

BEYOND WINDOWS

Using High-Volume Data to See Urban History

SUMMARY

Traditional historic preservation tools require us to compress expansive histories into individual buildings and materials: broad patterns of history are represented by a single landmark or original window. In contrast, high-volume data analysis can aggregate innumerable buildings and sites, allowing us to expand our understanding of area-wide patterns. We hypothesize that data science has the potential to provide new tools and insights for understanding history and historic integrity, better align historic preservation with broader city planning goals, and integrate stories and communities not represented by traditional building elements and materials.

AUDIENCE

- Historic Preservationists
- City Planner
- Data Scientists
- Historians

LEARNING POINTS

- National Park Service National Register of Historic Places and aspects of historic integrity
- High-volume data analysis, publicly available data sets, and general uses of multi-parcel data in urban planning
- Historic preservation planning for cities

PRESENTED TO

- Association for Preservation Technology International (APTi), Annual Conference, October 2020
- 8th National Forum for Preservation Policy, April 2021



MEGHAN ELLIOTT, P.E., ASSOCIATE AIA
Founding Principal, New History

Meghan has more than 20 years of professional experience in the field of historic building redevelopment, including design and construction, historic preservation, engineering, and entrepreneurship. She has practiced as a licensed engineer, and started New History, a consulting practice exclusively dedicated to increasing the use of existing sites and structures. She brings together her interdisciplinary background and professional experience to engage a wide variety of audiences around the topic of building reuse.

To request a presentation: meghan@newhistory.com
Subject line: SPEAKER REQUEST

