

# Southern Connecticut State University

## Multiple Projects

New Haven, CT



### **Campus-Wide High Voltage Project:**

This project consisted of replacing SCSU's existing 5 KV electrical system with a new 13.8 KV system. This undertaking involved the replacement of all existing underground high voltage cable and transformers with all new underground conduit, cable and transformers throughout the campus. Banton had to install new high voltage loop switches and new 13.8 step down transformers at each of the six buildings included in the project scope. The loop switches were chosen by SCSU so that the University could have a redundant electrical supply.

### **Jennings Hall Science Laboratory:**

This project involved extensive renovations and upgrades to the existing Jennings Hall science facility. The work included total upgrades and mechanical replacements of the science centers' fume hoods and scrubbers. Additional upgrades included painting of the facility as well as the installation of air conditioning, lighting, and epoxy floors. Sound attenuation systems were also incorporated into the project.

**In addition to the projects above, Banton has completed many other projects on the Southern campus, including general and electrical renovations at Neff, Chase, Wilkinson, Farnham and Hickerson Halls. Due to this past experience, Banton has intimate knowledge of the buildings, their systems and layout, as well as positive working relationships with all of the authorities having jurisdiction over projects that take place on campus.**

*Role:* General Contractor

*Owner:* State of Connecticut  
Department of Public Works

*Architect:* Straus-Edwards  
Associates

