

FNBK [field notebook]

>> OBSERVING SYSTEMS CONNECTIONS AMONG **GROUND / SKY / HERE / ELSEWHERE**

Close and intentional observation is an essential skill for contemporary designers. Over several weeks you will develop an archive of observations, with supporting images and data, that you have collected in New York City.

CHOOSE A SITE>> Your site needs to be a single, outdoor location in NYC. This project is not about staging images, but meaningfully paying attention to changes that can be observed on a regular basis at your local, bodily scale. Examples of change include: **seasonal variation** (plants, light, shadow etc.) **atmospheric change** (air quality, clouds etc.), changes in the **built environment** (construction projects, traffic patterns etc). Choose a site that's convenient for you and that you will enjoy visiting regularly. **You will visit your site three times: (documentation due on your LP 3/7, 4/04, 4/25)**

1) RECORD DATA>> Neatly record the following in your FNBK:

(I recommend using the Weather Underground APP: <http://www.wunderground.com>)

1) RECORD TODAY'S DATE and TIME AND LOCATION

2) AIR QUALITY PM 2.5 (particulate matter):

4) TEMPERATURE

5) WIND SPEED

6) HUMIDITY

7) UV INDEX

8) TIME OF SUNRISE/SUNSET TODAY

9) RECORD THIS WEEK'S LEVEL OF CO₂ (Carbon Dioxide) in the atmosphere. Global CO₂ levels are measured in PPM (parts-per-million) at the Mauna Loa Observatory in Hawaii. Data can be accessed at <http://co2now.org/Current-CO2/CO2-Now/global-co2-board.html>

2) TAKE A PHOTO>> For each visit, curate a **SINGLE** image of your site. Print and paste this phot into your FNBK. Presentation and quality of printing will be assessed.

3) PAUSE WITH THE CHANGES UNFOLDING HERE>>

Set the timer on your phone for 60 seconds and do nothing but look/listen to what you see around you at ground level. Then, record observations. What has changed since your last visit? Who/what else is present? Can your body sense what the data describes in numbers (wind speed, temperature, humidity)? **Then, look UP at the sky. Record observations.** What do you see? What colors are present? What kinds of clouds? If so, how fast are they moving?

4) CONNECT WITH SYSTEMS ELSEWHERE>>

Look up the **temperature, wind speed and air quality** for one other location on Earth (your hometown, somewhere you'd like to visit or heard about in the news etc.) and record this data. This second, additional location can vary from week to week.

PRESENTATION AND DISCUSSION

April 25, 2019 (WEEK 14)