

17 Modern Movements

Sunday, March 13, 2016 2:45 PM

TODAY

Any cube animation flip books to show?
Feel free to post inspiring examples of art/engineering links in Links category
Add your video to get points for your Main Project Design Review post

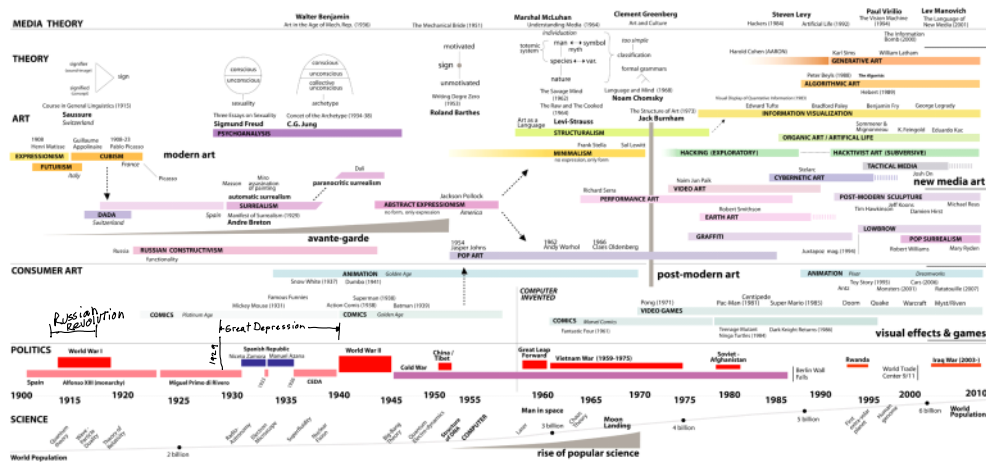
Due dates for comments. Extended deadline for DR2; to last night. When should comments be due?

Friday? OK, yes.

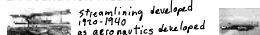
For This Weds post (Youtube videos,) Sunday critiques due.

Behruz: please create spreadsheet showing who has received two in-depth critiques.

Yes, if your DR 1&2 arent done yet, do them ASAP.



Timeline of 20th c. Art and New Media



Rama Hoetzlein (c) 2011
www.rchoetzlein.com

<http://www.rchoetzlein.com/website/artmap/>

1850 1860 1870 1880 1890 1900 1910 1920 1930 1940 1950 1960 1970 1980 1990

Arts & Crafts 1850-1914

Aesthetic Movement 1870-1900

Jugendstil 1880-1910

Art Nouveau 1880-1910

Deutscher Werkbund 1907-1935 Undorned surfaces

Constructivism 1917-1935

De Stijl 1917-1931 Mondrian

Bauhaus 1919-1933

International Style 1920-1980

Art Deco 1920-1939

Organic Design 1930-1960

Streamlining 1930-1950

Post-War 1945-1958 Mid Century Modern

Pop 1958-1972

Radical Design 1968-1978

High Tech/Matt Black 1972-1985

Post-Modernism 1978-present

Fiehl, Charlotte & Peter. Design of the 20th Century. Taschen America, 2012.

Your team will

Pick a modern-ish design movement from the envelope

Choose whether to investigate architecture, furniture, other products, or a combination
Google and otherwise investigate to

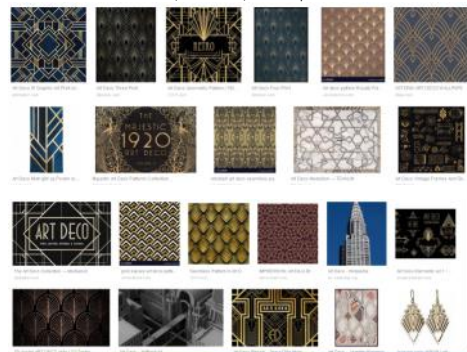
Google and otherwise investigate to

- list the common elements that identify this movement
- assemble 3 or 4 exemplar images

Be sure to take notes, so when we next play the Aesthetics Game with these design movements you will be able to apply these aesthetics to random products.

A decorative style, not a design movement. Drew from ancient Egypt, tribal art, Surrealism, Futurism, Constructivism, Neo-Classicism, geometric abstraction, popular culture and the Modern Movement.

However, unlike the minimalist philosophy of Modernism, Art Deco was maximalism; luxury goods, often handcrafted of fine materials; exotic woods, mother of pearl.



Boulder Courthouse
Napier, in New Zealand
Tulsa Oklahoma Church
Great Gatsby
Rockefeller Center, Empire State building in NYC

Officially killed by WWII and International Style, revived in the 1960's. Fiesta ware lives.
<http://www.smithsonianeducation.org/idealabs/ap/artifacts/fiesta.htm>



Lannie's Clocktower
Lobby - Denver

https://en.wikipedia.org/wiki/Daniels_%26_Fisher_Tower
Built in 1910; not such a great example of Art Deco. Is actually more Edwardian (traditional) architecture. Has amazing Yule Marble in the elevator lobby, from near Marble CO

Humanized design, Wholistic approach:

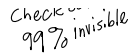
Organic architecture is a [philosophy of architecture](#) which promotes harmony between human habitation and the natural world through design approaches so sympathetic and well integrated with its site, that buildings, furnishings, and surroundings become part of a unified, interrelated composition.

From <https://en.wikipedia.org/wiki/Organic_architecture>

Prime example: Frank Lloyd Wright
<https://www.google.com/search?biw=1218&bih=596&tbm=isch&q=frank+lloyd+wright+buildings&revid=1463113666&sa=X&ved=>



check out
99% invisible

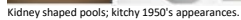


Philip
Johnson?
New Caanan
House
museum
https://en.wikipedia.org/wiki/New_Canaan_House

https://en.wikipedia.org/wiki/Glass_House

<https://www.google.com/search?btn=uch&q=international+st+vie+furniture&cd=530428088&sa=X&ved=0ahUKEwjnd7y98FLAhVV5WM30VYZeAp8Q1Q8KA&dur=1.5&biw=1218&bih=388>

From <<https://en.wikipedia.org/wiki/Blomorphism>>



Streamlines in a flow are defined by being tangent to the flow field. Streamlines show the direction of the flow.



When an object follows the contours of the flow streamlines, drag is reduced (form drag, not viscous drag). This is 'streamlining' the object.



Design in a Nutshell, from the British Open University: American Industrial Design.

http://www2.open.ac.uk/openlearn/design_nutshell/index.php#



Wikipedia says that American version of Bauhaus and International is Mid-Century Modern.
"Good Design" = Rational approach to design process using the formal, technical and aesthetic principles of the Modern Movement. Used heavily at Braun. Designer: Dieter Rams



Two movies with great 1950's aesthetics:
 Kitchen Stories, a sweet film set in Norway
 The Shape of Water, has excellent grungy post-WWII green industrial equipment.