. Terrenato, 1993, “Un sito rurale nel territorio di Volterra”, *Bollettino di Archeologia*, 22-24, 109-116.

**Dictionary Entries:**

L. Motta, 2000, “Archeologia ambientale” in R. Francovich, D. Manacorda, eds., *Dizionario di Archeologia*, Rome, Laterza, 3-4.

L. Motta, 2000, “Archeobotanica” in R. Francovich, D. Manacorda, eds., *Dizionario di Archeologia*, Rome, Laterza, 14-18.

L. Motta, 2000, “Bioarcheologia” in R. Francovich, D. Manacorda, eds., *Dizionario di Archeologia*, Rome, Laterza, 44-46.

**Work in Progress:**

L. Motta, R. Hughes, “The presence and use of *Chenopodium album* L. (Fat Hen) in the Eurasian Bronze and Iron Ages”.

L. Motta, “Changing perspective with seeds and bones. A case study from Central Italy”, to be submitted to *Journal of Mediterranean Archaeology*.

L. Motta, ed., *The Etrusco-Roman farm at Podere San Mario*, final excavation report in preparation for the BAR series.

L. Motta *et al*., *The Cecina Valley Survey*, final survey report.