

# GLOBAL CLIMATE ACTION SUMMIT

2018   
EUROPEAN YEAR  
OF CULTURAL  
HERITAGE  
[#EuropeForCulture](#)



**Mobilizing the Cultural Heritage and Historic  
Preservation Sectors for Climate Action**

**September 12, 2018**

California Historical Society  
678 Mission Street  
San Francisco, California

[www.climateheritage.org](http://www.climateheritage.org)  
#ClimateHeritage



**Climate Heritage  
MOBILIZATION**



## International Steering Committee

Julianne Polanco, Co-Chair  
California Office of Historic Preservation  
Sacramento, California USA

Andrew Potts, JD, Co-Chair  
ICOMOS Climate Change and  
Heritage Working Group  
Nixon Peabody LLP  
Washington, DC USA

Arq. Angélica Arias  
Metropolitan Institute of Heritage  
Quito, Ecuador

Yunus Arikan  
ICLEI—Local Governments for Sustainability  
Bonn, Germany

Mark Thompson Brandt, OAA, RAIC, CAHP, LEED AP  
Zero Net Carbon Collaboration for Existing &  
Historic Buildings  
MTBA Associates  
Ottawa, Ontario Canada

Andrea Carmen  
Yaqui Nation; International Indian Treaty Council  
Tucson, Arizona USA

Isabel C. Rivera-Collazo, PhD  
Department of Anthropology  
and Scripps Institution of Oceanography  
University of California San Diego  
San Diego, California USA

Carl Elefante, FAIA, FAPT, LEED AP O&M  
2018 President, American Institute of Architects  
Washington, DC USA

Hannah Fluck, PhD, FSA  
Historic England  
London, United Kingdom

Victoria Herrmann, PhD  
The Arctic Institute  
The Arctic

Dr. Ewan Hyslop  
Historic Environment Scotland/  
Àrainneachd Eachdraidheil Alba  
Edinburgh, United Kingdom

Adam Markham  
Union of Concerned Scientists  
Washington, DC USA

Jordi Pascual  
United Cities and Local Governments

Shipra Narang Suri, PhD  
UN—Habitat  
Nairobi, Kenya

Anthony Veerkamp  
National Trust for Historic Preservation  
San Francisco, California USA

## California Host Committee

Rebecca Allen, PhD  
President Elect  
Society for California Archaeology

Mike Buhler  
President & CEO  
San Francisco Heritage

Tim Frye  
Historic Preservation Officer  
City & County of San Francisco Planning Department

Donna Graves  
Principal  
Arts and Heritage Planning

Anthea M. Hartig, PhD  
Executive Director  
California Historical Society

Cindy Heitzman  
Executive Director  
California Preservation Foundation

Marshall McKay  
Chairman Emeritus  
Yocha Dehe Wintun Nation

Mark Paez  
Historic Preservation Coordinator  
Port of San Francisco

Katherine Petrin  
Anthony Veerkamp  
Vice President, Research and Policy Lab  
National Trust for Historic Preservation



# GLOBAL CLIMATE ACTION SUMMIT

The Climate Heritage Mobilization @ Global Climate Action Summit 2018 is a high-level side event organized under the auspices of the California Office of Historic Preservation, along with many national and international partners, in support of the Global Climate Action Summit. The event is devoted to the role of cultural heritage and historic preservation—tangible and intangible—in Climate Action. Its aim is to highlight how heritage actors can help their communities achieve their climate targets and the ambitions of the Paris Agreement with an emphasis on integrated nature-culture approaches.

## PROGRAM

Wednesday, September 12, 2018

9:00 to 9:30 am

**Welcome: Opening remarks; Traditional Blessing; Talanoa Dialogue for Climate Ambition**, Question1: Where are we now? Where is the Heritage Sector now on the path towards Climate Mobilization?

Anthea M. Hartig, PhD, California Historical Society; Julianne Polanco, California State Historic Preservation Officer (SHPO); Monica V. Arellano, Vice Chairwoman, and Vincent Medina, Councilman, Muwekma Ohlone Tribe of the San Francisco Bay Area

**Keynote Intro:** Andrew Potts, ICOMOS; Nixon Peabody LLP

9:30 to 10:35 am

**Keynote Talks: Five Perspectives on the Intersection of Climate Action and Cultural Heritage**

**Moderator:**

[Andrew Potts](#), JD;  
ICOMOS Climate  
Change and  
Heritage Working  
Group; Nixon  
Peabody LLP

[Professor Karima Bennoune](#), UN Special Rapporteur in the Field of Cultural Rights

[Kenneth Kimmell](#), Union of Concerned Scientists

[David Harkin](#), Historic Environment Scotland

[Andrea Carmen](#), Yaqui Nation; International Indian Treaty Council

[James Grabert](#), United Nations Framework Convention on Climate Change (UNFCCC)

[Stefania Proietti](#), Mayor, Assisi, Italy

10:35 to 10:50 am

**Networking Break**



Talanoa is a traditional word used in Fiji and the Pacific to reflect a process of inclusive, participatory and transparent dialogue. Its purpose is to share stories and build empathy in order to make wise decisions for the collective good. The Talanoa process involves sharing ideas, skills and experience through storytelling. The United Nation's **Talanoa Dialogue for Climate Ambition** introduced the Talanoa concept to the global climate change conversation. The goal is to create an inclusive and positive atmosphere for exchanging experiences and ideas in support of the global effort to increase ambition to achieve the long-term goals of the Paris Agreement. The Dialogues are structured around three general topics: (i) Where are we?; (ii) Where do we want to go?; and (iii) How do we get there?

## Throughout the Day

Poster Presentation/  
Information Booths for:



**Rising Tides:** A new online matchmaking platform that connects pro bono culture and heritage experts with climate-affected communities. Contact: Victoria Herrmann, PhD, Arctic Institute



**CyArk:** CyArk is nonprofit organization working with partners like ICOMOS and Google to create a digital archive of the world's heritage sites for preservation and education. It has a new initiative to document sites at risk to climate impacts. Contact: Ms. Elizabeth Lee, CyArk



**We're Still In for Cultural Institutions.** We're Still In is a network of local leaders supporting climate action in the United States. It has recently launched a cultural institutions sector for museums and others that support the values of the Paris Agreement. Contact: Sarah Sutton, LEED-AP, Sustainable Museums

10:50 am–12:20 pm

**Moderator:**

Mark Thompson Brandt, OAA, RAIC, CAHP, LEED AP; Zero Net Carbon Collaboration for Existing & Historic Buildings; MTBA Associates

***Carbon Mitigation and Cultural Heritage: Historic Preservation Policies & Practices to Get Communities Moving to Net Zero***

**Welcome:** Carl Elefante, FAIA, FAPT, LEED AP O&M; American Institute of Architects

**Opening Remarks:** Daniel A. Zarrilli, PE; City of New York

***Building a Low Carbon Future in a World Heritage City,*** Mercedes Cárdenas, Instituto Metropolitano de Patrimonio de la municipalidad de Quito

***Boston Resilience On the Move,***

Jean Carroon, FAIA, LEED Fellow, Goody Clancy Architects, Boston

***The Wisdom of Recycling Communities,***

Mark Thompson Brandt

***Travel to Fang Restaurant***, 660 Howard Street @ 3rd Street, San Francisco, CA (5 minute walk)

**Lunch, Fang Restaurant**

12:20–12:35 pm

12:35–1:40 pm

**Lunch Program**

1:00–1:30 pm

1:40–2:00 pm

2:00–3:15 pm

**Moderator:**

Isabel C. Rivera-Collazo, PhD, Department of Anthropology and Scripps Institution of Oceanography

***Talanoa Dialogue for Climate Ambition, Question 2:***

Where do we want to go? Where do we want the heritage sector to go in terms of climate action? California Host Committee members

***Return travel to California Historical Society***

**Heritage as a Vector for Climate Action, Justice and Research**

***Raising Climate Ambition through Cultural Heritage Programming,*** Alison Tickell, Julies Bicycle

***La Soberanía Alimentaria y los pueblos indígenas en el Comité de Seguridad Alimentaria Mundial (Food sovereignty and indigenous peoples in the Committee on World Food Security),*** Saúl Vicente Vásquez; Unidad de la Fuerza Indígena y Campesina (UFIC); Former Municipal President, Juchitán de Zaragoza, Oaxaca (Mexico), Comité de Coordinación del Mecanismo de la Sociedad Civil para el Comité de Seguridad Alimentaria Mundial and the FAO

## Social Media

The key hashtags we are using are #ClimateHeritage  
#GCAS2018  
#Talanoa4Ambition  
#StepUp2018.  
Our twitter feed is @ClimateHeritage.  
En español:  
@PatrimonioClima and #PatrimonioClimático.

3:15-4:15 pm

Moderator:

[Hannah Fluck,](#)

PhD, FSA,

Historic England

***“Cultural Competency and Capacity Building in Adaptation and Resilience Mobilization,”***  
[Queen Quet](#), Gullah/Geechee Nation

***“Partnering for Climate Action: Climate Science and Heritage Professionals,”*** [Dr. Brenda Ekwurzel](#),  
Union of Concerned Scientists

***“Guiding Climate Adaptation: The Role of Cultural Resources in Enhancing Adaptive Capacity, Strengthening Resilience and Reducing Vulnerability”***

***“Building the Heritage Chapter of Ireland’s National Adaptation Framework,”*** [Jacqui Donnelly](#),  
Department of Culture, Heritage & the Gaeltacht,  
Government of Ireland

***“Leveraging the Culture Dimensions of Ecosystem-based Approaches (EbA) to Climate Change Adaption,”***  
[Oscar J. Guevara](#), WWF-Colombia

***“Incorporating Heritage Values into Municipal Climate Action and Adaptation Planning,”***  
[Douglas Melnick, ISSP-SA, CNU-A; City of San Antonio, Texas, and Shanon Shea Miller, AICP](#)

4:15-4:30 pm

***Networking Break***

4:30-5:20pm

***Closing Program:***

***Talanoa Dialogue for Climate Change Ambition***

**Question 3:** How do we get there? How do we mobilize culture and heritage to help communities achieve their jurisdiction's climate action goals?

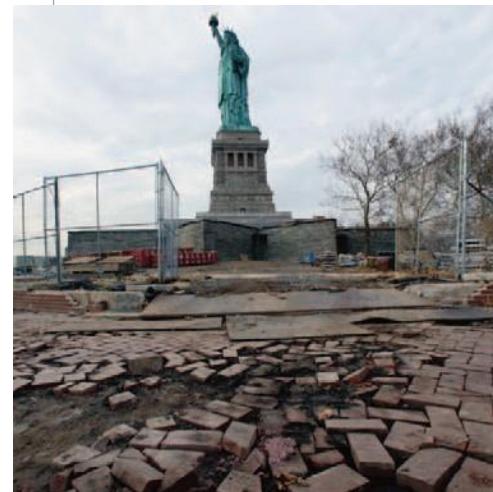
***International Roundtable***

[The Honorable Paul Wheelhouse](#) MSP, Minister for Energy, Connectivity and the Islands, Government of Scotland

[The Honorable Mohamed Sefiani](#), Mayor, Chefchaouen, Morocco

[Martina Otto](#), UN Environmental Program

[Roundtable Q&A](#)



## Paperless Conference

Paper copies of presentations and handouts will not be provided at the Climate Heritage Mobilization in keeping with the Global Climate Action Summit sustainability goals. All materials are being loaded onto the event webpage where participants and the public will have access. Please visit [www.climateheritage.org](http://www.climateheritage.org) to find presentations and materials.



## Time for Action

The Mobilization will support California's ambitious new Cultural Resources Climate Change Task Force that will help set the standard for climate planning by city and regional heritage authorities. The Mobilization will also witness the launch of a new international Climate Heritage Network, a mutual support network of city, state/provincial, regional and tribal historic preservation offices (together with related NGOs, universities and other organizations) committed to aid their jurisdictions in tackling climate change and achieving the ambitions of the Paris Agreement. To keep informed on next steps, sign up at <http://climateheritage.org/climate-heritage-network>.

**5:20–6:10 pm**

**Moderator:**  
[Julianne Polanco](#),  
California State  
Historic Preservation  
Officer (SHPO)

**California Task Force Panel**

[Anthony Veerkamp](#), National Trust for Historic Preservation

[Marshall McKay](#), Yocha Dehe Wintun Nation

[Leslie L. Hartzell](#), PhD, California State Parks

**6:10–6:30 pm**

6:30 pm

7:00–9:30 pm

**Closing Remarks:**

***Next Steps for Heritage Actors Who Want to Help Communities Achieve Their Climate Targets***

Julianne Polanco, Robert Kehew, Andrew Potts

***End of Program***

***Global Change; World's Heritage; a Celebration of Cultural Actors for Climate Action.***

Join us for the closing party of the Climate Heritage Mobilization at the Old U.S. Mint, a National Historic Landmark, 88 Fifth Street (at the corner of Mission Street) in downtown San Francisco. We'll be joined by colleagues from other fields for a celebration of cultural actors from around the world and around the corner taking action for climate change. The Party is already included in the registration for participants in the Climate Heritage Mobilization. Guest passes may be purchased for \$25 online: [www.eventbrite.com/e/global-change-worlds-heritage-a-celebration-of-cultural-actors-for-climate-action-tickets-49701358100](http://www.eventbrite.com/e/global-change-worlds-heritage-a-celebration-of-cultural-actors-for-climate-action-tickets-49701358100). Tours of the Old Mint will be offered throughout the evening.

# Speakers, Moderators and Presenters

 Yunus Arikan, Head of Global Policy and Advocacy, ICLEI-Local Governments for Sustainability World Secretariat (Germany) Twitter: @ICLEI\_advocacy

 Professor Karima Bennoune, UN Special Rapporteur in the Field of Cultural Rights; Professor of international law at the University of California–Davis School of Law. (USA) Twitter: @UNSRCulture

 Mark Thompson Brandt, OAA, RAIC, CAHP, LEED AP, AIA Int'l Assoc., APT; Zero Net Carbon Collaboration for Existing & Historic Buildings; Senior Conservation Architect & Urbanist, MTBA Associates (Canada) Twitter: @mtbarch @APT\_Intl\_Conf

 Mercedes Cardenas, Specialist of the Sustainable Development Plan for the Historic Center of Quito, Metropolitan Heritage institute (Quito, Ecuador) Twitter: @PatrimonioQuito

 Andrea Carmen, Yaqui Nation; Executive Director, International Indian Treaty Council (USA) Twitter: @treatycouncil

Jean Carroon, FAIA, LEED Fellow, Goody Clancy Architects, Boston (USA) Twitter: @jcarroon

Jay Chamberlin, Natural Resources Chief, California State Parks (USA) Twitter: @CAStateParks

 Jacqui Donnelly, Senior Architect, Department of Culture, Heritage & the Gaeltacht, Government of Ireland (Ireland) Twitter: @DeptAHG

 Dr. Brenda Ekwurzel, Senior Climate Scientist, Director of Climate Science, Union of Concerned Scientists (USA) Twitter: @BrendaEkwurzel @UCSUSA

 Carl Elefante, FAIA, FAPT, LEED AP O&M; 2018 President, American Institute of Architects(USA) Twitter: @Elefante\_Carl @AIANational

 James Grabert, Director, Sustainable Development Mechanisms / Lead, Global Climate Action, UN Framework Convention on Climate Change; (Germany) Twitter: @unfccc

 Hannah Fluck, PhD, FSA, Head of Environmental Research, Strategic Research and Partnerships Team, Strategic Planning and Management Department, Historic England (UK) Twitter: @HannahFluck

 Oscar J. Guevara, Climate Change Adaptation Specialist, WWF-Colombia (Colombia) Twitter: @OscarJGuevara @WWFColombia

 Anthea M. Hartig, PhD, Executive Director, California Historical Society (USA) Twitter: @CAHistoricalSociety

 Victoria Herrmann, PhD, President & Managing Director, The Arctic Institute, Center for Circumpolar Security Studies (USA) Twitter: @VSHerrmann

 Dr. Ewan Hyslop, Head of Technical Research & Science, Historic Environment Scotland | Årainneachd Eachdraidheil Alba (UK) Twitter: @ewan\_hyslop @HistEnvScot

 Robert Kehew, Unit Leader For Climate Change, Planning Unit, United

Nations Human Settlements Programme (UN-Habitat) (Kenya) Twitter: @UNHABITAT

 Kenneth Kimmell, President, Union of Concerned Scientists (USA) Twitter: @kenkimmell @ucsusa

 Leslie L. Hartzell, PhD, Cultural Resources Division Chief, Department Preservation Officer and Tribal Liaison, California State Parks (USA) Twitter: @CAStateParks

 Elizabeth Lee, Vice President for Programs and Development, CyArk (USA) Twitter: @IamLizLee @CyArk

 Marshall McKay, Chairman Emeritus, Yocha Dehe Wintun Nation (USA)

 Douglas Melnick, ISSP-SA, CNU-A, Chief Sustainability Officer, City of San Antonio, Texas (USA) Twitter: @COSAsustainable

 Shanon Shea Miller, AICP, Director, Historic Preservation Office, City of San Antonio, Texas (USA) Twitter: @shanonshea @sapreservation

 Martina Otto, Head of Cities Unit, UN Environmental Program

 Julianne Polanco, State Historic Preservation Officer, California Office of Historic Preservation (USA) Twitter: @calshpo

 Andrew S. Potts, JD, Partner, Nixon Peabody LLP; Coordinator, ICOMOS Working Group on Climate Change and Heritage (USA) Twitter: @AndrewSPotts @NixonPeabodyLLP @ICOMOS

 Queen Quet, Chieftess of the Gullah/Geechee Nation (USA) Twitter: @GullahGeechee

 Isabel C. Rivera-Collazo, PhD, Department of Anthropology and Scripps Institution of Oceanography (USA) Twitter: @riveracollazo @scripps\_climate

The Honorable Mauricio Rodas, Mayor, Quito, Ecuador (Ecuador) Twitter: @MauricioRodasEC

Emilia Saiz, Secretary General, United Cities and Local Governments (Spain) Twitter: @UCLG\_Saiz

 The Honorable Mohamed Sefiani, Mayor, Chefchaouen, Morocco (Morocco) Twitter: @SEFIANIMohamed1

Sarah Sutton, LEED-AP, Sustainable Museums (USA) Twitter: @greenmuseum

 Alison Tickell, Founder and CEO, Julies Bicycle (UK) Twitter: @JB\_Alonis; @JuliesBicycle

 Saúl Vicente Vásquez; Unidad de la Fuerza Indígena Campesina (UFIC); Former Municipal President, Juchitán de Zaragoza, Oaxaca (Mexico), Comité de Coordinación del Mecanismo de la Sociedad Civil para el Comité de Seguridad Alimentaria Mundial and the FAO (Mexico)

 Anthony Veerkamp, Vice President, Research and Policy Lab, National Trust for Historic Preservation (USA) Twitter: @savingplaces

 Daniel A. Zarrilli, PE, Senior Director, Climate Policy and Programs and Chief Resilience Officer, City of New York (USA) Twitter: @dzarrilli

# OUR SPONSORS



## Sponsoring Organizations

Presenting Sponsors



CALIFORNIA  
HISTORICAL  
SOCIETY

since 1871

Reception Sponsor



International Co-sponsors



CITY OF SAN ANTONIO  
OFFICE OF SUSTAINABILITY



Architectural  
Resources Group



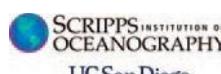
CITY OF SAN ANTONIO  
OFFICE OF HISTORIC PRESERVATION



GELFAND  
PARTNERS  
ARCHITECTS



SOCIETY FOR CALIFORNIA  
ARCHAEOLOGY



SCRIPPS INSTITUTION OF  
OCEANOGRAPHY

UC San Diego



## Endorsing Organizations



international council on monuments and sites



ZERO NET CARBON COLLABORATION  
FOR EXISTING 6 HISTORIC BUILDINGS



SOCIETY FOR AMERICAN ARCHAEOLOGY



INTERNATIONAL FEDERATION OF LANDSCAPE ARCHITECTS



Advancing Knowledge, Solving Human Problems

