

**University of Texas at Dallas
Arts & Humanities
Fall 2013**

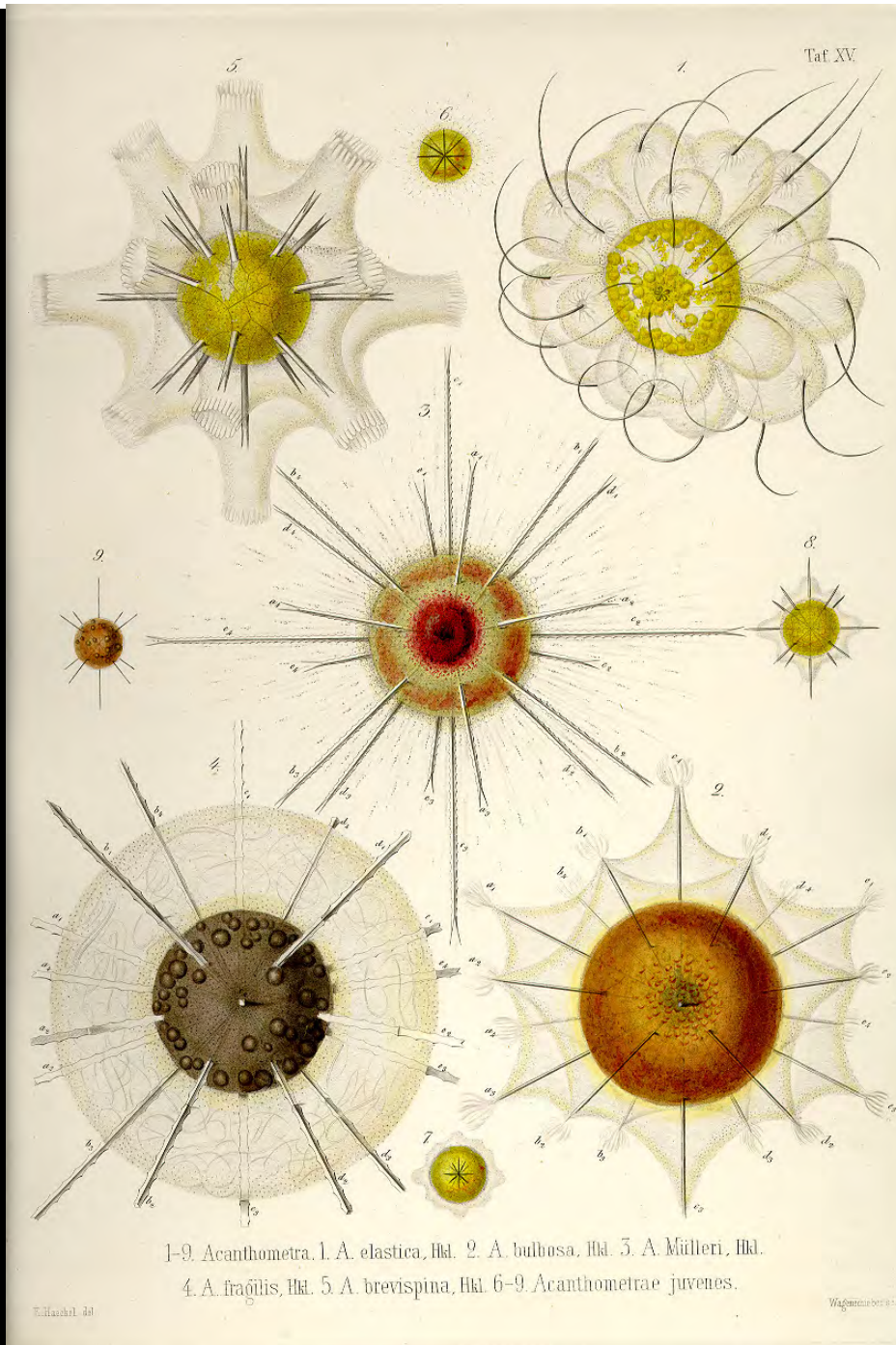
**Seeing with Your Skin
PhD Seminar
HUAS 7305-001**

**Dr. Charissa N. Terranova
M 4:00-6:45 p.m.
JO 4.112
terranova@utdallas.edu**

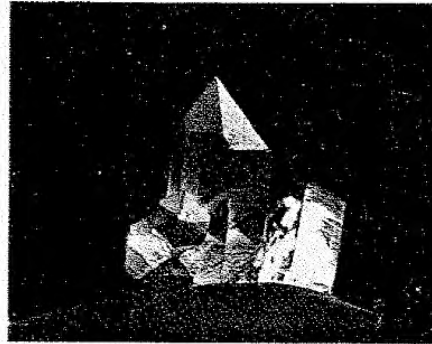
**Office Hours: Wednesday 4:00-6:45
Office Location: JO 3.920**

Monday September 9

The Haptic Unconscious



1. Ernst Haeckel, Acanthometra, from *Die Radiolarien* (Berlin, 1862)



DÄMMNER QUARZ

KRISTALL

cristal

KUGEL

sphère

FLÄCHE

étendue



STAB

barre

BAND

ruban

SCHRAUBE

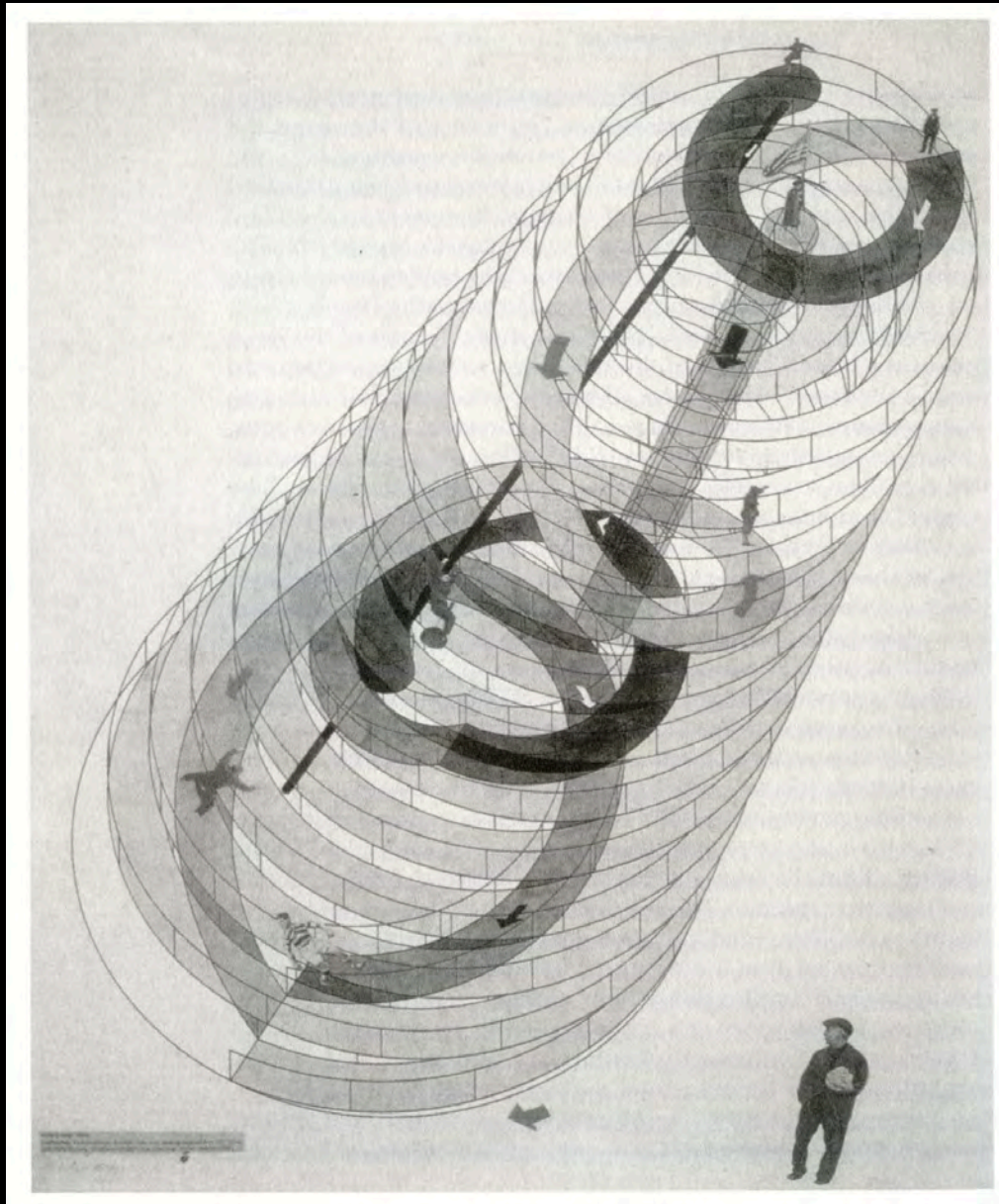
spirale

KEGEL

cône

dAS SIND DIE GRUNDLEGENDEN TECHNISCHEN FORMEN DER GANZEN WELT. SIE GENÜGEN SÄMTLICHEN VORGÄNGEN DES GESAMTEN WELT-PROZESSES, UM SIE ZU IHREM OPTIMUM ZU GELEITEN. ALLES, WAS IST, SIND WOHL KOMBINATIONEN DIESER SIEBEN URFORMEN. SIE SIND DAS GANZE UM UND AUF DER ARCHITEKTUR DER MASCHINENELEMENTE DER KRISTALLOGRAPHIE UND CHEMIE DER GEOGRAPHIE UND ASTRONOMIE DER KUNST JEDER TECHNIK JA DER GANZEN WELT.

Ce sont les formes techniques fondamentales de l'univers. Elles suffisent à toutes les opérations de la formation du monde pour les conduire à leur développement extrême. Tout ce qui est, est combinaison de ces sept formes primitives. C'est sur elles que reposent toute l'architecture, les éléments de la mécanique, la cristallographie, la chimie, la géographie, l'astronomie, l'art, toute technique et le monde entier.



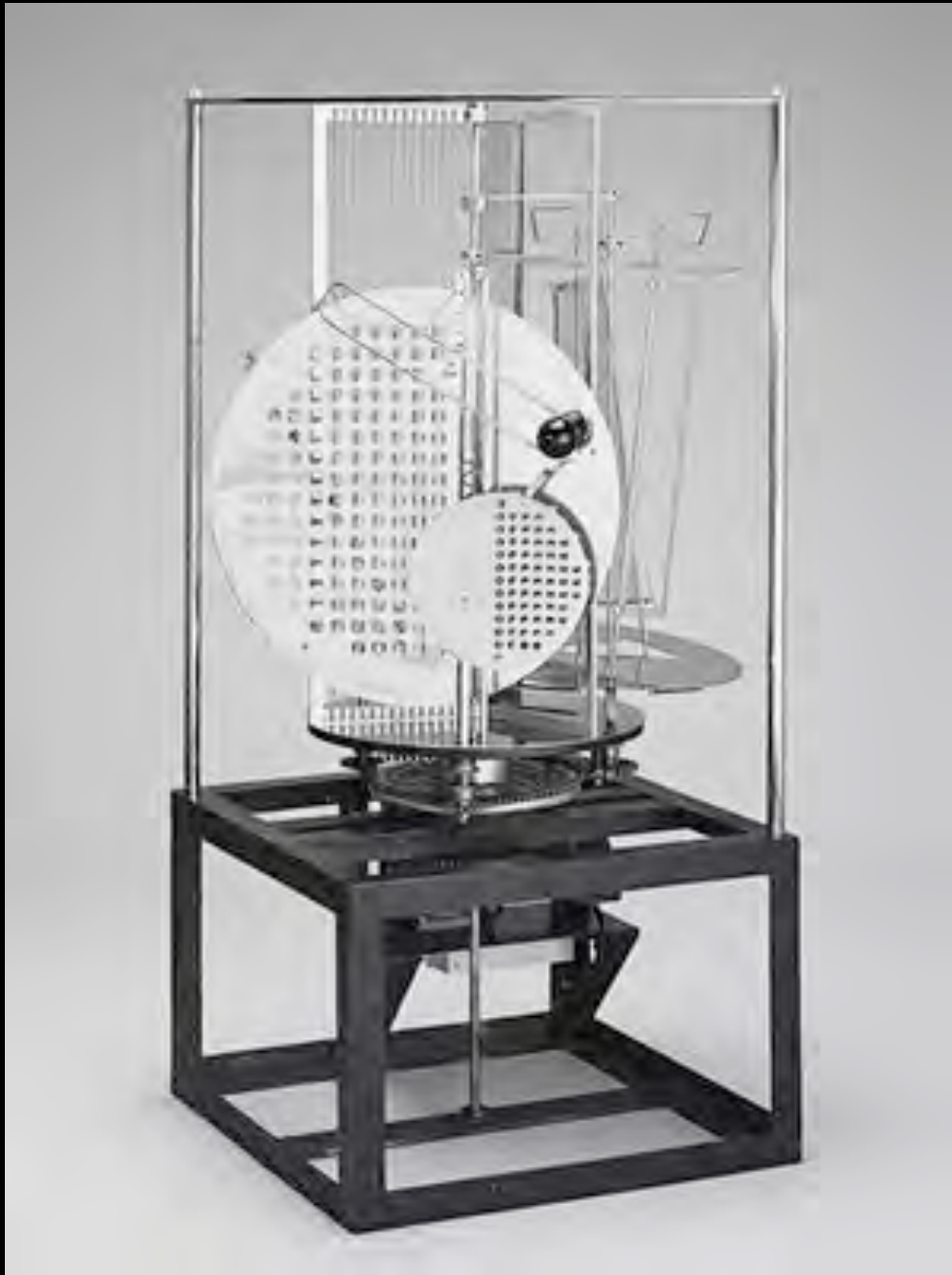
3. László Moholy-Nagy and István Sebök, "Kinetic-Constructive System: Structure with Movement Track for Play and Conveyance," 1922



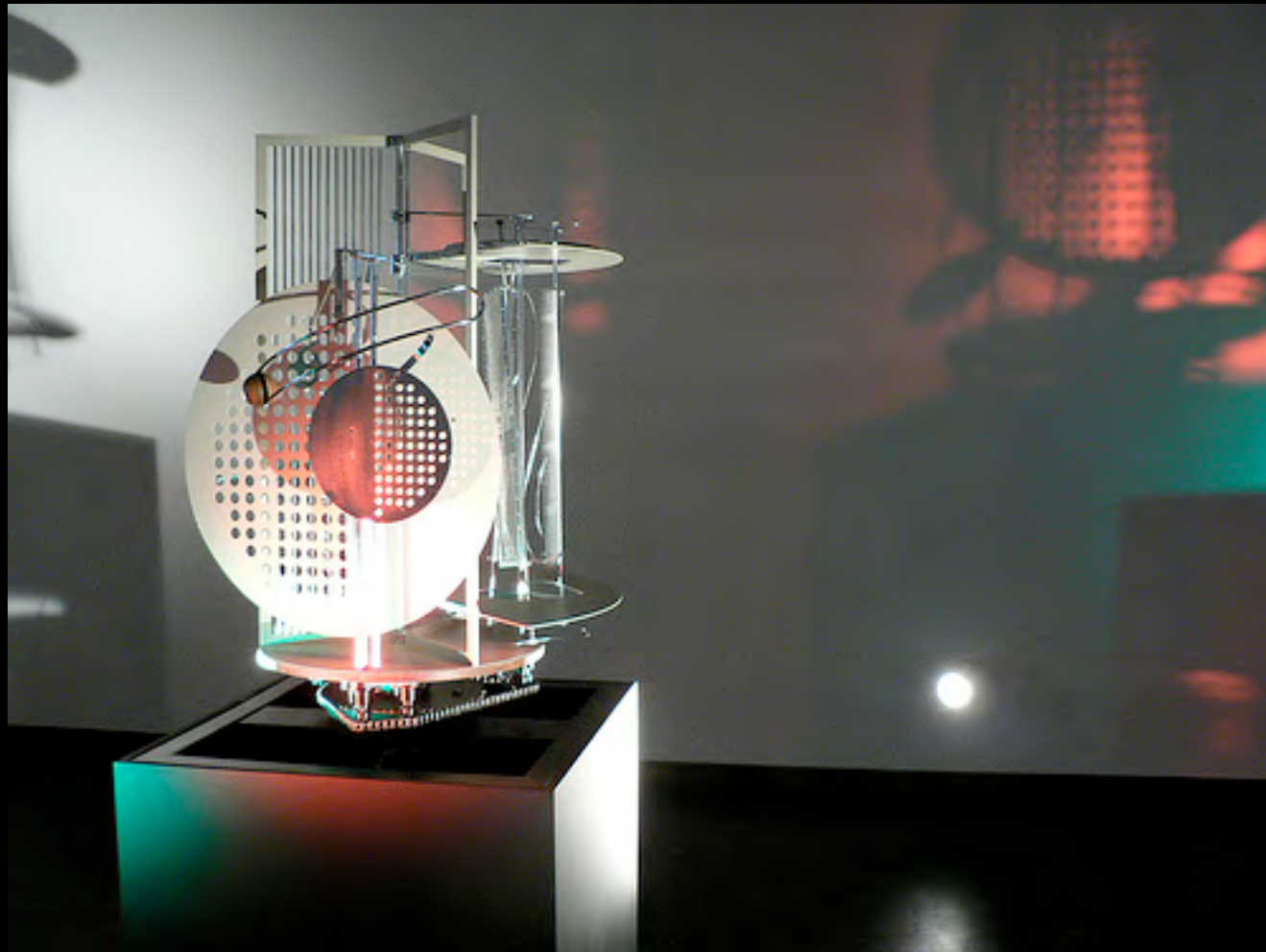
4. Vladimir Tatlin, Maquette of "The Monument to the Third International," 1919



5. Friedrich Schumann's tachistoscope c. 1900

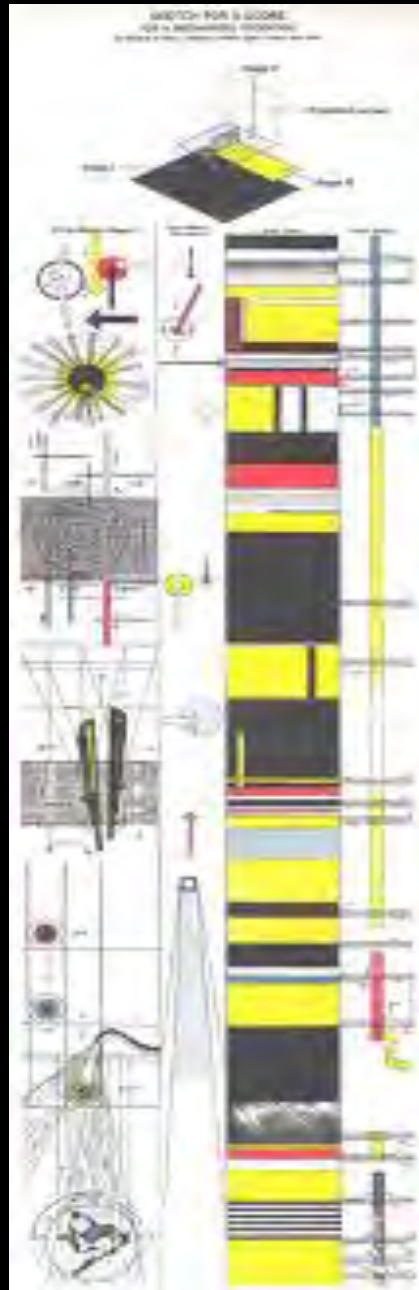


6. Laszlo Moholy-Nagy,
Light-Space Modulator,
1923-30



Laszlo Moholy-Nagy, Light-Space Modulator, 1923-30

<https://www.youtube.com/watch?v=QYNO3DLIZe0>



7. László Moholy-Nagy, Score for "Mechanized Eccentric," 1925

Wohndichte in Großstädten

Bewohner auf 200 m² verbauter Fläche (Gebäudegrundfläche einchl. Strassen, einchl. grosser Parkanlagen)

Einige Weltstädte



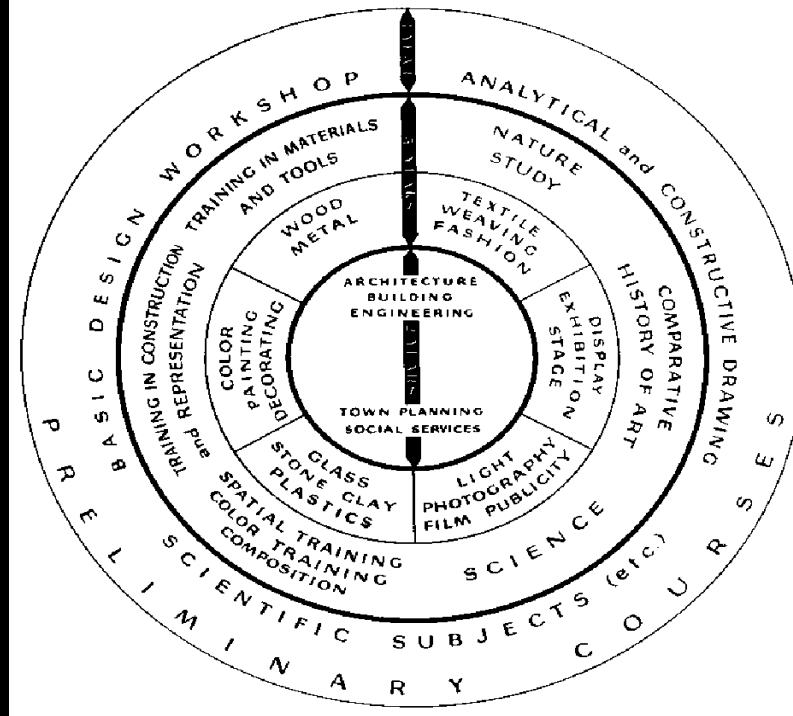
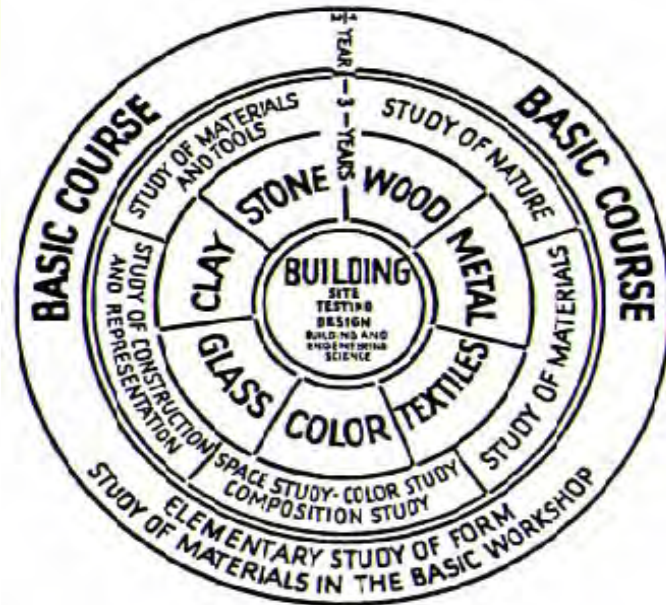
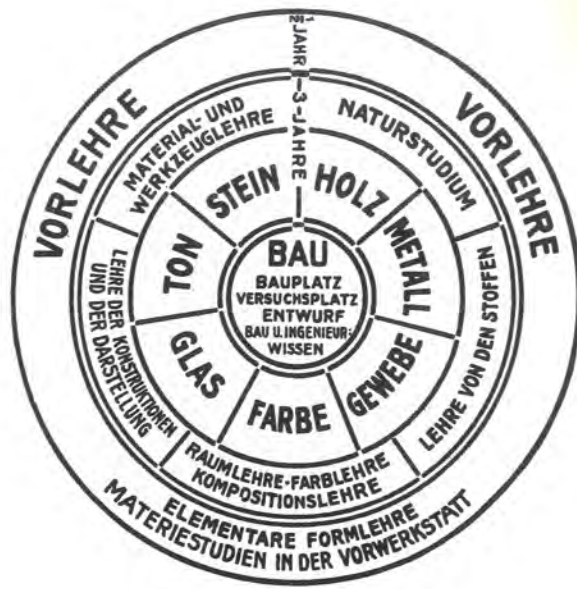
Die deutschen Großstädte über 400.000 Einwohner



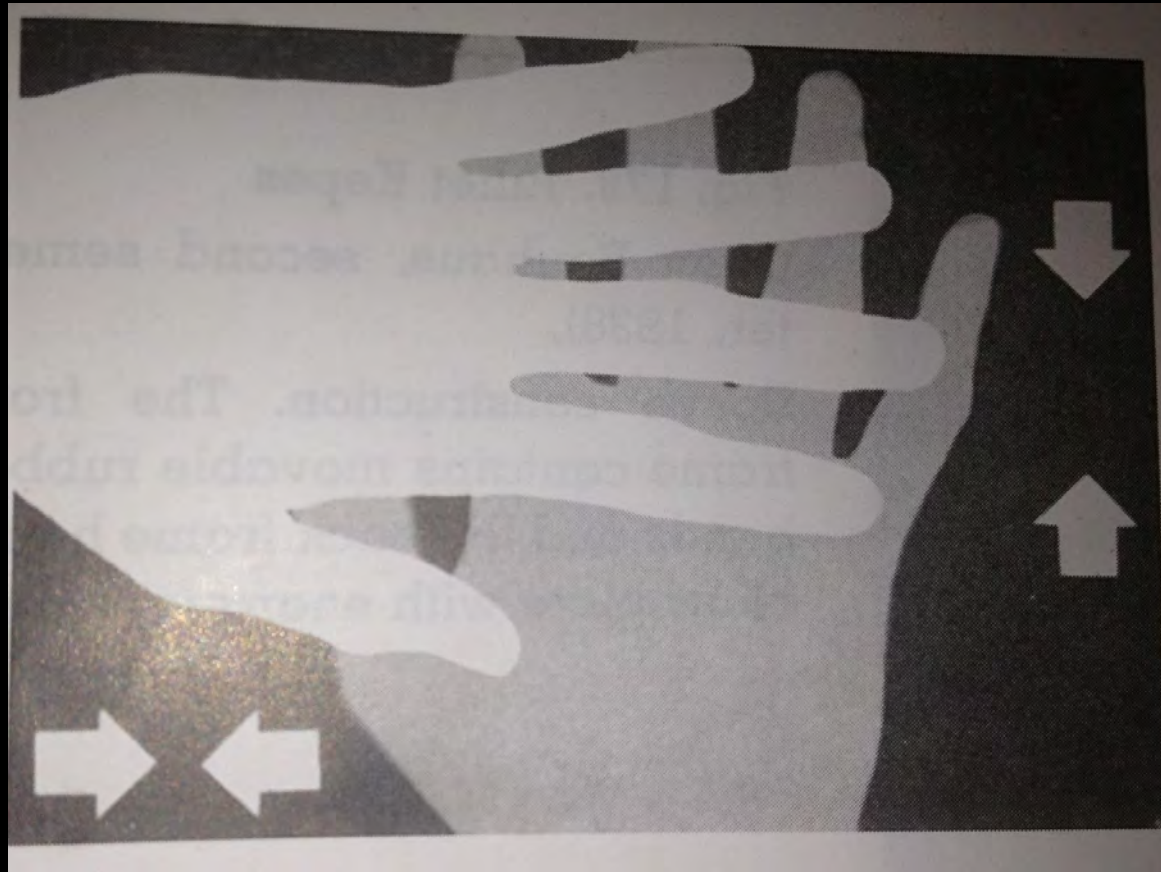
Anordnung der Städte nach ihrer Grösse, Anfang 1929

Abbildung 10. Die Wohnbevölkerung in den 100 grössten Städten und Wohnflächen in Wien

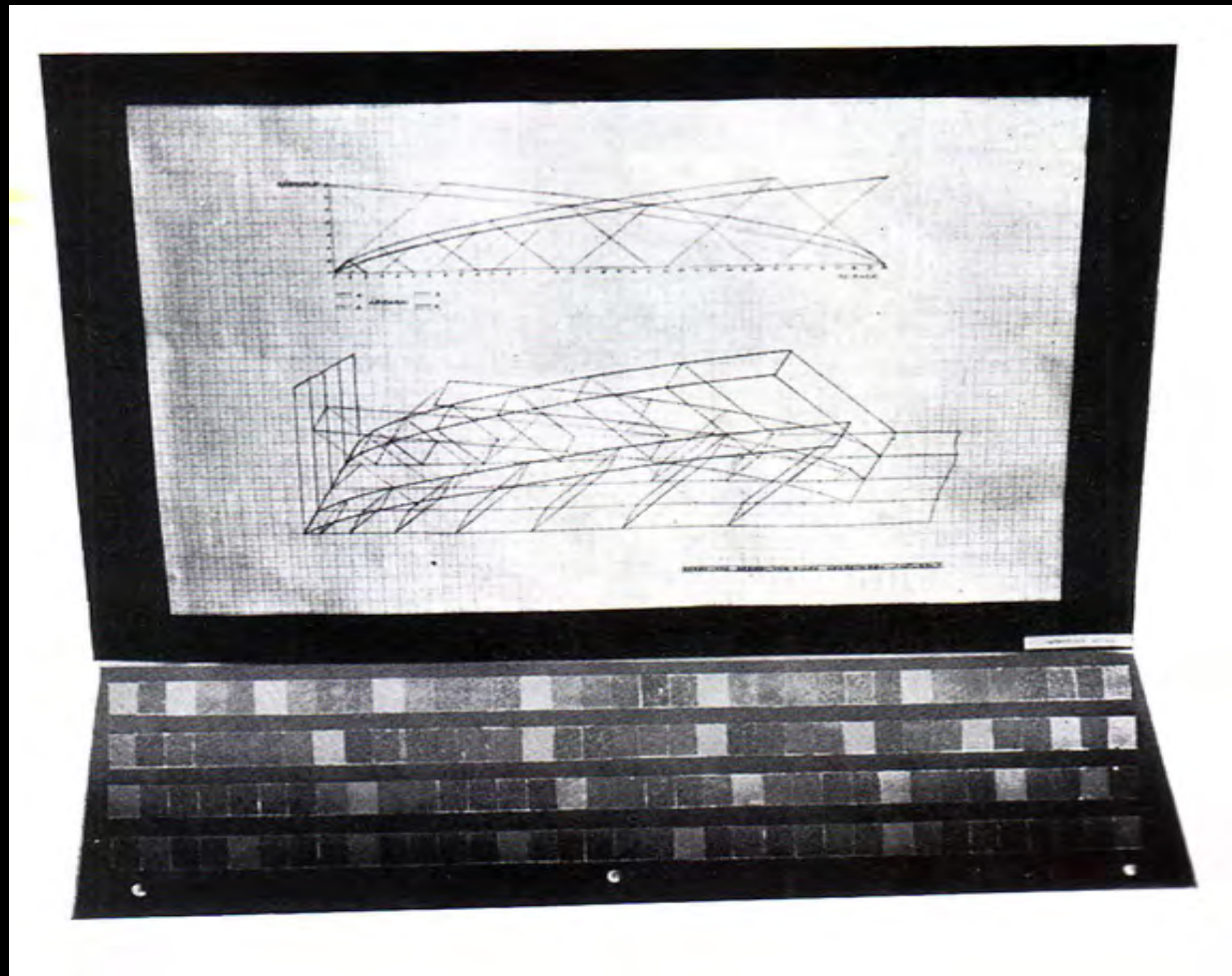
8. Otto Neurath, "Wohndichte in Großstädten," ["Metropolitan Density"] Leipzig, 1930, from *Gesellschaft und Wirtschaft: Bildstatistisches elementarwerk* [Society and Economics: Elementary Statistical Images]



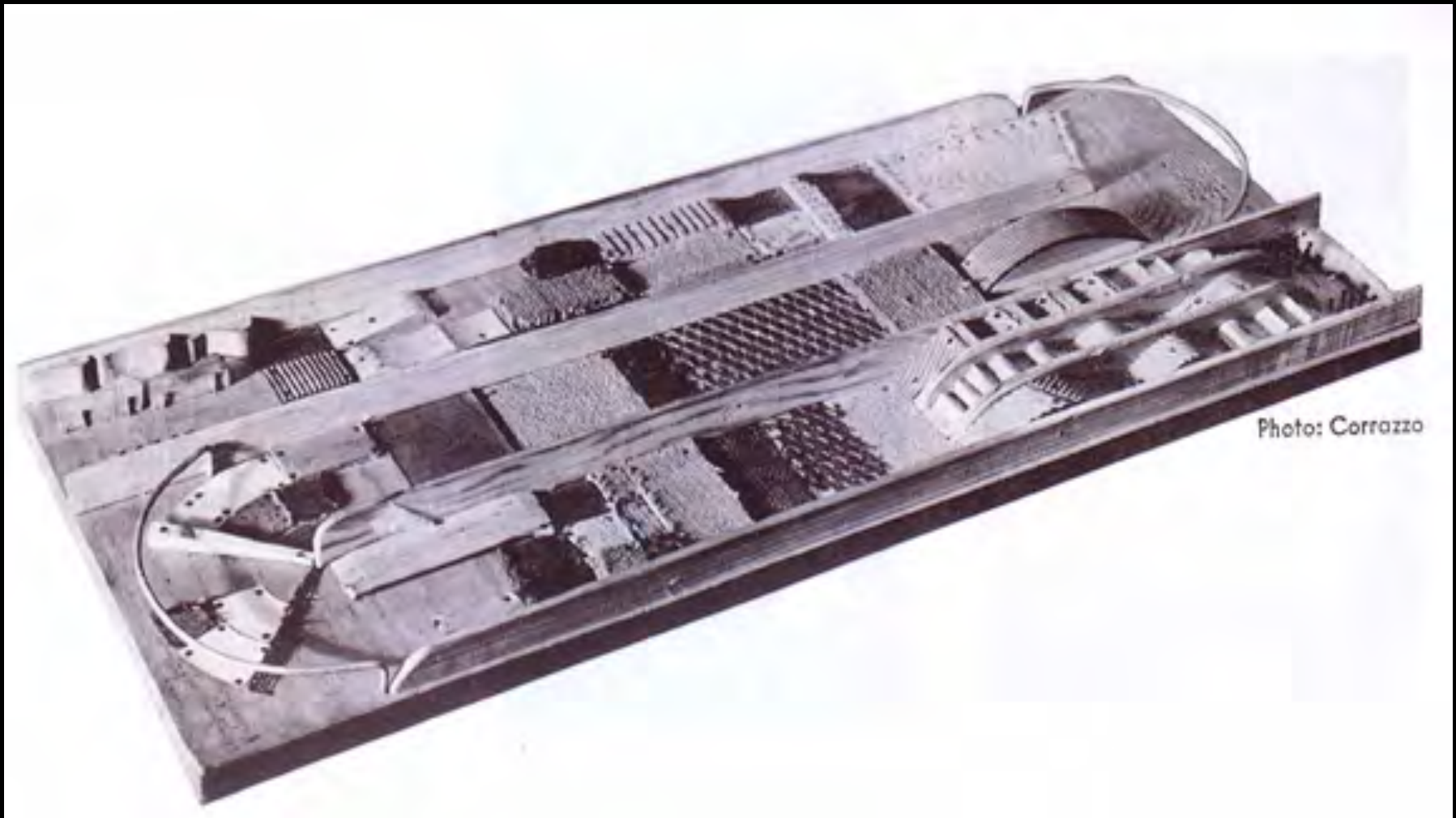
9. Curricular wheels of the Bauhaus (1922) and New Bauhaus (1937)



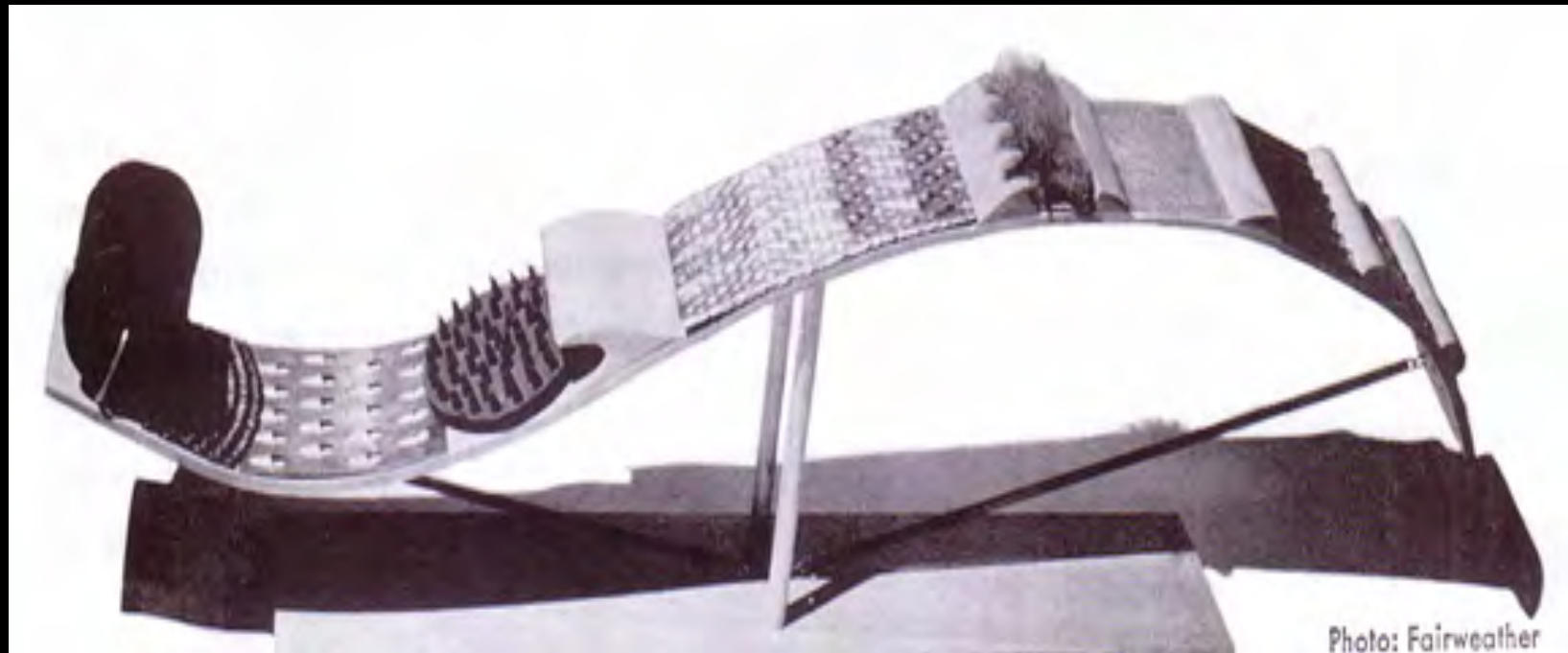
10. László Moholy-Nagy, Study for "Spatial Relations" in *The New Vision* (1938) p. 165



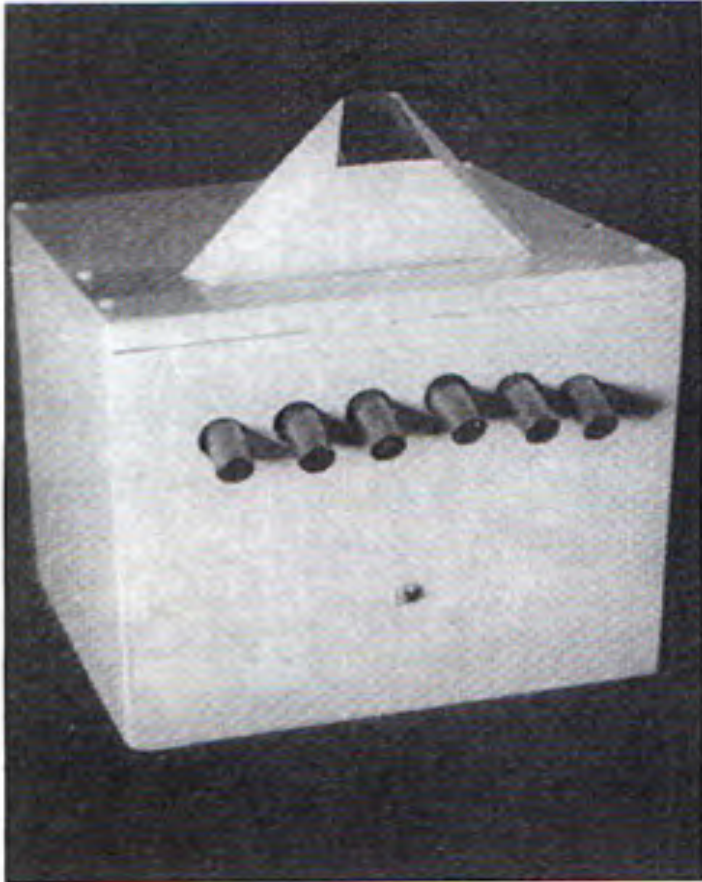
11. Tomas Flake, "Tactile Table in Four Rows of Sandpapers and Corresponding Diagram," Second Semester Bauhaus Dessau, 1929, from *The New Vision*, p. 27



12. Alexander Corrazzo, "A Tactile Symphony in Three Rows," First Semester New Bauhaus, 1937, from *The New Vision*, p. 33



13. Francis Fairweather, "Tactile Chart Held In Balance On Metal Springs Performing A Swinging Movement When Used," Second Semester New Bauhaus 1938, from *The New Vision*, p. 33



14. Charles Niedringhaus, "Smell-o-Meter" For mixing six different odors six tubes are used and an electric fan blows the smell into the opening for the nose, Second Semester New Bauhaus, 1938, from *The New*