

## DIGITAL MEDIA | CMU SoA PRECOLLEGE 2019 | WEEK ONE

IMAGINE: Digital images saturate our world, and are often criticized for blurring the line between reality and fiction. But that same quality is what allows us to speculate, to posit new realities and weave them into our lives.

0701\_UNSELFIE: Use your phone to take or share a photo of the person sitting next to you. Email, share, or otherwise upload the photo to your computer. Ask the person two questions: Where are you from? And if you could pick anything, what would be your *architectural* super power? Oh, and make sure you get their name, too. Using Photoshop, assemble an image that represents these answers and incorporates their photo.

WHAT: The final output for this assignment consists of one square jpg 972x972px. File name to contain your last name and your partner's first name (sample file name for this assignment: wk1\_perry\_unselfie\_gordon.jpg).

WHEN: Digital submission due in class 30 minutes after announcement, July 1.

0704\_WITHINOUT: Start with one "urban" photo and one "rural" from wk2\_withinout folder. Your first task ("without") is to remove a building from each. This intermediary step should be saved with the background patched as if the building removed was never there in the first place. Your second task ("within") is to take the urban building and place it in the rural scene, and vice versa. You will need to use advanced selection tools and significant control over your layers. Content aware tools and clone stamping will come in handy for broad strokes, but use other tools to refine all four images and make the scenes feel complete.

Inspired by Anton Repponen's *Misplaced*.

WHAT: The final output for this assignment consists of four jpps 7.5x10" at 150dpi. File name to contain your last name (sample file name for this assignment: wk1\_perry\_within1.jpg, wk1\_perry\_within2.jpg, wk1\_perry\_without1.jpg, wk1\_perry\_without2.jpg).

WHEN: **Digital submission due at 8pm, July 4. [typo revised 07/01]**

SYSTEMS: We take "copy and paste" as a given in any interface because, well, computers are good at data transfer and replication. This exercise will utilize advanced manipulation and composition techniques in Photoshop that exploit the program's ability to easily repeat and array components of an image.

0704\_MEDLEY: Working from any (3 minimum) images provided in the wk1\_medley folder, construct a new building plan. Think about how the pieces might come together compositionally (don't think dwell too much on the functionality of your new building). Try to use various selection, transparency, transformation, and cut/copy/paste tools. Make use of your layers!

Inspired by Daniel Libeskind's collages. [reference added 07/01]

WHAT: The final output for this assignment consists of one square jpg 2000x2000px. File name to contain your last name (sample file name for this assignment: wk1\_perry\_medley.jpg).

WHEN: Digital submission due at 8pm, July 4.

0704\_EARTHVIEW: Choose one of the tiles from the wk1\_earthview folder to work with. Extend the canvas to match specs but do not resize the tile itself. Study the pattern you've chosen, and reflect on how that pattern might extend further - think of the tile as part of a much larger system. Using the tools you've learned so far, extend the pattern - you may make minor adjustments to the edges of the original tile, but it should remain largely intact and recognizable. Again, you are extending the pattern, not modifying it.

WHAT: The final output for this assignment consists of one square jpg 972x972px (reference size.png in resources folder for setup instructions). Original tile size should not change. File name to contain your last name (sample file name for this assignment: wk1\_perry\_earthview.jpg).

WHEN: Digital submission due at 8pm, July 4.

OPTION TO RESUBMIT: If you choose to resubmit EARTHVIEW, MEDLEY, or WITHINOUT, this deadline for revisions is due 8pm on Saturday, July 6. Final evaluation will reflect **both** original and revised work. File names should add "rev" suffix (e.g. wk1\_perry\_earthview\_rev.jpg) and **not** overwrite the original file.