



SYRACUSE UNIVERSITY, SYRACUSE, NEW YORK

# Setnor School of Music

## Communications Infrastructure Project (including Wireless)

### Project Description

Our tasks included both design and construction management to provide equipment rooms and high-speed technologies for this stunning Romanesque-style building originally constructed in 1889 that maintained its structural and aesthetic qualities.

The Archi-Technology team was confronted with the design of two new equipment rooms, voice/data outlets for over 300 work spaces and wireless access points without compromising the building's style, or interrupting practice sessions or performances.

### Challenges

- Assisting various departments to ensure all systems remained operational during construction while simultaneously upgrading existing systems.
- Provide cable pathways in unobtrusive locations to maintain the internal beauty of the building while observing current codes and design criteria.
- Able to provide upgraded network services to all offices and public spaces without compromising any aesthetics of the original architecture after extensive examinations of the record drawings and exploration throughout the structure.

### Statistics

Total Program Cost . . . . .	\$	739,000
Firm Responsibility Cost. . . . .		500,000
Completion Date . . . . .		2012

### Project Contact

Please call us at 585-424-1952 for project references.

### ARCHI-TECHNOLOGY'S ROLE

#### Functions

- Budgeting
- Strategic planning
- Design/construction management services

#### Systems Coordinated

- Exterior conduits and entrance facilities
- Interior cable plant from data center to new Communication Equipment Rooms and all associated backbone and horizontal cabling
- Voice and data systems
- Wireless technologies



Technology Consultants for the 4<sup>th</sup> Utility

