

01.07.19

Herbert Bayer

BA'NDO *LAB*



Herbert Bayer Kimdir?



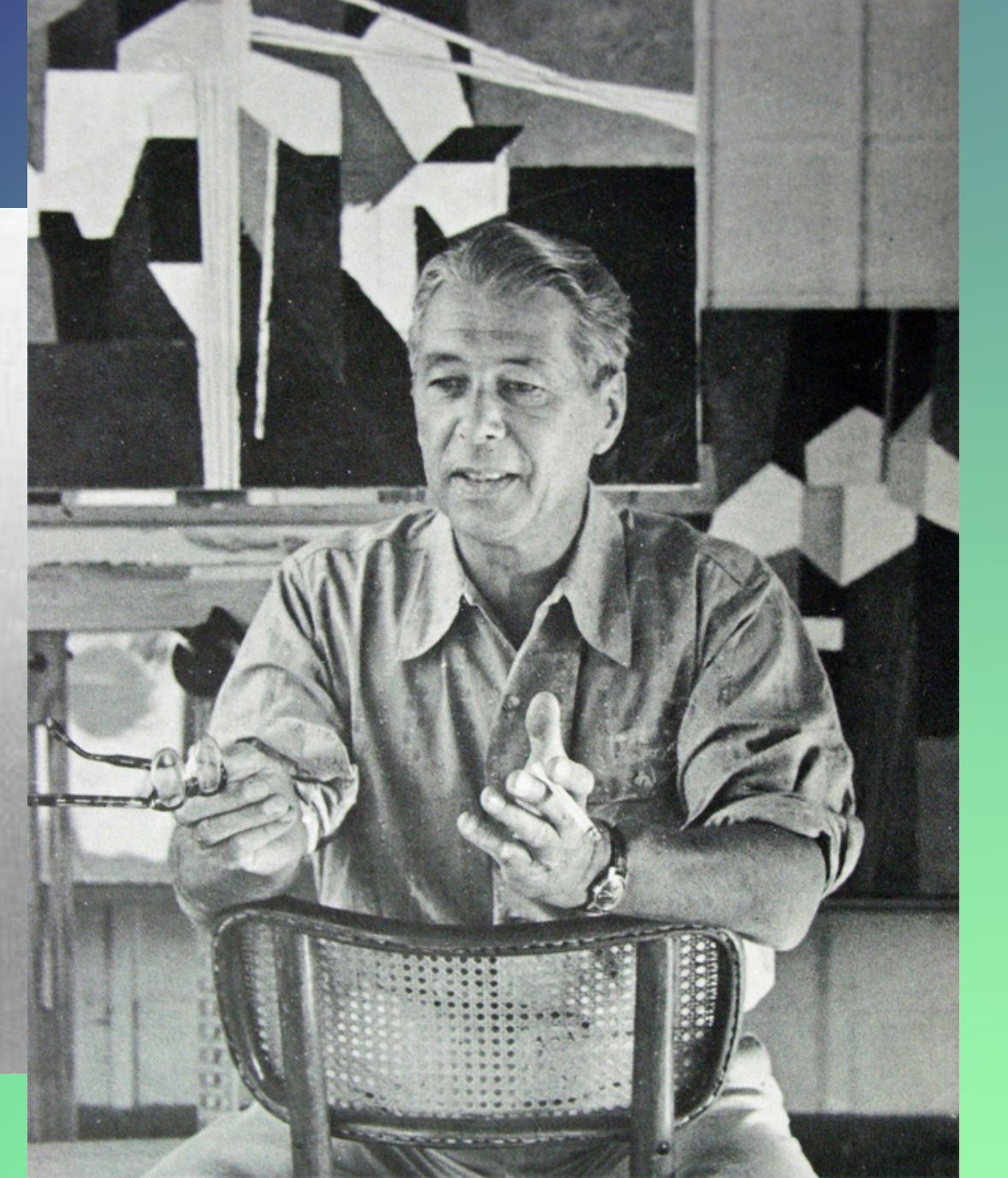
1900
Avusturya



1919
Berlin,
mimar ıraęı



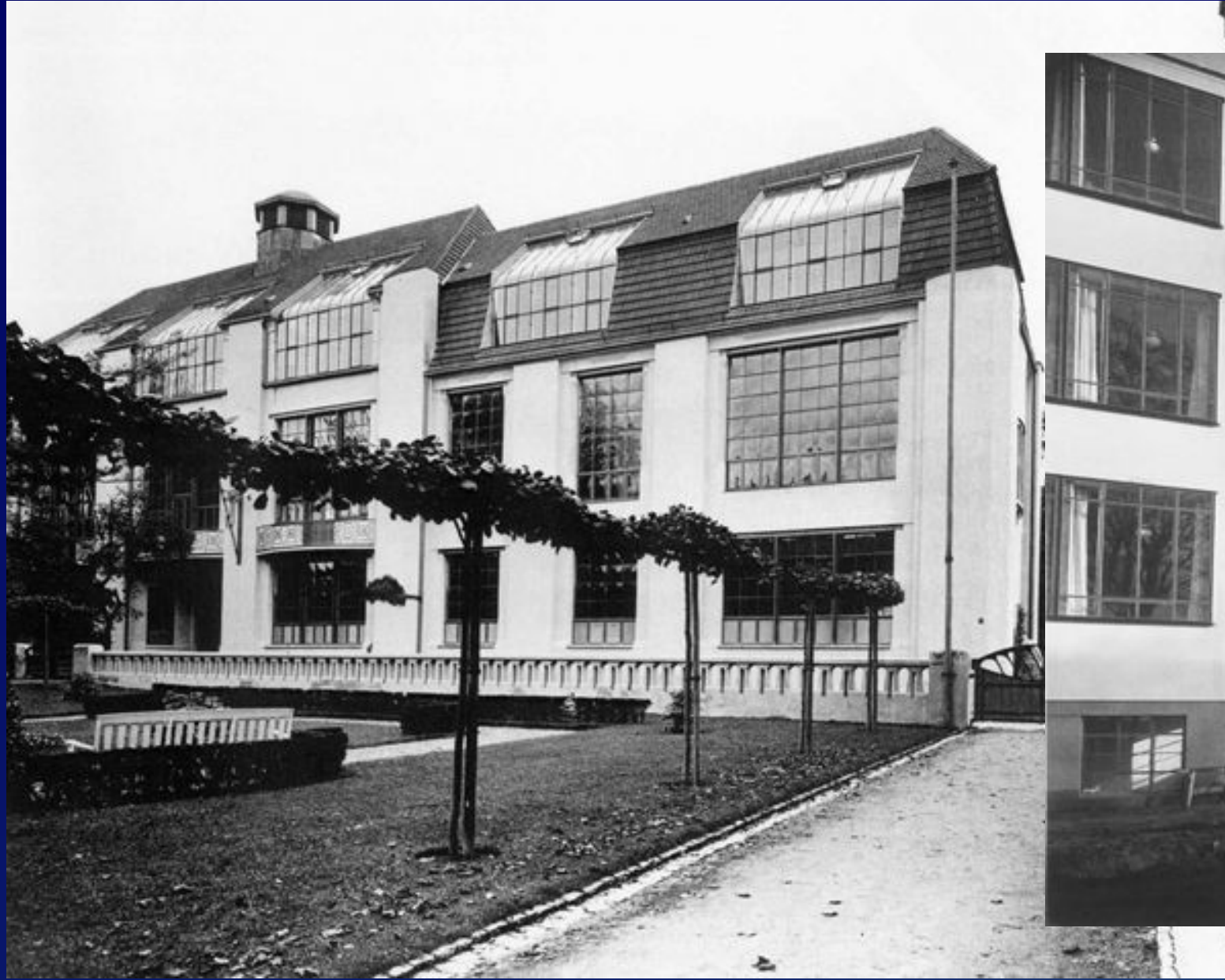
1921-1925
Bauhaus



Bauhaus

1919 yılında mimar **Walter Gropius** tarafından kurulmuştur
Bauhaus = 'İnşa Evi'

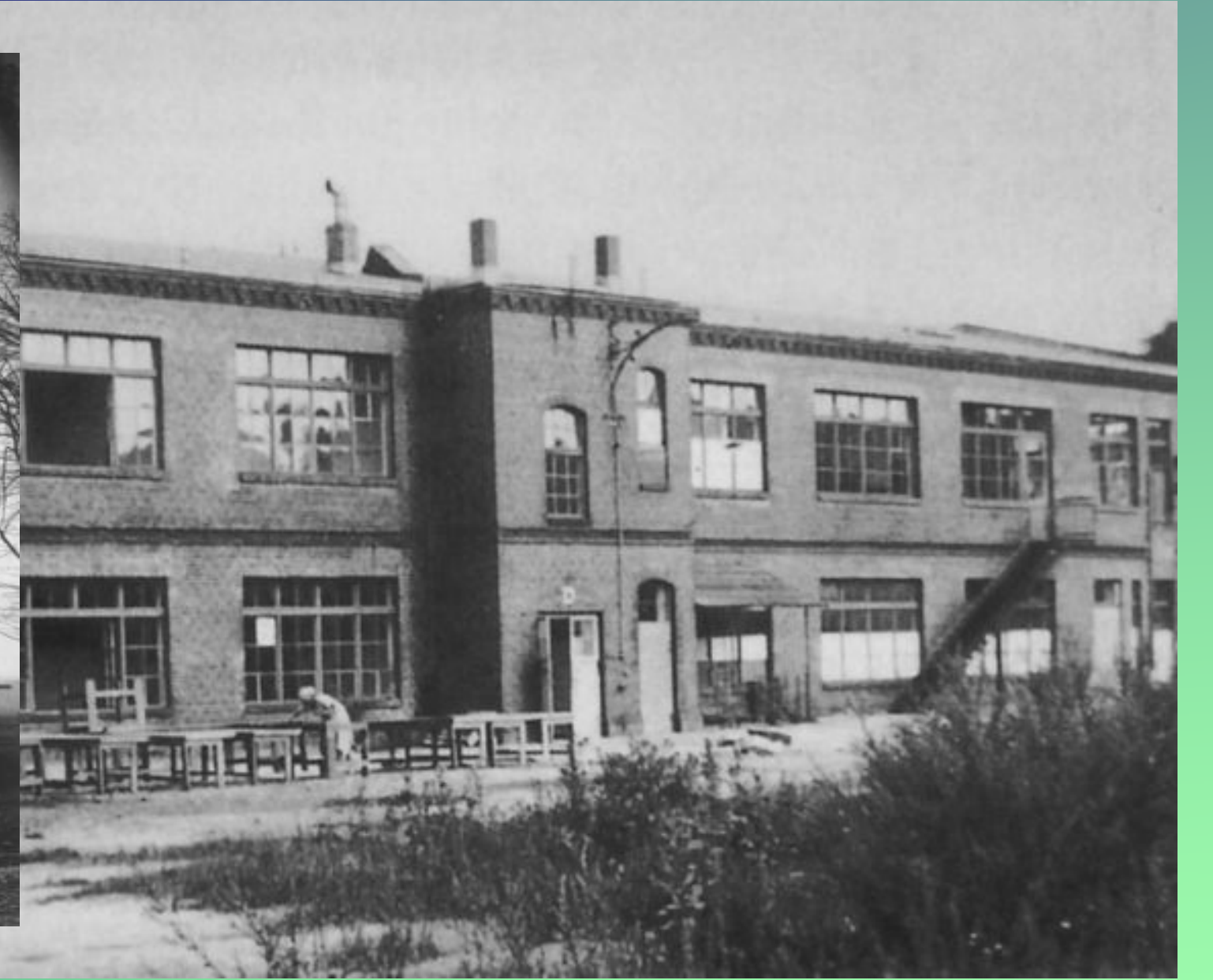
1919 - 1925 Weimar



1925 - 1931 Dessau



1932 - 1933 Berlin



bauhaus100.com



Wassily Kandinsky'nin Sergisi ve 60. Doğum Günü
için poster tasarımı. (1926)



Universal

The diagram illustrates the anatomical structure of the word "glücklich" in a sans-serif typeface. It features horizontal guidelines for ascender height, median, baseline, and descender height. Labels identify specific parts: "counter" for the internal spaces, "stroke" for the main vertical lines, "umlaut" for the two dots on the 'ü', "title" for the dot on the 'i', "ascender" for the top of the 'h', and "descender" for the bottom of the 'g'. Red arrows indicate the "shoulder" and "arm" of the 'k'. A red L-shaped bracket is at the top right, and a red horizontal line is at the bottom.

TYPE ANATOMY
glücklich: adjective, German word for "happy"

6 7

abcdefghijklmnopqrstuvwxyz

HERBERT BAYER: Abb. 1. Alphabet
„g“ und „k“ sind noch als unfertig zu betrachten

Beispiel eines Zeichens in größerem Maßstab
Präzise optische Wirkung

Abb. 2. Anwendung

STURM blond

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399

Herbert Bayer: Design for a universal alphabet - universal für alle universaldrift 1926 - 40g 1440x1000, born 2014 - baubausarchiv gmbh, berlin - www.baubausarchiv.de

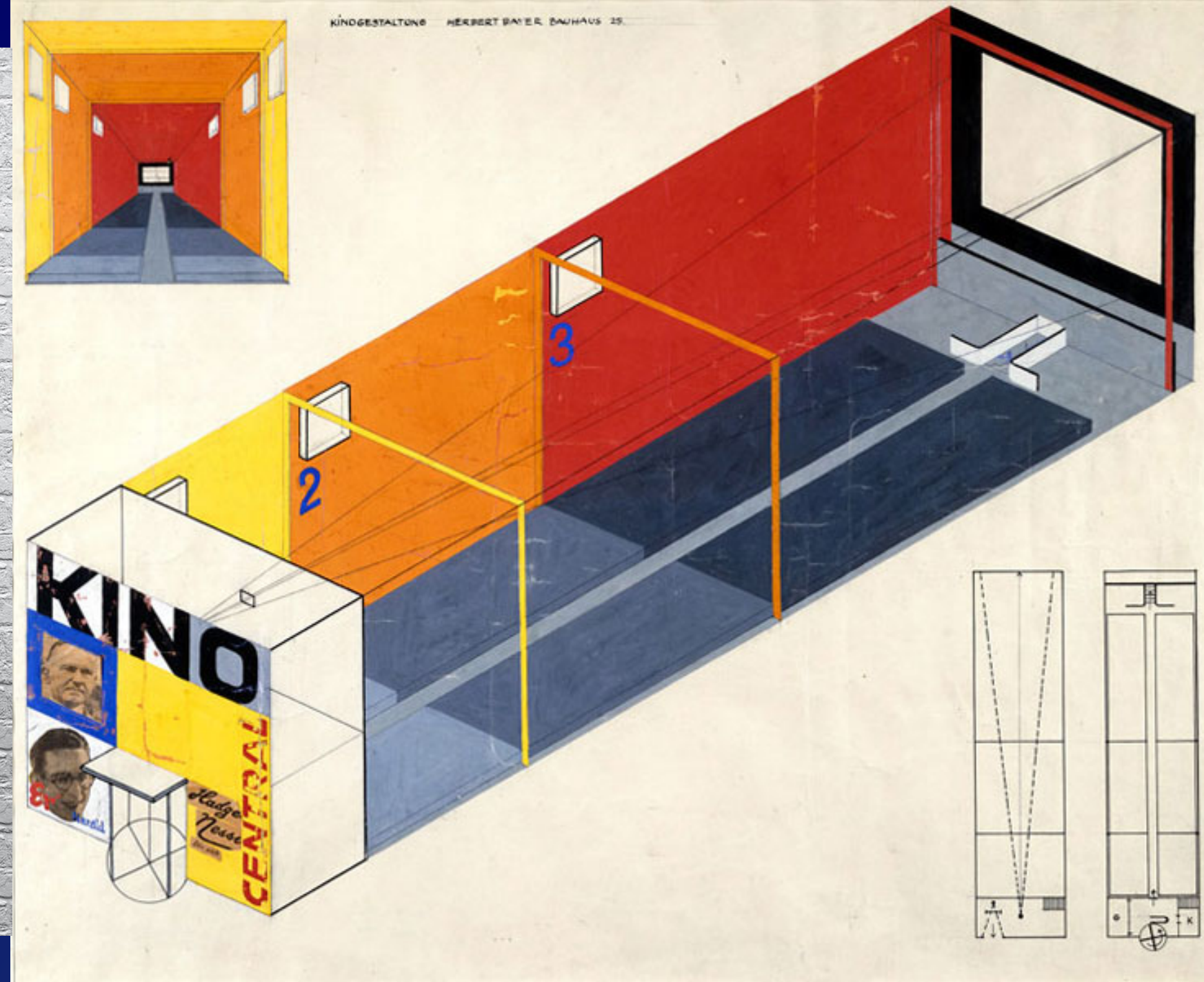
bd

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Kiosk Tasarımı (1924)



Sinema Salonu Tasarımı (1924)



Kiosk Tasarımı (1924)



Kiosk Almanya'da ve bazı Avrupa ülkelerinde gazete, sigara vb. satan büfeye verilen ad.

Bir Diş Macunu Üreticisinin Ticaret Fuarı Standı (1924)





Olivetti (1959)



Fotomontaj, Otoportre
(1932)

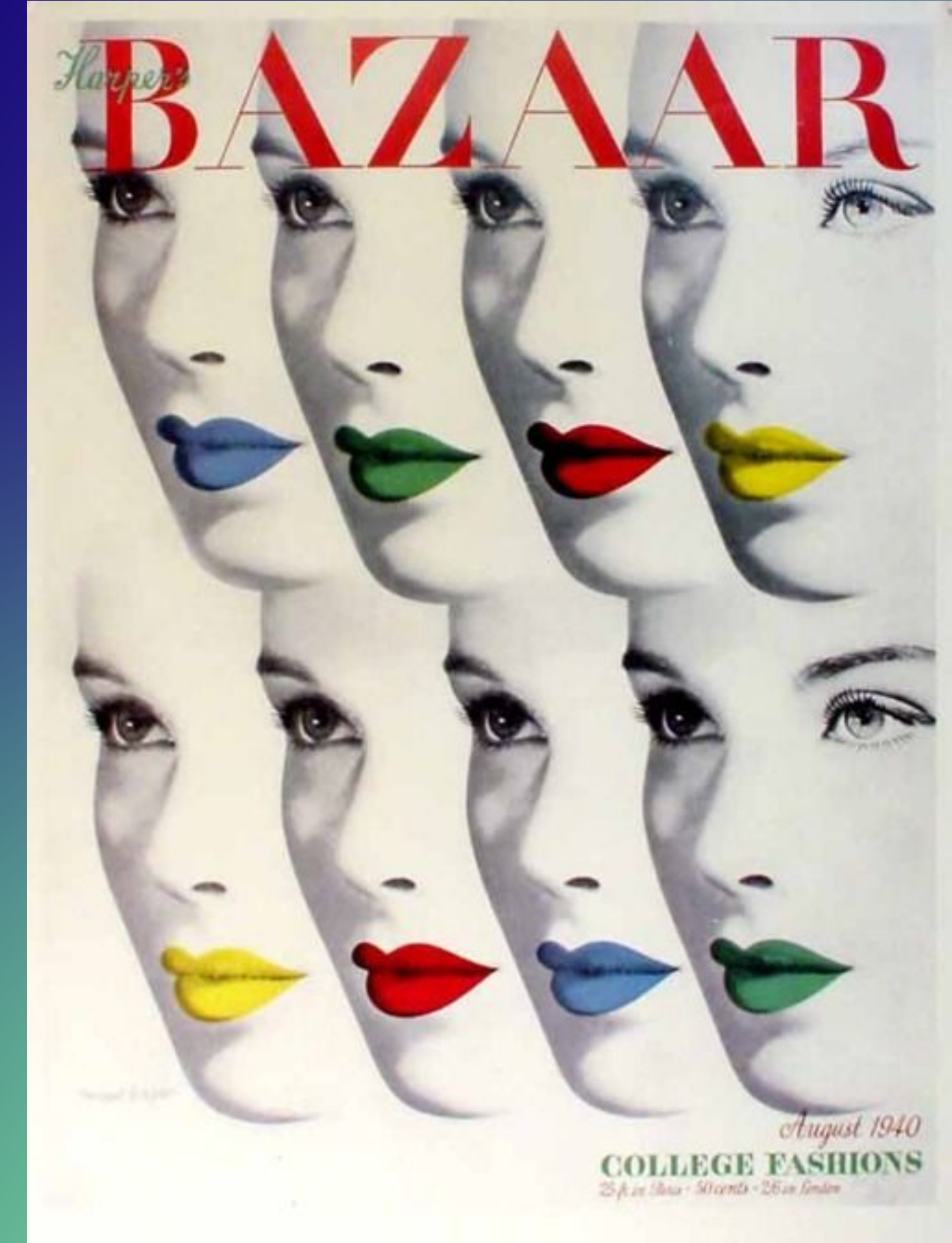


Fotomontaj,
Yalnız Metropol İnsanı
(1932)



1938 yılına kadar Berlin'de grafik tasarımcı, reklamcı ve ressam olarak çalıştı.

Paris Vogue dergisinin sanat yönetmenliğini yaptı.



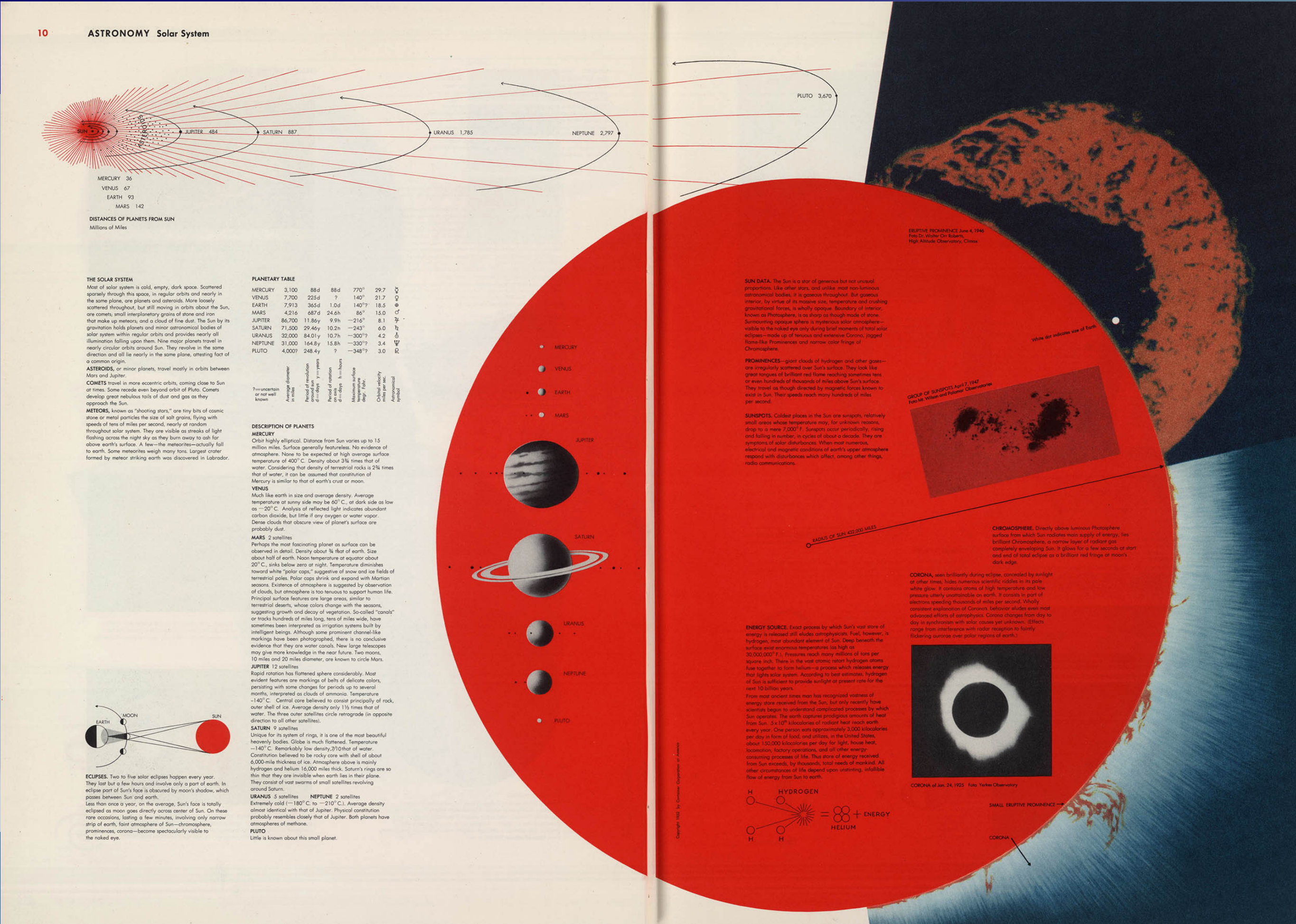
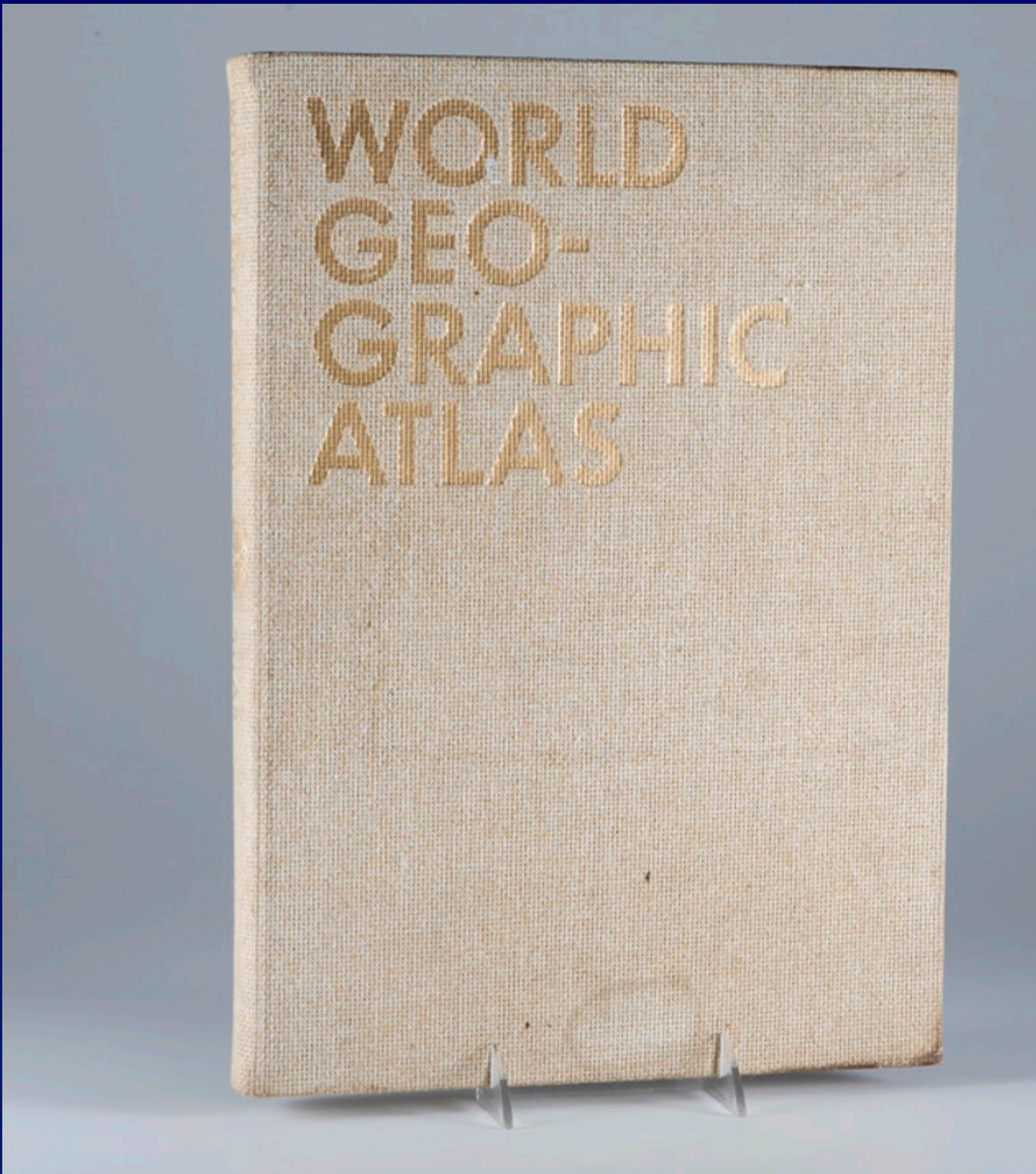
1940 Ağustos Kapak Tasarımı

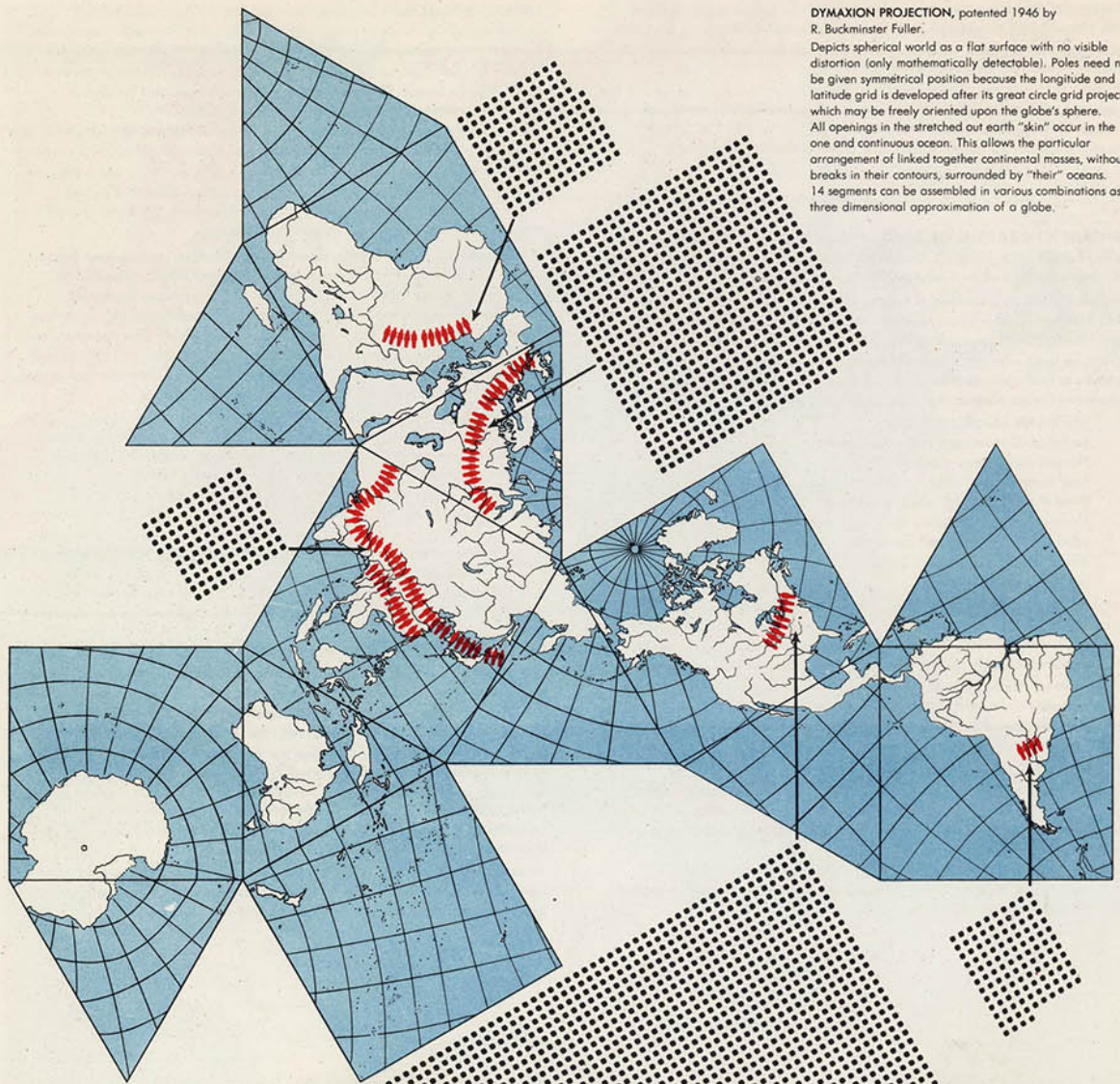
1938 - 1974



World Geo-Graphic Atlas, (1953)

2.Dünya Savaş'ı Sonrası Yaşamın Jeopolitik Manzarasını Ele Almak





DYMAXION PROJECTION, patented 1946 by R. Buckminster Fuller.
Depicts spherical world as a flat surface with no visible distortion (only mathematically detectable). Poles need not be given symmetrical position because the longitude and latitude grid is developed after its great circle grid projection, which may be freely oriented upon the globe's sphere. All openings in the stretched out earth "skin" occur in the one and continuous ocean. This allows the particular arrangement of linked together continental masses, without breaks in their contours, surrounded by "their" oceans. 14 segments can be assembled in various combinations as three dimensional approximation of a globe.

1 = 1% OF WORLD ANIMATE POPULATION
The curved arrangement of symbols indicates roughly the major population concentrations (see pgs. 28-29).
EACH DOT = 1% OF WORLD'S HARVESTED ENERGY SLAVE POPULATION
(animate power serving man)
IN TERMS OF HUMAN EQUIVALENTS (Total 3800%)

WORLD ENERGY MAP

by R. Buckminster Fuller

Short strands of red man symbols represent percentage of world population living in each region.
Black dots represent "energy slaves" serving these regions.
"Energy slaves" are determined as follows:
One man in one 8 hour day can do approximately 150,000 foot pounds of work (one foot pound = energy required to lift one pound one foot vertically).
1950 world consumption of energy from mineral fuels and waterpower (not including atomic fission) is estimated at 80-116 quintillion foot pounds. Assumed that man's overall mechanical efficiency converts only 4% of consumed energy resources into work, the net annual profit is 3-1/5 quintillion foot pounds.
Dividing this figure by 37-1/2 million foot pounds, one year's (250 work days) energy output of one man, the result is 85-1/2 billion man year equivalents of work done by machines and structures. These equivalents we call "energy slaves" serving man.
85-1/2 billion energy slaves — 38 energy slaves per capita
2-1/4 billion world population

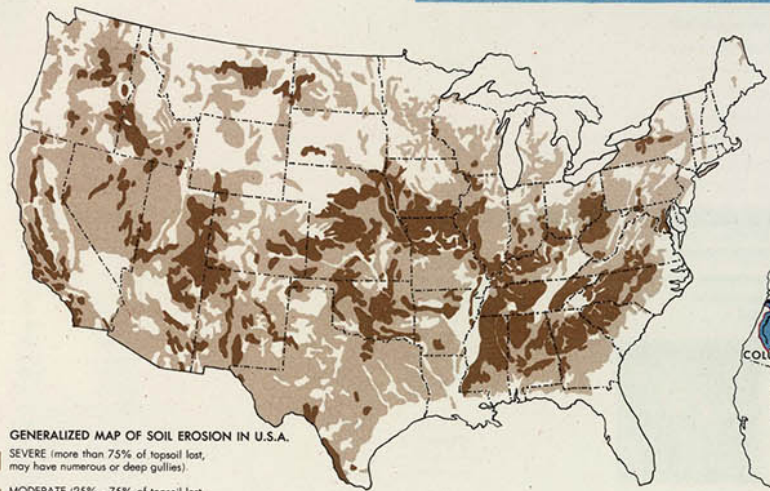
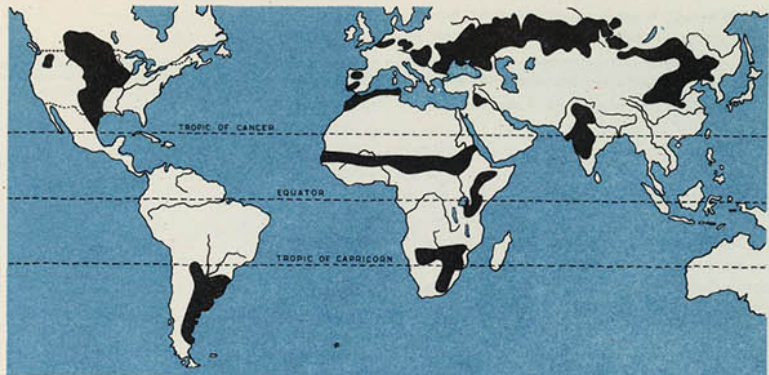
Note

The atomic energy resource consumption during this period in various countries is not available but would probably tend to increase even further the present disparity of respective world energy advantages.
Also note that energy slaves are not confined to narrow range of physical conditions limiting man's activities for they can work "comfortably" anywhere between absolute zero and 5,000°F., or submicroscopic precision and at speed of 186,000 miles per second.

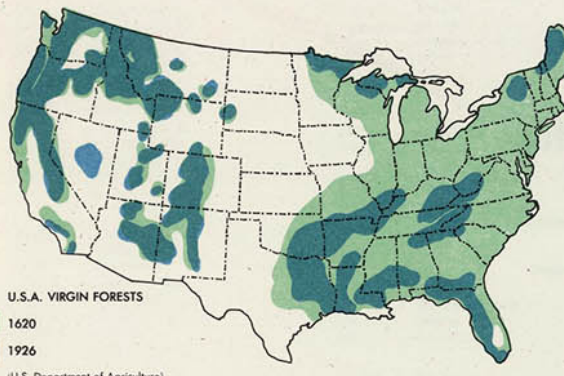
	A	POPULATION	ENERGY SLAVES	POPULATION	ENERGY SLAVES	POPULATION	ENERGY SLAVES	POPULATION	ENERGY SLAVES
ASIA	50	2,565,000,000	3	114	2	114	2	114	2
EUROPE	24	14,335,000,000	17	646	27	646	27	646	27
AFRICA AND MEDIT. WORLD	12	3,450,000,000	4	152	13	152	13	152	13
NORTH AMERICA	8	62,413,000,000	73	2774	347	2774	347	2774	347
SOUTH AMERICA	4	2,565,000,000	3	114	28	114	28	114	28
CENTRAL AMERICA	1	0	0	0	0	0	0	0	0
ALL OTHERS	1	0	0	0	0	0	0	0	0
	100%	85,500,000,000	100%	3800%		3800%		3800%	

PROPORTIONAL % OF WORLD'S ENERGY SLAVES in terms of A PER HUMAN PER AREA (in round numbers)

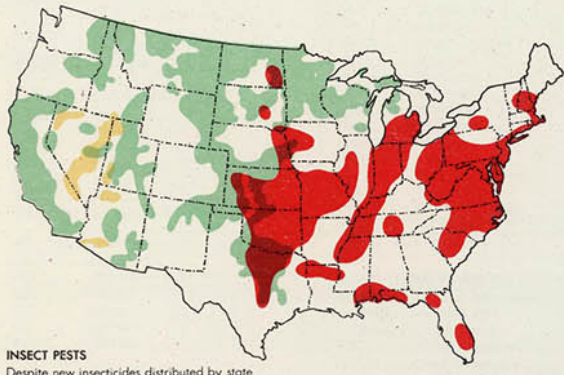
PRINCIPAL BLACK SOIL AND RELATED SOIL AREAS.
(after Bengtson and Van Roven)
Apeiling grass cover has enriched soils with humus materials responsible for dark color. Very fertile as low rainfall prevents loss of valuable plant salts through leaching. Semiaridity long postponed agricultural utilization, but lands now produce high protein wheat.



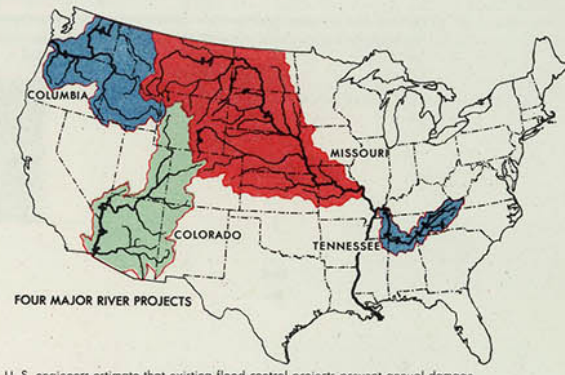
GENERALIZED MAP OF SOIL EROSION IN U.S.A.
SEVERE (more than 75% of topsoil lost, may have numerous or deep gullies)
MODERATE (25% - 75% of topsoil lost, may have some gullies)
SLIGHT OR NONE
(U.S. Soil Conservation Service 1948)



U.S.A. VIRGIN FORESTS
1620
1926
(U.S. Department of Agriculture)

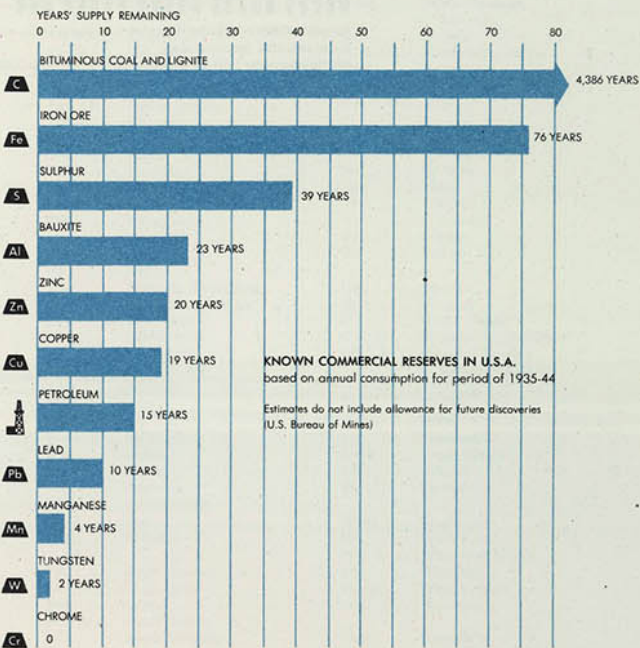


INSECT PESTS
Despite new insecticides distributed by state and federal agencies insects annually destroy billions of dollars of crops.
GRASSHOPPER destroys grains, grasses, alfalfa
CORN EAR WORM destroys corn, cotton, vegetables
ARMY WORM destroys oats, other small grains

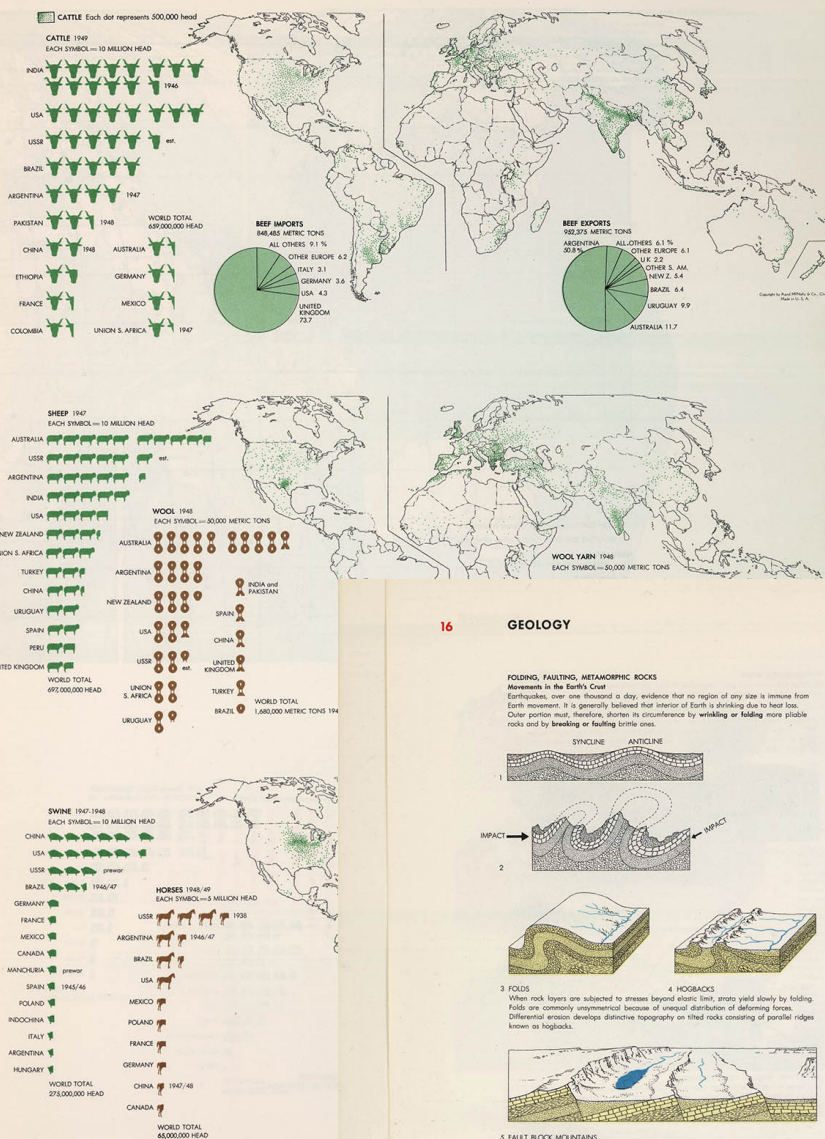
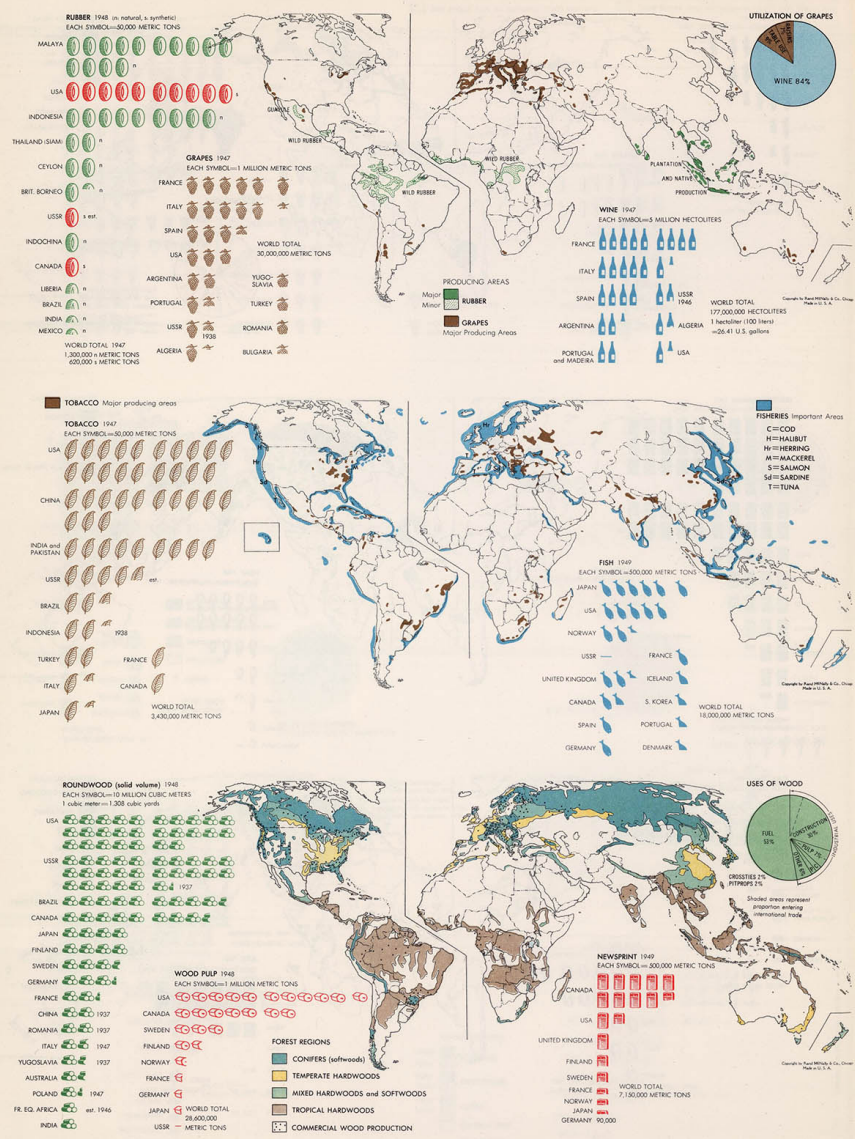


FOUR MAJOR RIVER PROJECTS

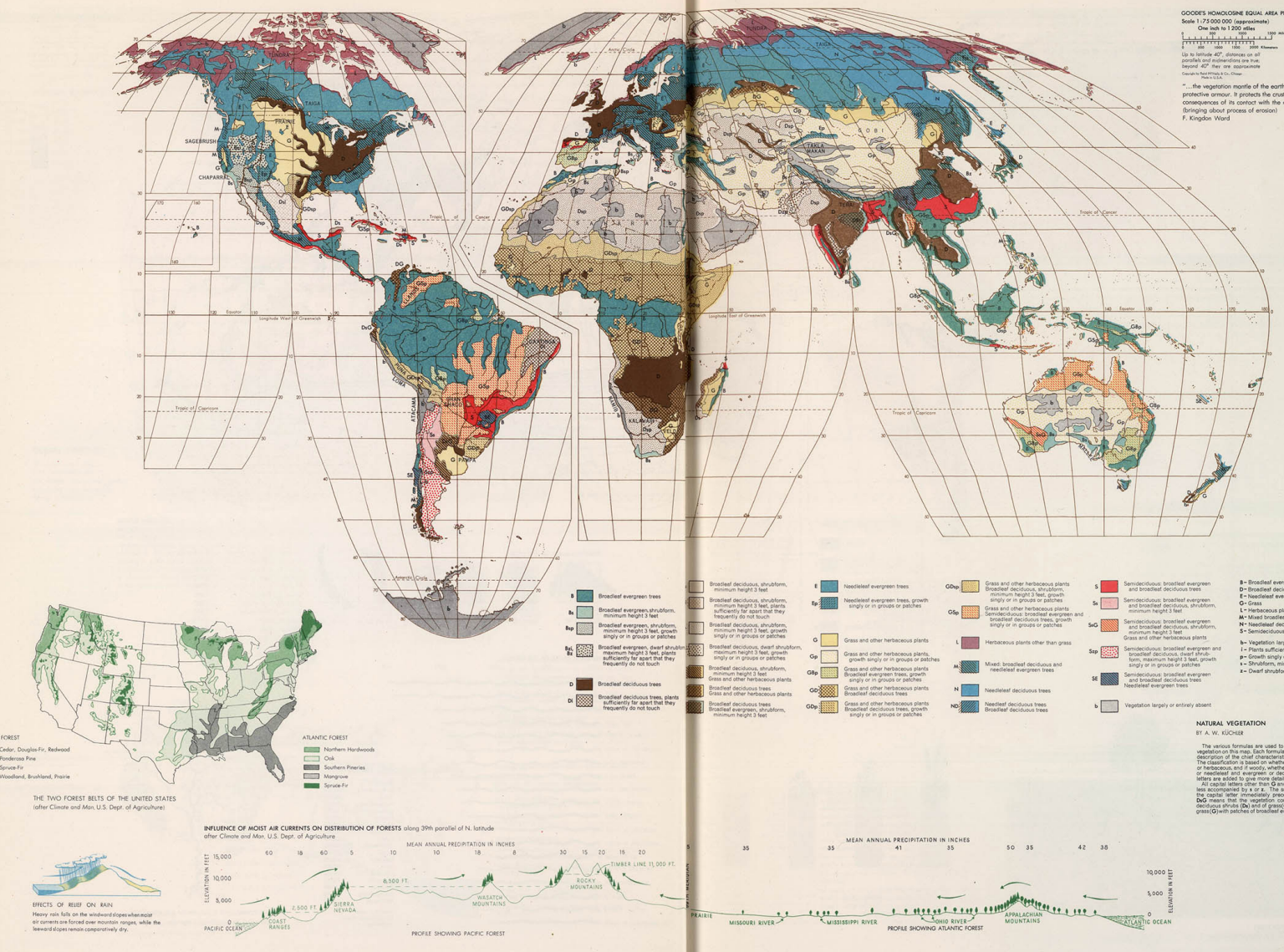
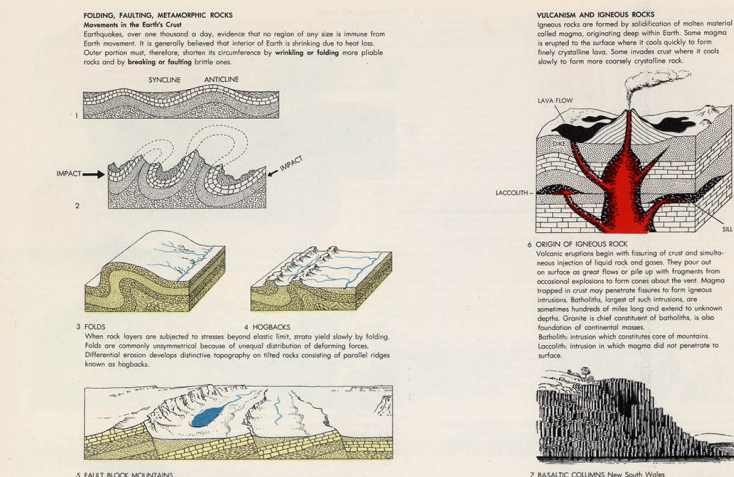
U. S. engineers estimate that existing flood control projects prevent annual damage averaging \$343,000,000 against an average annual loss of \$466,000,000 that still is occurring. Four river projects now proposed would include navigation, irrigation, hydroelectric power as well as flood control.
COLUMBIA development would double present 3.7 million irrigated acres and quintuple annual 2.9 million kilowatts of hydroelectric power.
COLORADO plan would insure water supply for vital irrigation and quintuple present 1.3 million electric kilowatts.
Pick-Sloan plan would cut MISSOURI floods, quintuple hydroelectric power supply, double irrigated land.
TENNESSEE Valley Authority has multiplied hydroelectric power by 15, saved millions in flood damage. (N.Y. Times)



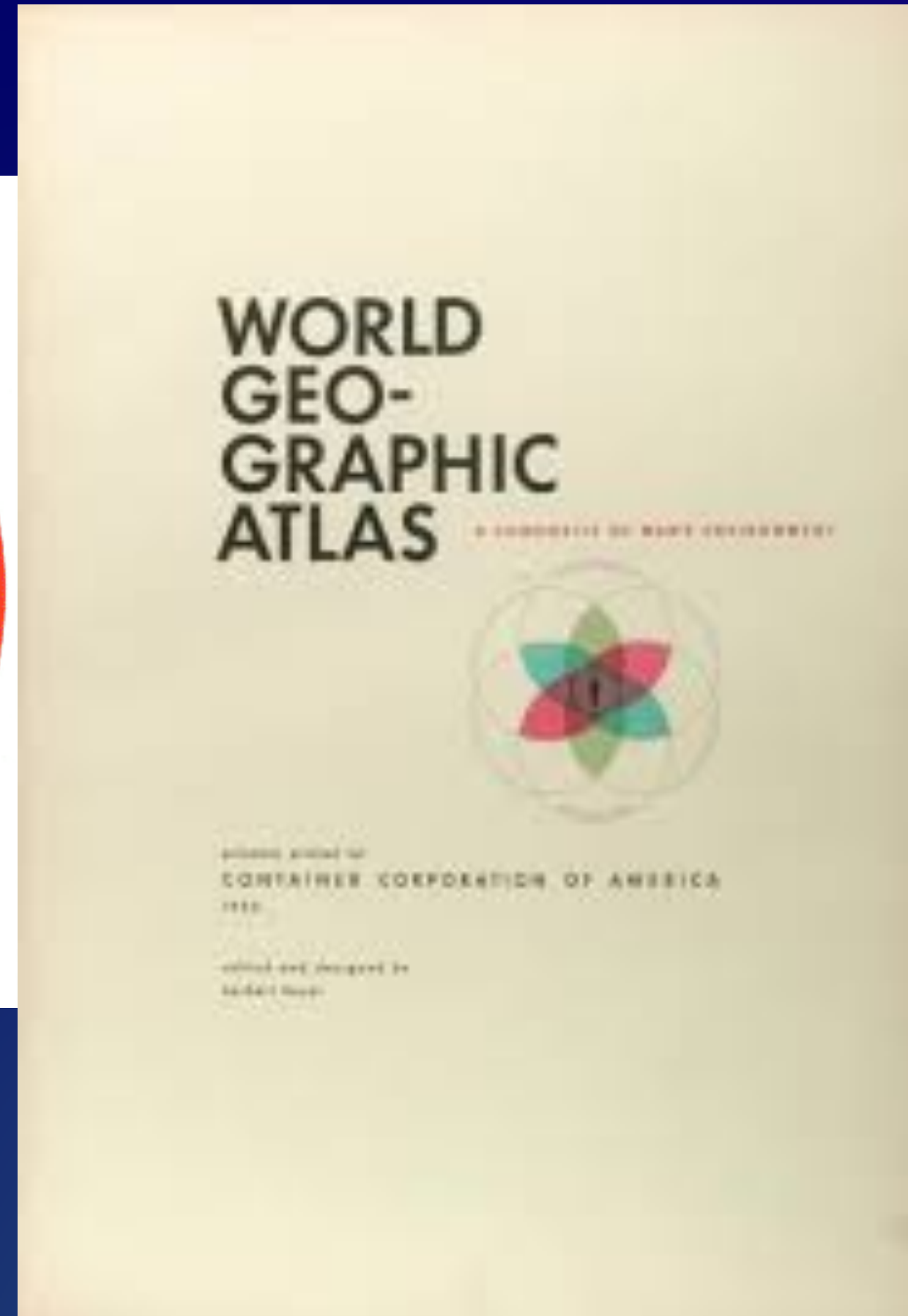
KNOWN COMMERCIAL RESERVES IN U.S.A.
based on annual consumption for period of 1935-44
Estimates do not include allowance for future discoveries
(U.S. Bureau of Mines)



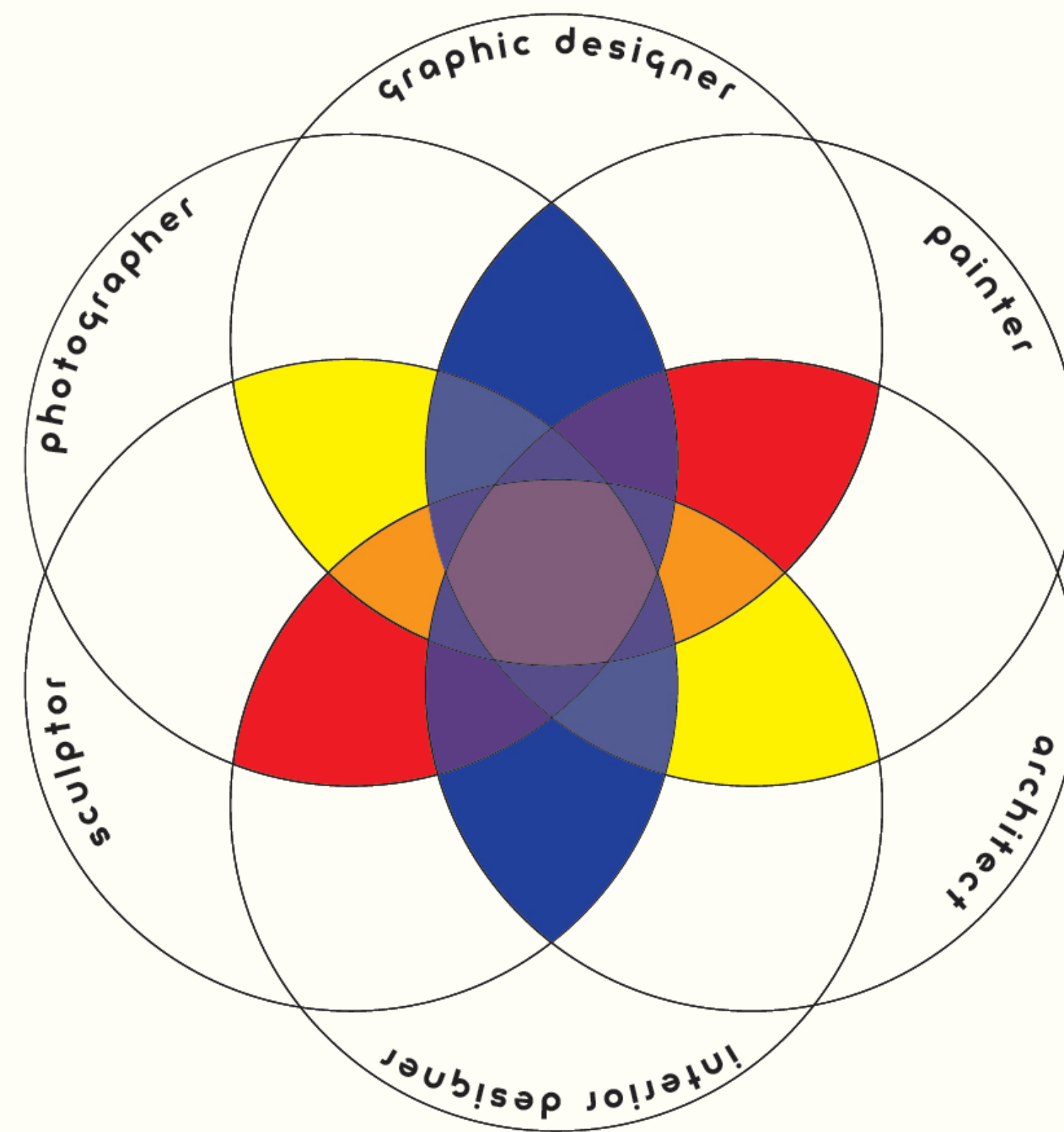
16 GEOLOGY

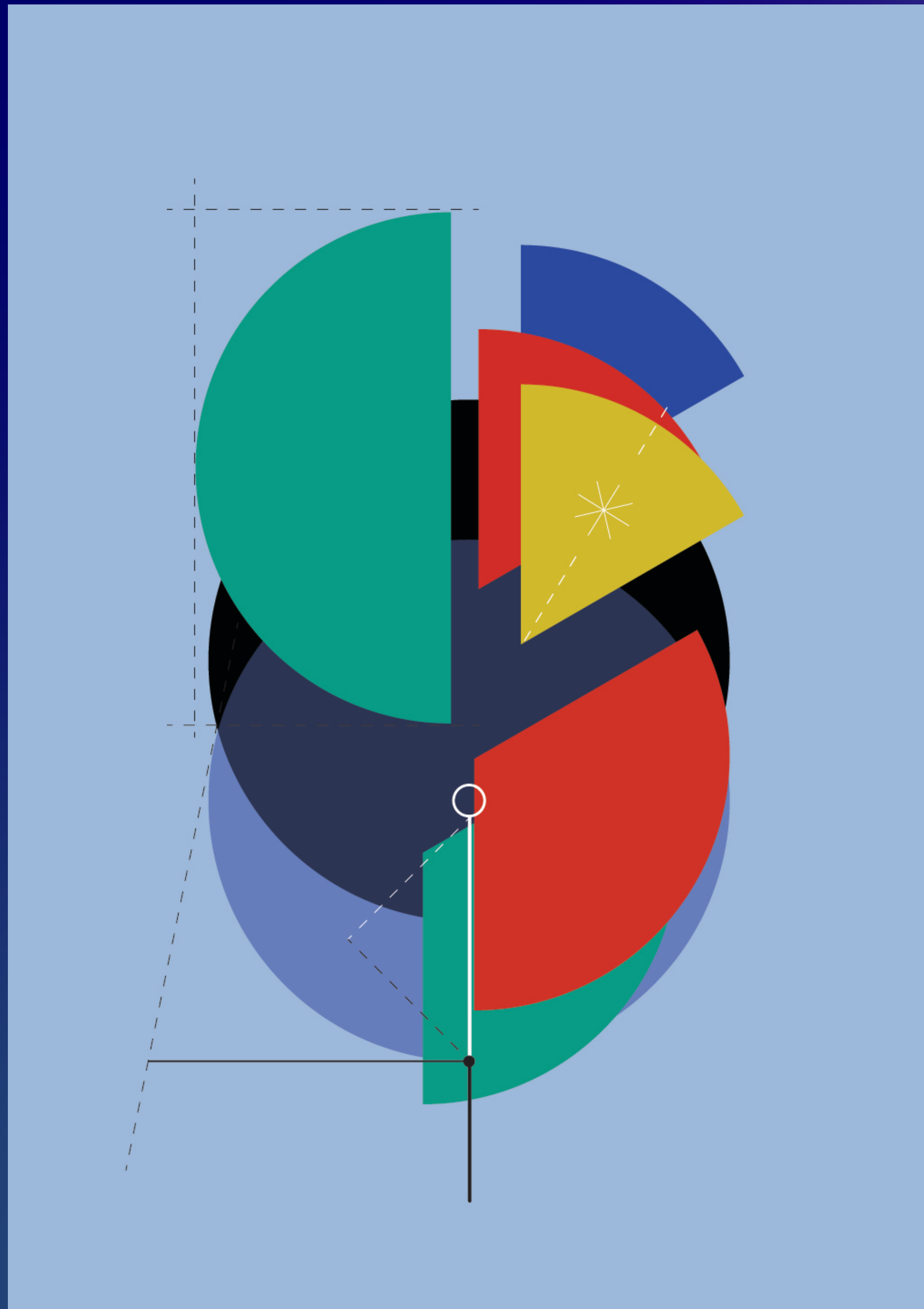


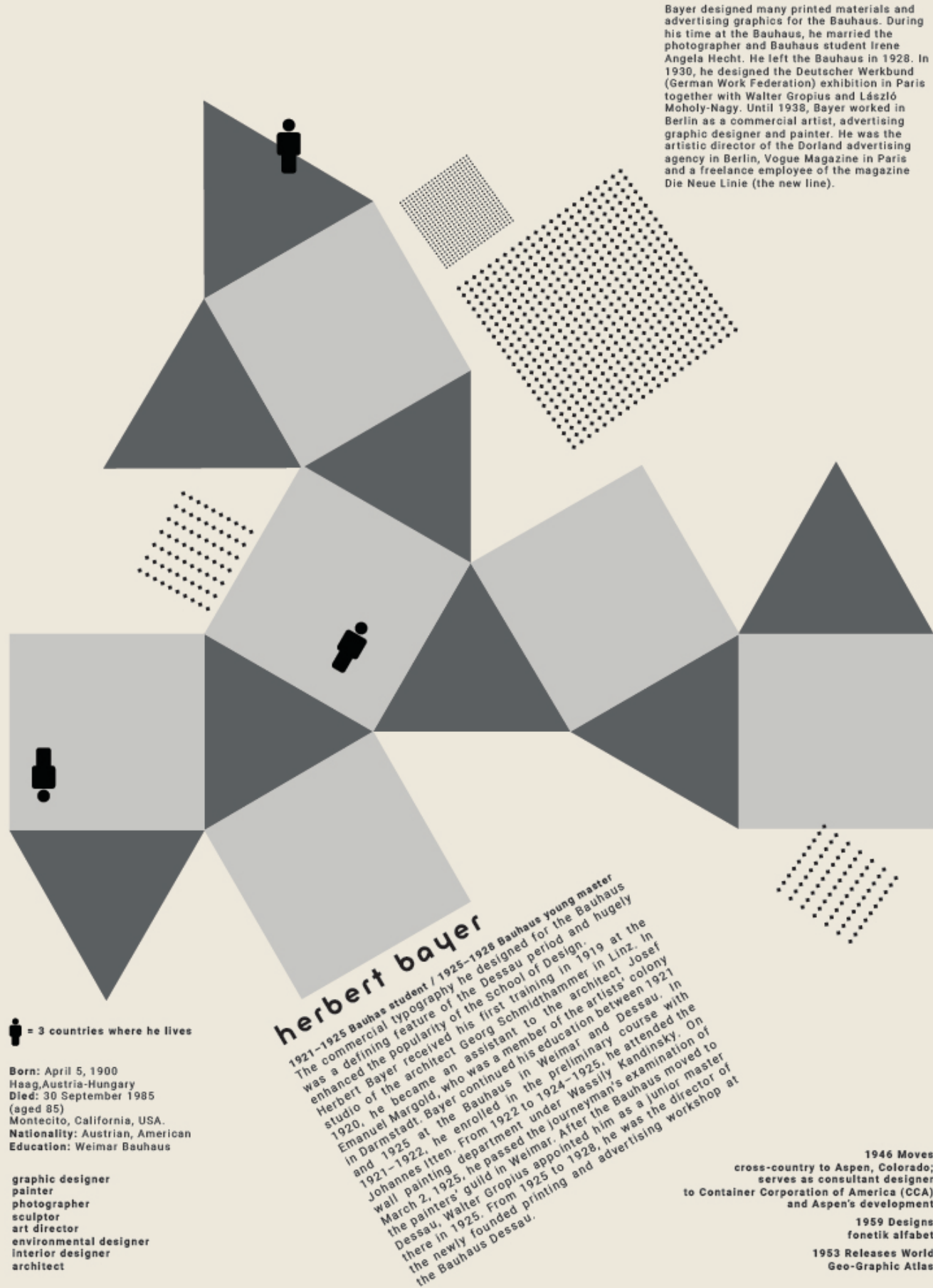
Moodboard



a composite of
herbert bayer's disciplines







Teşekkürler

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