



ARCH 571—Historic Preservation Design Studio

“Keeping Up with ‘The Joneses:’ Historic Preservation and Barrier-Free/Universal Design”
Spring 2022

Instructor: Paul Hardin Kapp, Associate Professor of Architecture

Keywords: Historic Preservation, New Additions for Historic Buildings, Barrier-Free/Universal Design, “Aging-in-Place” Design.

Only one percent of homes in the United States are conducive to “Aging-in-Place” design requirements and, today, more than seventy-five percent of older Americans want to stay in their homes as long as possible. This is proving to be an untenable situation. More importantly, this conundrum becomes increasingly problematic regarding designing solutions in historic houses for “Aging in Place.”

In the Spring 2022 Historic Preservation Studio, we will design for “Aging-in-Place” with a historic Mid-Century Residence, the Jones House in Charlotte, North Carolina. The new program will include: a New Kitchen, a New Accessibility Route throughout the House, a New Art Studio, New Bathrooms, and a New Master Bedroom Suite. All work will comply with the current Universal Design Standards and the Secretary of the Interior’s Standards for Historic Preservation and Rehabilitation.