

Adison Praught

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Annotated Bibliography

Primary Sources

“Hedy Lamarr: Racy Actor and Technology Pioneer.” *BBC Culture*, BBC,

<https://www.bbc.com/culture/article/20151219-hedy-lamarr-racy-actor-and-technology-pioneer>.

This article provides rich detail on Hedy Lamarr's acting occupation, offering quotes from Lamarr and several newspaper articles. It outlined her duality, and provided evidence to show how negatively Lamarr was viewed at some points during her career.

"Hedy Lamarr's Patent". *Airandspace.Si.Edu*, 2022,

<https://airandspace.si.edu/multimedia-gallery/4790640jpg#:~:text=Patent%20%23%20%2C292%2C387%20for%20a%20%22Secret,would%20give%20it%20more%20credibility>. Accessed 1 Nov 2022.

This website showed me the patent for the frequency hopping technology that Hedy Lamarr and George Athel received a year after making their invention.

“Hedy Lamarr: Women in World War II.” *PBS LearningMedia*, American Masters, 24 Feb. 2021, <https://tpt.pbslearningmedia.org/resource/lamarr18-ss-wwii/women-in-world-war-ii/>.

This primary source shows Lamarr being pressured into signing war bonds during World War II. The videos taken display the misogynistic ways in which the military encouraged her to be involved in the war, all without accepting her patent.

Secondary Sources

Barson, Michael. “The Strange Woman.” *Encyclopædia Britannica*, Encyclopædia Britannica, Inc., 2017, <http://www.britannica.com/topic/The-Strange-Woman#/media/1/1975704/189579>.

This article gives voice to one of Hedy Lamarr's films, *The Strange Woman*, a movie she produced with her own film company. This was Lamarr's way of breaking barriers in cinema by defying the rules set up by powerful men in society, which dictated that women should not be involved in the production business.

"Biography: Hedy Lamarr". *National Women's History Museum*, 2022, <https://www.womenshistory.org/education-resources/biographies/hedy-lamarr>. Accessed 25 Oct 2022.

This article talks about Hedy Lamarr's early life and acting life. It also talks about her contributions to technology and her role in inspiring thousands of other women because she was an actress and a genius that helped the world.

Bried, Erin. *Noisemakers: 25 Women Who Raised Their Voices & Changed the World: A Graphic Collection from Kazoo*. Alfred A. Knopf, 2020.

The graphic novel *Noisemakers* shows the many sides of Hedy Lamarr's life through cartoons. It covers everything: headlining in her first American movie, discussing her earliest inventions, and shows her vast number of struggles concerning frequency hopping, her most impactful invention.

Gaines, Ann. *Hedy Lamarr: Discover the Life of an Inventor*. Rourke Pub., 2002.

This book talks about how Hedy Lamarr was an award winning actress and simultaneously an amazing inventor. It also talks about how in WWII the Navy was having difficulties with torpedoes and Hedy came to the rescue with her genius inventions. The Navy shot down her ideas, but she was awarded for her invention years later.

“Hedy Lamarr.” *Biography.com*, A&E Networks Television, 19 Apr. 2021,
<https://www.biography.com/actor/hedy-lamarr>.

This biography on Hedy Lamarr covers all the basics. It gives detailed information on Lamarr's childhood, education, career, lovelife, and death. It gives lots of details on how Lamarr's obscure inventions translated into the technology we use today.

Loh-Hagan, Virginia. *Hedy Lamarr and Classified Communication*. Cherry Lake Publishing, 2019.

This book described how Hedy Lamarr started to invent and how her inventions impacted the world. The book also talks about how her good looks made people think she was nothing but a stupid Hollywood actress, but in reality she was so much more than that. She helped WWII efforts with her inventions which in turn helped the future.

"Random Paths To Frequency Hopping". *American Scientist*, 2018,

<https://www.americanscientist.org/article/random-paths-to-frequency-hopping#:~:text=None%20of%20the%20answers%20isfrequency%20hopping%20for%20secure%20communication.>

Accessed 1 Nov 2022.

This website talks about how many people attempted to make the technology for frequency hopping but Hedy Lamarr and her unlikely partner, a composer named George Athel, beat them to it.

"Review: 'Bombshell' Tells The Amazing Story Of Hedy Lamarr, The Star And Inventor (Published 2017)". *Nytimes.Com*, 2017,

<https://www.nytimes.com/2017/11/23/movies/bombshell-the-hedy-lamarr-story-review-.html>. Accessed 26 Oct 2022.s

This website talks about Hedy Lamarr's acting life and how she managed to balance being a genius inventor and an award winning beautiful actor all in one day.

Rhodes, Richard. *Hedy's Folly: The Life and Breakthrough Inventions of Hedy Lamarr, the Most Beautiful Woman in the World*. Vintage Books, 2012.

Richard Rhodes *Hedy's Folly* tells the story of how the accomplished movie star and inventor Hedy Lamarr teamed up with an avant-garde composer to design new technology and sophisticated weapons for the United States Navy during World War 2.

Swaby, Rachel. *Trailblazers: 33 Women in Science Who Changed the World*. Yearling Books, 2017.

The section of *Trailblazers* that puts Hedy Lamarr in the spotlight really focuses on her contributions to technology. It tells the story of how Lamarr discovered that the U.S. Navy was having some technical difficulties with Communication and decided it was the perfect new project for her to take on.

Tikkanen, Amy. "Hedy Lamarr." *Encyclopædia Britannica*, Encyclopædia Britannica, Inc., <https://www.britannica.com/biography/Hedy-Lamarr>.

This website gives brief descriptions of the movies Hedy Lamarr took part in and what her role was, and summarizes the books she wrote. It also provides a detailed account of Lamarr's childhood, which really shaped her interests in both engineering and drama.

Wallmark, Laurie, and Katy Wu. *Hedy Lamarr's Double Life*. Sterling Children's Books, 2019.

Hedy Lamarr's Double Life tells the fascinating story of a glamorous movie star who had a passion for science and engineering. This book offers interesting details such as how she made her inventions and includes a timeline of Hedy's major milestones, a listing of her films, and more.

Image Sources

“Copper Canyon.” *IMDb*, IMDb.com, 15 Dec. 1950, <https://www.imdb.com/title/tt0042344/>.

An image of Hedy Lamarr acting in the 1950 film *Copper Canyon*.

“Hedy Lamarr.” *Wikipedia*, Wikimedia Foundation, 8 Dec. 2022, https://en.wikipedia.org/wiki/Hedy_Lamarr.

Multiple photos of Hedy Lamarr acting in various film and an 2020 Austain featuring Lamarr.

Imago., <https://www.imago-images.de/st/0097748321>.

An image of Hedy Lamarr acting in the 1957 film *The Story of Mankind*.

“Let's Live a Little Hedy Lamarr 1948 Movie AD.”, *Vintage Movie Ads*, <https://www.atticpaper.com/proddetail.php?prod=lets-live-a-little-hedy-lamarr-1948-movie-ad>.

Hedy Lamarr posing on an advertisement for the 1948 movie *Let's Live a Little*.

“My Favorite Spy, Hedy Lamarr, 1951 by Everett.” *Pixels*,
<https://pixels.com/featured/my-favorite-spy-hedy-lamarr-1951-everett.html>.

An image of Hedy Lamarr on the set of the 1951 film *My Favorite Spy*.

“Family Tree of Emil Kiesler.” *Geneanet*,
<https://gw.geneanet.org/tinagaquer?lang=en&n=kiesler&oc=0&p=emil>.

Emil Kiesler’s family tree photo .

Kiersz, Andy. “How a 1940s Actress and an Avant Garde Composer Pioneered a Powerful Communication Technology.” *Business Insider*, Business Insider,
<https://www.businessinsider.com/hedy-lamarr-george-antheil-frequency-hopping-2014-7#:~:text=Hedy%20Lamarr%20was%20a%20movie,way%20to%20securely%20guide%20torpedoes>.

An image conjoining a photo of Hedy Lamarr and a photo of George Antheil.

“Hedy Lamarr Invention: Biography , Born , Award and Death.” *STUDYINDI*, 23 Mar. 2021, <https://www.studyindi.com/2021/03/14/biography-hedy-lamarr-and-invention/>.

Alexandra Dean portraying Lamarr in the 2017 documentary *Bombshell*.

Grime, James. “Hedy Lamarr: Hollywood Star and Secret Inventor.” *Chalkdust*, 25 Oct. 2016, <https://chalkdustmagazine.com/biographies/hedy-lamarr-hollywood-star-secret-inventor/>.

1941 Lamarr-Antheil Radio Frequency Hopping Patent.