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Personal

Born November 16, 1960.

Married to Siaska Andre de la Porte, three children.

Education

Texas A&M University, Ph.D., Anthropology, 2001.

Universidade Católica Portuguesa, M.B.A., International Management, 1993.

Escola Superior de Belas Artes de Lisboa, Post-Graduation, Recuperation of Ancient Buildings and Monuments, 1986.

Universidade Técnica de Lisboa, *Licenciatura* (PE license), Civil Engineering, 1984.

Positions Held

Professor of Anthropology, Department of Anthropology, *Texas A&M University*. 2012-present.

Director, J. Richard Steffy Ship Reconstruction Laboratory. 2001-present.

Associate Professor, Department of Anthropology, *Texas A&M University*. 2008-2012.

Assistant Professor, Department of Anthropology, *Texas A&M University*. 2002-2008.

Invited Professor, Department of Anthropology, *Texas A&M University*. 2001-2002.

Graduate Assistant; Teaching Assistant; Ph.D. Student: Department of Anthropology, *Texas A&M University*. 1998-2001.

Manager. *Ministry of Culture / Instituto Portugês de Arqueologia / Centro Nacional de Arqueologia Náutica e Subaquática*. Portugal. 1995-1998.

Department Director. *Ministry of the Sea / Instituto do Trabalho Portuário*. Portugal. 1993-1995.

Civil engineer. 1984-1993:

Profluídos, Lda. Project designer, partner (1990-93);

Carlos Eduardo Rodrigues SA. Construction project deputy director Oporto Airport; Interim planning department director (1988-90);

Engidro, Lda. Project designer (1987-88);

Estudocivil, Lda. Project designer (1986-87);

A+D Designers, Lda. Project designer (1984-86).

Research Positions

Project *Vila do Conde: um porto para o mundo*, Member of the Scientific Board, Câmara Municipal de Vila do Conde, 2015-present.

Instituto de História Contemporânea, Universidade Nova de Lisboa, Portugal, Integrated Researcher. 2014-present.

Researcher at *Instituto de Arqueologia e Paleociências* das Universidades Nova de Lisboa e do Algarve, Portugal. 2011-2013.

International Committee for the History of Nautical Science, Executive Board of Directors (elected). 2008-present.

Reconstruction of Cabrillo's ship. San Diego Maritime Museum. Consultant. 2009-2015.

Advisory Council of Underwater Archaeology (ACUA), Executive Board of Directors (elected), Chair of the Publications Subcommittee. 2005-2013.

Fellowships

Frederick R. Mayer Fellow II in Nautical Archaeology, Texas A&M University. 2001-present.

Mr. and Mrs. Ray Siegfried II Fellow, Texas A&M University. 2000-2001 .

Awards

Department of Homeland Security, *Outstanding Professor or Researcher* status. 2005.

Editorial Boards

Editorial Board of *Mains'l Haul*. 2011-present.

Comité de Rédaction de *Archaeonautica*. 2010-present.

Editorial Board of *Historical Archaeology*. 2008-2014.

Advisory Board of the *Nautical Research Journal*. 2006-present.

Comité de Redacción de los *Cuadernos de Estudios Borjanos*. 2005-present.

Memberships

Academia de Marinha, Portugal, Membro Efectivo da Classe de Artes, Letras e Ciências. 2013-present. (Membro Correspondente 2002-2013).

Centro de Investigação Naval, Portuguese Navy, Associated Member. 2013-present.

Nautical Research Guild, Regular Member. 2006-present.

Society for Historical Archaeology (SHA), Regular Member. 1999-present.

Research

Publications

Books

Castro, F., *Iberian Ships 1450-1650* (in preparation).

Castro, F., *Sailing a Portuguese Indiaman* (in preparation).

Castro, F., ed., *The Belinho I Shipwreck* (in preparation).

Castro, F., *The Pepper Wreck*, College Station: Texas A&M University Press, 2005.

Castro, F., *A Nau de Portugal*, Lisbon: Ed. Prefácio, 2003.

Edited Conference Proceedings

Castro, F. and Thomas, L., eds., *ACUA Underwater Archaeology Proceedings of the 2011 Annual Meeting of the Society for Historical Archaeology*. Columbus, OH: ACUA and PAST Foundation, 2011.

Castro, F. and Custer, K., eds., *Edge of Empire. Proceedings of the Symposium held at the 2006 Society for Historical Archaeology Annual Meeting*, Sacramento, California, Lisbon: Ed. Caleidoscópio, 2008.

Journal Articles – Peer Reviewed

Castro, F., and Turner, S., “Chapter 8 - *Nautical Archaeology*,” in Dasovich, S., *Textbook Maritime Archaeology* (in preparation)

Castro, F., Bendig, C., Bérubé, M., Borrero, R., Budsberg, N., Dostal, C., Monteiro, A., Smith, C., Torres, R., and Yamafune, K., “Ship Recording and the Reconstruction of Wooden Shipwrecks” (in preparation)

Martins, A., F. Castro, F., and Nayling, N., “Ship Timbers from the Belinho Shipwreck: Recording and Provisional Analysis” (in preparation)

Suarez, M., Parke, F., McLaughlin, T., Thomas, A., and Castro, F., “A Procedural Approach to Computer-Aided Modeling in Nautical Archaeology” (in preparation)

Bendig, C., Budsberg, N., Bérubé, M., Borrero, R., and Castro, F., “Atlantic Vessels and Architectural Signatures” (in preparation)

Castro, F., and Drap, P., “A Arqueologia Marítima e o Futuro” *Revista Latino Americana de Arqueologia Histórica* (submitted Nov 2016 – under review).

Torres, R., Yamafune, K., Ferreira, S., Castro, F., “Mapping at Depth: A Case-Study of Digital Video-Frame Photogrammetry Applied to Underwater Archaeology.” *Digital Applications in Archaeology and Cultural Heritage* (submitted Nov 2016 – under review).

Yamafune, K., Torres, R., Castro, F., "Multi-Image Photogrammetry to Record and Reconstruct Underwater Shipwreck Sites" for *Journal of Archaeological Method and Theory*. DOI: 10.1007/s10816-016-9283-1; published on-line March 2016.

Budsberg, N., Jobling, J., and Castro, F., "Rio Grande do Norte Astrolabe" *International Journal of Historical Archaeology* (2016) 20.2 :405-421.

Castro, F., and Capulli, M., "The Stella 1 Roman Laced Barge." *International Journal of Nautical Archaeology* (2016) 45.1: 27-39.

Drap, P., Merad, D., Hijazi, B., Gaoua, L., Nawaf, M., Saccone, M., Chemisky, B., Seinturier, J., Sourisseau, Gambin, T., and Castro, F., "Underwater photogrammetry and object modeling: a case study of Xlendi wreck in Malta," *Sensors* (2015) 15:12: 30351-30384.

Castro, F., Budsberg, N., Jobling, J., and Passen, A., "The Astrolabe Project." *Journal of Maritime Archaeology*, (2015) 10.3: 205-234.

Castro, F., and Gomes-Dias, D., "Moulds, Graminhos and Ribbands: a pilot study of the construction of *saveiros* in Valença and the Baía de Todos os Santos area, Brazil." *International Journal of Nautical Archaeology* (2015) 44.2: 410-422.

Castro, F., "Tonnages and displacements in the 16th century" in *Journal of Archaeological Science* (2013) 40: 1136-1143.

Santos, T., Fonseca, N., Castro, F., and Vacas T., "Loading and Stability of a Late 16th Century Portuguese Indiamen," in *Journal of Archaeological Science* (2012) 39: 2835-2844.

Rossi, I. R. and Castro, F., "The Late Sixteenth Century Shipwreck of Gnalić; Preliminary Results of 2012 Research Campaign and Plans for the Future." *Histria Antiqua* (2012) 21: 365-376.

Castro, F., Yamafune, K., Eginton, C., and Derryberry, T., "The Cais do Sodré Shipwreck," in *International Journal of Nautical Archaeology* (2011) 40.2: 328-343.

Castro, F., Fonseca, N. and Wells, A., "Outfitting the Pepper Wreck" *Historical Archaeology* (2010) 44.2: 14-34.

Republished in Ford and van Duivenvoorde, eds., *Perspectives from Historical Archaeology and ACUA Proceedings. No. 7*, Society for Historical Archaeology 2013: 125-145.

Castro, F., Fontanez, R., Garcia, G., Tubby, R., Lusardi, W., "The Nautical Archaeology of Puerto Rico" *International Journal of Nautical Archaeology* (2010) 39.1: 156-164.

Vacas, T., Fonseca N., Santos, T., Castro, F., "The Nau from Lavanha's Manuscript", *Nautical Research Journal* (2010) 55.1: 25-36.

Wachsmann, S., Dunn, R. K, Hale, J. R., Hohlfelder, R. L., Conyers, L. B., Ernenwein, E. G., Sheets, P., Blot, M. L., Castro, F., and Davis, D., "The Paleo-Environmental Contexts of Three Possible Phoenician Anchorages in Portugal," *International Journal of Nautical Archaeology*, (2009) 38.2: 221-253.

Castro, F., "Rigging the Pepper Wreck. Part II: Sails", *International Journal of Nautical Archaeology*, (2009) 38.1: 105-115.

Castro, F., Fonseca, N., Vacas, T., and Ciciliot, F., "A Quantitative Look at Mediterranean Lateen- and Square-Rigged Ships (Part I)," *International Journal of Nautical Archaeology* (2008) 37.2: 347-359.

Castro, F., "In Search of Unique Iberian Ship Design Concepts," *Historical Archaeology* (2008) 42.2: 63-87.

Republished in Ford and van Duivenvoorde, eds., *Perspectives from Historical Archaeology and ACUA Proceedings. No. 7*, Society for Historical Archaeology 2013: 100-124.

Santos, T., Fonseca, N. and Castro, F. "Naval Architecture Applied to the Reconstruction of an Early XVII Century Portuguese Nau", in *Marine Technology*, (October 2007), 44.4 :254-267.

Castro, F., "Rising and Narrowing: 16th-Century Geometric Algorithms used to Design the Bottom of Ships in Portugal", *International Journal of Nautical Archaeology*, (2007) 36.1: 148-154.

Castro, F. and Fonseca, N., "Sailing the Pepper Wreck: A Proposed Methodology to Understand an Early 17th-Century Portuguese Indiamen", *International Journal of Nautical Archaeology*, (2006) 35.1:97-103.

Castro, F., "Rigging the Pepper Wreck. Part I: Masts and Yards", *International Journal of Nautical Archaeology*, (2005) 34.1:112-124.

Castro, F., "Archaeology and Dredges: the Arade River Archaeological Complex", *International Journal of Nautical Archaeology*, (2005) 34.1:72-83.

Castro, F., "The Pepper Wreck", *International Journal of Nautical Archaeology*, (2003) 32.1: 6-23.

Alves, F. and Castro, F., "New Portuguese legislation on management of the underwater cultural heritage," in *Conservation and Management of Archaeological Sites*, James and James Science Publishers, Vol. 3, 1999:159-162.

Republished in *Background Materials on the Protection of the Underwater Cultural Heritage*, Volume 2. Paris: UNESCO, 2000:307-312.

Journal Articles – Not Peer Reviewed

Castro, F., "O naufrágio da fragata espanhola *Nuestra Señora de las Mercedes*, afundada pelos ingleses ao largo do Cabo de Sta. Maria, em 1804", *Revista Portuguesa de Arqueologia* (1998) 1.2:219-230.

Conference Papers

Castro, F., "Caravels, European Ships in the New World" in Crespo, A., *Title to be determined* (submitted Jun 2015 – forthcoming 2017).

Nicolardi, M., and Castro, F., "Molds and architectural signs in the skeleton first construction: a methodology to reconstruct the original hull's shape of the Cais do Sodré shipwreck."

International Symposium in Ship and Boat Archaeology, Amsterdam, October 8-12, 2012. (submitted 2013 – forthcoming 2017).

Castro, F., and Capulli, M., "The Stella 1 Roman Shipwreck: a Laced Vessel in the Upper-Adriatic Region." *International Symposium in Ship and Boat Archaeology*, Amsterdam, October 8-12, 2012. (submitted 2013 – forthcoming 2017).

Martins, A., Castro, F., and Nayling, N., *Ship Timbers from the Belinho Shipwreck: Recording and Provisional Analysis*. Colóquio Internacional Património, Turismo e Desenvolvimento, Esposende, November 16-17, 2015. (submitted 2016 – forthcoming 2017).

D. Skarlatos, D., Agrafiotis, P., Balogh, T., Bruno, F., Castro, F., Davidde B., Demesticha, S., Doulamis, A., Drap, P., Georgopoulos, A., Kikillos, F., Kyriakidis, P., Liarokapis, F., Poullis, C., and Rizvic, S., "Project iMARECULTURE: Advanced VR, iMmersive Serious Games and Augmented REality as Tools to Raise Awareness and Access to European Underwater CULTURAl heritagE," M. Ioannides et al., eds., *EuroMed 2016, Part I, LNCS 10058*, pp. 805–813, Cyprus 2016.

Castro, F., "Portuguese India Route Shipwrecks" in Rosa Varela Gomes and Mário Varela Gomes, eds., *The Management of Iberian Forest Resources in the Early Modern Shipbuilding: History and Archaeology*, Lisbon: Instituto de Arqueologia e Paleociências, 2015.

Castro, F., "The re-utilization and preservation of underwater cultural heritage," *Proceedings of the International Conference on Preservation and Management of Underwater Cultural Heritage for the Ministry of Culture*, October 3-7, 2015. Taichung, Taiwan: Ministry of Culture, 2015.

Casaban, J., Castro, F. and San Claudio, M., "Fórmulas de arqueo y construcción naval Ibérica a principios del siglo XVII", in Prieto, J., Pernía, A., and Sanchez, P., eds., *Actas del I Congreso de Arqueología Náutica y Subacuática Española*, Madrid: Ministerio de Educación, Cultura y Deporte, 2014, 567-574.

Casaban, J., San Claudio, M., Gonzalez, R. and Castro, F., "El Pecio de Punta Restelos. Un buque de Armada de 1596", Prieto, J., Pernía, A., and Sanchez, P., eds., *Actas del I Congreso de Arqueología Náutica y Subacuática Española*, Madrid: Ministerio de Educación, Cultura y Deporte, 2014, 233-243.

San Claudio, M., Castro, F., Gonzalez, R. and Casaban, J., "La gestión del patrimonio cultural sumergido en Galicia, el caso del SS *Great Liverpool*", Prieto, J., Pernía, A., and Sanchez, P., eds., *Actas del I Congreso de Arqueología Náutica y Subacuática Española*, Madrid: Ministerio de Educación, Cultura y Deporte, 2014, pp. 736-750.

San Claudio, M., Castro, F., Gonzalez, R. and Casaban, J., "El pecio de Ribadeo, un excepcionalmente bien conservado pecio español del siglo XVI", Prieto, J., Pernía, A., and Sanchez, P., eds., *Actas del I Congreso de Arqueología Náutica y Subacuática Española*, Madrid: Ministerio de Educación, Cultura y Deporte, 2014, pp. 208-221.

Capulli, M., and Castro, F., "Navi cucite di epoca romana: il caso del relitto Stella 1" in Asta, A., Caniato, G., Gnola, D., Medas, S., eds., *Atti del II° Convegno Nazionale di Archeologia, Storia, Etnologia Navale per la Salvezza del Patrimonio Marittimo Italiano* Museo della Marineria di Cesenatico (13-14 April 2012), Breda: Libreria Universitaria, 2014.

Monteiro, A., Castro, F., and Génio, M., “Vida e morte do caravelão ‘que andava no Castelo e trato de Arguim’: autópsia de um navio dos Descobrimentos,” in Matos, Artur Teodoro & Costa, João Paulo Oliveira, eds. *A Herança do Infante*. Lisboa: Câmara Municipal de Lagos/Centro de Estudos dos Povos e Culturas de Expressão Portuguesa, Universidade Católica Portuguesa/Centro de História de Além Mar, UNL/UAç, 2011: 209-224.

Monroy, C., Furuta, R., and Castro F., “Using an Ontology and a Multilingual Glossary for Enhancing the Nautical Archaeology Digital Library”. *Joint Conference on Digital Libraries JCDL*, Queensland, Australia, 2010, pp. 259-262.

Vacas, T., Fonseca, N., Castro, F., Santos, T., “Reconstructing the Nau from Lavanha’s Manuscript,” in Chris Horrel and Melanie Damour, eds., *Proceedings of the 2010 Annual Meeting of the Society for Historical Archaeology*, Amelia Island, Florida, 2010. Columbus, OH: ACUA, 2010: 105-113.

Fonseca, N., Castro, F., Vacas, T., Santos, T., “Sailing Characteristics of a 16th-Century Portuguese Nau,” in Chris Horrel and Melanie Damour, eds., *Proceedings of the 2010 Annual Meeting of the Society for Historical Archaeology*, Amelia Island, Florida, 2010. Columbus, OH: ACUA, 2010: 114-122.

Castro, F., “Archaeologists, Treasure Hunters, and the UNESCO Convention for the Protection of the Underwater Cultural Heritage: a personal viewpoint,” in *Odyssey Marine Exploration Papers 13: Proceedings of the Underwater Intervention Conference*, New Orleans 2010 :7-9.

Fonseca, N., Figueiredo, M., Vacas, T., and Castro, F., 2009, “Projecto e construção de um modelo para testes da nau Nossa Senhora dos Mártires”, *Encontro Nacional de Engenharia Naval (o Transporte Marítimo e Fluvial de Passageiros)*, 5 de Março 2009, Lisboa. (published in a CD edition 2010).

Monroy, C., Furuta, R., and Castro F., “Ask Not What Your Text Can do For You. Ask What You Can do For Your Text (a Dictionary’s perspective)” [poster] *Digital Humanities 2009*, College Park: University of Maryland, MD, June 22-25 2009: 344-347.

Vacas, T., Fonseca, N., Santos, T., and Castro, F., “A nau de dezassete rumos e meio do *Livro Primeiro de Arquitectura Naval*,” in *Jornadas Técnicas de Eng. Naval (O Sector Marítimo Português)*, C. Guedes Soares and C. Costa Monteiro, eds., Lisbon: Edições Salamandra, 2008: 165-182.

Carvalho, C., Fonseca, N., Castro, F., “Notas sobre a Tecnologia de Construção Naval nos Estaleiros Navais Portugueses do Século XVI,” in *Jornadas Técnicas de Eng. Naval (O Sector Marítimo Português)*, C. Guedes Soares and C. Costa Monteiro, eds., Lisbon: Edições Salamandra, 2008: 207-226.

Castro, F. and Fonseca, N., “A bordo da nau de SJB2, ‘The Pepper Wreck’,” in Rivas, Manoel Gracia, Ed., *Actas de la 13.º Reunión Internacional de Historia de la Nautica y de la Hidrografia. Cuadernos de Estudios Borjanos* 50-51:199-235. Borja: Centro de Estudios Borjanos, 2008.

Castro, F., Fonseca, N., and Oliveira, T., “Rigging an early 17th Century Portuguese Indiaman,” in Castro, F. and Custer, K., eds., *Edge of Empire. Proceedings of the Symposium held at the 2006 Society for Historical Archaeology Annual Meeting Sacramento, California*, Lisbon: Caleidoscópico, 2008.

- Monroy, C., Furuta, R., and Castro, F., "Design of a Computer-based Frame to Store, Manage, and Divulge Information from Underwater Archaeological Excavations: the Pepper Wreck Case," in Castro, F. and Custer, K., eds., *Edge of Empire. Proceedings of the Symposium held at the 2006 Society for Historical Archaeology Annual Meeting, Sacramento, California*, Lisbon: Caleidoscópio, 2008.
- Monroy, C., Furuta, R., and Castro, F., "A Multilingual Approach to Technical Manuscripts: 16th and 17th-century Portuguese Shipbuilding Treatises," Edie Rasmussen (Chair) *Proceedings of ACM/IEEE Joint Conference on Digital Libraries*, Vancouver, BC, Canada (2007), 413-414.
- Monroy, C., Furuta, R., and Castro F., Poster: "Ancient Technical Manuscripts: the Case of 17th-century Portuguese Shipbuilding Treatises." Schmit et al. (eds.) *Digital Humanities 2007 Conference Proceedings*. University of Illinois, Urbana-Champaign, June 4-7, 2007, 67-69.
- Monroy, C., Furuta, R., and Castro F., "Texts, Illustrations, and Physical Objects: The Case of Ancient Shipbuilding Treatises." *11th European Conference on Research and Advanced Technology for Digital Libraries ECDL*, Budapest, Hungary, 2007.
- Fonseca, N., Vacas, T., e Castro, F., "Análise das características náuticas de embarcações latinas medievais", in *Actas das X Jornadas Técnicas de Eng. Naval (Inovação e Desenvolvimento nas Actividades Marítimas)*, C. Guedes Soares and V. Gonçalves de Brito, eds., Lisboa: Edições Salamandra, 2006, 586-604.
- Monroy, C., Parks, N., Furuta, R., and Castro, F., Poster: "The Nautical Archaeology Digital Library," in Gonzalo et al. (Eds.), *European Conference on Digital Libraries 2006 LNCS 4172* :544-547, Berlin and Heidelberg: Springer-Verlag, 2006.
- Fonseca, N., Castro, F., Santos, T., "Levantamento das características náuticas de uma Nau Quinhentista", in *Actas das X Jornadas Técnicas de Eng. Naval (Inovação e Desenvolvimento nas Actividades Marítimas)*, C. Guedes Soares and V. Gonçalves de Brito, eds., Lisboa: Edições Salamandra, 2006, 617-632.
- Santos, T., Fonseca, N., Castro, F., "Stability characteristics of an early XVII century Portuguese Nau ", in Marcelo Neves, ed., *Proceedings of the 9th International Conference on Stability of Ships and Ocean Vehicles (STAB 2006)*, Rio de Janeiro, Brazil, 25-29 September 2006, 69-80.
- Castro, F., "O aparelho da nau de SJB2, 'The Pepper Wreck'", in Vicente Maroto, M. I., and Esteban Pinero, M., *La ciencia y la mar*. Actas de la 12.º Reunión Internacional de Historia de la Nautica y de la Hidrografia. Medina del Campo: Comissão Internacional de História da Náutica e da Hidrografia, 2004, 345-370. Valladolid: Universidad de Valladolid, 2006.
- Castro, F., "The Arade 1 shipwreck. A small ship at the mouth of the Arade River, Portugal," in Blue, L., Hocker, F., and Englert, A., eds., *Connected by the Sea. Proceedings of the 10th Symposium on Boat and Ship Archaeology, Roskilde 2003 (ISBSA 10)*, Oxford: Oxbow Books, 2006, 300-305.
- Fonseca, N., Santos, T., Castro F., "Study of the Intact Stability of a Portuguese Nau from the Early XVII Century," in Guedes Soares, Garbatov & Fonseca, eds., *Proceedings of the IMAM 2005 Conference: Maritime Transportation and Exploitation of Ocean and Coastal Resources*. London: Taylor and Francis Group, 2005, 841-849.

Alves, F., Machado A., Castro, F., “Resultados preliminares da campanha de trabalhos arqueológicos Arade 2001, realizada no âmbito do projecto Pró-Arade.” In Maria José Gonçalves, ed., *Actas do 2.º Encontro de Arqueologia do Algarve*, XELB 5 (2005), 257-266.

Alves, F., Bettencourt, J., Caleja, P., Callipo, F., Camargo P., Carvalho P., Castro, F., Machado A., Rambelli G., Rieth, E., “As campanhas de 2002-2003 no âmbito do projecto Pró-Arade. Ponto de situação.” In Maria José Gonçalves, ed., *Actas do 2.º Encontro de Arqueologia do Algarve*, XELB 5 (2005), 279-282.

Castro, F., "The remains of a Portuguese Indiaman at Tagus mouth, Lisbon, Portugal (*Nossa Senhora dos Mártires*, 1606?)", in Alves, Francisco, ed., *Proceedings of the International Symposium 'Archaeology of Medieval and Modern Ships of Iberian-Atlantic Tradition'*, Lisbon, 1998. Lisbon: IPA, 2001, 381-404.

Rodrigues, P., Alves, F., Rieth, E., Castro, L.F., "L'épave d'un navire de la moitié du XV.^{ème} siècle / début du XVI.^{ème}, trouvée au Cais do Sodré (Lisbonne). Note Préliminaire", in Alves, Francisco, ed., *Proceedings of the International Symposium 'Archaeology of Medieval and Modern Ships of Iberian-Atlantic Tradition'*, Lisbon, 1998. Lisbon: IPA, 2001, 347-380.

Castro, F., “Os destroços de uma nau da Índia na foz do Tejo, Lisboa, Portugal”, in *Actas do 3.º Congresso de Arqueologia Peninsular, 1999, Vol. 8 - "Terrenos" da Arqueologia da Península Ibérica* Porto: ADECAP, 2000, 475-495.

Alves, F., Rodrigues, P., and Castro, F., "Aproximação arqueológica às fontes escritas da arquitectura naval portuguesa" in *Proceedings of the VI Reunião Internacional de História da Cartografia e da Náutica*, Aveiro, 1998. Cascais: Patrimónia, 2000, 225-256.

Posters

Casaban, J., Rossi, I., Yamafune, and Castro, F., *Underwater Photogrammetry Applications: The Gnalic Shipwreck, 2013 (Croatia)*, Congreso IKUWA V, Cartagena, Spain, October 15-19, 2014.

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Book Chapters and Dictionary Entries

Castro, F., "Shipbuilding in Portugal in the Middle Ages," for *Océanides, Projet International de Recherche en Histoire Maritime* (submitted Mar 2014 – forthcoming 2017).

Castro, F., “Arqueologia Subaquática” in Domingues, F., *Dicionário da Expansão Portuguesa (1415-1600)*, Lisbon: Círculo de Leitores, 2016.

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Monteiro, A., and Castro, F., “Os nossos navios no fundo do oceano” in Amandio Barros, ed., *Os descobrimentos e as origens da convergência global*. Porto: Casa do Infante/Câmara Municipal do Porto, 2015, 275-303. Honorable Mention from the Academia Portuguesa de História, 2016.

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Castro, F., and Fonseca N., “Nau de São Julião da Barra: Balanço de uma Década de Investigação,” in Carvalho, A. and Fernandes, M.A., eds., *O Tempo Resgatado ao Mar, catálogo da exposição*, Lisbon: Museu Nacional de Arqueologia / Direcção Geral do Património Cultural. Imprensa Nacional – Casa da Moeda, 2014, 123-133.

Rossi, I., Bondioli, M., Brusić, Z., Castro, F., and Nicolardi, M., “Das ‘Shiffswrack von Gnalić’ – Spiegel der Renaissance Europas,” in Reinfield, M., ed., *Archaologie Im Mittelmeer*. Mainz: Verlag Philipp von Zabern, 2013, 62-72.

Rossi, I., Bondioli, M., Nicolardi, M., Brusić, Z., Čoralić, L., and Castro, F., *The Shipwreck at Gnalić: a Mirror of Renaissance Europe*, in Filep, A., Jurdana, E., and Pandžić, eds., *Gnalić. blago potonulog broda iz 16. stoljeca*. Zagreb: Hrvatski Povijesni Muzej, 2013.

Monroy, C., Castro, F., and Furuta, R., “A Digital Library Perspective: The Synthesis and Storage of Maritime Archaeological Data to Assist in Ship Reconstruction”, in Ben Ford, Donny Hamilton, and Alexis Catsambis, eds., *Oxford Handbook of Maritime Archaeology*, Oxford: Oxford University Press, 2013, 327-346.

Castro, F., “Capítulo I - Os navios dos séculos XVI a XVII: linhas gerais de evolução; unidades e medidas de arqueio“ in Francisco Contente Domingues, ed., *Navios, Marinheiros e Arte de Navegar 1500-1668*, Lisbon: Academia de Marinha, 2012, 17-46.

Castro, F., “Capítulo II - Navios de vela“ in Francisco Contente Domingues, ed., *Navios, Marinheiros e Arte de Navegar 1500-1668*, Lisbon: Academia de Marinha, 2012, 47-70.

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Belinho 1 Project, Esposende, Portugal. Director. 2015-present.

Saveiros da Bahia Project, Brazil. Co-Director with Dr. Denise Gomes Dias. 2013-present.

Gnalić Project, Biograd, Croatia. Co-Director with Dr. Irena Radić Rossi. 2012-2014.

Stella I Project, Friuli, Italy, in cooperation with Promare and the Soprintendenza per i Beni Architettonici e Paesaggistici di Venezia e Laguna. Co-Director with Massimo Capulli. 2011-pr.

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Cais do Sodré Project. Drafting ship's timbers. Field school co-director (director Paulo Jorge Rodrigues). 2001-2002.

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Oeiras Guns, Portugal. Emergency rescue of a cluster of iron guns on the mouth of the Tagus River, near Oeiras. 2001-2002.

Pepper Wreck Project, Portugal. Excavation of one of the hull found during the São Julião da Barra Project. Director. 1999-2000.

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Survey and recovery of stone anchors at Ponta da Piedade, Portugal. Participant (director Francisco Alves). 1993.

Grants

2016-2020 Research: **iMARECULTURE**. Participant (through Universidade Nova de Lisboa). H2020 European Commission Research and Innovation Grant entitled *Advanced VR, iMmersive serious games and Augmented REality as tools to raise awareness and access to European underwater CULTURAL heritage*. PI: Dr. Dimitrios Skarlatos (2,700,000 €).

2013-2017 Research: **ForSEAdiscovery**. Associated partner. Marie Curie Multi-ITN project entitled *Forest resources and Ships for Iberian Empires: ecology and globalization in the Age of Discovery*. PI: Dr. Ana Crespo Solana and Dr. Nigel Nayling (3,904,166 €).

- 2013-2018 Research: **GROPLAN**. Partner. Agence Nationale de Recherches - Programme Contenus Numériques et Interactions : *Généralisation du Relevé, avec Ontologies et Photogrammétrie, pour l'Archéologie Navale et Sous-marine*. PI: Dr. Pierre Drap, LSIS/CNRS, France, (720,942.88 €).
- 2007-2010 Research: Fundação para a Ciência e Tecnologia, Portugal – c. USD \$76,000 with Dr. Nuno Fonseca and Dr. Rui Loureiro.
- 2006-2009 Research: **NADL**. Co-PI. National Science Foundation – *Nautical Archaeology Digital Library* (IIS-0534314), PIs: Richard Furuta and Filipe Castro (USD \$404,180).

Small Grants

- 2015 Research: Dr. Peter Amaral (USD \$5,000).
Mr. Charles Consolvo - INA (\$2,000).
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Excavation: CMAC, Gnalić Project (USD \$8,000).
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Excavation: CMAC, Anaxum Project (USD \$12,000).
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- 2010 Research: CMAC, Puerto Rico Project, (USD \$25,000).
Research: Mr. Charles Consolvo, Institute of Nautical Archaeology, Puerto Rico Project, (USD \$1,000).
- 2009 Research: Dr. Peter Amaral, NADL (USD \$7,500).
Research: Luso-American Foundation, Workshop Numerical Models and the Dynamic Interpretation and Reconstruction of Medieval and Early Modern Shipwrecks, College Station, Texas A&M University (USD \$1,000).
- 2008 Research: Mr. Charles Consolvo, Institute of Nautical Archaeology, Puerto Rico Project, (USD \$5,000).
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Research: Luso-American Foundation, Lagos Project, Portugal (c. USD \$1,800).
Excavation: Lagos Municipality, Lagos Project, Portugal: Lodging, Food, Dock, Boats, Storing facilities, Diving Equipment, Fuel (c. USD \$42,000). Project cancelled by the Portuguese authorities.
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- 2006 Excavation: Lagos Municipality, Lagos Project, Portugal: Lodging, Food, Dock, Boats, Storing facilities, Diving Equipment, Fuel (Estimated equivalent: 29,525 Euros, c. USD \$37,800).
Excavation: Dr. Peter Amaral, Lagos Project, Portugal, USD \$3,500.
Research: Luso-American Foundation: Organization of a symposium at the Society for Historical Archaeology Annual Conference, Sacramento, California, January 2006, Euros 7,500 (USD \$9,113).
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- 2005 Research: Dr. Peter Amaral: Organization of a symposium at the Society for Historical Archaeology Annual Conference, Sacramento, California, January 2006, USD \$5,000.
Research: Center for Maritime Archaeology and Conservation – Organization of two symposia at the Society for Historical Archaeology Annual Conference, Sacramento, California, January 2006, USD \$2,000.
- 2004 Excavation: Spiegel-TV, Proyecto de Arqueologia Subacuatica Playa Damas, Panamá. USD \$50,000 (project canceled).
Research: Spain-USA Foundation, Playa Damas Project, USD \$6,000.
- 2003 Excavation: Dr. Peter Amaral, Proyecto de Arqueología Subacuatica Playa Damas, Panamá, USD \$2,500.
Travel: Spiegel-TV, Proyecto de Arqueologia Subacuatica Playa Damas, Panamá. Euros 5,500 (USD \$6,000).
Excavation: RPM Nautical Heritage Foundation, Arade Project. USD \$1,785.
- 2002 Excavation: Instituto Português de Arqueologia, Arade Project, Euros 3,750 (~USD \$4,500), plus dormitories, one boat, compressor, diving equipment for four people, excavation equipment and laboratory facilities.
Recording: Institute of Nautical Archaeology, Cais do Sodré Project. USD \$ 6,800, plus dormitories.
- 2001 Excavation: Instituto Português de Arqueologia, Arade Project. Euros 2,494 (~USD \$2,990), plus dormitories, one boat, compressor, diving equipment, excavation equipment and laboratory facilities. With Dr. Francisco Alves.
- 2000 Excavation: Instituto Português de Arqueologia, Pepper Wreck Project, Euros 2,020 (~USD \$2,424), plus dormitories, two boats, one truck, compressors, diving equipment for four people, excavation equipment and laboratory facilities.
- 1999 Excavation: Instituto Português de Arqueologia, Pepper Wreck Project, Euros 1,247 (~USD \$1,496), plus dormitories, two boats, one truck, compressors, diving equipment for six people, excavation equipment and laboratory facilities.
- 1998 Study abroad: Instituto Português de Arqueologia, Portuguese Ministry of Culture, Euros 41,816.22 (~USD \$50,179).

Keynote Addresses

Castro, F., *The Two Cultures*. Breaking the Surface. International Meeting on marine Robotics. Murter, Croatia, 1-9 October 2012.

Castro, F., *Reconstructing an early 17th-Century Portuguese Indiaman*, at 'ArsNautica', International Symposium. Maritime Archaeology and History of the Middle Ages and the Post-Medieval Period. Dubrovnik, Croatia, 7-9 September 2009.

Invited Talks

Castro F., And Monteiro, A., *iMARECULTURE, Arqueologia Náutica e Subaquática do Mundo Mediterrânico. Redes de Comércio e Identidade Europeia*. Universidade Nova de Lisboa, *Europe in a Changing World*, November 9th, 2016.

Castro, F., *Os Navios Ibéricos da Expansão Europeia: Tipologias e Tolelagens*. Lisbon, November 1st, 2016.

Castro, F., *A importância estratégica do Património Cultural Subaquático*, Congresso Internacional Construção Naval, Arte, Técnica e Património. Vila do Conde, 23 May 2016.

Castro, F., *Trends in Maritime Archaeology*, Koç Üniversitesi Anadolu Medeniyetleri Araştırma Merkez, Beyoğlu, Istanbul, 25 April 2016.

Castro, F., *Virtual Reality and the Interpretation of Shipwrecks*, Modeling and Mapping Historic Sites and Events, Rice University, Houston, 8-9 April 2016.

Martins, A., Castro, F., Nailing, N., *Ship Timbers from the Belinho Shipwreck: Recording and Provisional Analysis*, Colóquio Internacional Património, Turismo e Desenvolvimento. Esposende - 30 Anos de Arqueologia (1985-2015). 16 and 17 of November, 2015.

Solana, A. and Castro, F., *Plans for the ForSEADiscovery Database. The origin, ForSEADiscovery Intensive Training Course Application of Geographical Information Systems (GIS) to Maritime History and Archaeology*, Madrid, October 12-16, 2015.

Castro, F., *The re-utilization and preservation of underwater cultural heritage*, International Conference on Preservation and Management of Underwater Cultural Heritage for the Ministry of Culture, October 3-7, 2015, Taichung, Taiwan.

Castro, F., *Reconstructing Wooden Sailing Ships*, Department of Aerospace Engineering, Texas A&M University, College Station, September 10, 2015.

Castro, F., *O naufrágio de Gnalić, um navio veneziano perdido entre dois mundos*, *ForSEADiscovery Meeting*, Universidade Nova de Lisboa, Lisbon, November 24th, 2014.

Castro, F., *The Gnalić Shipwreck*, Department of Anthropology Brownbag Talks, Texas A&M University, College Station, November 5th, 2014.

Castro, F., *The Gnalić Shipwreck*, Fifth Annual Anthropology Conference, College Station, April 4th, 2014.

Castro, F., *Excavating the Gnalić Shipwreck, a 16th-Century Merchant Ship lost off the Coast of Croatia*. Invited talk. Humanities Research Center's Emerging Disciplines lecture series. Rice University, Houston, Texas. January 31st, 2014.

- Castro, F., *Recording the Gnalíć Shipwreck*. Breaking the Surface. International Meeting on Marine Robotics. Murter, Croatia, September 30 to October 6, 2013.
- Castro, F., *Arqueologia, Ciências Sociais e Ciências Exactas*, Instituto de Arqueologia e Paleociências, Universidade Nova de Lisboa, May 3rd, 2013.
- Castro, F., *Uma Viagem na Carreira da Índia cerca de 1600*, Exhibition 360º Ciência Descoberta, Calouste Gulbenkian Foundation, Lisbon, May 2nd, 2013.
- Castro, F., *Atlantic Nautical Archaeology: Some Case Studies*, in Ottoman Seas: from Mediterranean to Indian Ocean. Institut Français d'Etudes Anatoliennes, Istanbul, Turkey, 24-28 March, 2012.
- Castro, F., *L'archeologia fluviale in Portogallo: il caso del relitto di Cais do Sodré*, Convenio Internazionale "Storie di uomini e di acque," Aquileia, Italy, 24-25 February, 2012. Paper delivered by Massimo Capulli.
- Castro, F., *Nautical Archaeology: Excavation, Recording and Reconstruction*, UNESCO Conference "Shipwreck at Gnalíć," Biograd, July 5th, 2011.
- Castro, F., *The Gnalíć Shipwreck*, INA Board Meeting, College Station, October 2011.
- Castro, F., *2010 Summer Season in the Upper Adriatic Region*, Brown Bag Talks, Anthropology Department at Texas A&M University, October 2011.
- Castro, F., *Dendrochronology and the Ships of the Age of Exploration*, Meeting of the Iberian Heritage Project - Filling the Blanks in European dendrochronology: building a multidisciplinary research network to assess Iberian wooden cultural heritage worldwide. The Netherlands Organization for Scientific Research, Nederlands Centrum voor Dendrochronologie, Amersfoort 16-17 September 2011.
- Castro, F., *Inventorying Underwater Cultural Heritage and proper management of archaeological sites*, UNESCO Caribbean Meeting on the Protection of the Underwater Cultural Heritage. Kingston, Jamaica, 10-11 May 2011.
- Castro, F., *Caravels, Facts and Myths*, XV Reunión Internacional de Historia de la Nautica y de la Hidrografia, Ferrol, Spain, October, 2010.
- Castro, F., *Arqueologia Subaquática e História da Náutica – A bordo de uma nau da Índia em 1600*, Faculdade de Letras da Universidade de Lisboa, April 16 2010.
- Castro, F., *The Nautical Archaeology Program at Texas A&M University and the 2001 UNESCO Convention on the Submerged Cultural Heritage*, Penn-Brock Workshop on Law and Ethics in Underwater Archaeology, Brock University, St. Catharines, Ontario, Canada, October 22-25, 2009.
- Castro, F., *Computers and Shipwrecks: The Pepper Wreck Reconstruction as a Virtual Hypothesis*, Archaeological Institute of America J. Richard Steffy Lecture, Spokane Northwest Museum of Arts and Culture, Washington State, March 4, 2009.
- Castro, F., *A reconstrução virtual de uma nau da Índia: Uma hipótese de trabalho*, Universidade Autónoma de Lisboa, May 23 2009.
- Castro, F., *Computers and Shipwrecks: The Pepper Wreck Reconstruction as a Virtual Hypothesis*, Seminario-Taller en prol de la Protección del Patrimonio Cultural Subacuático,

Cartagena de Indias, Colombia Invited by the Colombian Ministry of Culture, paper delivered by Miss Tatiana Villegas. 24 to 27 November, 2008.

Castro, F., Fonseca, N., Loureiro, R. and Santos, T., *The Pepper Wreck - Nossa Senhora dos Mártires, 1606: update on the virtual reconstruction of a Portuguese India nau*. XIV International Reunion for the History of Nautical Science, Coimbra, Portugal, October 23-25, 2008.

Castro, F., Fonseca, N. and T. Santos, “*A reconstrução virtual de uma nau da Índia: uma hipótese de trabalho*”, Academia de Marinha, Lisbon, Portugal, October 2008.

Castro, F., *Computers and Shipwrecks: The Pepper Wreck Reconstruction as a Virtual Hypothesis*, Archaeological Institute of America George H. Forsyth, Jr. Lecture, University of Iowa, Iowa, October 6, 2008.

Castro, F., *Computers and Shipwrecks: The Pepper Wreck Reconstruction as a Virtual Hypothesis* Emory University. Invited by Emory University’s Department of Middle Eastern and South Asian Studies. April 15 2008.

Castro, F., *Os navios de Vasco da Gama*, Câmara Municipal de Lagos, Invited by the City of Lagos. April 12 2008.

Castro, F., *Mediterranean Influence in Portuguese Shipbuilding*, Second Maritime Workshop. Lagos, April 2008.

Fonseca, N., Santos, T., and Castro, F., *Estudo das características náuticas de uma nau de 600 tonéis da Carreira da Índia (paper delivered by Dr. Nuno Fonseca)*. Academia de Marinha, Lisbon, Portugal, November 2007.

Castro, F., *Life Aboard a Portuguese India Nau*, Trinity University, San Antonio, TX. Invited by the Southwest Texas Archaeological Society and Trinity University. September 21, 2007.

Castro, F., *Reconstructing a Portuguese India Nau*, Trinity University, San Antonio, TX. Invited by the Southwest Texas Archaeological Society and Trinity University. September 20, 2007.

Castro, F., *Reconstructing a Portuguese India Nau*, Freer Gallery, Smithsonian Institution, Washington D.C. Invited by the Portuguese Foreign Office. August 25, 2007.

Castro, F., *Sailing the Pepper Wreck*. Texas A&M University Nautical Archaeology Program Shipwreck Weekend, College Station, Texas, April 2007.

Castro, F., *Sailing the Pepper Wreck: A Virtual Reconstruction of a Portuguese Indiaman*, North East Florida Symposium on Underwater Archaeology, St. Augustine, Florida. March 20-22, 2007.

Castro, F., *The Shipwreck of Playa Damas: Treasure Hunters and Archaeologists*, Flagler College, North East Florida Symposium on Underwater Archaeology, St. Augustine, Florida. March 20-22, 2007.

Castro, F., *The Pepper Wreck: Excavating and Reconstructing an Early 17th Century Portuguese Indiaman*. Archaeological Institute of America Danyale Z. English Lecture. The Archaeology Society at Staten Island. February 2007.

Castro, F., *Sailing a Portuguese Indiaman*. Archaeological Institute of America Danyale Z. English Lecture. Washington DC Society. February 2007.

Castro, F., *The Playa Damas Shipwreck*, IIIs Jornadas de Universitárias de Arqueología Subacuática, Universidad de Huelva, Huelva, Spain. Invited by the University of Huelva. November 27-30, 2006.

Castro, F. and Fonseca, N., *A bordo da nau de SJB2, 'The Pepper Wreck'* XIII Reunión Internacional de Historia de la Nautica y de la Hidrografia. Borja, Spain, November 2006.¹

Castro, F., *Iberian Ships: The Big Picture*. Summer Course - Descobrimientos Ibéricos e Arqueologia Subaquática. Câmara Municipal de Lagos / Texas A&M University / Institute of Nautical Archaeology, Lagos, Portugal, 2006.

Castro, F., *The Pepper Wreck: Excavating and Reconstructing an Early 17th-Century Portuguese Indiaman*. Archaeological Institute of America McCann and Taggart Lecture Series in Underwater Archaeology. Western Illinois Society, Monmouth College. November 2005.

Castro, F., *The Pepper Wreck: Rigging a Portuguese Indiaman*. Archaeological Institute of America McCann and Taggart Lecture Series in Underwater Archaeology. Western Illinois Society, Monmouth College. November 2005.

Castro, F., *The Pepper Wreck: Excavating, Reconstructing and Rigging an Early 17th-Century Portuguese Indiaman*. Archaeological Institute of America McCann and Taggart Lecture Series in Underwater Archaeology. Oberlin-Wooster Society, College of Wooster. Ohio, November 2005.

Castro, F., *The Pepper Wreck: Excavating and Reconstructing an Early 17th-Century Portuguese Indiaman*. Archaeological Institute of America McCann and Taggart Lecture Series in Underwater Archaeology. Cleveland Society, Ohio, Cleveland Museum of Natural History. November 2005.

Castro, F., *The Pepper Wreck: Excavating and Reconstructing an Early 17th-Century Portuguese Indiaman*. Archaeological Institute of America McCann and Taggart Lecture Series in Underwater Archaeology. Kent-Akron Society, Ohio, University of Akron. November 2005.

Castro, F., *The Playa Damas Project*. INA Annual Board Meeting, Dallas, February 2005.

Castro, F. and Fonseca, N., *Reconstrucción de una nao da la India de los inicios del siglo XVII. Nossa Senhora dos Mártires, 1606?*, IIs Jornadas de Universitárias de Arqueología Subacuática, Universidad de Huelva, Huelva, Spain. Invited by the University of Huelva. Paper delivered by Mr. Cláudio Lozano, 28 to 30 November 2005.

Castro, F., *The Playa Damas Project*, Deutsche Gesellschaft zur Förderung der Unterwasserarchäologie DEGUWA, Berlin, Invited by DEGUWA. Paper delivered by Dr. Donny Hamilton. February 25-27, 2005.

Castro, F., *O aparelho da nau de SJB2, 'The Pepper Wreck'*, XII Reunión Internacional de Historia de la Nautica y de la Hidrografia. Medina del Campo, Spain, November 2004.¹

Castro, F., *The Playa Damas Project*. Shipwreck Weekend, Texas A&M University, College Station, March 2004.

Castro, F., *The Playa Damas Project*. INA Annual Board Meeting, Dallas, January 2004.

Castro, F., *As naus da India*. Clube Militar Naval, Lisbon, Presentation of the book *A Nau de Portugal*. December 2003.

Castro, F., *The Cais do Sodré and Arade Projects 2002*. INA Annual Board Meeting, Dallas, January 2002.

Castro, F., *The Pepper Wreck: Final Report*. Shipwreck Weekend, Texas A&M University, 2002.

Castro, F., *The Arade Project 2002*. INA Annual Board Meeting, Houston, January 2003.

Castro, F., *The Pepper Wreck*, International Workshop on Nautical Archaeology, Bodrum, Turkey, Invited by the Turkish Minister of Culture. June 2-9, 2002.

Castro, F., *The Pepper Wreck*, at the 32nd Annual Meeting of the Society for Historical Archaeology Annual Conference, Québec City, Canada, Invited by CNANS, the Portuguese state agency for nautical archaeology. January 2000.

Castro, F., *The São Julião da Barra Project 1999*. INA Annual Board Meeting, Dallas, January 2000.

Castro, F., *Treasure Hunting in Portugal: a doomed strategy*. Brown Bag Talks, Anthropology Department, Texas A&M University, 1999.

Castro, F., *The São Julião da Barra Project 1998* at INA Annual Board Meeting, Dallas, January 1999.

Castro, F., *The Pepper Wreck*, Galveston Seaport Museum, November 1999.

Castro, F., *A 17th-Century Wreck at the Mouth of the Tagus River*. Shipwreck Weekend, Texas A&M University 1999.

Alves, F., Rodrigues, P., and Castro, F., *Aproximação arqueológica às fontes escritas da arquitectura naval portuguesa*, VI Reunião Internacional de História da Náutica e da Cartografia, Aveiro, 1998.¹

Castro, F., *The remains of a Portuguese Indiaman at Tagus mouth, Lisbon, Portugal (Nossa Senhora dos Mártires, 1606?)*, International Symposium 'Archaeology of Medieval and Modern Ships of Iberian-Atlantic Tradition', Lisbon, 1998.¹

Rodrigues, P., Alves, F., Rieth, E. and Castro, F., *L'épave d'un navire de la moitié du XV.^{ème} siècle / début du XVI.^{ème}, trouvée au Cais do Sodré (Lisbonne)*. Note Préliminaire, International Symposium 'Archaeology of Medieval and Modern Ships of Iberian-Atlantic Tradition', Lisbon, 1998.¹

Castro, F., *An East Indiaman off the Lisbon Sandbar* at Brown Bag Talks, Anthropology Department, Texas A&M University, 1998.

Castro, F., *The Pepper Wreck*, Invited Lecture in the course ANTH628 - New World Seafaring, Texas A&M University, 1998.

Castro, F., *História da Arqueologia Subaquática em Portugal* at Escola Secundária da Cruz de Pau, 1997.

Castro, F., *Acções de formação em arqueologia subaquática de Arqueonáutica Centro de Estudos* at Escola Secundária da Cruz de Pau, 1997.

Castro, F., *A Arqueologia Subaquática em Portugal* at Residência de Estudantes da Avenida, Lisboa, 1996.

Castro, F., *A Arqueologia Subaquática* at Residência de Estudantes da Avenida, Lisboa, 1995.

Castro, F., *Arqueonáutica Centro de Estudos*, at "Patrimoine Culturel Subaquatique, Un Heritage pour le Futur", Mostra Atlântica de Televisão 95, Angra do Heroísmo, Azores, Portugal, 27-29 October 1995. Invited by the Azorean Regional Government.

¹Paper Published, see below.

Communications at International Meetings

Castro, F., *Publishing Unprovenanced Artifacts*, 50th Annual Meeting of the Society for Historical Archaeology, Dallas, TX, January 6-9, 2017.²

Martins, A., Almeida, A., Santos, A., Magalhães, I., Castro, F., Bezant, J., Dominguez-Delmas, M., Nayling, N., and Gronendijk, P., *Reconstructing Trees from Ship Timber Assemblages Using 3D Modelling Technologies: Evidence from Belinho in northern Portugal*, IKUWA 6, Sixth International Congress on Underwater Archaeology, Western Australian maritime Museum, Fremantle, Australia, Nov. 28 to Dec. 2.²

Castro, F., *Ship sizes and wood scantlings*, IKUWA 6, Sixth International Congress on Underwater Archaeology, Western Australian maritime Museum, Fremantle, Australia, Nov. 28 to Dec. 2 (paper delivered by Dr. Nigel Nayling).²

Castro, F., *3D Reconstructions of Wooden Ships*, Kickoff meeting for iMARECULTURE, Understanding Europe, Promoting The European Public and Cultural Space. Limassol, 2-5 November 2016.

Castro, F., *The Future of Maritime Archaeology*, 49th Annual Meeting of the Society for Historical Archaeology, Washington, DC, January 6-9, 2016.²

Bhattacharya, A., Furuta, R., Castro, F., *The Astrolabe Project*. CSDH/SCHN Digital Humanities Conference 2015. Ottawa, 1-3 June 2015.²

Castro, F., *Caravels, European Ships in the New World*, 2015 Latin American Studies Association Annual Meeting, San Juan, Puerto Rico, May 27-30, 2015.⁴

Castro, F. and Gomes-Dias, D., *Whole Molding Construction in Baía de Todos os Santos, Brazil*. 48th Annual Meeting of the Society for Historical Archaeology, Seattle, January 6-11, 2015.²

Bondioli, M., Castro, F., Nicolardi, M., and Radić-Rossi, I., *New Developments on the Gnalčić Project*. 48th Annual Meeting of the Society for Historical Archaeology, Seattle, January 6-11, 2015.²

Gomes-Dias, D. And Castro, F., *Glossário ilustrado da carpintaria naval na Baía de Todos os Santos*. III Congresso Internacional de Dialectologia e Sociolinguística. Universidade Estadual de Londrina, Paraná, Brasil, October 7-10, 2014.²

Radić-Rossi, I., Nicolardi, M., Bondioli, M., Castro, F., *Shipwreck of Gnalčić – Mirror of the Renaissance Europe*. 4th Mediterranean Maritime History Conference, Museu Marítim de Barcelona, May 7-9, 2014.²

Castro, F., *Dendrochronology and the Ships of the European Expansion*, Kickoff Meeting of ForSEAdiscovery, Forest resources for Iberian Empires and Globalization in the Age of Discovery (16th-18th Centuries). Madrid, April 8-10, 2014.

Radić-Rossi, I., Castro, F., Casaban, J., Yamafune, K., Govorcin, S. and Cvrljak, M., *Mapping the Gnalčić Shipwreck*. 47th Annual Meeting of the Society for Historical Archaeology, Quebec City, Canada, January 9-12, 2014.²

- Radić-Rossi, I., Nicolardi, M., Bondioli, M., Castro, F., *The Gnalíć Shipwreck*. 47th Annual Meeting of the Society for Historical Archaeology, Quebec City, Canada, January 9-12, 2014.²
- Casaban, J., San Claudio, M., Castro, F., *Fórmulas de arqueo y construcción naval Ibérica a principios del siglo XVII*, I Congreso de Arqueología Náutica y Subacuática Española, Cartagena, Spain, 14-16 March 2013.¹
- Casaban, J., San Claudio, M., Castro, F., Gonzalez, R., *El Pecio de Punta Restelos. Un buque de Armada de 1596*, I Congreso de Arqueología Náutica y Subacuática Española, Cartagena, Spain, 14-16 March 2013.¹
- Casaban, J., San Claudio, M., Gonzalez, R., Castro, F., *La gestión del patrimonio cultural sumergido en Galicia, el caso del SS Great Liverpool*, I Congreso de Arqueología Náutica y Subacuática Española, Cartagena, Spain, 14-16 March 2013.¹
- Casaban, J., San Claudio, M., Castro, F., Gonzalez, R., *El pecio de Ribadeo, un excepcionalmente bien conservado pecio español del siglo XVI*, I Congreso de Arqueología Náutica y Subacuática Española, Cartagena, Spain, 14-16 March 2013.¹
- Monteiro, P., Casimiro, T., and Castro, F., *Shipwrecks and Politics: The Portuguese Case Study*, 46th Annual Meeting of the Society for Historical Archaeology, Leicester, UK, January 9-12, 2013.²
- Castro, F. and Capulli, M., *The Stella I Roman Shipwreck: a Laced Vessel in the Upper-Adriatic Region*. International Symposium in Ship and Boat Archaeology, Amsterdam, October 8-12, 2012.³
- Nicolardi, M. and Castro, F., *Molds and architectural signs in the skeleton first construction: a methodology to reconstruct the original hull's shape of the Cais do Sodré shipwreck*. International Symposium in Ship and Boat Archaeology, Amsterdam, October 8-12, 2012.³
- Castro, F. and Gomes-Dias, D., *Graminhos and the Transition of Knowledge in Portuguese Shipyards during the Early Modern Age*. XVIth International Reunion for the History of Nautical Science. Bremerhaven, 3-6 October, 2012.²
- Castro, F., *Tonnages and displacements in the 16th century*. Sixth International Congress of Maritime History, Ghent, July 2-7, 2012. Paper read by Mr. Tiago Fraga.¹
- Capulli, M. and Castro, F., *Navi cucite di epoca romana: il caso del relito Stella I*, in II Convenio Nazionale di Archeologia, Storia, Etnologia Navale: Il patrimonio marittimo e fluviale italiano. Cesanatico, Italy, April 13-14, 2012.¹
- Fozzati, L., Capulli, M., Castro, F., Atauz, A., Bartoli, D., Rose, K., Thomas, L., Yamafune, K., Holt, P., *The Stella I Shipwreck*, 44th Annual Meeting of the Society for Historical Archaeology Annual Conference, Austin, Texas, January 2012.²
- Santos, T., Fonseca, N., Vacas, T., Castro, F., *Numerical Simulations of Indian Route Voyages by the Late 16th Century Portuguese Indiamen*, 43rd Annual Meeting of the Society for Historical Archaeology Annual Conference, Austin, Texas, January 2011.²
- Fonseca, N., Castro, F., *Experimental Archaeology with a Portuguese Indiaman Scaled Model*, 43rd Annual Meeting of the Society for Historical Archaeology Annual Conference, Austin, Texas, January 2011.²

Fonseca, N., Vacas T., Santos, T., Castro, F., *Sailing Characteristics of a 16th-Century Portuguese Nau*, 42nd Annual Meeting of the Society for Historical Archaeology, Amelia Island, Florida, 2010.¹

Vacas, T., Fonseca, N., Santos, T., and Castro, F., *Reconstructing the Nau from Lavanha's Manuscript*, 42nd Annual Meeting of the Society for Historical Archaeology, Amelia Island, Florida, 2010.¹

Fonseca, N., Vacas T., Santos, T., Castro, F., *Projecto e construção de um modelo para testes da nau Nossa Senhora dos Mártires*, Encontro Nacional de Engenharia Naval. O Transporte Marítimo e Fluvial de Passageiros. Lisbon, March 5, 2009.¹

Fonseca, N., Vacas T., Santos, T., Castro, F., *Sixteenth Century caravels in the Twenty First Century*, North East Florida Symposium on Underwater Archaeology, St. Augustine, Florida. Paper delivered by Chuck Meide. March 25-27, 2009.²

Bondioli, M. and Castro, F., *Design Philosophy and Structure Philosophy in Shipbuilding: Invisible Signs and Visible Traces*, at the 41st Annual Meeting of the Society for Historical Archaeology Annual Conference, Toronto, Canada, January 2009.²

Fonseca, N., Vacas T., Santos, T., Castro, F., *Testing the Pepper Wreck Virtual Reconstruction*, at the 41st Annual Meeting of the Society for Historical Archaeology Annual Conference, Toronto, Canada, January 2009.²

Castro, F., *Computers and Archaeology: a Look at the Watercraft of the Medieval Mediterranean*, at the Archaeological Institute of America Annual Conference, Philadelphia, January 2009.²

Castro, F., *Computers and Archaeology. Virtual reality and the reconstruction a 17th century Portuguese Indiaman*, at the American Anthropological Association Annual Conference, San Francisco CA, November 2008.²

Carvalho, C., Fonseca, N., Castro, F., *Notas sobre a Tecnologia de Construção Naval nos Estaleiros Navais Portugueses do Século XVI*, Jornadas Técnicas de Eng. Naval. O Sector Marítimo Português. Lisbon, 2008.¹

Vacas, T., Fonseca, N., Santos, T., Castro, F., *A nau de dezassete rumos e meio do Livro Primeiro de Arquitectura Naval*, Jornadas Técnicas de Eng. Naval. O Sector Marítimo Português. Lisbon, 2008.¹

Castro, F., Fonseca, N., Vacas, T., and Ciciliot, F., *Looking at Lateen-Rigged Ships in the Mediterranean*, at the 40th Annual Meeting of the Society for Historical Archaeology Annual Conference, Albuquerque, NM, January 2008.²

Monroy, C., Furuta, R., Castro, F., *Digital Integration of Shipbuilding Treatises and Ship Fragments in the Reconstruction of Ancient Sunken Ships*, at the 39th Annual Meeting of the Society for Historical Archaeology Annual Conference, Williamsburg, VA, January 2007.²

Fonseca, N., Santos, T., Castro, F., *Stability characteristics of an early XVII century Portuguese Nau*, 9th International Conference on Stability of Ships and Ocean Vehicles (STAB 2006), Rio de Janeiro, Brazil, 25-29 September 2006.¹

Fonseca, N., Santos, T., Castro, F., *Levantamento das características náuticas de uma Nau Quinhentista*, X Jornadas Técnicas de Eng. Naval. Inovação e Desenvolvimento nas Actividades Marítimas, Lisbon, 2006.¹

Castro, F., Fonseca, N., Santos, T., *Análise das características náuticas de embarcações latinas medievais*, X Jornadas Técnicas de Eng. Naval. Inovação e Desenvolvimento nas Actividades Marítimas, Lisbon, 2006.¹

Monroy, C., Furuta, R., Castro, F., *Design of a Computer-based Frame to Store, Manage, and Divulge Information from Underwater Archaeological Excavations: the Pepper Wreck Case* 38th Society for Historical Archaeology Annual Meeting, Sacramento, California, 2006.¹

Fonseca, N., Santos, T., Castro, F., *Rigging an Early 17th Century Portuguese Indiaman*, 38th Society for Historical Archaeology Annual Conference, Sacramento, CA, January 2006.¹

Alves, F., Bettencourt, J., Caleja, P., Callipo, F., Camargo, P., Carvalho, P., Machado, A., Rambelli G., Rieth, E., Castro, F., *As campanhas de 2002-2003 no âmbito do projecto Pró-Arade. Ponto de situação*, 2.º Encontro de Arqueologia do Algarve, XELB 5, Portimão, 2005.¹

Alves, F., Machado, A., Castro, F., *Resultados preliminares da campanha de trabalhos arqueológicos Arade 2001, realizada no âmbito do projecto Pró-Arade*, 2.º Encontro de Arqueologia do Algarve, XELB 5, Portimão, 2005.¹

Fonseca, N., Santos, T., Castro, F., *Study of the Intact Stability of a Portuguese Nau from the Early XVII Century*, IMAM 2005 Conference: Maritime Transportation and Exploitation of Ocean and Coastal Resources. London, 2005.¹

Castro, F., *Nossa Senhora dos Mártires, an early 17th-Century Indiaman lost at the mouth of the Tagus River, Portugal*, First Centre for Portuguese Nautical Studies Maritime Archaeology Conference. Paper read by Mr. Tiago Fraga. Eastern Cape, South Africa, 7 to 9 August 2004.²

Castro, F., *Being a Nautical Archaeologist*, First Centre for Portuguese Nautical Studies Maritime Archaeology Conference. Paper read by Mr. Tiago Fraga. Eastern Cape, South Africa, 7 to 9 August 2004.²

Castro, F., *O aparelho de uma nau da Índia: a origem do navio de três mastros*, 4.º Congresso de Arqueologia Peninsular, Faro, Portugal, 2004.²

Castro, F., *The Arade I shipwreck. A small ship at the mouth of the Arade River, Portugal*, 10th International Symposium on Boat and Ship Archaeology, Roskilde, 2003.¹

Castro, F., *Os destroços de uma nau da Índia na foz do Tejo, Lisboa, Portugal*, 3.º Congresso de Arqueologia Peninsular, Porto, 1999.¹

¹Paper Published, see below; ²Collected Abstracts; ³Paper submitted; ⁴Paper in preparation;

Organization of Conferences and Workshops

Co-Organizer - International Conference, *Shipbuilding. Knowledge, Technology, and Heritage*. Vila do Conde, Portugal, may 23-25, 2016.

Underwater Program Director - 43rd Annual Conference on Historical and Underwater Archaeology, Austin, 2011.

Workshop Numerical Models and the Dynamic Interpretation and Reconstruction of Medieval and Early Modern Shipwrecks, College Station, Texas A&M University, 2009.

Descobrimientos Ibéricos e Arqueologia Subaquática – Summer Course. Câmara Municipal de Lagos / Texas A&M University / Institute of Nautical Archaeology, Lagos, Portugal, 2006.

COPAM'87 - Cooperação para a Salvaguarda das Arquiteturas Mediterrânicas. International Council of Monuments and Sites (ICOMOS), Tavira, Portugal (member of the organizing team), 1987.

Symposia Chaired

Congresso Internacional Construção Naval, Arte, Técnica e Património. Vila do Conde, 23 May 2016. Session Património, Memórias e Identidades. Presenters: Carlos Valentim, Amândio Barros, Silvio Rodrigues, Brígida Barbosa, Paulo Lima.

Society for Historical Archaeology 48th Annual Conference, Seattle, January 6-11, 2015: Session Recent Developments in the Study of Hull Construction. Session ID123. Presenters: Mateusz Polakowski, Filipe Castro, Denise Gomes-Dias, Patricia Schwindinger, Mauro Bondioli, Mariangela Nicolardi, Irena Radić Rossi, Sebastian Govorcin, Rodrigo Torres, Kotaro Yamafune, Suzana Cule, Nicholas Budsberg, Nathan Gallagher, Carolyn Kennedy, Samuel Cuellar, Jessica Glickman.

Fifth Annual Anthropology Conference of the Texas A&M University, April 4th, 2014. Presenters: Irena Radić-Rossi, Filipe Castro, Jessica Raterman, Bruce Reese, Michael Alvard, Vaughan Bryant.

Society for Historical Archaeology Annual Conference, Quebec City, January 2014: Session Recent Developments in Ship reconstruction. Session SYM-70. Prevented from reaching Quebec City on time, the session was nevertheless carried out by a student of mine. Presenters: Xabi Agote, Filipe Castro, Irena Radić-Rossi, José Casaban, Kotaro Yamafune, Sebastian Govorcin, Matko Cvrljak, Mariangela Nicolardi, Mauro Bondioli, Grace Tsai, Kelbi Rose, Rodrigo Torres, Samuel Cuellar and Benjamin Rennison.

Fourth Annual Anthropology Conference, Texas A&M University, April 19nd, 2013. Session Two. Presenters: Meko Kofahl, Vaughn M. Bryant, Hilario Hinojosa.

North American Society for Oceanic History Annual Conference, Galveston, Texas, April 2012: Session Shipwrecked in the Indian Territory: The Archaeology of the Western River Steamboat Heroine III. Presenters: Nina Chick, Heather Jones, Dan Provo.

Society for Historical Archaeology Annual Conference, Florida, January 2010: Session Engineering and Archaeology. Presenters: Albrecht Sauer, Nuno Fonseca, Filipe Castro, Tomás Vacas, John Ireton.

Society for Historical Archaeology Annual Conference, Toronto, Canada, January 2009: Session in Honor of J. Richard Steffy. Presenters: Filipe Castro, Nuno Fonseca, Tomás Vacas, Tiago Santos, Mark Polzer, Brad Lowen, Paul Johnston, Mauro Bondioli, Lilia Campana, Margareth Leshicar-Denton, Robert Neyland, Kevin Crisman, Wayne Smith, and Kenneth Cassavoy.

XIV International Reunion for the History of Nautical Science, Coimbra, Portugal, October 2008: Second Session. Presenters: Albrecht Sauer, Jorge Semedo de Matos, Mariano Esteban Piñeiro.

Institute of Nautical Archaeology, Tradition and Transition: Maritime Studies in the Wake of the Byzantine Shipwreck at Yassiada, Turkey. A symposium honoring Drs. George F. Bass and Frederick van Doorninck, College Station Nov. 2-3-4, 2007: Byzantine Ships and Ancient Ship Construction. Presenters: Patrice Pomey, Eric Rieth, Sarah Campbell, Matthew Harpster, Cemal Pulak and Furio Ciciliot.

Society for Historical Archaeology Annual Conference, Sacramento, California, January 2006: The Edge of Empire - Iberian Ships. Presenters: George Schwarz; Katie Custer; Alexander Hazlett; Erika Laanela; Blanca Rodriguez Mendoza; Filipe Vieira de Castro, Nuno Fonseca and Tiago Oliveira (see below); Tiago Fraga; Pearce Paul Creasman; James Coombes; Gustavo García; Carlos Monroy. Discussants: Dr. Roger Smith and Dr. Brad Loewen.

The World of Michael of Rhodes. Diebner Institute for the History of Science and Technology, Massachusetts Institute of Technology, Cambridge, Massachusetts, December 2005: Shipbuilding and Shipboard Life. Presenters: David McGee, Burndy Library; Mauro Bondioli; Brad Lowen, Université de Montréal; John Pryor, University of Sydney.

Panels

Castro, F., Invited Panelist. *Not Just Your Father's Treasure Hunter: Confronting the New Transnational Treasure Hunting Industry on the Frontier of Historical and Maritime Archaeology*. Chairs: Stephen C. Lubkemann (Slave Wrecks Project), Justine M. Benanty (Slave Wrecks Project), Panelists: Ricardo Teixeira Duarte (Eduardo Mondlane University), Justine Benanty (Slave Wrecks Project), Filipe Castro (Texas A&M University), Alexandre Monteiro (Universidade Nova de Lisboa), George Schwarz (Institute of Nautical Archaeology), Jaco Boshoff (Iziko-Museums of South Africa), Jonathan Sharfman (African Centre for Heritage Activities). 48th Annual Meeting of the Society for Historical Archaeology, Seattle, January 6-11, 2015.

Castro, F., Invited Panelist. *The UNESCO Convention and its collateral effects on the businesses of marine construction, salvage, oil and gas and the real impact on shipwreck exploration and archaeology*. UI Shipwreck Track, New Orleans, 9-11 February, 2010.¹

Workshops

Toward an Interdisciplinary Computing: Workshop 2, Tucson, Arizona, April 28-30 2011.

Gulf Coast Maritime Archaeological Database Workshop, Texas A&M University, Texas, Invited by the National Oceanic and Atmospheric Agency. May 7-8, 2003.

The Pacific Coast Maritime Archaeological Summary Workshop, Santa Barbara, California, Invited by the National Oceanic and Atmospheric Agency and the Santa Barbara Maritime Museum. September 9-11, 2002.

Teaching

Texas A&M University

ANTH205 – Peoples and Cultures of the World
ANTH318 – Nautical Archaeology of the Americas
ANTH418 – Romans, Arabs, and Vikings
ANTH489 – History of the Mediterranean 1400-1700
ANTH614 – Books and Treatises on Shipbuilding
ANTH615 – History of Wooden Shipbuilding Technology
ANTH616 – Research and Reconstruction of Ships
ANTH618 – Medieval Seafaring in the Mediterranean
ANTH628 – New World Seafaring
ANTH660 – Field School - Arade River Ships Project
ANTH660 – Field School - Cais do Sodré Ship Project
ANTH660 – Field School - Lagos Project
ANTH685 – Old World, New World, Real World
ANTH685 – Life Aboard
ANTH685 – Being a Nautical Archaeologist
ANTH685 – Asian Seafaring
ANTH689 – Teaching Anthropology

Guest Lectures

Reconstructing Wooden Sailing Ships. Guest lecture for ANTH 689 – ProSeminar, Texas A&M University (Fall 2016).

Ilha de Moçambique. Guest lecture for the Program in Maritime Studies, East Carolina University (Spring 2016).

Reconstructing Historical Environments. Guest lecture for VIST 487 – Game Development, at the LIVE Lab, Texas A&M University (Spring 2015).

Computers and Archaeology. Guest lecture for the Digital Humanities at Texas A&M University (Spring 2015).

Inequality. Guest lecture for ANTH 205 – Peoples and Cultures of the World, invited by Instructor Mr. Rodrigo Torres (Fall 2014).

The Gnalíć Shipwreck – Opportunities for 3D Modeling. Guest lecture for VIZA 689 - Game Design, invited by instructor Mr. Andre Thomas (Fall 2014).

Digital Humanities and Maritime Archaeology – Ideas for Joint Projects. Guest lecture for CPSC 675 – Digital Libraries, invited by instructor Dr. Richard Furuta.

The Pepper Wreck – Opportunities for 3D Modeling. Guest lecture for VIZA 689 - Game Design, invited by instructor Mr. Andre Thomas (Spring 2014).

Workshops and Intensive Courses

Workshop on Underwater Archaeology for the African Countries. UNESCO UNITWIN Network on Underwater Archaeology. Kemer, Antalya, Turkey, 13 - 23 May 2015. Introduction to *Nautical Archaeology I & II, Archives in archaeological research, and Ethics*, (9 lecture hours).

ForSEAdiscovery 1st Network Meeting and Intensive Training Workshop. *Madrid, Spain, 12-17 January 2014. Introduction to Maritime Archaeology (15 lecture hours).*

Segundo Curso de Verão: História da Náutica, *Lagos, Portugal, June 2007. A reconstrução de uma nau da Índia do início do século XVII (1 lecture hour).*

Introduction to Underwater Archaeology. *Museu Nacional de Arqueologia, Portugal, June 1994 and 1995. Instructor. Courses of Introduction to Underwater Archaeology, Levels 1 and 2, after the model established by the British Nautical Archaeological Society (NAS).*

Curso de Gestão e Controlo de Obras. *Instituto Politécnico Autónomo, Lisbon, Portugal (1992/1993): Hidráulica I.*

Curso de Redes de Gás - Exigências no Dimensionamento e Controlo. *Centro de Formação Profissional de Gestão Participada, Lisbon, Portugal (1992). Instructor.*

Post-Graduation courses in Urban Rehabilitation. *Engiform, Lisbon and Porto, Portugal (1989 (30 lecture hours, Lisbon and Porto).*

Graduate Student Advising

Committee Chairs (Texas A&M University)

Marijo Bérubé (PhD in progress), *French Shipbuilding of the 17th and 18th Centuries.*

Charles Bendig (PhD in progress), *An Oceanic Tradition: Understanding European Expansionism. Through a Hybrid Shipbuilding Methodology.*

Ricardo Borrero (PhD in progress), *Iberian Shipbuilding in the 17th Century.*

Randall Sasaki (PhD in progress), *Maritime Archaeology in Vietnam: The Kublai Khan Fleet.*

Samuel Cuellar (PhD in progress), *A History of Ship's Bells.*

Nicholas Budsberg (PhD in progress), *15th Century Europe and the Ships of Discovery.*

Raphael Franca (MS in progress), *Florida Dugouts.*

Chelsea Cohen (MS in progress), *A Geospatial Reconstruction of Port Royal.*

- Kelsey Rooney (MS in progress) *The Power of Location Predictive Modeling, GIS, and Slave Wrecks*.
- Arik Board (MA in progress), *Chin of Supply: A Geospatial Analysis of Inland Trade Routes on the Island of Antigua during the Atlantic Maritime Sugar Trade*.
- Samila Ferreira (PhD 2016, co-chair with Thomas Green), *Policies of Memory, Politics of Forgetting. São Lourenço do Sul, Brazil*.
- Kotaro Yamafune (PhD 2016), *Using Computer Vision Photogrammetry (Agisoft PhotoScan) to Record and Analyze Underwater Shipwreck Sites*.
- Chris Cartellone (PhD 2015), *The Nevis Project: a Survey of Nevis Island Shipwrecks*.
- Rodrigo Torres (PhD 2015), *The Archaeology of Shore Stranded Shipwrecks of Southern Brazil*.
- Kelby Rose (PhD 2014), *A Three-Dimension Study and Reconstruction of Vasa*.
- Coral Eginton (MA 2014), *Dutch Ship Pharmacies*.
- Laura Gongaware (MA 2013), *Treasure Hunting: Three Case Studies*.
- Bryana DuBard (MA 2013), *The Key to All the Indies: Defense of the Isthmus of Panama*.
- Kotaro Yamafune (MA 2012), *The Portuguese Century in Japan and the Nanban Screens*.
- Courtney Higgins (MA 2012), *The Venetian Galley of Flanders: from Medieval 2-Dimensional Treatises to 21st Century 3-Dimensional Model*.
- John Eastlund (MA 2010), No thesis option.
- Pearce Paul Creasman (PhD 2010), *Extracting Cultural Information from Ship Timbers*.
- Lilia Campana (MA 2010), *Vettor Fausto (1490-1546), Professor of Greek and Naval Architect: a New Light on the 16th-Century Manuscript Misura Di Vascelli Etc. di...Proto Dell'Arsenale di Venetia*.
- Vincent Valenti (MA 2009), *Transitions in Medieval Mediterranean Shipbuilding: A Reconstruction of the Nave Quadra of the Michael of Rhodes Manuscript*.
- George Schwarz (MA 2008), *The History and Development of Caravels*.
- Erika Laanela (MA 2008), *Instrucción Náutica (1587) by Diego García de Palacio: an Early Nautical Handbook from Mexico*.
- Blanca Rodriguez (MA 2008), *Standardization of Spanish Shipbuilding: Ordenanzas para la Fabrica de Navios de Guerra y Mercante - 1607, 1613, 1618*.
- Randall Sasaki (MA 2008), *The Origin of the Lost Fleet of the Mongol Empire*.
- Alex Hazlett (PhD 2007), *The Nao of the Livro Nautico: Reconstructing a Sixteenth Century Indiaman from Texts*.
- Sarah Kampbell (MA 2007), *The Pantano Longarini Shipwreck: A Reanalysis*.
- Tiago Fraga (MA 2007), *Santo António de Tanna: Story and Reconstruction*.
- Hiroaki Miyashita (MA 2006), *Ancient Ships of Japan*.
- Timothy Kane (MA 2006), *Influence and Evolution: The Development of the Batten Lug Sail*.

Gustavo Garcia (MA 2005), *The Rincón Astrolabe Shipwreck*.

Katie Custer (MA 2004), *Wrought Iron Hand Tools from the Underwater Archaeological Excavations of Colonial Port Royal, Jamaica, C. 1692*.

Graduate Committee Memberships (Texas A&M University)

Joshua Farrar (PhD in progress)

Christopher Dostal (PhD in progress)

Johnny Littlefield (PhD in progress)

Kristen Vogel (PhD in progress)

Meko Kofahl (PhD in progress), *Justinianic Plague's Travels in Early Byzantine Europe*.

Patricia Schwindinger (MA in progress)

Kirsten Dollarhide (MS in progress)

Chethna Kabeerdoss (MA in progress, Visualization Sciences Department, Texas A&M University), *Digital effects, procedural rigging and problem solving for computer animation*.

Matthew Suarez (MA 2016, Visualization Sciences Department, Texas A&M University), *Developing a procedural modeling utility for use in nautical archaeological ship reconstruction research*.

Sanghita Bandyopadhyay (MA 2016, Computer Science Department, Texas A&M University) *Identifying and cross-verifying subject matter expertise within LinkedIn*.

Yue Yan (MA 2016, Computer Science Department, Texas A&M University), *Data mining, analysis and information retrieval*.

Samuel Cuellar (MA 2015), *In a Different Light: An Examination of Artifacts Using Affordable Digital Infrared Imaging*.

Nina Chick (MA 2015), *The Cargo of the Steamboat Heroine and the Army of the Frontier, 1838*.

John Albertson (MA 2014), *The Juniper Coast: A Survey of the Medieval Shipwrecks of Novy Svet, Ukraine*.

Meko Kofahl (MA 2013), *Dark Age Plague Ships: Sixth-Century C.E. Trade Routes and their Role in Transmitting the Justinianic Plague*.

Alexis Catsambis (PhD 2012), *Preserving the submerged and coastal maritime heritage of the United States*.

George Schwarz (PhD 2012), *The Shipwreck of the Steamer Phoenix*.

Claire Collins (MA 2012), *Amphora Graffiti from the Byzantine Shipwreck at Novy Svet, Crimea*.

Lindsey Thomas (MA 2011), *The Shipwreck of the A.J. Goddard*.

Christopher Atkinson (MA 2011), *Impacts of Bottom Trawling on Underwater Cultural Heritage*.

Megan Smith (MA 2010), *A Necessary Duty, A Hideous Fault: Digital Technology and the Ethics of Archaeological Conservation*.

Matthew A. Labbe (MA 2010), *A Preliminary Reconstruction of the Yassiada Sixteenth Century Ottoman Wreck*.

Wendy van Duivenvoorde (PhD 2008), *The Batavia Shipwreck: An Archaeological Study of an Early Seventeenth-Century Dutch East-Indiaman*.

Dawn Marshall (PhD 2007), *Ethnopolynological Applications in Land and Water Based Archaeology*.

Pearce Paul Creasman (MA 2006), *The Cairo Dahshur Boats*.

Peter Eric Flynn (MA 2006), *H.M.S. Pallas: Historical Reconstruction of an 18th-Century Royal Navy Frigate*.

Cassidy Yoder (PhD 2006), *The Late Medieval Agrarian Crisis and Black Death Plague Epidemic in Medieval Denmark: a Paleopathological and Paleodietary Perspective*.

Alisa Michele Steere (MA 2005), *The Evolution of Decorative Work on English Men-of-War From the 16th to the 19th Centuries*.

Ayse Atauz (PhD 2004), *Trade, piracy, and naval warfare in the central Mediterranean: the maritime history and archaeology of Malta*.

Kristin Romey (MA 2004), *The Vogelbarke of Medinet Habu*.

Sara Hoskins (MA 2003), *16th Century Cast-Bronze Ordnance at the Museu de Angra do Heroismo*.

Eric Emery (PhD 2003), *The Last of Mr. Brown's Mosquito Fleet: A History and Archaeology of the American Row Galley Allen on Lake Champlain, 1814 – 1825*.

Graduate Committees (other Universities)

Eliot Mowa (PhD application under revision, University of Namibia), *The Oranjemund Shipwreck*.

Mohamed Khedr (MA in progress, Alexandria University, Egypt), *Treasure Hunting of Underwater Cultural heritage: Analytical Study*.

Paulo Monteiro (PhD in progress, Universidade Nova de Lisboa, Portugal), *José Nunes da Silveira e o naufrágio do Correio da Ásia: a carreira marítima para Macau no primeiro quartel do século XIX*.

Alfredo Catalina Gallego (PhD in progress, University of Valladolid), *Estudio, análisis y optimización de técnicas de diseño CAD CAE para su aplicación a la reconstrucción y modelado virtual de un galeón español del siglo XVII*.

Daniel Mirkin (PhD 2015, Tel Aviv University), *Aspects of Inter-relations between Land and Sea during the Crusader Period: Crusader Seamanship in the Southern Levant*.

Celeste Jordan, (MA 2015, Flinders University), *Here, There, and Everywear: Development of Provenance Technique for Mother of Pearl Buttons.*

Joseph Eliav (PhD 2012, Department of Science, Technology and Society, Bar-Ilan University, Israel), *Quinquereme. The Biography of a Technological Enterprise.*

Ahmad Safwan Jalil (MA 2012, Flinders University), *Malay Swivel guns.*

Andrew Pietruszka (PhD 2011, Dep. of Anthropology, Syracuse University, NY), *Artifacts of Exchange: A Multiscalar Archaeology of two European Shipwrecks at Elmina, Ghana.*

Charles Justus Cook (MA 2011, Visualization Sciences Department, Texas A&M University), *A Parametric Model of the Portuguese Nau.*

Ricardo Borrero (MA 2011, Universidad de los Andes, Colombia). *Procesos de Formación de Sitios Arqueológicos Sumergidos en la Bahía de Cartagena de Indias.*

Jun Kimura (PhD 2011, Flinders University, Australia), *Principles in East Asian Shipbuilding Tradition.*

Carlos Monroy (PhD 2010, Computer Science Department, Texas A&M University), *A Digital Library Approach in the Reconstruction of Ancient Sunken Ships.*

Audrey Wells (MA 2008, Visualization Sciences Department, Texas A&M University), *Virtual Reconstruction of a Seventeenth-Century Portuguese Nau.*

Leandro Rosa (MA 2008, Universidade do Algarve, Portugal), *Arqueologia Subaquática em Portugal.*

Service

Texas A&M University

Director of Graduate Studies, Department of Anthropology, Texas A&M University. 2014-2016.

Committee for the creation of a new Master of Science in Maritime Archaeology and Conservation, Department of Anthropology, Texas A&M University. 2013-2014.

Texas A&M University Faculty Senate. 2013-2016.

Member of the Research Committee / Faculty Senate. 2013-2015.

Nautical Archaeology Program Coordinator, Department of Anthropology, Texas A&M University. 2013-2014 and 2008-2009.