A New City in Southside Chicago for the 21st Century

Lakeside

Arch 574: Urban Design
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**Site/Master Plan**

- **Site**
  - Former US Steel SouthWorks Site in South Chicago
  - 10 miles south of Chicago Loop
  - Between 79th and 87th Streets on Lake Michigan

- **Master Plan**
  - Sasaki Associates & Skidmore, Owings & Merrill LLP
    - 500 acres
    - 13,575 single-family dwellings & high-rise units
    - 17.5 million SF of retail
    - 125 acres of parks
    - 1,500 boat slip marina
    - New high school
Project

- Mixed-use redevelopment of North Slip Neighborhood
- **Phases**
  - Research & Analysis
  - Master planning
  - Design Development
- **Urban & Architectural Design**
  - Master Planning
  - Architectural Design
  - Multiple-Uses & Multiple-Scales
  - Sustainable Design
- **Objectives**
  - Develop program for mixed-use “urban village”
  - Develop sustainable design strategies
  - Create “incubators” for economic & sustainable growth
  - Address social, economic, & environmental sustainability
  - Anticipate future growth
Process

I Research & Analysis
- Site & Physical Context
- Climate & Environment
- Transportation Networks
- Historical/Social Factors
- Program Analysis
- Student Teams

II Programming & Schematic Design
- Develop Program & Design Guidelines
- Massing Models & Drawings (computer & hand)
- Student Teams
- Mid-term Reviews

III Design Development
- Master Plan Development
- Schematic Building Design
- Sustainability
- Student Teams
- Final Reviews
Partnership

SOM
- Skidmore, Owings & Merrill LLP, Chicago
  - Timothy Poell, Associate Director & Senior Designer
    - Project Designer & Design Leader
    - Large-scale projects
    - Broadgate Tower, London
    - Trump International Tower, Chicago
- Douglas Voigt, AICP, Director of Urban Design & Planning
  - Long-term partnerships
  - Building community
  - Social & natural systems
  - High performance infrastructures
  - Livable communities
Requirements

- Field trip(s) to Chicago
  - Firm visit
  - Site visit
- Reviews
  - Pin-ups (in-house)
  - Mid-term (w/architects)
  - Final (w/architects)
- Design Explorations
  - Study Models
  - Sketches
  - Drawings (computer/hand)
  - Details
- Other
  - Attendance/Preparation
  - Project Teams