Can you read this? If you can, be happy I made these slides dark.

who on earth was HENRICH GOLODNITSKY

Lauryn Helt | Grybos | Pennsylvania History | Period 2

What You'll Suffer Through

Before Golod

Early life

Early career

Crap he did

How it all ended

Before Golodnitsky



Mother and father from **Russian Empire Mother studied** dentistry Father studied carpentry **Met in** Switzerland?

Bern, Switzerland



Who Was Golodnitsky



Harry Gold at about 40 years old

Born 18 December, 1910 in Switzerland

Jewish

Came to Philadelphia in 1913 "Harry Gold"





Pennsylvania State University

Graduated high school in 1929 Worked small jobs Worked in PA Sugar Company as lab assistant **Attended PA** University full time

in 1930-1932



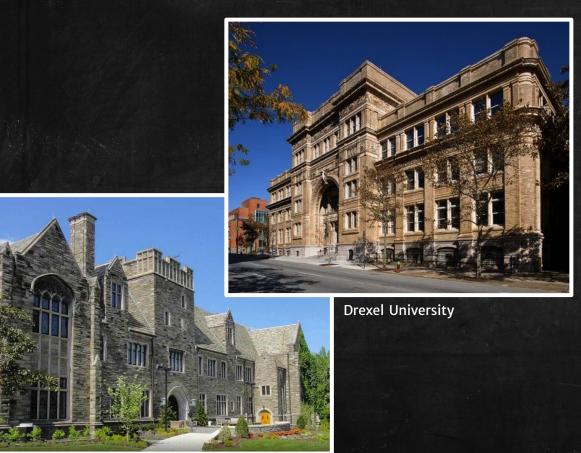
Protests during the Great Depression

Lost job during the **Great Depression Received help from** friend Thomas Black Job in manufacturing company "Became involved in the Communist party"

A Unit of Pennsylvania Sugar Plant, Hialeah, Fla.

Went back to Pennsylvania Sugar Company May have passed secrets to Black

Pennsylvania Sugar Company factory unit



St. Joseph's University

Attended two universities Completed chemical engineering in 1935

Dedicated himself to Sugar Company



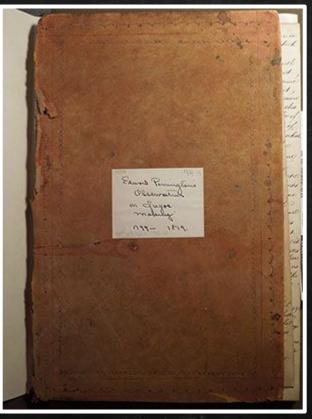
Formally recruited into the NKVD in 1935

"People's Commissariat of Internal Affairs"

Supposedly did so to rebel against America "For the good of Russian people"



World War II (1939 – 1945) was about to begin



Folder of recipes & industrial operations

First tasked with stealing information from own company Became quite the important spy Started being paid for his work in 1942

Began working for Klaus Fuchs in 1944



Tensions of the Cold War (1947 – 1991) had begun to rise



Klaus Fuchs at about 40 years old

Theoretical physicist NKVD agent Worked in Britain & United States

Actively worked on Manhattan Project



Golod would meet Klaus ~7 times Often different states **Passed information** to Semyon Semyonov **Given to NKVD**

Information could be about:

Industry tactics Working theories Test results Successful experiments Blueprints Recipes

N

MFINEW



Soviet Union would test its first bomb in 1949 Britain and US were concerned



Klaus Fuchs arrested

Fuchs arrested in January 1950 Convicted of espionage in March

Was quick to talk



Henrich Golodnitsky arrested

Golod arrested later in 1950 Convicted of espionage for 30 years in 1951 Batted out several

Ratted out several people



Many spies would be convicted The Rosenberg Trial would begin Ethel & Julius Rosenberg

The Rosenbergs



years Paroled in May 1965 Returned to work at John F. Kennedy Memorial Hospital

Served about 14

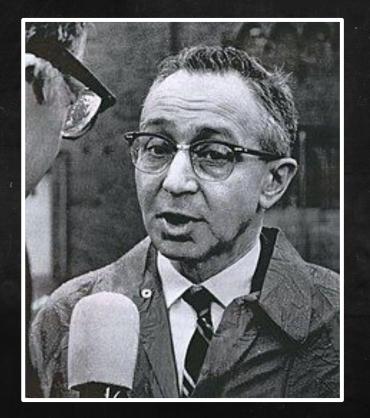
Worked as chemist

Henrich Golodnitsky at about 60 years old



Many spies would be convicted The Rosenberg Trial would begin Ethel & Julius Rosenberg

The Rosenbergs



Died in August 28, 1972 62 years old During heart surgery

Never married

Reflection

Sources

https://www.atomicheritage.org/profile/harry-gold https://www.sciencehistory.org/distillations/harry-gold-spy-in-the-lab https://www.pbs.org/wgbh/nova/venona/inte_19440209.html https://spartacus-educational.com/USAgoldH.htm https://transportgeography.org/contents/chapter1/emergence-of-mechanized-transportation-syste ms/liner-transatlantic-crossing-time/ https://www.jewishvirtuallibrary.org/a-definition-of-zionism https://www.nytimes.com/1974/02/14/archives/1972-death-of-harry-gold-revealed.html https://www.jstor.org/stable/j.ctt1npnvb https://www.degruyter.com/document/doi/10.12987/9780300156782-002/pdf https://mycitypaper.com/articles/2003-06-19/cover.shtml https://jewishjournal.com/culture/arts/83590/ https://www.foreignaffairs.com/reviews/capsule-review/2010-11-01/invisible-harry-gold-man-who -gave-soviets-atom-bomb-eyes-sky https://www.britannica.com/topic/NKVD https://www.newstatesman.com/culture/books/2019/08/klaus-fuchs-spy-atomic-age https://www.atomicheritage.org/history/rosenberg-trial

Questions?