



University at Buffalo
School of Architecture
and Planning

Senior-friendly Manufactured Housing Prototypes

A graduate studio conducted in partnership with
the Rural Housing Coalition of New York (RHCNY)
as part of an AARP Community Challenge Grant

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Manufactured Housing

By the numbers:

- There are 192,890 manufactured housing units in New York State.
- These units make up 2.4% of the state's total housing stock.
- In rural regions of New York State, 1 out of every 10 houses is either a manufactured house (built post-1976) or mobile home (built pre-1976).

As a solution to the housing crisis they are:

- Less expensive to build and have lower all-in costs when compared to site-built homes,
- An important way to increase the amount of affordable housing in rural communities, and
- Can appreciate in value over time, helping to build intergenerational wealth.





**CLAYTON HOMES
MANUFACTURING FACILITY**



Studio Structure

We will:

- Work collaboratively in small teams (2 to 3 people) and as a larger studio.
- Research application of universal design, energy efficiency, and climate resilience principles to manufactured housing as a type.
- Tour a Titan Homes factory in Sangerfield, NY and manufactured housing communities in Central New York (on February 2, 2025).
- Develop digital models and detailed plans, sections, and elevations of the houses to evaluate access, constructability, cost, daylighting, and other factors.
- Present our work at 5 pinups, a midterm review, and a final review in Albany, NY (May 4, 2025).

