Arch 1250 Site Planning and Sustainability

It's an Architectural Scavenger Hunt

Teamwork: *While on the field trip your team is responsible for documenting (sketch, photo, writing) items both assigned to your team and noting items that are useful to other teams. Each team will make a number of presentations during the semester.*

Team Presentation: *Each team will present either a PowerPoint slideshow or a Moviemaker Movie of their findings. All photos must include titles.*

Slideshow Presentation

The slideshow presentation is limited to the following 8 slides and presentation will be limited to 10 minutes per team. **The presentation should look <u>professional</u> in all respects.**	**Slide 1 - Course & Professor Info** **Slide 2 - Team Member Photos & Names** **Slide 3 - Topic Slide & Outline** **Slide 4 - Map it. (Show it on a map)** **Slide 5 - What did we see? (Photos or Video)** **Slide 6 - What was good? (Assets)** **Slide 7 - What was bad? (Liabilities)** **Slide 8 - How would we fix it? (Design)** **Slide 9 - Next Step in our research . . .**

Openlab Website: *Each student must create an account on the openlab website and must become a member of the course website. This website will be the primary mechanism for communicating to the class and to share and comment on the work of your classmates. The site will also be used to post handouts and assignments and to and to additionally clarify questions asked by students in the class.*

The course site is located at: http://openlab.citytech.cuny.edu/kingsiteplanningsp12/
Map Resources: http://gis.nyc.gov/doitt/nycitymap/

Individual Work: *As an individual you are responsible to add valuable information and content to the work of other teams. Comments are to be made by posting on the website. Each student must post or comment a minimum of three (3) times each week. With 12 weeks remaining each student must make a minimum of 36 posts. Additional postings and the value of your comments will have a beneficial effect on your grade.*

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Teams

- ***Inventory > Analysis > Design proposals:*** *Each team will create an inventory map and will through analysis will develop design proposals that take advantage of site assets and minimize site liabilities.*
- ***Design Proposals:*** *The goal is to identify key issues, to identify specific sites and to make design proposals which describe the goals of a design solution.*
- ***Site Map:*** *The class will create a series of coordinated maps the compile their semester findings and proposals.*

1. **Microclimate Observations:**
   - **What microclimates can you identify?**
   - **What makes each one unique?**
   - **What conditions create each of the microclimates you have identified?**
   - **What could you do to modify the microclimates?**

2. **Historic Observations & Research:**
   - **Historical uses of Waterfront.**
   - **Where do street and neighborhood names come from?**
   - **Artifacts of the past? Do you see re-use?**
   - **How does the past affect current and future uses?**
   - **Are past uses beneficial or will they require remediation?**
   - **Long term impacts and future development plans.**

3. Circulation Observations:

- ❖ **Types of circulation**
  - ➢ **(pedestrian, vehicular, bicycle routes, etc.)**
  - ➢ **(public/private)**
- ❖ **Nodes and Transportation Hubs**
- ❖ **Are all modes compatible? Are their conflicts? Where do they cross?**
- ❖ **Wayfinding - what can you do to help people find their way?**

4. Parks & OpenSpace Observations:

- ❖ **Nature of OpenSpace (Hardscape / Landscaped Park / Waterfront)**
- ❖ **Pattern of OpenSpace. (Figure/Ground and Ground/Figure)**
- ❖ **Social and Historical Importance of OpenSpaces**
- ❖ **Hierarchy of spaces from Private to Public.**

5. Land Use / Zoning / Activity Observations:

- ❖ **Land Use/Zoning**
- ❖ **Note building heights and uses.**
- ❖ **What edges and adjacencies do you observe?**
- ❖ **Seasonal Activity Patterns**
- ❖ **Daily Weekday/Weekend Activity Patterns**
- ❖ **Commercial / Residential / Industrial**
- ❖ **How has use and activity changed over time?**

6. **Environmental / Sustainability Observations:**
   - ❖ **Ecology**
   - ❖ **Flora and Fauna**
   - ❖ **Noise**
   - ❖ **Sun/Shadow**
   - ❖ **What considerations for creating a positive environment?**

Shared Teams

- ➢ **Where do the groups overlap?**
  - ❖ **Coordinate the work of your team with the work of other teams.**
  - ❖ **Where do issues and design suggestions overlap?**
  - ❖ **Everyone must contribute to the following additional topics.**

1. **Hydrology / Topography / Materials Observations:**
   - ❖ **Site Lines - (Views to and from)**
   - ❖ **Drainage**
   - ❖ **Material types (hard vs soft, absorbent vs impervious)**

2. **People Related Observations:**
   - ❖ **Who comes to the neighborhood & why?**
   - ❖ **Where do they gather & why?**
   - ❖ **How long do they stay in different locations?**
   - ❖ **What are the demographics?**