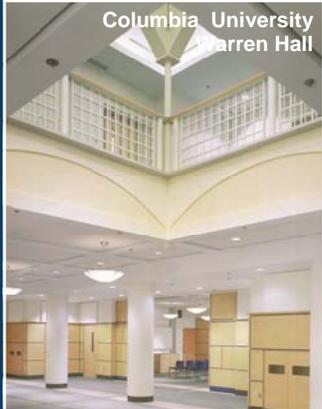




ILLUMINATIONARTS

Creativity | Experience | Collaboration

*Education*



Columbia University  
Warren Hall



SUNY Stony Brook  
Nobel Hall



The Peddie School Athletic & Aquatic Center



Cornell Lab of  
Ornithology



Rutgers University Cinema/Lecture Hall



## *Classrooms*

## *Residence Halls*



### **The Learning Environment**

Educational campuses are microcosms of the larger community, with buildings and facilities that serve a wide variety of purposes.

Classroom and Lab Buildings are the workhorses of the campus where visual tasks are paramount and flexibility is the key to a successful design. Residence Halls are “home” to students during the academic year, and need to provide a nurturing environment that allows students to live, study and play at all times of day and night. Libraries often incorporate iconic architecture with intense visual requirements, while Student Centers and Athletic Centers are tangible, architectural symbols of school pride. The lighting design can help “brand” these buildings and make a statement about how the school wants to be perceived by prospective students and visiting sports teams. For each of these building types and every space within them, the lighting needs to address very particular aesthetic and visual needs, while creating a sense of place and a connection from one building to the next.

### **The IA Design Philosophy**

The staff of Illumination Arts understands that collaboration is the most successful route to a project that satisfies the needs of the owner, the end users and the design team. The Illumination Arts approach is simple: to listen to the client, understand the aesthetic and functional goals of a project and to work with the client and the entire design team to help achieve those goals in the most appropriate, aesthetic, energy-efficient and cost-effective manner. Our measure of success is when a project looks as good on its first, second or fifth anniversary as it did on opening day.



## *Athletic Centers*

## *Libraries*



St. Philips Academy

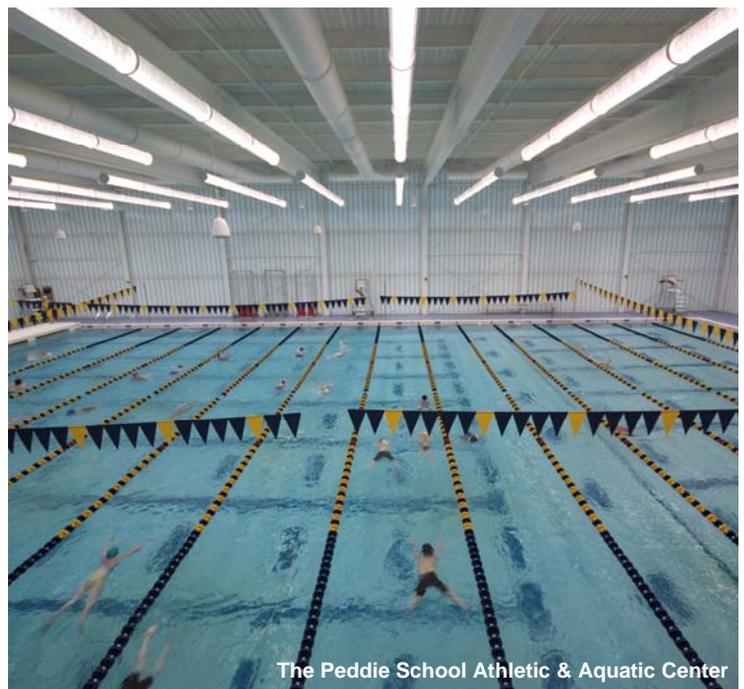
### **Lighting and LEED**

Reflecting IA's commitment to sustainable design practices, both principals of Illumination Arts are LEED Accredited Professionals. With a LEED AP overseeing every project IA designs, it ensures that the lighting not only addresses the architectural and visual requirements of your project, but also your energy and operating costs over the long term. In addition, since the lighting strategies suggested by LEED can be a paradigm change for some corporate and governmental entities, IA can work with the owner and design team to evaluate the visual needs of the end users and find ways to ease them into these changes. Finally, as they have done on numerous projects, IA staff is able to evaluate ways in which to most effectively use electric lighting and daylighting to minimize your carbon footprint while providing an effective and appropriate visual experience for everyone in your facility.

### **Lighting and Maintenance**

A beautiful architectural experience and effective visual solutions are only two goals for a successful lighting design. For the design to meet all of the owner's needs, the team must also take into account capital and operating costs, ease of maintenance and energy efficiency.

Illumination Arts firmly believes that attention to operational issues is the key to achieving a lighting design that truly meets the needs of an academic campus and results in a lighting design that is beautiful and effective over the long term. When lamps, luminaires and lighting controls are specified with this in mind, the owner can be assured of a building, space or campus that maintains its relevance.



The Peddie School Athletic & Aquatic Center



*K-12*

*Higher Education*



SUNY Stony Brook Nobel Hall

## What makes Illumination Arts Unique?

Illumination Arts has a depth of experience that can ensure the long-term beauty, effectiveness, and viability of your lighting systems.

- Illumination Arts has designed a wide variety of academic buildings for colleges and universities as well as K-12 day and boarding schools.
- On a college level, Illumination Arts' experience runs the gamut from a 600-Bed Residence Hall and Commons Building at SUNY Stony Brook to a Classroom and Lab Building at Penn State University.
- At the K-12 level, IA's designs include an Athletic Center at The Peddie School; the design for a new Public School 16 in Paterson, NJ; and St. Philip's Academy, a K-8 school in Newark, NJ.
- Illumination Arts understands that visual and architectural needs vary for different schools, age levels and building uses, and have the creativity and expertise to address these differences.
- Illumination Arts can work with campus staff to address ongoing maintenance and energy issues to help reduce your operating costs.



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