

Ziisel in Amerika: Mentorlos produktiv

Christian Fleck

Institut für Soziologie, Universität Graz

Poletayev Institute for Theoretical and Historical Studies, Higher School of
Economics, Moskau

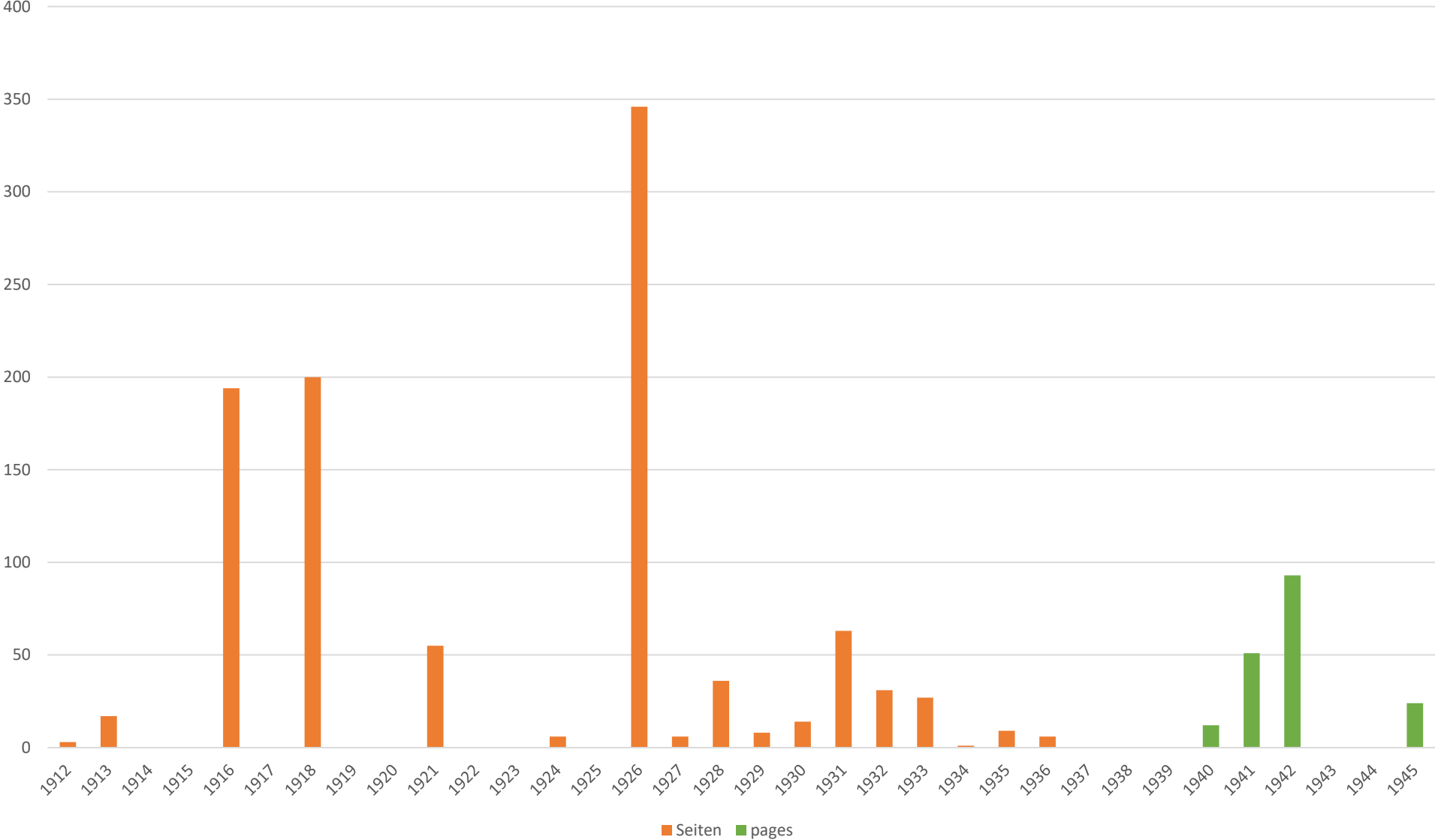
Zilsels Stipendien, Jobs

1939-40	Emergency Committee in Aid of Displaced Scholars EC Rockefeller Foundation RF
1940-41	EC RF Social Science Research Council SSRC
1941-42	EC SSRC American Philosophical Society APS
1942-43	APS SSRC Hunter College, New York
1943-44	Mills College, Oakland, CA

Zilsels 10 veröffentlichte Aufsätze in U.S.A.

- 1940 “History and Biological Evolution” *Philosophy of Science*
- 1940 “Concerning "Phenomenology and Natural Science"” *Philosophy and Phenomenological Research*
- 1941 “Copernicus and Mechanics” *Journal of the History of Ideas*
- 1941 “Phenomenology and Natural Science” *Philosophy of Science*
- 1941 “Physics and the Problem of Historico-Sociological Laws” *Philosophy of Science*
- 1941 “Problems of empiricism” *International Encyclopedia of Unified Science*
- 1941 “The Origins of William Gilbert's Scientific Method” *Journal of the History of Ideas*
- 1942 “The Genesis of the Concept of Physical Law” *Philosophical Review*
- 1942 “The Sociological Roots of Science” *American Journal of Sociology*
- 1945 “The Genesis of the Concept of Scientific Progress” *Journal of the History of Ideas*

Edgar Zilsels Produktivität 1912-45 (in Seiten)



Der Plan für das große Werk (Sommer 1941)

The Origins of William Gilbert's
Scientific Method (1941)



Copernicus and Mechanics (1941)



The Genesis of the Concept
of Physical Law (1942)



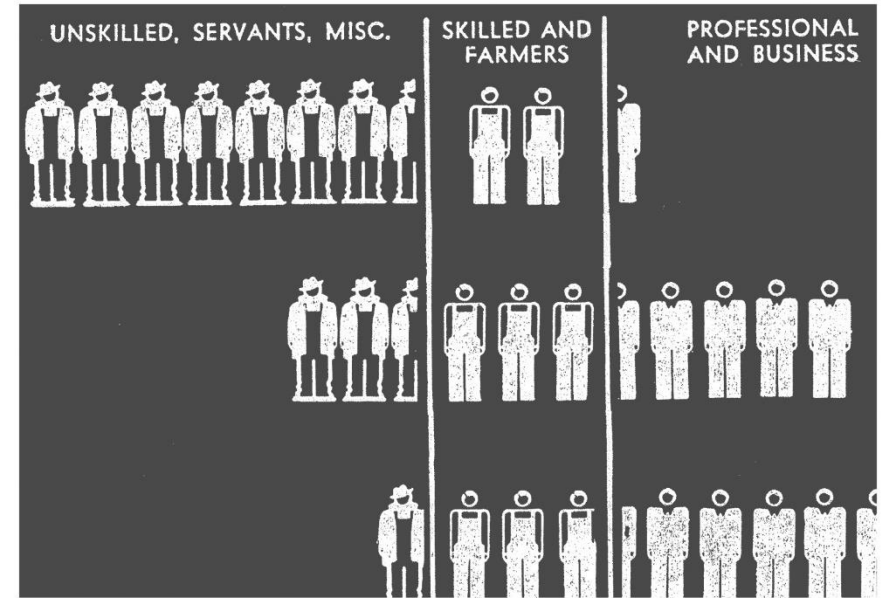
- »I. The various predecessors of the scientific spirit:
 1. Magic
 2. Scholasticism
 3. Humanism
- II. The immediate predecessors of science:
 1. Labour in nascent early capitalism
 2. The separation of liberal and mechanical arts and its implications
 3. Superior manual laborers (navigators, artists, artist-engineers, instrument-makers, mapmakers, surgeons, gunners)
 4. Craftsmen-literature 1550–1600
- III. The emergence of science:
 1. Learned literature on the mechanical arts before 1600
 2. Representatives of the mechanical arts adopt methods of the scholars (Ortelius, Stevin, Ambrois Paré)
 3. Academically trained scholars adopt methods of the mechanical arts (William Gilbert, Galilei, Francis Bacon, Harvey)
- IV. Mathematics and its relations to commerce, military engineering, and technology 1300–1600. The quantitative spirit
- V. The Genesis of the concept of physical law
- VI. Astronomy, the liberal, and the mechanical arts
- VII. The society of European early capitalism, of classical antiquity, and of China.«⁸⁹

Mehr dazu:

„Edgar Zinsel: Exzellente Qualifikationen eines ungeschickten Mannes“

In: Christian Fleck, *Etablierung in der Fremde. Vertriebene Wissenschaftler in den USA nach 1933*

Frankfurt: Campus 2015, S. 251-294



Christian Fleck

ETABLIERUNG IN DER FREMDE

Vertriebene Wissenschaftler in den USA nach 1933