

## PLAZAS, HISTORIC LANDMARKS

# Northwestern Core Plaza



## DETAILS

### WORK

Plaza and Staircase Restoration

### LOCATION

Evanston, IL

### BUDGET AND SCOPE

Price: \$1.8M; 35,000 SQFT

### OWNER

Northwestern University

### ARCHITECT/ENGINEER

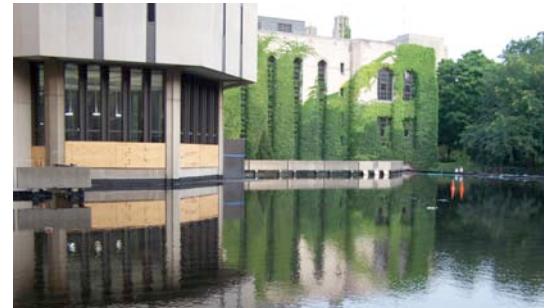
Wiss, Janney, Elstner, Inc.

## PROBLEM

Located on the shores of Lake Michigan and in front of Core Library is the main gathering space for students: Core Plaza. After 40 years of Chicago winters and normal wear & tear, the university's centerpiece needed repair to eliminate water leakage into the offices and library below due to concrete and waterproofing deterioration.

## SOLUTION

- Stripped all topping and waterproofing, and installed new buried waterproofing system
- Blended the new patio waterproofing with the roofing systems of three adjoining buildings to ensure water tightness of offices below
- Created a unique decorative stamping & poured colored concrete pattern
- Renovated a scallop-shaped staircase and added aluminum railings
- Completed the work on-time in seven months



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