

## IPRO Team 306

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### Sponsors

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Hyde Park **ARTCENTER**

*Spring 2005*

# IPRO 306

## Hyde Park Art Center Digital Façade

Please visit our website at:  
[www.iit.edu/~ipro306s05](http://www.iit.edu/~ipro306s05)

ILLINOIS INSTITUTE  
OF TECHNOLOGY

## ORGANIZATION

Our team divided the different areas of research into 5 categories:

1. **Technology**
2. **Projection Support System**
3. **Projection Screen**
4. **Interactivity**
5. **Art & Sound**

## TASKS

- ✚ Each sub-team will conduct research in the selected topic and formulate a list of questions to be answered
- ✚ Analyze the data collected and research findings
- ✚ Propose technology, support system and projection screen to be used
- ✚ Create possible scenarios and uses for the façade
- ✚ Create website that will serve as a resource for the Hyde Park Art Center and its architects, for future reference
- ✚ Complete IPRO deliverables and present at the IPRO Day Conference
- ✚ Present to the Hyde Park Art Center directors our final suggestions and possible scenarios for the digital façade

## BACKGROUND

**Described as the neighborhood's most resilient and progressive institutions, the Hyde Park Art Center mission is to stimulate and sustain the visual arts in Chicago. It is the oldest alternative exhibition space in the City and boasts a long record of education outreach in the community.**

In addition to its wide array of art courses that people of all ages can participate in, the Hyde Park Art Center also hosts panel discussions, gallery talks, poetry readings, music performances, open house events, and a series of short pieces by guest writers that expand upon the approaches and ideas presented in each exhibition and engage a broad audience. The Art Center utilizes its diverse exhibitions program and is expecting to attain national recognition for themselves with the new building and façade to be designed by IPRO 306.

To fulfill its mission statement and goals, the Art Center actively pursues arts mentorships within the community by fostering a collective spirit among artists, teachers and students, children and families, collectors, and the general public. The Art Center was founded in 1939 and is now renovating a former University of Chicago building. With IPRO 306 to push the envelope, the Art Center hopes to inspire new loyal supporters with a new beginning.

## OBJECTIVES


**Our goal is to create a nationally recognizable icon capable of displaying artwork, advertising events or classes and integrating an element of human interaction.**

The scope of this project is to present a variety of solutions, determining and defining a system required to implement a digital façade for the new Hyde Park Art Center. The pioneering icon for the Hyde Park Art Center will engage neighbors and those who pass by, in addition to ideally attracting visitors from all over Chicago and beyond.

The projection area will be the Art Center's signature while serving many exhibition and studio needs by bringing art directly into the view of the community it serves. The idea is that the art created because of this façade will be a signature as well. Because of this, the façade system itself needs to accommodate many different digital art mediums to function as a blank canvas with opportunity for a creative manipulation by artists, visitors, and the Hyde Park Art Center to the full capabilities of the technology.

## ACCOMPLISHMENTS

- ✦ After the research and interview processes, we have selected the best combination of technology, support system and projection screen to be considered
- ✦ We have created a list of possible scenarios and uses for the digital façade
- ✦ Our team has created a website that will serve as a resource for the Hyde Park Art Center and its building architects
- ✦ Completed IPRO deliverables
- ✦ Presentation at the IPRO Day Conference
- ✦ Presentation to the Hyde Park Art Center directors and our sponsors



The NEW Hyde Park Art Center