<u>University Affiliation</u>
Department of Archaeology and History of Art
College of Social Sciences and Humanities
Koç University
Istanbul, Turkey

Education:

**Texas A&M University**: 1997 – 2005.

Ph.D. in Anthropology (specialty in Nautical Archaeology), August 2005.

Dissertation title, "A Reconstruction of the 9th-century AD ship from Bozburun, Turkey."

The George Washington University: 1990 – 1994. B.A., Classical Archaeology and Anthropology, May 1994.

Research Interests:

- Ancient Mediterranean Maritime Landscapes and Communities
- Maritime Archaeological Method and Theory
- Maritime Cultural Heritage Management
- Roman and Byzantine Archaeology and History to the First Crusade
- History of Science and Technology

Work and Teaching Experience: • Assistant Professor, Department of Archaeology and History of Art, Koç University, and Director of the Mustafa V. Koç Maritime Archaeology Research Center, 2017-Present

As faculty within the College, my duties include designing and teaching undergraduate and postgraduate courses focusing on Maritime Archaeology, as well as administrative and committee duties. As Director of KUDAR (Koç University Mustafa V. Koç Maritime Archaeology Research Center), my responsibilities include the long-term planning and guidance of the center, establishing and maintaining international collaborations, overseeing the staff, and liaising with the center's Executive and Advisory Boards.

• Senior Fellow in Residence, Research Center for Anatolian Civilizations (ANAMED), Koç University, 2016-2017.

I pursued a component of the AMD (Ancient Maritime Dynamics) program called 'Cities, Sites, and Seas', with two elements. One tests the accuracy of MISAMS' present GIS models by incorporating new data on six wreck sites along the Anatolian coastline and comparing the new models against the old. The second element compares the spatial and chronological characteristics of Aegean maritime activity against the locations and histories of Constantinople, Phocaea, Smyrna, Ephesus, Miletus, Myndos, and Halicarnassus. This second component assesses the role these cities may have in the construction of Aegean maritime space: Are they on gradients between concentrations of activity, are they loci of activity, and does this relationship change with fluctuations in the port itself?

- Marie Curie Fellow and PI, MISAMS Project, University of Birmingham, 2013-2015. MISAMS (Modeling Inhabited Spaces of the Ancient Mediterranean Sea) was a cross-disciplinary study combining new theories in Archaeology, Anthropology and Social Geography with field surveys off the southern coast of Turkey to model the construction and inhabitation of maritime space in the ancient Mediterranean Sea. This project re-studied the discipline's data with new perceptions that stress two characteristics: cross-cultural patterning instead of idiographic labels, and that the sea is a constructed, inhabited landscape equivalent to that on land, thus embodying a maritime community. MISAMS' goal was to re-fashion maritime archaeology into an anthropological study focusing on people's habits, not objects.
- Director, Kyrenia Shipwreck Collection Restoration Program, 2010 2013. Depicted on stamps and passports, the 4<sup>th</sup>-century BC shipwreck excavated off Kyrenia, Cyprus, represents both the formative era of nautical archaeology and the island of Cyprus to the world. Following the partition of the island in 1974, however, the curation and maintenance of this collection has been inadequate. Coordinating an international effort with the UNDP, ICOMOS-ICUCH, UNESCO, the European Commission, and the United States and Australian Embassies, our efforts generated the necessary political, communal and financial support to update and revitalize the current infrastructure in Kyrenia to stabilize, manage, and display this collection to current standards.
- Director, Nautical Archaeology Society Maritime Heritage Awareness training, 2007-2010. Working with the Nautical Archaeology Society of Great Britain, I developed and implemented a bicommunal, public-outreach training course licensed by the NAS that teaches dive businesses and individuals in Cyprus the proper ways to care for maritime heritage material underwater, and the reasons why such activities are important. The content of this course meets the regulations in UNESCO's 1999 Second Protocol and 2001 Convention for the Protection of Underwater Cultural Heritage. Nine businesses and six individuals in the Turkish- and Greek-Cypriot communities earned this certification.

• Assistant Professor of Archaeology, Eastern Mediterranean University, 2006-2010. In addition to designing and teaching four courses each term during my tenure, my duties included advising, marking, scheduling, and curriculum development with the Departmental faculty, as well as

advising, marking, scheduling, and curriculum development with the Departmental faculty, as well as pursuing research which focused on developing maritime archaeology and maritime heritage studies in northern Cyprus.

- Postdoctoral Fellow, Dibner Institute for the History of Science and Technology, 2005-2006. As one of four Fellows in 2005, I pursued mechanisms to integrate archaeology and the history of technology in the ancient Mediterranean, continued my Ph.D. research on ship design in the Mediterranean, and advised the multi-volume publication of the 15<sup>th</sup>-century Michael of Rhodes manuscript, published in 2009.
- Committee Head, Ad hoc Honors Scholars Committee, Texas A&M University, Spring 2004. I was responsible for organizing the committee, setting agenda and goals, meeting deadlines and submitting report regarding new Honors College curriculum to Honors Advisory Committee.
- Academic Advisor, Office of Honors Programs, Texas A&M University, 2003-2005. My duties included advising undergraduate students regarding graduation with Honors, developing and implementing student opportunities and programs, recruit, serve as liaison to colleges and departments, and act as the principle advisor to the Honors Student Council.
- Instructor, Department of Anthropology, Texas A&M University, 2001-2003. Developed and taught undergraduate course, History and Archaeology of the Medieval Near East, which I taught as a series of comparative lectures highlighting the history of both the Byzantine and Islamic empires, and illustrating specific events with archaeological evidence. Prepared 30 written lectures with associated presentations, evaluated and assigned texts, compiled reading packets and graded tests and term papers.
- Teaching Assistant, Ship Reconstruction Lab, Texas A&M University, Fall 1998. Aided graduate students with drafting and inking of ship draughts and lines plans, as well as mapping, documentation, and in-field practical work. Also checked assignments, maintained laboratory, purchased materials, and organized teaching materials for Dr. Fred Hocker.

#### Field Experience:

#### • Principal Investigator: Maritime Survey of the Amalfi Coastline, 2016-present

As a component of the Ancient Maritime Dynamics (AMD) project, this investigation is modeling and understanding the long-term changes in this maritime landscape encompassing fundamental social, religious, and economic changes. This work includes the inventorying and cataloguing maritime heritage on land and underwater to reconstruct shifting patterns of activity, generating viewshed models of the coastline to recreate the changing relationship with the sea, geomorphological studies, and working with the local community to collect information and to protect the maritime heritage still in situ. With permission from the Soprintendenza della Campania and the Consorzio di Gestione Area Marina Protetta Punta Campanella, an Institutional Agreement with the University of Salerno, and patronage from the Citta di Amalfi.

• Supervisor: Maritime Surveys, Karaburun Peninsula, 2017-2019.

As part of the regional surveys under the direction of Çiler Çilingiroğlu at Ege University, our survey efforts are identifying and documenting archaeological heritage on the coastline and underwater for further research and management efforts.

- Field Team: Tel Tayinat Excavation, Turkey, Summers 2017, 2018
- Assistant Field Director: Oued Loukkos Survey, Morocco, Summer 2015

Underway since 2009 under the aegis of the Institut National des Sciences d'Archéologie et du Patrimoine, Université Mohamed V-Agdal, the University of Southampton, and directed by Athena Trakadas, the 2015 season conducted magnetic resonance surveys beyond the conventional boundaries of the Roman-era coastal site of Lixus to assess the extent of the site into the contiguous alluvial plains. Our results, finding evidence of contemporaneous inhabitation, are informing local policy measures and the management and protection of the surrounding area.

• Supervisor, Coastal and Underwater Surveys: Survey from Boğsak, Turkey, to ancient Aphrodisias, 2013, 2014

As part of the regional survey under the direction of Gunder Varinlioğlu at Mimar Sinan University in Istanbul, our coastal and underwater survey efforts pursued two goals. First, the results of this microregional analysis informed and tested the present maritime regional model at the heart of the MISAMS project at the University of Birmingham and, second, combined with Varinlioğlu's terrestrial work, roughly modeled the maritime landscape of this portion of ancient Rough Cilicia.

- Field Team: Siraf, Iran, Coastal Heritage Assessment and Survey Summer 2012

  Our team assessed and surveyed the archaeological heritage uncovered and documented by David Whitehouse between 1966 and 1973, and completed a preliminary coastal and underwater survey to understand further the Medieval city's role in trade through the Persian Gulf.
- Director: <u>Karpaz Maritime Heritage Program</u> Summer 2008, 2009. Supported by the National Geographic Society in 2009, and conducted under the archaeological permit granted to faculty from Eastern Mediterranean University and the University of Tübingen, Germany, this program built local capacity to protect Cypriot maritime heritage, and represents the first series of archaeological coastal and underwater surveys conducted by an international team along the northern Cypriot coastline in over 30 years. Responsible for the practicalities of organizing the team and equipment as well as setting the research agenda and ensuring monetary and in-kind support.
- **Director**: Hull Research and Reconstruction, Bozburun Shipwreck Project, Turkey. 1998 2005. As the subject of my Ph.D. research, I was responsible for the care, organization, documentation and curation associated with the 9m³ hull material from this 9th-century AD shipwreck.
- Field Crew: <u>Bozburun Shipwreck, Turkey</u>. Summer 1998. Responsible for the development, implementation and maintenance of on-site hull material organization and recording procedures, as well as training and supervising others. Served as timekeeper, coordinated and recorded divers and dive profiles, as well as organized dive equipment. Director: Dr. Fred Hocker.
- Organizer: Chatham Wheelwright Workshop Timber Survey, St. Andrews, Scotland. May 1997. Developed, distributed and/or purchased all relevant paperwork and survey equipment. Director: Dr. Robert Prescott.
- Field Crew: Survey and excavation of Phanagoria, Russia. Summer 1996. University of London, Royal Holloway expedition. Directors: Dr. Gocha Tsetskhladze, Dr. Cathy Morgan, and Dr. Karim Arafat.

# Consulting Experience and Disciplinary Service:

- Erasmus+ Faculty Exchange with University of Naples 'L'Orientale', May 2019
- Scientific Advisory Board, 20. Su Altı Bilim ve Teknoloji Toplantası, Urla, 2016-2017.
- Committee Chair, Maritime Archaeology Interest Group, Archaeological Institute of America, 2017-present.
- UNESCO Co-Facilitator with John Cooper, Athena Trakadas, and the Iranian Cultural Heritage, Handicrafts, and Tourism Organization (ICHHTO) "Training Workshop on Underwater Archaeology with a Focus on the UNESCO 2001 Convention", Iran, 2016.
- Scientific Advisory Board, Ex Novo Journal of Archaeology, 2015-present.
- Social Sciences and Humanities Research Council of Canada, 2015.
- Editorial and Advisory Board, Journal of Eastern Mediterranean Archaeology and Heritage Studies, 2013-present.
- European Commission, Directorate General for Research and Innovation, 2011.
- United Nations Development Program (UNDP), Study on Cultural Heritage on Cyprus, 2010.

#### Monograph:

• Reconstructing A Maritime Past (working title), under contract with Routledge Press.

#### Book Chapters:

• "Cultural Heritage in Disputed Territory: The Maritime Heritage Awareness Training Program." in J.Kusch (ed.), 2011, *Knowledge, Differences and Identity in the Time of Globalization: Institutional Discourse and Practices.* Cambridge Scholars Publishing, Newcastle upon Tyne.

# Guest Editor: [] – citations

• "Maritime Archaeology in the Eastern Mediterranean: Approaches, Perspectives, and Histories" *Journal of Eastern Mediterranean Archaeology and Heritage Studies* 2018 vol. 6, 59-141. [1]

# Peer-Reviewed Articles:

[] — citations

- with Athena Trakadas, Elif Denel, Vincenzo Capriglione, Carlotta Lucarini, Marie Meranda, Mattia Morselli, Robyn Pelling, Iain Bennett, Chiara Zazzaro, Özge Demirci, Carlo Donadio, Luigi Ferranti, Corrado Stanislao, Luca Zavagno, and Paolo Pecci, "Modeling the Maritime Cultural Landscape of the Costiera Amalfitana: The First Three Seasons of Research (2016-2018)" *The International Journal of Nautical Archaeology* (https://doi.org/10/1080/10572414.2021.1947117)
- with Henry Chapman, "Using Polygons to Model Maritime Movement in Antiquity", *Journal of Archaeological Science*, 2019, vol. 111, pp. 10497-516.
- "Sicily: A Frontier in the Center of the Sea?" in "Not the Final Frontier: The World of Medieval Islands" L. Zavagno and J. Jarrett (eds), *Al-Masaq: Journal of the Medieval Medieval Medierranean*, 2019, vol. 31, pp. 158-170. [1]
- with Athena Trakadas, Hicham Hassini, Nadia Mohammdi, Lloyd Huff, Mohammad Ali Geawhari, and Zeyneb Belkhayat, "The Oued Loukkos Survey: preliminary findings from the 2015 archaeological campaign" *Bulletin d'Archéologie Marocaine*, 2016 vol. 23, pp. 157-78. [2]

- (Turkish translation by Elif Denel) "Kuzey Kibris'i Kapsayan Uluslararası Sözleşmelerin Uygulanabilirliği: 2009 Karpaz Deniz Mirası Yüzey Araştırması / Field Testing International Conventions in Northern Cyprus: The 2009 Karpaz Maritime Heritage Survey." *Anadolu*, 2016 vol. 42, pp. 155-78.
- "Protecting Maritime Heritage in Disputed Territory: The Kyrenia Shipwreck Collection Restoration Program." in "Occupied with Saving the Past: Advancing the Preservation Agenda in Northern Cyprus" A. Killebrew and S. Scham (eds), Journal of Eastern Mediterranean Archaeology and Heritage Studies, 2015, vol. 3: 156-65, [3]
- with S. Khakzad, A. Trakadas and N. Wittig, "Maritime Aspects of Medieval Siraf, Iran: a pilot project for the investigation of coastal and underwater archaeological remains." *The International Journal of Nautical Archaeology*, 2015 vol. 44: 258-76. [8]
- "Shipwreck Identity, Methodology, and Nautical Archaeology." *Journal of Archaeological Method and Theory*, 2013 vol. 20.4: 588-622. [21]
- "The 2008 Maritime Heritage Assessment Survey along the Karpaz Peninsula, Cyprus." The International Journal of Nautical Archaeology, 2010 vol. 39.2: 295-309. [7]
- "Designing the 11th-century AD vessel from Serçe Limanı, Turkey." *The International Journal of Nautical Archaeology*, 2010 vol. 39.1: 44-55. [9]
- "Designing the 9th-century AD vessel from Bozburun, Turkey." *The International Journal of Nautical Archaeology*, 2009 vol. 38.2: 297-313. [14]
- "Keith Muckelroy: Methods, Ideas and Maritime Archaeology." Journal of Maritime Archaeology, 2009, vol. 4: 67-82. [13]
- "Maritime Archaeology and Maritime Heritage Protection in the Disputed Territory of Northern Cyprus." *Journal of Maritime Archaeology*, 2008, vol. 3: 3-13. [12]
- with N. Coureas, "Codex Palatinus Graecus 367: A 13th-century Method of Determining Vessel Burden?" *Mariner's Mirror*, 2008, vol. 94: 8-20. [6]
- "Dowels as a means of edge-to-edge joinery in the 9th-century AD vessel from Bozburun, Turkey." *International Journal of Nautical Archaeology*, 2005, vol. 34: 88-94. [14]

#### Conference Publications:

[] — citations

- "Ancient Maritime Dynamics: Textual and Archaeological Maria of the Eastern Mediterranean" Kültürlerin Bağlantısı: Başlangıcından Roma Dönemi Sonuna Kadar Eski Yakın Doğuda Ticaret ve Bölgelerarası İlişkiler. Anadolu Ek Dizi 1.4 / Connecting Cultures: trade and Interconnections in the Ancient Near East from the Beginning until the End of the Roman Period. Anatolia Supplemental Series 1.4, eds. V. Şahoğlu, M. Şevketoğlu, Y. Erbil. Ankara, 2019: 367-76.
- "International Conventions to Protect Underwater Cultural Heritage" 20. Su Altı Bilim ve Teknoloji Toplantısı Bildirileri / Proceedings of the 20th Annual Meeting of Underwater Science and Technology, ed. H. Erkanal, V. Şahoğlu, İ. Tuğcu. Ankara, 2017: 78-83.
- "Maritime Regionalism in the Mediterranean Maritime Landscape" *Ships and Maritime Landscapes. International Symposium on Boat and Ship Archaeology 13* proceedings, ed. J. Gawronski, A. van Holk, J. Schokkenbroek. Amsterdam, 2017: 59-65. [3]
- "Using Maritime Inhabitation Patterns in the Mediterranean Sea to Protect and Manage Maritime Cultural Heritage" 1<sup>st</sup> International Conference on Metrology for Archaeology proceedings. Benevento, 2015: 455-460
- "The Nautical Archaeology Society Maritime Heritage Awareness Certificate." *IKUWA 3, Beyond Boundaries* proceedings, ed. J. Henderson. Bonn, 2012: 457-462.
- "The 13th-century Codex Palatinus Graecus 367 and the Burden of Early-Medieval Vessels: Possible Connections." *Tropis X* proceedings, H. Tzalas (ed). (in press)
- "A 9th-century AD vessel from Bozburun, Turkey: New Directions of Research." *Tropis IX* proceedings, H. Tzalas (ed). (in press)
- "Further Research on the 9th-century AD Vessel from Bozburun, Turkey." *Tropis VIII* proceedings, H. Tzalas (ed). (in press)
- "Geometric Rules in Early-Medieval Ships: the evidence from the Bozburun and Serçe Limanı vessels" *International Symposium on Boat and Ship Archaeology 10*, ed. F. Hocker, L. Blue and A. Englert. Oxford, 2006: 95-98. [2]
- "Preliminary Research on the 9th-century Hull Remains from Bozburun, Turkey." *Tropis VII* proceedings, H. Tzalas (ed). Athens, 2002: 409-418.

#### Series, Popular, Encyclopedia Contributions:

[] citations

- with Athena Trakadas, Elif Denel, Vincenzo Capriglione, Carlotta Lucarini, Marie Meranda, Mattia Morselli, Robyn Pelling, Chiara Zazzaro, Iain Bennett, Özge Demirci, Carlo Donadio, Luigi Ferranti, Corrado Stanislao, Luca Zavagno, and Paolo Pecci (Italian translation by Giulio Di Domenicantonio) "Risultati Preliminari della Ricera sul Paesaggio Marittimo della Costiera Amalfitana." Rassegna del Centro di Cultura e Storia Amalfitana 2020, vol. 59-60: 247-64.
- "Kyrenia Shipwreck Excavation" Encyclopedia of Global Archaeology (2<sup>nd</sup> ed.), C. Smith (ed.), 2020: 6346-6351.
- "Maritime Archaeology in the Eastern Mediterranean: Approaches, Perspectives, and Histories." *Journal of Eastern Mediterranean Archaeology and Heritage Studies* 2018, vol. 6: 59-60. [1]
- with G. Varinlioğlu, "Stemware and Slipways: The 2014 Maritime Survey at Boğsak, Turkey." *The Institute of Nautical Archaeology Quarterly*, 2015, vol. 42.1: 18-25. [2]
- "Trade, Roman maritime (early and late empire)." *The Encyclopedia of Ancient History Phase 2 Additions*, R. Bagnall, K. Brodersen, C.B. Champion, A. Erskine, S. Huebner (eds), 2015.
- "Keith Muckelroy" Encyclopedia of Global Archaeology, C. Smith (ed.), 2014: 5068-70.
- "A New NAS Training Program in Northern Cyprus." Nautical Archaeology, Newsletter of the Nautical Archaeology Society, Winter 2008: 17.
- "The Hull Material from Bozburun, Turkey: Managing the Wreck." in F. Maniscalco (ed.), Mediterraneum IV, Tutela e valorizzazione dei beni culturali ed ambientali, 2004, vol. 4: 271-6.
- "Asking the Reason Why." The Institute of Nautical Archaeology Quarterly, 2001, vol. 28.2: 30-31.

#### Items Under Review

Awards, Grants, and Fellowships:

- "Maritime Communities and Maritime Spaces in the Mediterranean Sea." in A.N. Law (ed.), *Mapping the Medieval Mediterranean, ca. 300-1550.* An Encyclopedia of Perspectives in Research. Brill, The Netherlands.
- US Embassy Small Grants Program, 2020-2021, awarded to support the creation of a three-dimensional digital model of the 'Midas Tomb' of Tumulus MM, at Gordion, Turkey.
- **GABAM Faculty Grant, 2020-2021,** awarded to support Ancient Maritime Dynamics: Late Antique Western-Mediterranean Data Revision.
- Koç University Seed Grant, 2019-2020, awarded to build a prototype of the Fathom software development platform which curates 3D photogrammetry models of underwater cultural heritage and builds AR applications for mobile devices, promoting sustainable tourism, new educational opportunities, and mitigates industrial impact on seabed heritage.
- Archaeological Institute of America McCann-Taggart Travelling Lecturer, 2018-2019.
- Senior Fellow, The Research Center for Anatolian Civilizations, Koç University, 2016-2017, awarded to support the project Ancient Maritime Dynamics: Cities, Sites and Seas.
- Honor Frost Foundation Grant (PI), 2015, awarded to support the project Ancient Maritime Dynamics: Textual and Archaeological *maria* of the Mediterranean.
- John Fell Fund, Oxford University (Co-I with Andrew Wilson), 2015, awarded to support the project Ancient Maritime Dynamics: A comparison of trade models in the Roman-era Ionian Sea.
- Institute of Nautical Archaeology Fieldwork Grant (PI), 2014, awarded to support the Boğsak Maritime Landscape Survey, as part of the MISAMS project at the University of Birmingham, England.
- European Research Council Marie Curie Inter-European Fellowship (PI), 2013-2015, awarded to support the MISAMS (Modeling Inhabited Spaces of the Ancient Mediterranean Sea) project at the University of Birmingham, England.
- European Commission Office on Cyprus (PI), 2013, matching grant awarded to support the Kyrenia Shipwreck Collection Restoration Program.
- Honor Frost Foundation Special Grant (Co-I with Susan Katzev), 2013, matching grant awarded to support the Kyrenia Shipwreck Collection Restoration Program.
- Guest Researcher, Viking Ship Museum, Roskilde, Denmark, Summer 2011.
- Research Associate, Institute of Nautical Archaeology, Texas A&M University, 2012-present.
- National Geographic Society Conservation Trust (PI), 2009, awarded to support the Karpaz Maritime Heritage Program which monitors and documents submerged cultural heritage along the coastline of the Karpaz Peninsula, Cyprus, and builds local capacity to care for this material in the future.
- Joan du Plat Taylor Award, Nautical Archaeology Society (Co-I with Sarah Draper), 2008, awarded to support our proposal to map and monitor the Roman site of Ayios Philon, Cyprus.
- Dibner Institute Postdoctoral Fellow, 2005-2006.
- Joan Cahalin Robinson Prize, 2003, Society for the History of Technology.
- Mr. and Mrs. Ray H. Siegfried Jr. Fellow, Department of Anthropology, Texas A&M University. August 1998 May 1999, August 2000 May 2003.

• Melbern G. Glasscock Center for Humanities Research Travel Grant, Texas A&M University. Fall 2002.

# Guest and Invited Lectures:

- University of Pennsylvania, Art and Archaeology of the Mediterranean World Colloquium, April 2021
- 'Aegean History and Archaeology: Trade and Interconnections in the East Mediterranean During the Bronze Age' Class, Boğaziçi University, Istanbul, March 2018.
- United States Embassy, Ankara, March 2017
- American Research Institute in Turkey (ARIT) Istanbul, March 2017
- Deutsches Archäologisches Institut (DAI) Istanbul, February 2017
- American Research Institute in Turkey (ARIT) Ankara, February 2016.
- 'Sustainable Management of the Maritime Heritage' Class, Maritime Archaeology Postgraduate Programme, Syddansk Universitet, Esbjerg, Denmark, November 2015
- Center for Maritime Archaeology, University of Southampton, April 2015.
- First International Seminar on Ancient and Traditional Ship Construction, National Technical University of Athens, March 2015.
- Center for Byzantine, Ottoman and Modern Greek Studies (CBOMGS) Seminar, University of Birmingham February 2015.
- Maritime Worlds Seminar, Oxford Center for Maritime Archaeology June 2014.
- 'Materials and Methods' Classes, Maritime Archaeology Postgraduate Programme, Syddansk Universitet, Esbjerg, Denmark, April 2014
- Roman Discussion Forum, Oxford University, March 2014.
- Centro di Cultura e Storia Amalfitana, November 2013.
- Scuola di Specializzazione in Beni Archeologici, Universita degli Studi Salerno, November 2013.
- Harvard Archaeology Seminar Series, Harvard University, November 2012.
- Association for Historical Dialogue and Research (AHDR) Cyprus, February 2012.
- American Research Institute in Turkey (ARIT) Ankara, December 2010.
- Center for Heritage Conservation, Texas A&M University, August 2010.
- American Research Institute in Turkey (ARIT) Ankara, January 2010.
- Institut national d'histoire de l'art (INHA), Paris 1 Sorbonne, February 2009.
- Center for Humanities, University of New Hampshire, February 2008.
- Department of Archaeology, Boston University, January 2008.
- Center for Maritime Archaeology, University of Southampton, January 2007.
- Dibner Institute of the History of Science and Technology, Massachusetts Institute of Technology October 2005.

# Conference and Workshop Experience:

- Institut National du Patrimoine (Tunis) Seances Académiques. Pour une Archéologie sous marine Tunisienne au Diapason des Nouvelles Méthodes et Approches, "Modeling the Mediterranean in the Thapsus Harbour", June 2021.
- Online roundtable co-organizer and host: 'National Jurisdiction in the Digital Realm' with the American Research Institute Turkey (ARIT) and supported by the US Embassy Small Grants Program, April 2021. A recording may be viewed here: https://www.youtube.com/channel/UCBGjQ-4nb4CjRKaIqm4Wj8Q.
- Archaeological Institute of America Annual Meeting, colloquium co-organizer and co-host with Mantha Zarmakoupi, "The Aegean Sea and the Aegean Community", January 2021.
- Archaeological Institute of America Annual Meeting, "Tides of Change: New Times, New Needs, New Practices in Maritime Archaeology in Turkey." Washington D.C., January 2020.
- Workshop on the Joint Heritage of the Maritime Micro-Region of Lesbos and Pergamon, co-organizer and co-host with the Deutsches Archäologisches Institut Istanbul (DAI) and the American Research Institute Turkey (ARIT), Ayvalık, Turkey, November 2019.
- Nuevas perspectivas de investigación y gestión del patrimonio cultural subacuático, "Multifunctional and Multidisciplinary: The Protection of UCH in Protected Environments", Escuela Espanola de Historia y Arqueología en Roma (EEHAR), September 2019.
- Emerging Countries in Maritime Archaeology Conference 2018, Organizer and host, Koç University, November 2018.
- Sailing to Byzantium, Insular and Coastal Urban Spaces in the Medieval Mediterranean, "Rebuilding the Maritime Landscape of Medieval Amalfi", Bilkent University, November 2018.

- The Entangled Sea. The Mediterranean in ancient history and prehistory, "Using Maritime Archaeology to Construct Place from Space", Manchester University, Manchester, June 2018.
- The Third International Congress of Eurasian Maritime History: The History of Shipbuilding, "Mortise and Tenon Ship Construction in Antiquity: A Short History of Thought, 1940-1990", Piri Reis University, Istanbul, May 2018.
- Islands at the Frontier of Empires in the Middle Ages, "Sicily: A Frontier in the Center of the Sea?", Bilkent University, Ankara, February 2018.
- 20 Su Altı Bilim ve Teknoloji Toplantası, "The Development of International Conventions to Protect Underwater Cultural Heritage", Urla, November 2017.
- Keynote Address, 3. Arbeitstreffen der Forschungsgruppe "Hafenorte" / 3<sup>rd</sup> Workshop of the Research Group, "Harbour Cities", Deutsches Archäologisches Institut Istanbul (DAI), "Inhabited Cities and Inhabited Seas", Istanbul, May 2017.
- Connecting Cultures: Trade and Interconnections in the Ancient Near East from the Beginning until the end of the Roman Period, "Textual and Archaeological *maria* of the eastern Mediterranean Sea" Lefkosia, November 2016.
- First International Conference on Metrology for Archaeology, "Using Maritime Inhabitation Patterns in the Mediterranean Sea to Protect and Manage Maritime Cultural Heritage" Benevento, October 2015.
- Maritime Heritage Workshop, "Mapping Movement and Managing Heritage: New Approaches and New Possibilities" Nanyang Technical University, September 2014.
- Chair and Co-Organizer with Elif Denel, European Archaeology Association Annual Meeting, "From Turkey to North America: Scholarly Discourse on the Archaeological Heritage of Turkey", Istanbul Technical University, September 2014.
- Session Moderator, Leeds International Medieval Congress, "Cyprus: An Island between Empires", University of Leeds, July 2014.
- Session Chair, Language as Culture in the Eastern Mediterranean (330-1025), 15<sup>th</sup> Annual Postgraduate Colloquium, "Late Antique Material Culture", Center for Byzantine, Ottoman and Modern Greek Studies, University of Birmingham, May 2014.
- Pathways of Communication: Routes and Roads in Anatolia from prehistory to Seljuk times, "Southwestern Anatolia as a Maritime Pivot between East and West" The British Institute in Ankara, March 2014.
- Beyond the Western Mediterranean: Materials, Techniques and Artistic Production, 650-1500 "Eliminating the Periphery: Conduits of a Networked Mediterranean Sea" The Courtauld Institute, London, April 2013.
- American Schools of Oriental Research (ASOR) "Protecting Disputed Heritage: The Kyrenia Shipwreck Restoration Program" Chicago, November 2012.
- Thirteenth International Symposium on Boat and Ship Archaeology (ISBSA) Ships and Maritime Landscapes "Maritime Regionalism in the Mediterranean Maritime Landscape" Amsterdam, The Netherlands, October 2012.
- Fourth International Conference of Mediterranean Worlds. Domino Effects and Hybridization of the Mediterranean. "The Inhabited Sea of the Ancient Mediterranean" Istanbul, Turkey, September 2012.
- Cypriot Identities Across Millennia, "Cyprus from the Sea: Island or Nexus?" University of Nicosia, Cyprus, September 2012.
- International Medieval Congress, "Maritime Spaces and Communities in the Mediterranean" Leeds, July 2012.
- International Congress on Medieval Studies, "Maritime Connectivity and Regionalism in the Mediterranean" Kalamazoo, Michigan, May 2012.
- Session Organizer and Chair, "The Kyrenia Ship: Recent Research and Future Plans" American Schools of Oriental Research (ASOR), San Francisco, California, 2011
- American Schools of Oriental Research (ASOR), "The Future of the Kyrenia Ship" San Francisco, California, November 2011.
- Third International Conference of Mediterranean Worlds. Convergence of the Mediterranean: Commerce, Capital and Trade Routes in the History of a Sea, "Rebuilding the Past: Creating New Mediterranean Histories from Old Ships." Salerno, Italy, September 2011.
- The International Seminar on Maritime Cultural Heritage: Preservation, Presentation and Education, "Maritime Archaeology in the Disputed Territory of Northern Cyprus: The Karpaz Maritime Heritage Program." Alexandria, Egypt, April 2010.

- Theoretical Archaeology Group (TAG), "Rethinking Archaeology in Disputed Territories." Stanford, California, May 2009.
- American Schools of Oriental Research (ASOR), "Protecting and Preserving the Maritime Heritage of Cyprus." Boston, Massachusetts, November 2008.
- Nautical Archaeology Society, "Public Protection of Cypriot Maritime Heritage.", Portsmouth, England, November 2008.
- International Symposium on Ship Construction in Antiquity, Tropis X, "The 13th-century Codex Palatinus Graecus 367 and the Burden of Early-Medieval Vessels: Possible Connections." Hydra, Greece, August 2008.
- International Conference on Underwater Archaeology (IKUWA) III, "Protecting and Preserving the Maritime Heritage of Cyprus: The Nautical Archaeology Society Maritime Heritage Awareness Certificate." University College London, July 2008.
- Roundtable Discussion Organizer and Chair, "Archaeology, History and Technology", Society for the History of Technology (SHOT), Annual Meeting, Las Vegas, Nevada, October 2006.
- Session Organizer and Chair, "Science and Technology in the Ancient World", American Schools of Oriental Research (ASOR), Annual Meeting, Philadelphia, Pennsylvania, November 2005.
- International Symposium on Ship Construction in Antiquity, Tropis IX, "A 9th-century AD vessel from Bozburun, Turkey: New Directions of Research." Agia Napa, Republic of Cyprus, August 2005.
- American Schools of Oriental Research (ASOR), "Making and Breaking an Egyptian Vessel: will an Egyptian ship survive a journey to Punt?" Annual Meeting, San Antonio, Texas, November 2004.
- Society for the History of Technology (SHOT), "New Rules for Old Boats: Proportional Rules in Early-Medieval Ship Design." Annual Meeting, Atlanta, Georgia, October 2003.
- American Schools of Oriental Research (ASOR), "The Bozburun Ship: Early Standards in Construction?" Annual Meeting, Toronto, Canada, November 2002.
- International Symposium on Ship Construction in Antiquity, Tropis VIII, "Further Research on the 9th-century AD Vessel from Bozburun, Turkey." Hydra, Greece, August 2002.
- International Symposium on Ship Construction in Antiquity, Tropis VII, "Preliminary Research on the 9th-century Hull Remains from Bozburun, Turkey." Pylos, Greece, August 1999.

#### Memberships:

- Archaeological Institute of America, 2011-present
- History of Science Society, 2005-2010
- Phi Beta Delta, International Scholars Honors Society, 2003.
- Society for the History of Technology, 2003-2010.
- American Schools of Oriental Research, 2002-2013.
- Eta Sigma Phi Classical Honor Society, George Washington University, 1994.

# Diving and Technical Skills:

- Over 200 professional dives in the waters of Turkey, Cyprus, Italy, Iran, and the United States since 1998. Basic Open Water (PADI: 1998); Advanced Open Water (PADI: 1998); IDEA Nitrox (IDEA: 1998)
- Leica and Nikon Total Station, proficient in ArcGIS 10.4 and ArcGIS Pro, Microsoft Office, Adobe Photoshop, Adobe Acrobat Pro, Apple OS X, and Microsoft Windows.

#### Languages:

English (primary and native), French (reading), Turkish (reading and conversational), Italian (reading).