If walls could talk, what would they say? Have you ever considered how a house, building, or city came to be? What elements affected the dynamic makings of these spaces, including those built centuries ago? With these questions and more Dr. Caroline Bruzelius translates seemingly stagnant structures into vibrant stories, telling us what is behind their creation and current form.

Bruzelius's traditional research fields are medieval architecture, urbanism and sculpture across France and Italy, specifically the construction process of buildings. Through her research, she provides a rich history beyond what pictures and mapping tell us and uncover how building structures and renovations reflect the social, economic or religious needs of people. Over the last number of years, Bruzelius has developed an interest in digital visualization technologies. Digital visualization allows researchers and students alike to recreate what is no longer visible and show transformation over time to display the dynamic nature of a building's life. Wired! (www.dukewired.org), co-founded by Bruzelius, integrates these emerging digital visualization technologies with innovative teaching and research projects (3D modeling, mapping, animations, laser scanning, and interactive displays) to study the material culture, art, architecture and urban history of our built world. Bruzelius also founded Visualizing Venice, an international collaborative that models growth and change in Venice over time (partner universities are Venice and Padua) with the goal of communicating new knowledge about place and space to the public through portable devices.

Bruzelius is the Anne M. Cogan Professor of Art, Art History and Visual Studies at Duke University and past recipient of both the Duke Alumni Distinguished Teaching Award (1985) and Leadership award (2016). She is a member of the American Academy of Arts and Sciences, a Fellow of the Society of Antiquaries, London and the Medieval Academy of America. From 1994-1998, she served as the Director of the American Academy in Rome. In 2013-2014 she was the Richard Krautheimer Visiting Professor at the Hertziana Library/Max Planck Institute in Rome.