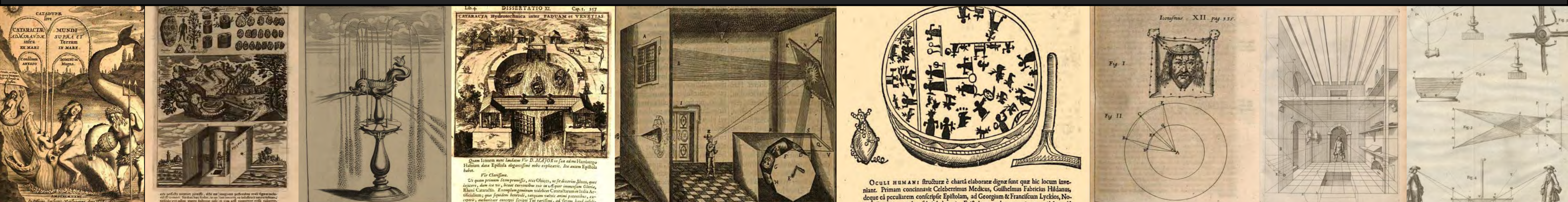


Scientific Book Illustrations from



the Fagel Collection

Images in scientific books illustrate and visualize ideas and theories. Furthermore, the illustrations in the early printed books often embody artistically and iconographically abundant content. This research asks to what extent both counterparts, **art and science**, were represented, how they coexisted in this intersection, and how they affected each other. In what way does the meaning and symbolism of art meet the empiricism of science in the Fagel Collection?



Directions: This study will create a groundwork for the Fagel Collection Seminar to be held in coming years and its digital content will allow the creation of an exhibition of research material with extensive use of digital, interactive and immersive technologies.



Methods:

Art History

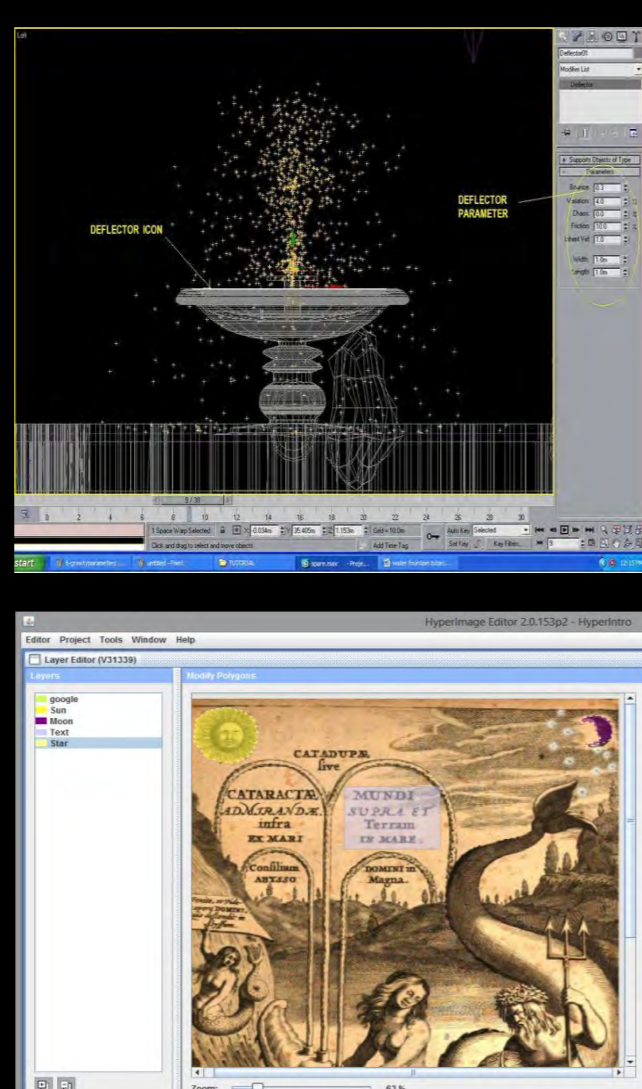
Archival Research | Stylistic, Formal and Iconographic Analysis | Iconology Symbolism | Hermeneutics | Socio-Historical Analysis Semiotics Connoisseurship | Perception Theories and History | Cultural and Historical Analysis | Museum Studies | Cultural Studies

DIGITAL_HUMANITIES

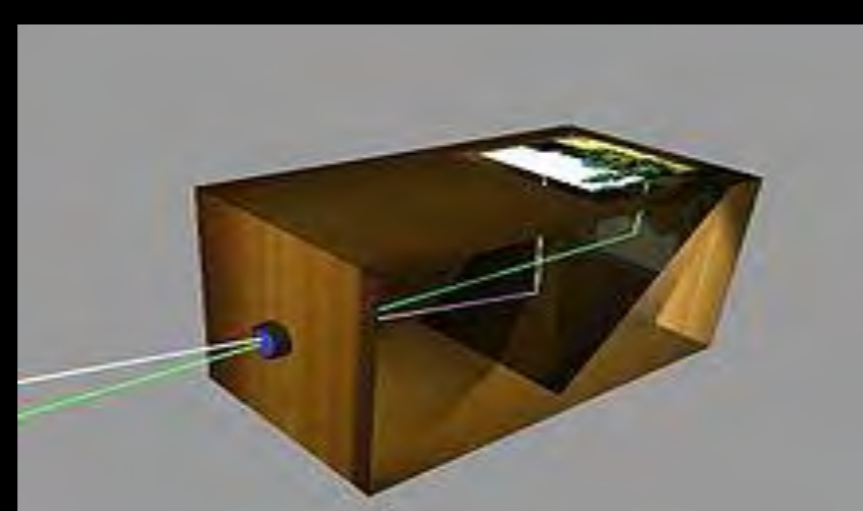
2D Scanning, Digital Photography, Image Processing, Editing and Analysis | Data Analysis: Content Based Image Retrieval, Visualisation, Data Mining, GIS, Linked Data Data Publishing and Dissemination: Web Development, Web Content Creation, Digital Scholarly Editions | Data Modeling, Cataloguing, Indexing, Text Encoding Virtual World Modelling: 3D, VR, AR

WHO?
WHEN?
WHY?
WHERE?

- Printmakers
- Artists
- Publishers
- 17th Century
- Art vs. Science
- The Netherlands
- Germany



Religion Iconography 17th Fagel Collection Culture
books century visual original art
dutch botanical engineering optics architecture representations context
fagel History
Book iconography Art Printing



Next steps?

Work in Progress: Digitisation, Analysis and Digital Processing of the Images followed by examination of their scientific accuracy and artistic, iconographical connotations.

