

## **CARL ELEFANTE**

FAIA FAPT

### **Curriculum Vitae                      2023**

#### **Professional Practice**

Quinn Evans Architects, Washington DC  
Principal Emeritus 2019-present  
Architect, Principal, Director of Sustainability 1996-2019

#### **Previous Professional Experience**

Elefante Mallari Architecture 1986-96  
Anderson Elefante Architecture 1984-86  
Mariani & Associates 1982-84  
Smith Segreti Tepper 1978-82  
Perkins & Will 1976-78  
Graham & Associates 1975-76  
Keith Kays & Associates 1972-75

#### **Professional Accreditations**

Registered Architect, Maryland 1981  
NCARB Certified 1984  
LEED Accredited Professional 2003

#### **Professional Affiliations**

Architecture 2030  
Senior Fellow 2020-present

American Institute of Architects  
Member since 1981  
College of Fellows since 2009

AIA National  
Board of Directors 2013-14  
Strategic Council 2015, 2019  
1<sup>st</sup> Vice President 2017  
President 2018

AIA Potomac Valley  
Board of Directors 2005-2009  
President 2009

AIA Maryland  
Board of Directors 2010-12  
President 2012

Association for Preservation Technology  
Member since 2004  
College of Fellows since 2017  
Board of Directors 2009-12  
Technical Committee on Sustainable Preservation, Co-Chair 2005-8

United States Green Building Council  
National Capital Region Chapter  
Member 2003-19  
Founding Board of Directors 2003-5

**Other Professional Activities**

President's Council of Sustainable Development 1994-95  
Housing and Land-Use Working Group  
Sustainable Communities Task Force

Sustainable Communities Initiative  
Board of Directors 1999-2011

District of Columbia Green Building Act of 2006  
Advisory Council 2006-7

Montgomery County, Maryland  
Sustainability Working Group 2008-9  
Zoning Advisory Panel 2009-11  
Ad Hoc Water Quality Working Group 2010-11

**Academics****Education**

University of Maryland  
School of Architecture, Planning, and Preservation 1975-80  
Bachelor of Architecture 1980  
Pratt Institute  
School of Architecture 1967-70

**Teaching**

The Catholic University of America  
School of Architecture and Planning  
Adjunct Professor 1996, 2019-21  
ARPL 520 Graduate / Undergraduate Architecture Elective  
*Translating the New Urban Agenda into Architectural Principles*

University of Maryland  
School of Architecture, Planning, and Preservation  
Paul H. Kea FAIA Distinguished Professor 2020-21  
ARCH 4/678E Graduate / Undergraduate Architecture Elective  
*Creating the Cities We Want*

**Lectures**

University of Notre Dame  
School of Architecture  
Michael Christopher Duda Center for Preservation, Resilience, and Sustainability  
Fall Lecture Series 2022  
*Historic Preservation, The Overlooked Climate Imperative*

Lódź Technical University  
School of Civil Engineering, Architecture and Environmental Engineering  
Climate Change and Heritage Conservation Speaker Series 2022  
*Climate Change & Historic Preservation, a US Perspective*

The Catholic University of America  
School of Architecture and Planning  
ARPL 435/539 Introduction to Resilience and Climate Adaptation 2022  
*Building Sector Climate Action*

Pratt Institute  
Earth Action Week Speaker Series 2022  
*Heritage as Climate Action*

University of California, Pomona  
College of the Environment  
Department of Landscape Architecture  
Design VIII Capstone Laboratory 2021  
*Urbanism's Relevance Revolution*

The Catholic University of America  
School of Architecture and Planning  
ARPL 302 Housing Studio 2021  
*Building Re-Use as Climate Action*

The Catholic University of America  
School of Architecture and Planning  
Spring Panel Series 2021  
*Spatial Urbanity & Pedagogy in a Post-Pandemic World*

## **Recent Presentations**

### **2022**

Petaluma Healthy Democracy Series  
Fairgrounds Advisory Committee, Webinar  
*Balanced Decarbonization*

National Trust of Canada  
National Trust Conference, Keynote  
*ZERO is a Positive Number*

US General Services Administration  
Office of the Chief Architect  
Climate Change Speakers Series, Webinar  
*Heritage & Climate Action*

UK Carrig Conservation  
In Conversation With Webinar Series, Podcast  
*Interviews 1 & 2*

Cincinnati Preservation Association  
27<sup>th</sup> Annual Fall Forum, Keynote  
*Historic Preservation, Missing Piece in the Climate Change Puzzle*

AIA Asheville Committee on the Environment  
8<sup>th</sup> Annual Climate Adaptive Design Symposium, Keynotes  
*Zero is a Positive Number*  
*State of Architecture*

Association for Studies in the Conservation of Historic Buildings (ASCHB)  
Lessons for Built Heritage in the Climate Emergency, Webinar  
*Stewardship & Climate Action*

AIA New Jersey  
East Coast Green Conference, Keynote  
*Stewardship & Climate Action*

AIA North Carolina  
Climate Symposium, Webinar  
*AIA Framework for Design Excellence, Historic and Value*

**2021**

Traditional Building Magazine  
Traditional Building Conference, Keynote  
*Global Perspectives / Local Practices, Sustainability and Historic Preservation*

AIA Potomac Valley  
Continuing Education Series, Webinar  
*COP26 Report from the Front Lines*

Skidmore Owings & Merrill  
Fall Leadership Meeting, Webinar  
*COP26 Future Insights*

Glasgow Climate Summit  
United Nations 26<sup>th</sup> Conference of the Parties (COP26)  
Buildings Pavilion, Panel  
*Lessons from the Vernacular and Historic Built Environment*  
Resiliency Hub, Panel  
*Cultural Heritage, Resilience & the Built Environment*  
Action Hub, Interview by Lea Ranalder  
*Building an Emission Free Future: The 2030 Challenge*  
Architecture 2030 Side Event, Moderator  
*COP26 Communique, 65% by 2030 / ZERO by 2040*

Royal Institute of British Architects (RIBA)  
Built Environment Summit, Panel  
*How to Activate Transformative Change*  
Built Environment Summit, Keynote  
*Retrofit is Climate Action*

Building Energy Exchange  
Radio BE-Ex, Interview by Yetsuh Frank  
*Season 2, Episode 8, Building Retrofits as Climate Action*

Petaluma Urban Chat Series  
Know Before You Grow Forum, Webinar  
*Remodeling Petaluma to Survive and Thrive in the Era of Climate Change*

National Trust for Historic Preservation

Pre-Conference Webinar Series, Webinar

Understanding Climate Change, Historic Preservation and Decarbonizing the  
*Built Environment*

National Trust of Canada

National Trust Conference, Panel

*Environmental Reset, Decarbonizing Heritage & Mainstream Impact*

NBBJ Leadership Summit

Dialogue Around the Future of Design, Webinar

*Architecture Shapes Lives*

The Institute of Historic Building Conservation (IHBC)

Climate and Conservation Podcasts

*Interview by Michael Netter*

District of Columbia Preservation League

Stewardship for Climate Action Program Series, Moderator

*Program 1, Stewardship in the Era of Climate Action*

*Program 2, DC's Climate Action Plan*

*Program 3, Retrofit Scenarios*

Chartered Institute of Building (CIOB)

Building Heritage & Sustainability Conference, Keynote

*Adapt & Retrofit, The Climate's Best Friends*

EcoAction Arlington

Webinar Series on Carbon Neutrality, Webinar

*Building Sector Decarbonization*

The Architect's Newspaper

Re-Use & Renewal Virtual Summit, Webinar

*To Build or Not to Build, Re-Use for Climate Action*

AIA South Jersey

Annual Membership Meeting , Keynote

*Adaptive Reuse, the Alternative to Demolition*

Ann Arbor 2030 District

A2ZERO Living Carbon Neutrality Plan, Webinar

*Stewardship for Climate Action*

**2020**

Architecture 2030 & ARCHITECT Magazine

Carbon Positive'20 Conference, Plenary Presentation

*Existing Buildings, Accelerating Energy Upgrades*

Smithsonian Institution

Stemming the Tide, Global Strategies for Sustaining Cultural Heritage Through

Climate Action, Keynote

*Built Heritage*

## AIA Wisconsin

Annual Conference, Keynote  
*Climate Action in the Built Environment*

## Preservation Iowa

Preservation Summit, Keynote  
*Historic Preservation and Climate Action*

## Institute for Heritage Building Conservation (IHBC)

Virtual School, Webinar  
*Heritage Speculation on a Global Pandemic – Environment*

## CarbonCure Technologies

Carbon Sequestration Series, Webinar  
*Buildings Sequester Carbon, Repositioning the Building Industry*

## National Trust for Historic Preservation

Past Forward Conference, Awards Jury Panel  
*Richard H. Driehaus Foundation National Preservation Awards*

## Architecture 2030

Carbon Positive RESET Global Teach-in, Webinars  
*(RE)DESIGN, Repurpose, Re-Skin, Renovate*  
*The Big Move, AIA's Commitment to Urgent and Sustained Climate Action*  
*Practice & Policy, Professional Organizations Making Big Moves*  
*Architecture, Designing to Meet 1.5°C*  
*Embodied Carbon, Reduce, Reuse, Sequester*

## Climate Action Network (CHN)

Regional Climate Action Forum, Culture x Climate, Webinar  
*Built Heritage Stewardship as Climate Action*  
Regional Climate Action Forum, Culture x Climate, Documentary Film  
*Heritage-based Adaptation and Mitigation*

**Recent Publications**

## Architect Magazine, June 2022, Article

*Carbon Positive: Retrofitting, Renewal and Transformation*

## Architect Magazine, December 2021, Article

*Carbon Positive: Building on the Best of COP26*

## Architect Magazine, November 2021, Article by Wanda Lau

*COP26 Highlights for Architects and Designers*

## AIA Committee of the Environment (COTE) Newsletter, Article

*Big Impacts from "Small" Actions*

## Architect Magazine, January 2020, Interview by Katie Gerfen

*Renovation, Restoration, and Adaptive Use: The Understated Value of Existing Buildings*

Royal Incorporation of Architects in Scotland (RIAS)

Spring 2020 Quarterly Magazine, Article  
*Heritage Conservation Through Climate Action*

Preservation in Print, Spring 2020, Interview by Nathan Lott

*Savings Buildings Means Saving Carbon: How Historic Preservation Fights  
Climate Change*

Smithsonian Institution Scholarly Press

Stemming the Tide Summit Proceedings, Paper  
*Built Heritage*

Architect Magazine, September 2019, Article by Architect Staff Writer

*Former AIA President Calls for Strengthened Building Codes at US House Energy  
Subcommittee Hearing*

### **Advisory Positions**

Architects Foundation

The Octagon Endowment Campaign  
Campaign Planning Committee 2023-present

George Masa Foundation

Board of Advisors 2022-present

University of Notre Dame

School of Architecture

Michael Christopher Duda Center for Preservation, Resilience, and Sustainability

Master of Science in Historic Preservation  
Board of Advisors 2021-present

Architectural Solar Association

Education for Design and Construction Professionals  
Content Advisory Board 2021-present

Environment & Cultural Partners

Culture Over Carbon, Energy Use and Impacts of US Cultural Institutions  
Technical Advisory Group 2021-23

### **Publication Review**

Getty Conservation Institute

*Managing Energy Use in Modern Buildings, Case Studies in Conservation  
Practice*

Edited by Bernard Flaman and Chandler McCoy 2021

Pacific Institute for Climate Solutions

*Saving Sunk Carbon: Reducing Embodied Emissions in the Built Environment  
Using Existing Policy Frameworks*

By Hannah M. Teicher 2020

APT Bulletin: The Journal of Preservation Technology  
*Identifying Vulnerabilities and Resilience Capacities of Historic Buildings to Storm Surge Flooding in Miami-Dade County*  
By Sonia R. Chao and Benjamin Ghansah 2020

Island Press  
*The Bird-Friendly City, Creating Safe Urban Habitats*  
By Timothy Beatley 2020

SUNY Press  
*The Architecture of Downtown Troy, An Illustrated History*  
Edited Diana S. Waite 2018

### **Honors and Awards**

American Institute of Architects  
College of Fellows 2009  
Richard Upjohn FAIA Medal 2014, 2015, 2018  
Louise Blanchard Bethune FAIA Medal 2019

AIA Potomac Valley  
Paul H. Kea FAIA Medal 2013

AIA Maryland  
Presidential Citation 2013, 2014

Association for Preservation Technology  
Presidential Citation 2008  
College of Fellows 2017

University of Maryland  
School of Architecture, Planning, and Preservation  
Distinguished Alumni Award 2019

Traditional Building Magazine  
Clem Labine Award 2019

Royal Architectural Institute of Canada  
Presidential Medal 2018

The Japan Institute of Architects  
Honorary Membership 2018

The Association of Siamese Architects  
Presidential Medal 2018

Federación de Colegios de Arquitectos de la República Mexicana  
Honorary Membership 2018