Paolo Maranzana

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Boğaziçi University,
34342 Bebek/İstanbul Türkiye
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CURRENT POSITION:

Sept 2019-present <u>Boğaziçi University</u> (Istanbul, Turkey)

Department of History.

Assistant Professor in Roman Archaeology.

EDUCATION:

2018 <u>University of Michigan</u> (Ann Arbor, USA).

Interdepartmental Program in Classical Art and Archaeology.

Ph.D. in Classical Art and Archaeology.

2010 <u>King's College University of London</u> (London, UK).

M.A. in Classical Art and Archaeology.

2008 <u>Università Degli Studi di Pavia</u> (Pavia, Italy).

B.A. in Management of Cultural Heritage with a focus on Classical Archaeology.

RESEARCH INTERESTS: Roman Cities and Rural Settlements, Ancient Economy, Roman Pottery, Late Roman Fortifications, Environmental History, Urban Sustainability.

FELLOWSHIPS AND RESEARCH GRANTS:

- 2023-24 Loeb Classical Library Foundation Fellowship Harvard University (\$32,882).
- 2021-23 Bilimsel Araştırma Projeleri, Boğaziçi University (TL260,000/\$35,000) for Manufacturing goods: the economy of Late Roman Central Anatolia
- 2020 Rust Family Foundation Grant (\$6,000) for <u>Gabii after the Romans</u>. (Suspended due to COVID-19).
- Andrew W. Mellon Short-term Postdoctoral Research Grant in Byzantine Studies, Byzantine Study Research Center, Boğaziçi University (\$2,500) for Manufacturing goods: the economy of Late Roman Central Anatolia.
- 2019 Rust Family Foundation Grant (\$7,000) for Gabii after the Romans.
- Dumbarton Oaks, Project Grant (\$3,600) for Manufacturing goods: the economy of Late Roman Central Anatolia.
- Departmental Nomination for Rackham Dissertation Writing Institute (University of Michigan) (\$4,000) (Declined).
- 2017 Rackham International Research Award (University of Michigan) (\$5,600).
- 2017 Rackham Graduate Student Research Award (University of Michigan) (\$2,300).
- Rackham one-term fellowship (University of Michigan) (\$9,690).
- Departmental Nomination for Rackham Predoctoral Fellowship (University of Michigan) (\$32,000).
- 2015-16 Rackham Simon Courtade Award (University of Michigan) (\$27,900).

- Rackham Humanities Research Candidacy Fellowship (University of Michigan) (Winter and Summer semesters) (\$18,600).
- Departmental summer funding (University of Michigan) (\$3,500).
- 2014 Rackham Research Awards (University of Michigan) (\$1,500).
- 2013 International Institute Individual Fellowship (University of Michigan) (\$5,000).
- Regents' Fellowship, U of M College of Literature, Science & the Arts. Winter Semester (University of Michigan) (\$9,170).
- Summer funding for foreign language training (University of Michigan) (\$3,800).
- Departmental summer research funding (University of Michigan) (\$4,300).
- 2011-12 Regents' Fellowship, U of M College of Literature, Science & the Arts. Fall and Winter Semesters (University of Michigan) (\$17,000).

EXCHANGES, VISITING POSITIONS, AND RECOGNITIONS:

- Visiting Researcher (University of Eastern Piedmont, Italy).
- 2023 Erasmus + Teaching Mobility. (University of Pavia, Italy).
- 2021 Erasmus + Teaching Mobility. (University of Eastern Piedmont, Italy).
- TOLETUM XI. Workshop "Antike Digital" on the Geo-Information System QGIS.
- 2018-19 2216 Tübitak (Turkish Academy of Science) Postdoctoral Program for International Researchers, Koç University (Istanbul, Turkey).
- Fellow of Topoi, excellence cluster in Berlin.
- Finalist Junior Fellowship, Dumbarton Oaks Research Library and Collection (Harvard University).
- Visiting student Österreichisches Archäologisches Institut and the University of Vienna (March June).
- 2015 Short Term Pre-Doctoral Residency Fellowship, Dumbarton Oaks Research Library and Collection (Harvard University).

REVIEWING ACTIVITIES:

Holocene, National Science Centre Poland.

PUBLICATIONS:

<u>Peer-reviewed articles</u>:

- "The Trajectory of the Roman City at the End of Antiquity: New Insights from Central Anatolia." In *ASIA MINOR. An International Journal of Archaeology in Turkey*. Pisa (In press).
- 2021 "Climate and the end of Antiquity in Anatolia: an answer from western-central Anatolia." <u>Homme et la nature dans l'Antiquité Tardive</u>. *Antiquité Tardive*, Brepols, pp. 95-196.

Peer-reviewed book chapters:

"Unearthing the Economic Impact of Roman Urbanisation in Northern Galatia: An Analysis of Upper Sakarya River Valley." In <u>The Economy of Galatian Cities</u>. *Colloquia Antiqua*. Peeters Publishers, Leuven/Paris/Walpole. (Paper Accepted).

- "Cities in Times of Change: the Impact of the Environment on Roman Urbanism in western-central Anatolia." In Huebner, S. and McDonald, B. (eds.) <u>The End of the Roman Climate Optimum and the Disintegration of the Roman Empire</u>. *Environmental History Series*, Oxford University Press. (Submitted).
- "Coroplastic and lamp production in the Roman Period at Tarsus-Gözlükule (Turkey)." In Acta REI CRETARIA ROMANAE FAUTORES 47 (with Cristina Mondin). (Under review).
- 2023 "Pessinus of Phrygia over the ages: a review of the evidence" <u>Phrygia between the East and the West Ancient Near East Studies</u>. (In press).
- "Resilience and adaptation at the end of Antiquity: an evaluation of the impact of climate change in Late Roman Central Anatolia." In Erdkamp, P., Manning, J. G., and Verboven, K. <u>Climate and Society in Ancient Worlds. Diversity in Collapse and Resilience</u>. Palgrave Studies in Ancient Economies series, pp. 561-586.
- "Central Anatolia in the Late Roman Period: a history of economic regionalization." In Pisidian Studies II: Production, Trade and Economy in Pisidia and Its Surrounding Areas. S.D.Ü.Arkeoloji Uygulama ve Araştırma Merkezi, pp. 37-49.
- 2019 "The excavation of Sector S: a new window into the creation of the Late Roman Fortifications at Pessinus" In Tsetskhladze G. (ed.), <u>Pessinus and its Regional Setting</u>, Pessinus Studies Volume 2, Peeters Publishers, Leuven/Paris/Walpole, pp. 63-130.

Conference Proceedings and Invited Contributions:

- "Walls and the City: the Fortifications of Sinop in Late Roman/Early Byzantine Period" (with K. Domzalski) In Doonan (ed.) Sinope Citadel Excavations: a Precolonial and Early Colonial Nexus of Black Sea Communications Ege Yayinlari, Ankara. (In press).
- "Fortifications of Pessinus in Central Anatolia: a Geo-Historical Perspective" In Proceeding of the Conference on Byzantine, Western, and post-Western Towers (10th-16th c. CE)." *Hellenic Organization of Cultural Resources Development*. Athens (Submitted).
- "Cities in Roman Galatia and the Emergence of Urbanism" In J. Boardman, J. Hargrave, A. Avram and A. Podossinov (eds.) <u>Connecting the Ancient West and East Studies Presented to Prof. Gocha R. Tsetskhladze</u>. Peeters Publisher, Leuven, pp. 593-610.
- "Urban Fortifications in Late Roman Galatia" In Tsetskhladze, G. (ed.) <u>Proceedings of the International Conference</u> "The <u>Phrygian lands over time</u>. Colloquia Antiqua, Peeters Publishers, Leuven/Paris/Walpole, MA, pp. 683-714.

<u>Peer-reviewed field reports</u>:

- "Sinop Kale Archaeological Excavations, 2017-2019 Seasons" (with Owen Doonan, Hüseyin Vural, Andrew Goldman, Alexander Bauer, Jane Rempel, Susan Sherratt, Ulrike Krotschek, Emina Sökmen) In Steadman, S.R. and McMahon, G. <u>The Archaeology of Anatolia: recent discoveries.</u> Vol. 4. Cambridge Scholars Publishing, pp. 155-169.
- "Sinop Kale Archaeological Excavations, 2015-2016 Seasons" (with Owen Doonan, Hüseyin Vural, Andrew Goldman, Alexander Bauer, Jane Rempel, Susan Sherratt, Ulrike Krotschek, Emina Sökmen) In Steadman, S.R. and McMahon, G. <u>The Archaeology of Anatolia: recent discoveries.</u> Vol. 2. Cambridge Scholars Publishing, pp. 179-199.
- 2018 "Excavation Sector S, season 2013" In Tsetskhladze, G. (ed.), <u>Pessinus and its Regional Setting</u>, Pessinus Studies Volume 1, Peeters Publishers, Leuven/Paris/Walpole, MA, 1-19.

Invited field reports:

- 2014 "Excavation of Sector S" In Tsetskhladze, G. *et al.*, 'Pessinus, 2013,' 36. <u>Kazı Sonuçları Toplantılsı</u>, Ankara, 80-85.
- 2012 "Excavation Sector S" and "Surveys: Bağlar and Tekören." In Tsetskhladze et *al.* The Black Sea, Paphlagonia, Pontus and Phrygia in Antiquity. British Archaeological Reports 2432. Appendix 2, pp. 330 341.
- 2012 "Excavation of Sector S" In Tsetskhladze, G. *et al.*, 'Pessinus, 2011,' 34. <u>Kazı Sonuçları Toplantılsı</u>, Ankara.

Book reviews:

April 2019 Review of Rizos, E. (2017) (ed.) <u>New Cities in Late Antiquity. Documents and Archaeology</u>. Bibliothèque de l'Antiquité tardive 35. Brepols, Turnhout. In American Journal of Archaeology.

In preparation:

Edited Volume:

<u>Provisioning Late Antique Constantinople: Annona Civilis and Beyond</u> (co-edited with Michael Decker, Koray Durak, and Nevra Necipoğlu). *Studies in Byzantine History and Civilization*, Brepols (proposal under review).

Monograph:

<u>Settling in the Valley: the Trajectory of Roman Cities in the Upper Sakarya River Region (Central Anatolia)</u>. (to be submitted for review to Brill, Late Antique Archaeology Series).

"Pessinus in Roman and Byzantine Times: Pottery from the Excavation of Sector I." <u>Pessinus and its Regional Setting, Volume 3</u>, *Colloquia Antiqua*, Peeters Publishers, Leuven/Paris/Walpole. (Expected publication in 2026) (with Cristina Mondin).

PAPERS PRESENTED:

Session and conferences organized:

- 7th Research Network of the German Archaeological Institute (Istanbul Department) "Socio-Ecological Approaches to the History and Archaeology of Anatolia." Session: "Mega sites, Cities, and Economic Spaces in Anatolia." (With Julia Koch).
- Living in and around a Byzantine City: rural landscapes, urban centers, and environment in Byzantine Anatolia and Italy. (Ravenna and Istanbul) (In collaboration with the University of Ravenna and Koç University).
- 2022 "Provisioning of late antique Constantinople: *annona civilis* and beyond" Boğaziçi University Byzantine Studies Center, Boğaziçi University (Istanbul, Turkey). (Organized with Michael Decker, Koray Durak, and Nevra Necipoğlu).
- Theoretical Roman Archaeology Conference "Sustainable urbanism in the Roman World: settlement, ecology, and economy" (Split, Croatia) (with Brandon MacDonald).

International conferences:

- 2023-5 7th Research Network of the German Archaeological Institute (Istanbul Department) "Socio-Ecological Approaches to the History and Archaeology of Anatolia." Project Title: The Roman City and its Environment: Investigating the Impact of Urbanization in the Upper Sakarya River Valley. (Istanbul).
- 2023 29th Annual Meeting of the European Association of Archaeologists (EAA): "It's a matter of space: the materiality of space of negotiation and social competition from prehistory to medieval times." Paper: Elite negotiation in a pre-urban world: central Anatolia between the Hellenistic and the Early Roman Periods. (September 2023). (Belfast, UK).
- International Conference "Experiencing Landscape in Antiquity 3." Paper: <u>The abandonment of urban landscapes: a perspective from European travelers in the Modern Age on the central Anatolian plateau</u>. (May 28th-29th). (Rome, Italy).
- Archaeological Institute of America Annual Meeting (New Orleans, USA). "Islands And Coastal Spaces In The Byzantine And Islamic Mediterranean From Justinian To The Fatimids (6th 11th C. CE)" Paper: <u>Between water and land: Ravenna and its coastland between Late Antiquity and Early Middle Ages</u>. (with Marco Cavalazzi *et al.*)

- 2022 "Provisioning of late antique Constantinople: *annona civilis* and beyond". Paper: <u>Rural transition in the Southern Black Sea and Constantinople in Late Antiquity: the state of the archaeological evidence</u>. (Istanbul, Turkey). (with Owen Doonan).
- "Online International Conference on Byzantine, Western, and Post-Western Towers (10th-16th c. CE)." (Aristotle University of Thessaloniki). Paper: Pessinus in central Anatolia: a history of fortifications.
- 2022 32nd Congress of the REI CRETARIA ROMANAE FAUTORES. Poster: <u>Coroplastic and lamp production in the Roman Period at Tarsus-Gözlükule (Turkey)</u>. (September 2022, Athens) (with Cristina Mondin). (Poster Session).
- 2022 "The End of the Roman Climate Optimum and the Disintegration of the Roman Empire." Paper: Roman cities in times of change: the impact of climate on western-central Anatolia. (Saas Fee in Valais, Switzerland).
- 2022 "The Economy of Galatian Cities." Paper: <u>Inequality and the City: Urban Elite and Pottery Circulation in the north-western Anatolian Plateau in the Roman Period</u> (Aarhus, Denmark).
- Theoretical Roman Archaeology Conference "Sustainable urbanism in the Roman World: settlement, ecology, and economy." Paper: <u>Urban survival in a close environment: Late Roman cities in western-central Anatolia</u>. (Split, Croatia) (Scheduled for 2020 but delayed to 2022 due to COVID-19).
- Seventh International Congress on Black Sea Antiquities. "The Black Sea: Hub of Peoples and Cultures (8th century BC 5th/6th century AD)" (Thessaloniki, Greece). Paper: Sinop Kale Excavations, 2017-19: Findings and interpretations (with Owen Doonan *et al.*). (Postponed to 2022 due to COVID-19).
- VIII AACCP (Architecture, Archaeology, and Contemporary City Planning) symposium "CITIES IN EVOLUTION. DIACHRONIC TRANSFORMATIONS OF URBAN AND RURAL SETTLEMENTS" (Istanbul). Paper: "Marginal land and water management in Roman and Byzantine city hinterlands: Ravenna (Italy) and Galatia (Turkey) compared." (with Marco Cavalazzi).
- Susan Manning Workshop "The Late Antique Urban Landscape: Continuity, Transformation, and Innovation at the Juncture of the Classical and the Early Medieval." (Edinburgh, UK). Paper: <u>Urban continuity at the end of Antiquity: the case of western-central Anatolia</u>.
- International Conference on "Climate and Society in Ancient Worlds. Diversity in Collapse and Resilience." (Bruxelles, Belgium). Paper: Resilience and adaptation at the end of Antiquity: an evaluation of the impact of climate change in Late Roman Central Anatolia.

- International Symposium on "Pisidian Studies II: Production, Trade and Economy in Pisidia and its Surrounding Areas." (Isparta, Turkey). Paper: <u>Central Anatolia in the Late Roman Period: a history of economic independence</u>.
- Archaeological Institute of America Annual Meeting (Boston, USA). Paper: <u>Walls and the city: the fortifications of Sinop in the Byzantine Period</u>. (with Prof. Krzysztof Domzalski).
- International Symposium on "Sinope and Black Sea Archaeology" (Sinop, Turkey). Paper: <u>The Byzantine Fortifications of Sinop: new evidence and interpretations</u>. (with Prof. Krzysztof Domzalski).
- Archaeological Institute of America Annual Meeting (Toronto, Canada). Paper: <u>The life of the *Regia* after Augustus</u>.
- International Symposium on "The Phrygian lands over time" (Eskisehir, Turkey). Paper: <u>Late Roman Fortifications in Galatia</u>.
- Archaeological Institute of America Annual Meeting, Poster Session. (New Orleans, USA). Poster: Excavation of Sector S at Pessinus (with Dr. Simon Young).

Graduate conference:

- Berlin Antike-Kolleg (Freie Universität Berlin and the Humboldt-Universität zu Berlin). The end of the Roman city and the creation of a new social order: the case of Late Roman Central Anatolia.
- 2017 Center for Eastern Mediterranean Studies (Central European University, Budapest).

 <u>Abandoning Home: the breakdown of the Late Roman City and the Creation of a New socio-political landscape in Central Anatolia</u>.
- 2016 *Vandalia* Conference (a collaboration between the University of Michigan, Indiana University, and Ohio State University, USA). The death of Roman urbanism in Central Anatolia: the case of Pessinus.

Talks and public lectures:

- Conference organized by the Museo Subacqueo Vercellese. (Vercelli, Italy) Il Mar Nero e il diluvio universale: tra mito e archeologia.
- Conference organized by the Museo Camillo Leone (Vercelli, Italy) Gli sport antichi: una storia millenaria di passione.
- Field Archaeology conference on Thursday (FAST). (University of Michigan, USA). Preliminary results of the archaeological investigations at Pessinus, Turkey.
- Colloqui sul turismo culturale (Larino, Italy). <u>Integrazione nel mondo romano tra la fine dell'ellenismo e la prima età imperiale: il caso dell'Asia Minore</u>.

ARCHAEOLOGICAL FIELDWORK:

2023 <u>Team Member</u>: Ankara, Kalecik, Akyurt, Çubuk and Kahramankazan: A surface Survey of Classical, Roman, and Byzantine Periods. • Project Director: Prof. Dr. Çiğdem Gençler (Ankara University, Turkey).

This project aims to investigate the development of the area north of Ankara over time. This region was one of the epicenters of the Galatian occupation in the Hellenistic period as well as the hinterland of the main Roman city in central Anatolia. Preliminary results will be published in the course of 2024.

2022-Present <u>Co-Principal Investigator</u>: Bathonea Antik Kentinde, Küçükçekmece, Istanbul (with Alkiviadis Ginalis, German Archaeological Institute, Istanbul). • Project Director: Prof. Dr. Şengül Aydıngün (Kocaeli University, Turkey).

This project aims to study the development of a major site in the hinterlands of Constantinople in relation to changes in the capital. The site is located on a natural bay fed by an interconnected system of rivers, and it represents the main natural harbor near Constantinople.

2021-Present <u>Co-Principal Investigator</u>: Ravenna Wetlands Project. (Ravenna, Italy) (with Marco Cavalazzi, University of Bologna-Ravenna).

The project aims to examine the response of local communities to environmental change in the northern hinterlands of Ravenna, a complex ecosystem that underwent a profound transformation (movement of rivers, heavy erosion, and sedimentation) from the 3rd c. CE onward.

2021-Present <u>Co-Principal Investigator</u>: Tarsus-Gözlükule: the Roman phases. (Tarsus, Turkey) (with Cristina Mondin, University of Padua). • Project Director: Prof. Dr. Aslı Özyar (Boğaziçi University, Turkey).

This project explores a lamp and terracotta figurine production center established on the Gözlükule mound during the High Roman Period. This productive center emerged in connection with the foundation of a massive imperial cult temple in the city, and this project aims to investigate further this relationship.

2017-Present <u>Principal Investigator</u>: Manufacturing goods: the case of Late Roman pottery production and circulation in Central Anatolia (with Dr. Cristina Mondin, University of Padua).

The project examines the impact of Roman rule and its changes over time on the emergence and development of local specialized industry (Sigillata and Red Slip fine ware) between the 1st and 7th c. CE in western-central Anatolia (roughly the area now delimited by Ankara, Eskişehir, Isparta, and Konya).

2016-Present <u>Area Supervisor</u>: Sinop Kale Excavations. (Sinop, Turkey). • Project Director: Prof. Owen Doonan (California State University Northridge, USA).

The project intends to examine the long-term development of Sinop, one of the most prominent Graeco-Roman cities on the southern Black Sea Coast. Our study has adopted a regional approach (combination of urban excavation and countryside survey) to better contextualize the changes in Sinop's urban fabric. The project has been halted due to COVID-19 and it is currently in the publication stage. Fieldwork may resume soon.

2018-2020 <u>Co-Principal Investigator</u>: Gabii after the Romans. (Gabii, Italy) (with Marco Cavalazzi, University of Bologna-Ravenna). • Project Director: Prof. Nicola Terrenato (University of Michigan, USA).

The project investigated the Late Roman and Medieval phases of Gabii, near Rome, where a complex settlement re-developed from the 6th c. CE onward. The project is currently at the publication stage.

- 2016 <u>Trench supervisor</u>: <u>Küçükyalı ArkeoPark Project</u>. (Maltepe, Istanbul).
 - Project Director: Ass. Prof. Alessandra Ricci (Koç University, Istanbul, Turkey)
- 2015 <u>Pottery Intern (training on Late Roman Pottery) Ephesus 2015</u>. (Ephesus, Turkey).
 - Project Director: Prof. Sabine Ladstätter (Österreichisches Archäologisches Institut, Vienna, Austria).
- 2011-14 <u>Excavation supervisor</u>: Pessinus Explorations. (Balıhisar, Turkey).
 - Project Director: Prof. Gocha R. Tsetskhladze (University of Melbourne, Australia).
- 2013 <u>Trench Supervisor</u>: Harvard/Cornell Sardis Expedition. (Sart, Turkey).
 - Project Director: Prof. Nicholas Cahill (University of Wisconsin Madison, USA).
- 2011 <u>Head surveyor</u>: Pessinus Excavations. (Balıhisar, Turkey).
 - Project Director: Prof. Gocha R. Tsetskhladze (University of Melbourne, Australia).
- 2011 <u>Assistant Surveyor</u>: Resurvey of Larino. (Larino, Italy).
 - Chief surveyor: Prof. Elizabeth C. Robinson (State University New York Binghamton, USA).
- 2010 Assistant area Supervisor: Kent Berlin Ostia Excavation. (Ostia, Italy).
 - Project Directors: Dr. Luke Lavan (Kent University, UK) and Dr. Alex Gering (Freie University, Berlin, Germany).

2010 <u>Topography intern</u>: Gabii Project. (Gabii, Italy).

• Project Director: Prof. Nicola Terrenato, (University of Michigan, USA).

TEACHING AND SUPERVISION EXPERIENCE:

PhD Thesis Advising (Committee Member).

2025 Elif Şahin (Ankara University), in progress.

Master Thesis Advising (Main Advisor at Boğaziçi University).

2026 Oğuz Zengin, in progress.

2024 Cem Almurat, in progress.

2024 Kübra Nil Yılmaz, in progress.

2024 Ulaş Deniz Tümkaya (Co-advisor with Koray Durak), in progress.

Master Thesis Evaluation Committee:

2023 Jehan Saleh *Thesis Title*: "Building Information Modeling in the Context of Sustainability: Umm Al Sarab Ancient Village/Jordan." (Istanbul Aydın University).

2021 Elvin Akbulup *Thesis Title*: "Late Antique Mosaics in Anatolia." (Koç University).

2020 Tuğçe Akgül *Thesis Title*: "Social group interactions in 4th c. BC Athens." (Boğaziçi University).

<u>Undergraduate Thesis Supervision</u> (HIST496) (Boğaziçi University).

2024 Göksu Alioğlu, İlayda Bilgesoy, Melih Örenkaya.

2023 Oğuz Zengin.

2022 Numan Ekinci, Buğra Aydın, Emine Yesılyüz, Nisa Ganı, Ahmet Türk.

2021 Ebrar Buyukkapucu.

2021 Cem Almurat.

2020 Nur Alkaya.

<u>Instructor of record</u> (at Boğaziçi University unless otherwise specified):

Undergraduate required courses:

- 1) HIST495 "Advance Latin Reading." (2-3 students per year), with Prof. Kukjalko. Fall 2020-2021-2022-2023.
- 2) "Making of the Modern World I." (ca. 600 Students per year). Fall Semesters 2020-2021-2022-2023.
- 3) "Research Methods in History II: Quantitative Methods in History." (Undergraduate module). (55 students per year). Spring Semesters 2020-2021-2022-2023.
- 4) "Elementary Latin" (Undergraduate module). (18 students). Fall Semester 2017.

Undergraduate Elective Courses:

- 1) "Art and Archaeology of the Roman World." (ca. 35 Students per year). Spring 2019-2020 and Fall 2021.
- 2) "History of the Roman Republic and Empire." (ca. 30 students per year). Fall 2020-Fall 2022.
- 3) "Elementary Latin." (18 Students). (University of Michigan). Fall 2017

Graduate seminars:

- 1) "Special Topic in Archaeology: Roman Archaeology in the 21st Century" (4 students). Fall Semester 2023.
- 2) "Challenges in Greco-Roman Archaeology: new questions for new answers." (5 students). Spring Semester 2023.
- 3) "The Ancient World and Catastrophes: pandemics, climate change, and natural disasters" (10 students). Spring Semester 2022.
- 4) "The Sustainable City in the Roman World: urbanism, ecology, and economy." (15 students). Spring Semester 2021.

Non-University Teaching:

1) "Italian Language for foreigners." (Funded by the European Union) (15 students) (Coverfop Agenzia di formazione professionale) (Vercelli, Italy). June 2011

<u>Graduate Student Instructor</u> (all at the University of Michigan):

- Winter 2018 "Classical Mythology" (75 students).
- Winter 2017 Latin Tutor for the Department of Classical Studies. Intermediate Latin.
- Fall 2014-2016 "Greek Sports and the Modern World" (50 students).
- Winter 2014 "Introduction to Roman Archaeology" (45 students).
- Winter 2014 Guest lecturer in the class "Roman Imperial Architecture" (upper undergraduate level). Constantinople at the age of Constantine.
- Winter 2014 Guest lecturer in the class "Introduction to Roman Archaeology" (undergraduate level). The archaeology of Ostia.
- Winter 2014 Guest lecturer in the class "Field Methods in Archaeology" (upper undergraduate level). The use of paleobotany in gathering archaeological evidence.
- Fall 2013 "Greek Civilization" (Fulfilling writing requirements for undergraduates) (18 students).
- Fall 2012 "Roman Sports and Daily Life" (75 students).

Research Assistantship:

Spring 2017 Assistant to Professor Nicola Terrenato (University of Michigan).

PEDAGOGY TRAINING:

- Graduate Student Teacher Certificate (Center for Research on Learning and Teaching) (University of Michigan).
- 2015 Latin 421. Latin for teaching (taught by Dr. Deborah Ross) (University of Michigan).

DEPARTMENTAL SERVICES AND AFFILIATIONS:

- 2019-present Graduate program admission committee (Boğaziçi University).
- 2016-present Kelsey Museum of Archaeology (University of Michigan).
- 2014-present Member of CAW (Collaborative Archaeology Workshop) between graduate students from the Interdepartmental Program in Classical Art and Archaeology (IPCAA) and the Department of Anthropology (University of Michigan).
- 2014-present Certified docent at the Kelsey Museum of Archaeology (University of Michigan).
- 2013-2015 FAST (Field Archaeology Series on Thursday) conference organizer (University of Michigan).
- 2012-2013 Departmental Graduate Student Representative (University of Michigan).
- 2011-2012 Graduate Student Representative for the Archaeological Institute of America (University of Michigan).

PROFESSIONAL AFFILIATIONS:

- 2017-2022 Explorers Club (Term Member). 2016 Economic History Association.
- 2015-present British Institute at Ankara.
- 2015-2016 Society for the Promotion of Byzantine Studies.
- 2011-2018 Archaeological Institute of America.
- 2008-2010 Society for the Promotion of Roman Studies (Institute of Classical Studies,
 - London).

COMMERCIAL ARCHAEOLOGY:

- Spring 2017 External Collaborator to LithodomosVR (www.lithodomosvr.com) (Melbourne, Australia).
 - Archaeological Consultant for the creation of archaeological content for virtual reality.
- Fall 2006 Field Technician: Antiqua S.R.L. (Vercelli, Italy)
 - Archaeological Consultant.

University Haberler

PUBLIC OUTREACH AND TELEVISION PRESENCE:

I ODLIC OU	TREACH AND TELEVISION TRESENCE.
2023	"Yol Nereye Gidiyor? Firuzköy Yarımadası'ndaki Merkezi Kıyı Yolu" DAI
	Istanbul (with Alkiviadis Ginalis).
2022	"Archaeologist" in the TV show ESRARENGİZ İSTANBUL, NTV (Turkey).
2020	"Ever out" in the decommentary DDAIN THE OCEAN breedeast by NATIONAL
2020	"Expert" in the documentary DRAIN THE OCEAN, broadcast by NATIONAL GEOGRAPHIC SOCIETY. Episode SEA OF EMPIRES (on air in 2021).
2020	İnterview "Antik dönemde Anadolu'da ekonomik krizin izleri" Boğaziçi