

EMA ARABELLA PEREA RÍOS

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Nashville - Tennessee

RESEARCH INTERESTS

Andean Pre-History, Andean Architecture, Colonial Architecture, Landscape Archaeology, Heritage Management, Social Memory, Community Development.

EDUCATION

GRADUATE STUDENT - PHD PROGRAM - DEPARTMENT OF ANTHROPOLOGY (2024- Current)

Vanderbilt University
Russel G. Hamilton Scholarship

MASTER OF ARCHITECTURE, URBAN PLANNING AND SUSTAINABLE TERRITORIAL DEVELOPMENT (2018 - 2019)
Pontifical Catholic University of Peru - Completed all required coursework

BACHELOR OF ARCHAEOLOGY (2014)
National University of Trujillo - Peru

BACHELOR OF ARCHITECTURE (2014)
Antenor Orrego Private University - Peru

PROFESSIONAL EXPERIENCE

PROJECT COORDINATOR. (2023 - 2024)

National Museum of the Archaeology, Anthropology and History of Peru. Ministry of Culture of Peru.

Coordinate the work between the curator, the Museum director, and the Consultant company in charge of the compatibilization project. The primary duty was ensuring compliance with the chronograms and deadlines established by the Ministry of Culture.

PROJECT COORDINATION OF THE IMPLEMENTATION OF THE DOCUMENTARY CENTER (2021 - 2023)

National Museum (MUNA) . Ministry of Culture of Peru .

Coordinate the execution of planned activities within the framework of the project.

PROJECT COORDINATION (2019 - 2024)

Department of Engineering. Pontifical Catholic University of Peru. Lima

Collaborate with the development of investigation projects

PROJECT COORDINATION ASSISTANT (2019 - 2022)

National Museum of the Archaeology, Anthropology and History of Peru. Ministry of Culture of Peru.

Assisted the Director and Project Leader in coordinating efforts among the curator, exhibition designer, and archivist to develop the museography project. Ensured alignment with the chronograms and deadlines established by the Ministry of Culture.

REGISTRY SPECIALIST (2020)

National Museum (MUNA) . Ministry of Culture of Peru .

Conducted a survey to identify the materials in Dr. Guillermo Lumbreras' personal collection for transfer to the Documentary Center of the National Museum (MUNA).

PROJECT COORDINATOR (2015 - 2018)

Laboratory of Advanced Engineering Analysis and Monitoring of Heritage Structures.

Department of Engineering. Pontifical Catholic University of Peru, Lima.

LABORATORY DIRECTOR (2014 - 2020)

San José de Moro Archaeological Program.

Department of Humanities. Pontifical Catholic University of Peru, Lima.

RESEARCH ASSISTANT. (2013 - 2015)
Laboratory of Advanced Engineering Analysis and Monitoring of Heritage Structures.
Department of Engineering. Pontifical Catholic University of Peru, Lima.

RESEARCH ASSISTANT. (2012 - 2014)
San José de Moro Archaeological Program. Department of Humanities.
Pontifical Catholic University of Peru, Lima.

RESEARCH EXPERIENCE

ARCHAEOLOGICAL RESEARCH PROJECTS

LABORATORY CO-HEAD. (2023)
Archaeological Landscapes of Chachapoyas, Amazonas
Season 2023. Brown University

FIELD LABORATORY HEAD (2022)
Archaeological Landscapes of Chachapoyas, Amazonas
Season 2022. Brown University

FIELD HEAD (2015 - 2019)
San José de Moro Archaeological Program, La Libertad, Peru
Pontifical Catholic University of Peru.

FIELD RESEARCHER (2018)
Archaeological Landscapes of Chachapoyas, Amazonas
Season 2018. Brown University

FIELD ASSISTANT (2012 - 2014)
San José de Moro Archaeological Program, La Libertad, Peru
Pontifical Catholic University of Peru.

FIELD ASSISTANT (2010)
Huacas de Moche Archaeological Project. Trujillo, Peru
National University of Trujillo

INTERDISCIPLINARY RESEARCH PROJECTS

RESEARCH AND TECHNICAL INTERVENTION DIAGNOSIS FOR THE HERITAGE SITE OF KUÉLAP (2022)
FORTRESS - PHASE 0
As a team member
Laboratory of Advanced Engineering Analysis and Monitoring of Heritage Structures.
Department of Engineering. Pontifical Catholic University of Peru, Lima.

PRELIMINARY STUDY AT THE CHURCH OF VIRGEN DE COMPAÑIA, CUSCO, PERU (2019)
As a team member
Laboratory of Advanced Engineering Analysis and Monitoring of Heritage Structures.
Department of Engineering. Pontifical Catholic University of Peru, Lima.

VIRTUAL HERITAGE: INTERACTIVE TOOL OF VIRTUAL AND AUGMENTED REALITY FOR THE (2022)
SCIENTIFIC, EDUCATIONAL AND TOURIST DISSEMINATION OF THE BUILT HERITAGE THAT FORMS
THE ROUTE OF THE ANDEAN BAROQUE IN CUSCO. (2015 - 2019)
As a team member
Laboratory of Advanced Engineering Analysis and Monitoring of Heritage Structures.
Department of Engineering. Pontifical Catholic University of Peru, Lima.

PRELIMINARY STUDY AT THE CHURCH OF VIRGEN DE LA ASUNCIÓN DE SACSAMARCA - AYACUCHO (2017)
As a team member
Laboratory of Advanced Engineering Analysis and Monitoring of Heritage Structures.
Department of Engineering. Pontifical Catholic University of Peru, Lima.

STRUCTURAL HEALTH MONITORING OF ADOBE CHURCHES: PRELIMINARY STUDY AT THE CHURCH (2016 - 2017)
OF SAN PEDRO APÓSTOL DE ANDAHUAYLILLAS AND SAN JUAN BAUTISTA DE HUARO - CUSCO.
As a team member
Laboratory of Advanced Engineering Analysis and Monitoring of Heritage Structures.
Department of Engineering. Pontifical Catholic University of Peru, Lima.

- STUDY OF THE STRUCTURAL HEALTH OF CASA DE MÚSICA DE LA PONTIFICIA UNIVERSIDAD CATÓLICA DEL PERÚ. (2016)
As a team member
Laboratory of Advanced Engineering Analysis and Monitoring of Heritage Structures.
Department of Engineering. Pontifical Catholic University of Peru, Lima.
- PRESERVING THE COLONIAL BAROQUE EARTHEN CHURCHES IN THE ANDEAN REGION: 3D MODELLING AND NON-DESTRUCTIVE TESTING FOR ASSESSING THE SEISMIC RESPONSE OF THE CHURCH OF ST. PETER APOSTLE IN ANDAHUAYLILLAS. CUSCO, PERU. (2015 - 2016)
As a team member
Laboratory of Advanced Engineering Analysis and Monitoring of Heritage Structures.
Department of Engineering. Pontifical Catholic University of Peru, Lima.
- TOWARDS THE CONSERVATION OF HISTORICAL EARTHEN CONSTRUCTIONS LOCATED IN SEISMIC PRONE REGIONS. STUDY ON THE GEOTECHNICAL AND SEISMIC CONDITIONS ON HUACA DE LA LUNA. (2014 - 2016)
As a team member
Laboratory of Advanced Engineering Analysis and Monitoring of Heritage Structures.
Department of Engineering. Pontifical Catholic University of Peru, Lima.
- PILOT PROJECT FOR THE ASSESSMENT OF THE STRUCTURAL CONDITION AND SEISMIC BEHAVIOR OF THE "HUACA DE LA LUNA", A MASSIVE EARTHEN CONSTRUCTION FROM 1000 A.C. (2013 - 2014)
As a team member
Laboratory of Advanced Engineering Analysis and Monitoring of Heritage Structures.
Department of Engineering. Pontifical Catholic University of Peru, Lima.

TEACHING EXPERIENCE

- TEACHING ASSISTANT. (2019 - 2021)
DEPARTMENT OF ENGINEERING (COURSE: TOPIC OF THESIS 2)
PONTIFICAL CATHOLIC UNIVERSITY OF PERU.
- TEACHING ASSISTANT. (2019 - 2020)
DEPARTMENT OF ENGINEERING (COURSE: TOPIC OF THESIS 1)
PONTIFICAL CATHOLIC UNIVERSITY OF PERU.
- GENERAL COORDINATOR OF SUMMER FIELD SCHOOL (2019)
PROGRAM OF HARVARD UNIVERSITY IN PERU AND PONTIFICAL CATHOLIC UNIVERSITY OF PERU.
SAN JOSÉ DE MORO, LA LIBERTAD.
- GENERAL COORDINATOR OF SUMMER FIELD SCHOOL (2017)
PROGRAM OF HARVARD UNIVERSITY IN PERU AND PONTIFICAL CATHOLIC UNIVERSITY OF PERU.
SAN JOSÉ DE MORO, LA LIBERTAD.
- GENERAL COORDINATOR OF SUMMER FIELD SCHOOL (2017)
PPONTIFICAL CATHOLIC UNIVERSITY OF PERU.
SAN JOSÉ DE MORO, LA LIBERTAD.
- TEACHING ASSISTANT. (2014)
DEPARTMENT OF HUMANITIES (COURSE: COMPUTER APPLICATIONS IN ARCHAEOLOGY)
PONTIFICAL CATHOLIC UNIVERSITY OF PERU.

PUBLICATIONS

CONFERENCE PAPERS & POSTERS

- LAMBAYEQUE BURIALS IN HUACA LA CAPILLA-SAN JOSÉ DE MORO SITE (2017)
(with Karla Patroni, Luis Jaime Castillo and Luis Muro).
Society for American Archaeologist. 82th Annual Meeting, Vancouver, Canada.
Conference Poster.
- STUDY OF THE CONSTRUCTION SEQUENCE OF A MOCHE CEREMONIAL MOUND IN NORTHERN PERU: HUACA LA CAPILLA-SAN JOSÉ DE MORO. (2016)
(with Luis Muro)
Society for American Archaeologist. 81th Annual Meeting, Orlando, USA.
Conference Poster.

- ARCHITECTURAL AND FUNCTIONAL CHARACTERIZATION OF SECTOR 2 AT CERRO CHEPÉN (with Ilana Jhonson and Luis Jaime Castillo) (2015)
Society for American Archaeologist. 80th Annual Meeting, San Francisco, USA.
Conference Poster.
- CHARACTERIZATION OF LOW RANGE SECTOR AT CERRO CHEPÉN (2014)
XI Student Colloquium. Pontifical Catholic University of Peru. Lima, Peru.
Conference Paper.
- INVESTIGATIONS IN THE ARCHAEOLOGICAL SITE OF SAN JOSÉ DE MORO. (2013)
National Congress of Archeology Lima, Peru.
Conference Paper.
- OTHER ACADEMIC MEETINGS**
- ORGANIZATION TEAM. 11TH INTERNATIONAL CONFERENCE ON STRUCTURAL ANALYSIS OF HISTORICAL CONSTRUCTIONS - SAHC 2018. CUSCO, PERU. (2018)
Pontifical Catholic University of Peru.
- ORGANIZATION TEAM. ADVANCED SEMINAR ON INNOVATIVE TECHNOLOGIES FOR THE CONSERVATION OF HERITAGE. CUSCO AND LIMA, PERU. (2015)
UNESCO & Ministry of Culture DDC Cusco.
- INVITED RESEARCHER. DETERMINING STRUCTURAL HEALTH OF EMBLEMATIC BUILDINGS OF ADOBE: 3D MODELLING AND NON-DESTRUCTIVE TESTING (2015)
(with Rafael Aguilar).
IV National Meeting of Historical Centers of Peru. Cajamarca, Peru.
UNESCO & Ministry of Culture DDC Cajamarca.
- FIELD REPORTS**
- INFORME TÉCNICO DE LAS EXCAVACIONES EN SECTOR ESTE DE HUACA LA CAPILLA. SAN JOSÉ DE MORO. IN: PROGRAMA ARQUEOLÓGICO SAN JOSÉ DE MORO, TEMPORADA 2019. LIMA. (2019)
Field Report submitted to the Ministry of Culture of Peru. (Co-authored with Sam Gavhami).
- INFORME TÉCNICO DE LAS EXCAVACIONES EN EL ÁREA 64 DE SAN JOSÉ DE MORO. IN: PROGRAMA ARQUEOLÓGICO SAN JOSÉ DE MORO, TEMPORADA 2016.LIMA. (2017)
Field Report submitted to the Ministry of Culture of Peru.
- REPORTE TÉCNICO: PERITAJE ESTRUCTURAL DE LA IGLESIA VIRGEN DE LA ASUNCION DE SACSAMARCA. (2017)
Field Report submitted to Pontifical Catholic University of Peru.
Project Director: Dr. Rafael Aguilar. (Co-authored with Kiyoshi Tacas, Mauricio Gonzales and Maria Fernanda Noel).
- REPORTE TÉCNICO: PERITAJE ESTRUCTURAL DE LA ESCUELA DE MÚSICA PROPIEDAD DE LA PONTIFICIA UNIVERSIDAD CATÓLICA DEL PERÚ. (2016)
Field Report submitted to Pontifical Catholic University of Peru. Project Director: Dr. Rafael Aguilar. (Co-authored with Mauricio Gonzales and Christian Saucedo).
- REPORTE TÉCNICO: PERITAJE ESTRUCTURAL DE LA CASA ESQUINA JIRÓN DE LA UNIÓN CON JIRON HUANCAVELICA DE LA PONTIFICIA UNIVERSIDAD CATÓLICA DEL PERÚ. (2016)
Field Report submitted to Pontifical Catholic University of Peru. Project Director: Dr. Rafael Aguilar. (Co-authored with Mauricio Gonzales, Carolina Briceño and Christian Saucedo).
- INFORME TÉCNICO DE LAS EXCAVACIONES EN EL ÁREA 55 DE SAN JOSÉ DE MORO. IN: PROGRAMA ARQUEOLÓGICO SAN JOSÉ DE MORO, TEMPORADA 2015.LIMA. (2016)
Field Report submitted to the Ministry of Culture of Peru. (Co-authored with Karla Patroni).
- IINFORME TÉCNICO DE LAS EXCAVACIONES EN EL ÁREA 51,52 Y 53 DE SAN JOSÉ DE MORO. IN: PROGRAMA ARQUEOLÓGICO SAN JOSÉ DE MORO, TEMPORADA 2014.LIMA. (2015)
Field Report submitted to the Ministry of Culture of Peru. (Co-authored with Luis Muro).
- INFORME TÉCNICO DE LAS EXPLORACIONES EN EL SUB-SECTOR 2 DE CERRO CHEPÉN. IN: PROGRAMA ARQUEOLÓGICO SAN JOSÉ DE MORO, TEMPORADA 2013.LIMA. (2014)
Field Report submitted to the Ministry of Culture of Peru.