Duke Faculty Club

**Project Scope:**
The project revitalized the campus and constructed a new 10,000 sf facility which includes new locker rooms, fitness center, game room, snack bar and numerous gathering spaces.

**Program:**
Improvements were made to the existing pools, including adding a second lap pool for continuous swimming and relocating the toddler pool to permit a new entrance to the facility. The existing “A” tennis courts were demolished to provide room for an expanded patio and event lawn. Two new tennis courts were built on the western edge of the existing property. The project also includes improvements to and expansion of the existing parking lot. During the academic year, Duke uses approximately 60 parking places in this lot for student parking; that number will increase following the expansion.

**Architecture & Engineering:**
Duda|Paine designed the Duke Faculty Club to be a welcoming portal that blends with and complements the natural surroundings. The liberal use of wood and windows provides a seamless transition between the indoor and outdoor spaces. The defining architectural element is the building’s circulation spine, a sweeping east/west corridor with a vaulted ceiling that lets in an abundance of natural light. At the apex of the spine—a covered entry check-in point—visitors can enter the building directly or head to the pool, tennis courts, or courtyard.

**Sustainability:**
This project was not a registered LEED project however the design incorporates many sustainable elements including: use of reclaimed pine from Duke Forest in the cladding of the interior circulation spine; daylighting through clerestory windows and high-performance glass; solar shading with deep roof overhangs and wood trellises; and the incorporation of two (2) ERV (energy recovery ventilation) units.