Why the History of Physics Matters: Physical Exhibit & Videos

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Creation of the Physical Exhibit

How it all started
Purpose

“Highlight the human story behind scientific discoveries with archival documents and images”

Physical exhibit

• Approach on multiple mediums to reach a greater audience
• Increase the visibility of the Niels Bohr Library and Archives
Research

- Online research
- Niels Bohr Library and Archives
Looking at Archival Materials
Categories: Reasons Why

History…..

1. illuminates the Scientific Method
2. shows the humanistic side of physics in a historical & cultural context
3. chronicles the significant collaborations amongst physicists
4. details how physicists think
5. inspires people to pursue physics & make new scientific discoveries
6. documents how ideas develop & change over time
Design

• Picking a theme
• Presentation of words
• Creation of images such as below
• Narrowing the design scheme
Design

Hands on

• Bringing to life the online designs
• Putting together the materials in a pleasing manner
Set up
Installation
Installation
Creation of the Videos
A visual culmination
Aims and Script Creation

• Target Audience: SPS students
• Video aims:
  • Interesting video with novel information
  • 2 minute max, preferably 1 minute
• Script
  • Find new information
  • Word count: 180 - 220
  • Reviewed by my mentors and a history of physics professional
Video Creation

- Adobe Publisher
- Animaker
Example Video
Thank you for your attention!

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