

**Ohio University**  
College of Fine Arts  
School of Art + Design  
**Interior Architecture**

## **Introduction to Design Process and Programming**

ART 2650 Fall Semester, 2020 Online

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### **Assignment #5: "Scale: Figures of Significance"**

**Due: Monday, October 19: 10:00**

The ability to perceive objects and spaces as having specific, recognizable, size depends upon the presence of absolute measuring references, such as a yard stick, ruler, measuring tape,

OR the presence of a familiar living creature,

**a human figure**, which is a very strong reference for size and scale even though human beings do vary in size (think of Kareem Abdul Jabbar, 7'-2" tall, vs tall Ariana Grande, 5'-1" tall)

Defining places, spaces, and objects in relation to human perception, experience, and size, **scale** is the characteristic that allows us to understand rooms, objects, cities and regions as such.

The relative size of a pencil, a chair, a room, a building, is communicated, in part, through the hierarchy of scale giving elements within the thing, and through the relationship of those elements to a human being.

This project is about:

- a human relationship to the built environment: this is addressed in the theories of Anthropometrics, Ergonomics, and Human Factors.
- an understanding of interior construction in terms of exploring possibilities
- a good way to begin any design exploration is by asking yourself: what if?...
- craft in making physical models
- creative expression in project presentation

Deliverables:

1. **Make nine human figures**

- use material(s) that are durable and are of good quality.
- NO FOAM CORE is allowed. (it contains non bio-degradable plastics)
- examples of such materials include, but are not limited to, mat board, sheet metals, thin wood, heavy paper, sheet plastics. Be creative, explore material options.

2. Select an actual **specific, individual, famous person** that you find inspiring in some way; a real person, not a cartoon character, not a super hero, a real person, from the past or alive today: a human being.

3. Write a one page (typed) statement/explanation of why you selected this individual, and how doing this project impacted your understanding of the principle of 'scale' and the theories of Anthropometrics, Ergonomics, and Human Factors.

You are to select a specific person, (Frank Lloyd Wright, for example).

The figure you select should have definite, clear visible attributes, characteristics, and hopefully design implications or meaning for you personally.

The character of this figure should add to the design sensibility of your own design work. It should express some aspect of your design sensibility.

You must find a photograph of the specific person, or a representational drawing, and apply it to the nine scale figures.

The nine figures are to be of the same person and from the same image.

The figures are to be 'the same' except for their size.

The figures must be able to stand up, on their own! they must be sturdy! they must each have a base, and must stand up on their own.

The human figures are to be 1/2", 1", 2", 3", 4", 6", 8", 10", 12" tall

***these must be very well crafted:***

these figures must elicit from me a response of "Ahh, very nicely done"

