# ANT2016: Spatial Dynamics

Overview: biomorphic and geometric

Summer, 2016

#### Content



William Latham, Organic Art, 1996

http://www.medienkunstnetz.de/works/organic-art/images/2/

- Introduction of instructor (external)
- Overview the course (website)
- Biomorphic formation
- Geometric formation
- General introduction of the studio

## Biomorphic

- Organic, irregular shapes that relate to natural forms and processes.
  http://edu.moca.org/education/curric/glossary
- Derived from the Greek words bios (life) and morphe (form), a term referring to abstract forms or images that evoke associations with living forms such as plants and the human body.
  http://www.moma.org/learn/moma\_learning/glossary
- An attribute related to organic, since it describes images derived from biological or natural forms; it was a term frequently used in early to mid-20th century art. The art of Miro, Arp and Calder contains examples of these simplified organic forms.

http://www.ndoylefineart.com/glossary.html#anchor\_1069

• Jean Arp, Henry Moore, Joan Miro, Alexander Calder http://www.galleryintell.com/artex/demeter-jean-hans-arp/ http://correr.visitmuve.it/en/mostre-en/archivio-mostre-en/jean-arp-sophie-taeuber-arp-dada-and-beyond/2011/10/4844/jean-arp/ http://www.miandn.com/artfairs/the-art-show-2013/works/1/



Jean Arp, Ganymède, 1954/57-59

# Biomorphic formation

• Cardboard armature (planar construction).



#### Geometric



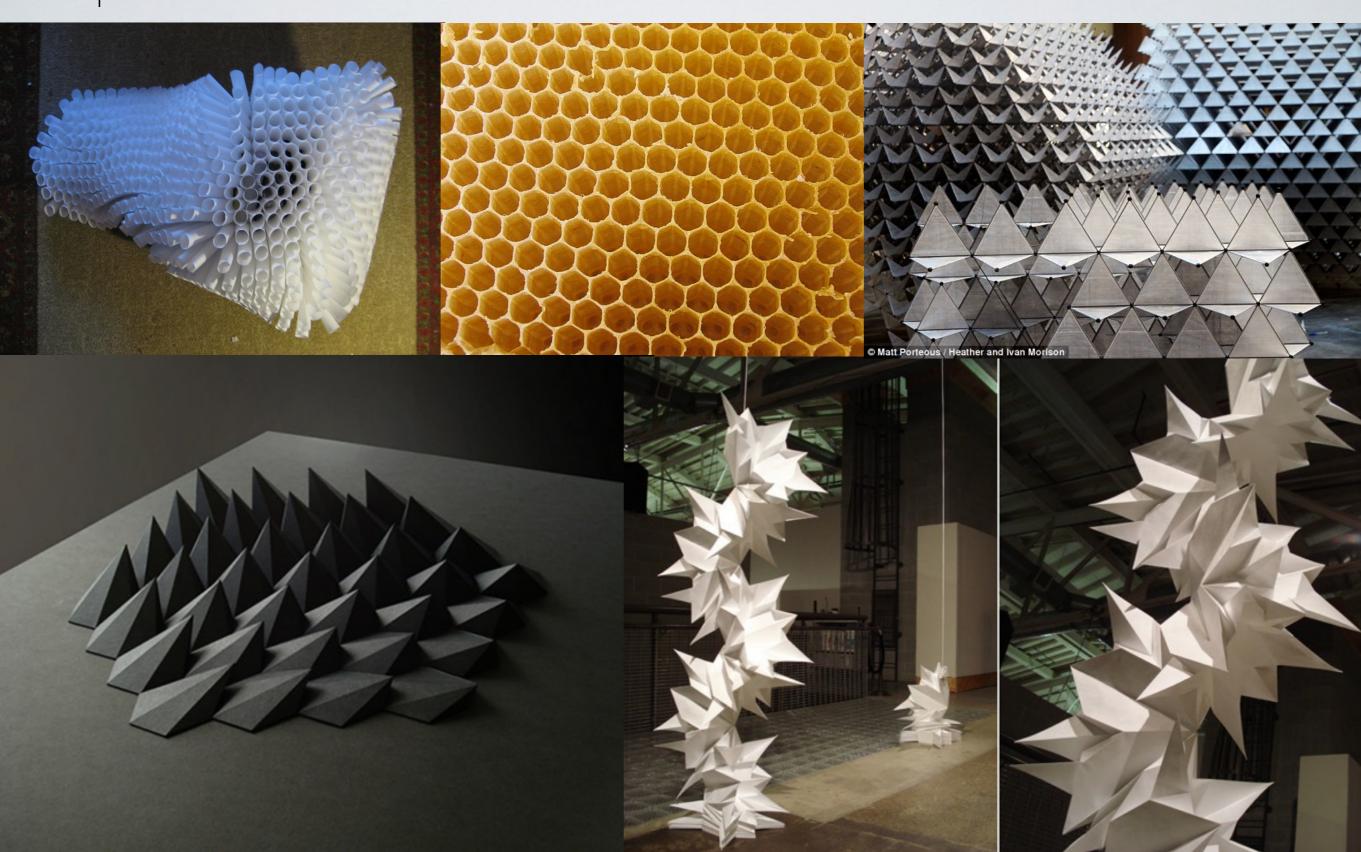
This kimono is geometric in its construction, the surface design is organic in form. http://char.txa.cornell.edu/language/element/form/form.htm

- A: a branch of mathematics that deals with the measurement, properties, and relationships of points, lines, angles, surfaces, and solids; broadly: the study of properties of given elements that remain invariant under specified transformations.
- B: a particular type or system of geometry.
  <a href="http://www.merriam-webster.com/dictionary/geometry">http://www.merriam-webster.com/dictionary/geometry</a>
- Geometric forms are those which correspond to named regular shapes, such as squares, rectangles, circles, cubes, spheres, cones, and other regular forms. Architecture, such as this example by Frank Lloyd Wright, is usually composed of geometric forms. These forms are most often thought of as constructed or made.

http://char.txa.cornell.edu/language/element/form/form.htm

### Geometric formation

• Spatial cell and unit forms.



## Biomorphic & Geometric



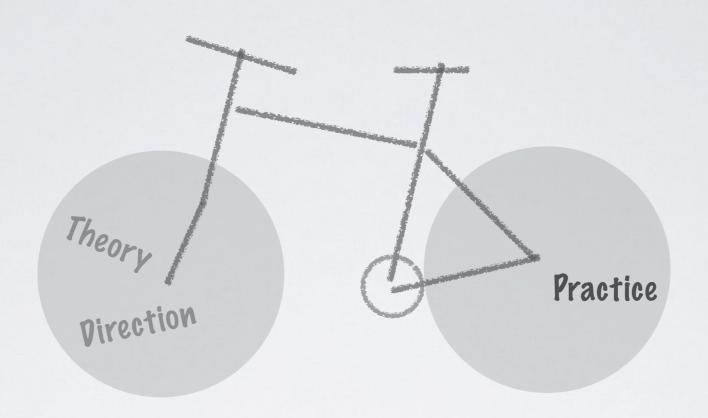
Rogan Brown, Outbreak, Hand cut paper, foamboard, transparent domes, 147x79x20cms / 58x31x8 inches 2014 http://roganbrown.com/artwork/3543642-Outbreak.html

### Installation & display

Interconnection of two forms with light and shadow



### Experimentation on forms and structure



- Knowledge + experimentation + experience + senses
- Experiment hypothesis: what if?
- Problem statement: find your own important question, related to your field.
- Make your subject very specific: find a keyword for your practice.
- Reciprocal processes between research, meditating, and making.
- Expression & problem solving & portfolio

Students' works