Article work list - Geology

Select name to go to suggestions and sources for:	Enter name or username to RESERVE an article. Remove name when done.
Florence Bascom	
Isabel Bassett Wasson	Hcw714

Did you complete any of the tasks below? If so, please write DONE next to each completed task to avoid redundancies.

Florence Bascom

Edits:
Add sources and in-text citations
Streamline and expand lead paragraph

- Schneiderman, Jill S. (July 1997). "Rock Stars A Life of Firsts: Florence Bascom" (PDF). *GSA Today*. https://rock.geosociety.org/net/gsatoday/archive/8/7/pdf/i1052-5173-8-7-8.pdf?loclr=blogmap
- "The Stone Lady, Florence Bascom (U.S. National Park Service)". *www.nps.gov*. https://www.nps.gov/people/the-stone-lady-florence-bascom.htm

Combine early life and education sections and add in information about the discrimination she faced in higher education

- https://www.usgs.gov/news/featured-story/florence-bascom-trailblazer-us-geological-survey
- "Florence Bascom". *Alumni Park*. https://www.alumnipark.com/exhibits/featured/florence-bascom/

Create research and career section (delete work section and move related information into research and career and organize in chronological order)

- Schneiderman, Jill S. (July 1997). "Rock Stars A Life of Firsts: Florence Bascom" (PDF). *GSA Today*. https://rock.geosociety.org/net/gsatoday/archive/8/7/pdf/i1052-5173-8-7-8.pdf?loclr=blogmap
- Smith, Cynthia (2025-05-15). "Florence Bascom and her Contributions to the Field of Geology | Worlds Revealed". *The Library of Congress*. https://blogs.loc.gov/maps/2025/05/florence-bascom-and-her-contributions-to-the-field-of-geology/
- Brennen Jensen / (2024-06-18). "Trailblazing geologist Florence Bascom's stony path to becoming the first woman to receive her PhD from Johns Hopkins". *The Hub*. https://hub.jhu.edu/magazine/2024/summer/florence-bascom-biography/

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Add additional information about her research and career and its significance

- Schneiderman, Jill S. (July 1997). "Rock Stars A Life of Firsts: Florence Bascom" (PDF). *GSA Today*. https://rock.geosociety.org/net/gsatoday/archive/8/7/pdf/i1052-5173-8-7-8.pdf?loclr=blogmap
- Smith, Cynthia (2025-05-15). "Florence Bascom and her Contributions to the Field of Geology | Worlds Revealed". *The Library of Congress*. https://blogs.loc.gov/maps/2025/05/florence-bascom-and-her-contributions-to-the-field-of-geology/
- "The Stone Lady, Florence Bascom (U.S. National Park Service)". *www.nps.gov*. https://www.nps.gov/people/the-stone-lady-florence-bascom.htm
- "Florence Bascom". *Alumni Park*. https://www.alumnipark.com/exhibits/featured/florence-bascom/
- Brennen Jensen / (2024-06-18). "Trailblazing geologist Florence Bascom's stony path to becoming the first woman to receive her PhD from Johns Hopkins". *The Hub*. https://hub.jhu.edu/magazine/2024/summer/florence-bascom-biography/
- Hurler, Kevin (2022-01-27). "Florence Bascom, a geologic juggernaut". *Advanced Science News*. https://www.advancedsciencenews.com/florence-bascom-a-geologic-juggernaut/

Delete notable mentors section and move information to other relevant sections

- Schneiderman, Jill S. (July 1997). "Rock Stars A Life of Firsts: Florence Bascom" (PDF). *GSA Today*. https://rock.geosociety.org/net/gsatoday/archive/8/7/pdf/i1052-5173-8-7-8.pdf?loclr=blogmap
- Brennen Jensen / (2024-06-18). "Trailblazing geologist Florence Bascom's stony path to becoming the first woman to receive her PhD from Johns Hopkins". *The Hub*. https://hub.jhu.edu/magazine/2024/summer/florence-bascom-biography/
- "A Pioneer in Geology Fieldwork and Education". *www.brynmawr.edu*. https://www.brynmawr.edu/bulletin/pioneer-geology-fieldwork-education

Replace death section with personal life section and add relevant information

- Schneiderman, Jill S. (July 1997). "Rock Stars A Life of Firsts: Florence Bascom" (PDF). *GSA Today*. https://rock.geosociety.org/net/gsatoday/archive/8/7/pdf/i1052-5173-8-7-8.pdf?loclr=blogmap
- https://www.usgs.gov/news/featured-story/florence-bascom-trailblazer-us-geological-survey
- Hurler, Kevin (2022-01-27). "Florence Bascom, a geologic juggernaut". *Advanced Science News*. https://www.advancedsciencenews.com/florence-bascom-a-geologic-juggernaut/

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- Schneiderman, Jill S. (July 1997). "Rock Stars A Life of Firsts: Florence Bascom" (PDF). *GSA Today*. https://rock.geosociety.org/net/gsatoday/archive/8/7/pdf/i1052-5173-8-7-8.pdf?loclr=blogmap
- Arnold, Lois (1984). *Four lives in science : women's education in the nineteenth century*. Internet Archive. New York : Schocken Books. ISBN 978-0-8052-3865-5. https://archive.org/details/fourlivesinscien00lois
- Smith, Cynthia (2025-05-15). "Florence Bascom and her Contributions to the Field of Geology | Worlds Revealed". *The Library of Congress*. https://blogs.loc.gov/maps/2025/05/florence-bascom-and-her-contributions-to-the-field-of-geology/
- "The Stone Lady, Florence Bascom (U.S. National Park Service)". *www.nps.gov*. https://www.nps.gov/people/the-stone-lady-florence-bascom.htm
- "Florence Bascom, Trailblazer of the U.S. Geological Survey | U.S. Geological Survey". *www.usgs.gov*. https://www.usgs.gov/news/featured-story/florence-bascom-trailblazer-us-geological-survey
- "Florence Bascom". *Alumni Park*. https://www.alumnipark.com/exhibits/featured/florence-bascom/
- Brennen Jensen / (2024-06-18). "Trailblazing geologist Florence Bascom's stony path to becoming the first woman to receive her PhD from Johns Hopkins". *The Hub*. https://hub.jhu.edu/magazine/2024/summer/florence-bascom-biography/
- Hurler, Kevin (2022-01-27). "Florence Bascom, a geologic juggernaut". *Advanced Science News*. https://www.advancedsciencenews.com/florence-bascom-a-geologic-juggernaut/
- "SES Salutes Dr. Florence Bascom First Female Professor of Geology | School of Earth Sciences". *earthsciences.osu.edu*. https://earthsciences.osu.edu/news/ses-salutes-dr.-florence-bascom-first-female-professor-geology
- "A Pioneer in Geology Fieldwork and Education". *www.brynmawr.edu*. https://www.brynmawr.edu/bulletin/pioneer-geology-fieldwork-education
- Stille, Darlene R. (1995). *Extraordinary women scientists*. Internet Archive. Chicago : Childrens Press. ISBN 978-0-516-00585-0. https://archive.org/details/extraordinarywom00stil/page/20/mode/2up?q=florence+bascom

Isabel Bassett Wasson

Edits: Add sources and inline citations

Add “Known for” in her infobox

Restructure biography into sections and reorganize: Early life and Education, Career (Split into subsections: Yellowstone and National Park Service, Petroleum Geology, Later career and local contributions) and Personal Life

Note that she proposed hiring college interns to lead tours

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- “Isabel Bassett Wasson.” *Oak Park River Forest Museum*, Historical Society of Oak Park and River Forest. https://oprfmuseum.org/people/isabel-bassett-wasson

Add missing details to Petroleum Geology section (i.e. traveled to Venezuela and Puerto Rico)

- “Isabel Bassett Wasson.” *National Park Service*, U.S. Department of the Interior; article updated 4 February 2024. https://www.nps.gov/articles/000/isabel-bassett-wasson.htm
- “Isabel Bassett Wasson.” *Oak Park River Forest Museum*, Historical Society of Oak Park and River Forest. https://oprfmuseum.org/people/isabel-bassett-wasson
- "Isabel Wasson obituary". *New York Times*. February 25, 1994. https://www.nytimes.com/1994/02/25/obituaries/isabel-b-wasson-97-a-petroleum-geologist.html

Expand on teaching career and local contributions (i.e. specifics about guest lectures and adult education classes, wrote scholarly articles, highlight amateur archeology contributions)

- “Isabel Bassett Wasson.” *National Park Service*, U.S. Department of the Interior; article updated 4 February 2024. https://www.nps.gov/articles/000/isabel-bassett-wasson.htm
- “Isabel Bassett Wasson.” *Oak Park River Forest Museum*, Historical Society of Oak Park and River Forest. https://oprfmuseum.org/people/isabel-bassett-wasson
- “Isabel Bassett Wasson.” *National Park Service Women Trading Cards* PDF brochure. https://npshistory.com/brochures/trading-cards/women/isabel-wasson.pdf
- Zhou, Helen. “Eaglets on a Jolly Jamboree.” *Brooklyn Public Library – Center for Brooklyn History*, blog post dated 5 November 2021. https://www.bklynlibrary.org/blog/2021/11/05/eaglets-jolly-jamboree
- "Isabel Wasson obituary". *New York Times*. February 25, 1994. https://www.nytimes.com/1994/02/25/obituaries/isabel-b-wasson-97-a-petroleum-geologist.html

Add details about her death (full date, age, and burial place).

- “Isabel Bassett Wasson.” *National Park Service*, U.S. Department of the Interior; article updated 4 February 2024. https://www.nps.gov/articles/000/isabel-bassett-wasson.htm
- “Isabel Bassett Wasson.” *Oak Park River Forest Museum*, Historical Society of Oak Park and River Forest. https://oprfmuseum.org/people/isabel-bassett-wasson
- “Isabel Bassett Wasson.” *National Park Service Women Trading Cards* PDF brochure. https://npshistory.com/brochures/trading-cards/women/isabel-wasson.pdf
- "Isabel Wasson obituary". *New York Times*. February 25, 1994. https://www.nytimes.com/1994/02/25/obituaries/isabel-b-wasson-97-a-petroleum-geologist.html

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- “Isabel Bassett Wasson.” *Oak Park River Forest Museum*, Historical Society of Oak Park and River Forest. https://oprfmuseum.org/people/isabel-bassett-wasson
- “Isabel Bassett Wasson.” *National Park Service Women Trading Cards* PDF brochure. https://npshistory.com/brochures/trading-cards/women/isabel-wasson.pdf

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- Zhou, Helen. “Eaglets on a Jolly Jamboree.” *Brooklyn Public Library – Center for Brooklyn History*, blog post dated 5 November 2021. https://www.bklynlibrary.org/blog/2021/11/05/eaglets-jolly-jamboree
- "Isabel Wasson obituary". *New York Times*. February 25, 1994. https://www.nytimes.com/1994/02/25/obituaries/isabel-b-wasson-97-a-petroleum-geologist.html

Mathematics

Naomi Livesay

Edits:
Add sources and inline citations
Follow Wikipedia naming convention
Clarify that she was sent to Philadelphia to complete 6-month training course on IBMs while working at Princeton

- “Naomi Livesay.” *Atomic Heritage Foundation.* https://ahf.nuclearmuseum.org/ahf/profile/naomi-livesay/
- “Atomic bomb has area roots.” *Fairbury News.* https://www.fairburynews.net/post/atomic-bomb-has-area-roots
- Howes, Ruth Hege. *Their Day in the Sun: Women of the Manhattan Project*, 1999. Philadelphia, PA: Temple University Press. https://archive.org/details/theirdayinsunwom0000howe/page/198/mode/2up

Add details about Los Alamos work

- “No Place for a Woman in Mathematics? The Woman Who Ended up Supervising the Computations that Proved an Atomic Bomb Would Work.” *Lost Women of Science (podcast).* Episode published 3 August 2023. https://www.lostwomenofscience.org/podcast-episodes/no-place-for-a-woman-in-mathematics-the-woman-who-ended-up-supervising-the-computations-that-proved-an-atomic-bomb-would-work
- “Naomi Livesay.” *Atomic Heritage Foundation.* https://ahf.nuclearmuseum.org/ahf/profile/naomi-livesay/
- “Atomic bomb has area roots.” *Fairbury News.* https://www.fairburynews.net/post/atomic-bomb-has-area-roots
- Lewis, N. *Trinity by the Numbers: The Computing Effort that Made Trinity Possible.* arXiv preprint, 10 March 2021. https://www.tandfonline.com/doi/pdf/10.1080/00295450.2021.1938487
- MIT Technology Review. November 1993 issue, page 37. https://archive.org/details/MIT-Technology-Review-1993-11/page/n37/mode/2up
- Howes, Ruth Hege. *Their Day in the Sun: Women of the Manhattan Project*, 1999. Philadelphia, PA: Temple University Press. https://archive.org/details/theirdayinsunwom0000howe/page/198/mode/2up
- Archer, Billy Joe. (2021). *The Los Alamos Computing Facility During the Manhattan Project.* Nuclear Technology, 207:sup1, S190-S203, DOI: 10.1080/00295450.2021.1940060. https://www.osti.gov/servlets/purl/1837001v

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- Lewis, Nicholas Dale. *Safety in Numbers: Creating and Contesting the Los Alamos Approach to Supercomputing, 1943 to 1980*. PhD diss., University of Minnesota, August 2019. https://conservancy.umn.edu/server/api/core/bitstreams/7bac2139-9831-4da2-be53-afa595dcb817/content
- Archer, B. J. (2021). The Los Alamos Computing Facility During the Manhattan Project. *Nuclear Technology*, *207*(sup1), S190–S203. https://doi.org/10.1080/00295450.2021.1940060 https://www.tandfonline.com/doi/full/10.1080/00295450.2021.1940060#d1e171
- Nathaniel R. Morgan & Billy J. Archer (2021) On the Origins of Lagrangian Hydrodynamic Methods, Nuclear Technology, 207:sup1, S147-S175, DOI: 10.1080/00295450.2021.1913034 https://www.tandfonline.com/doi/pdf/10.1080/00295450.2021.1913034

Create a "Later Career" subsection for her post-1946 work

- "Naomi Livesay." *Atomic Heritage Foundation.* https://ahf.nuclearmuseum.org/ahf/profile/naomi-livesay/
- Howes, Ruth Hege. *Their Day in the Sun: Women of the Manhattan Project*, 1999. Philadelphia, PA: Temple University Press. https://archive.org/details/theirdayinsunwom0000howe/page/198/mode/2up

Clarify misstatement: "She worked to establish a computer link between Harwell and Teddington. Her salary, 30 percent below that of her colleagues, did not sufficiently offset expense of child care and she abandoned her mathematics career."

- MIT Technology Review. November 1993 issue, page 37. https://archive.org/details/MIT-Technology-Review-1993-11/page/n37/mode/2up
- Howes, Ruth Hege. *Their Day in the Sun: Women of the Manhattan Project*, 1999. Philadelphia, PA: Temple University Press. https://archive.org/details/theirdayinsunwom0000howe/page/198/mode/2up

Note that she died at the age of 84

- "No Place for a Woman in Mathematics? The Woman Who Ended up Supervising the Computations that Proved an Atomic Bomb Would Work." *Lost Women of Science (podcast).* Episode published 3 August 2023. https://www.lostwomenofscience.org/podcast-episodes/no-place-for-a-woman-in-mathematics-the-woman-who-ended-up-supervising-the-computations-that-proved-an-atomic-bomb-would-work
- "Naomi Livesay." *Atomic Heritage Foundation.* https://ahf.nuclearmuseum.org/ahf/profile/naomi-livesay/
- "Atomic bomb has area roots." *Fairbury News.* https://www.fairburynews.net/post/atomic-bomb-has-area-roots

Sources:

- "No Place for a Woman in Mathematics? The Woman Who Ended up Supervising the Computations that Proved an Atomic Bomb Would Work." *Lost Women of Science (podcast).* Episode published 3 August 2023. https://www.lostwomenofscience.org/podcast-episodes/no-place-for-a-woman-in-mathe

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matics-the-woman-who-ended-up-supervising-the-computations-that-proved-an-atomic-bomb-would-work
- "Naomi Livesay." *Atomic Heritage Foundation.* https://ahf.nuclearmuseum.org/ahf/profile/naomi-livesay/
- "Atomic bomb has area roots." *Fairbury News.* https://www.fairburynews.net/post/atomic-bomb-has-area-roots
- Lewis, N. *Trinity by the Numbers: The Computing Effort that Made Trinity Possible.* arXiv preprint, 10 March 2021. https://www.tandfonline.com/doi/pdf/10.1080/00295450.2021.1938487
- MIT Technology Review. November 1993 issue, page 37. https://archive.org/details/MIT-Technology-Review-1993-11/page/n37/mode/2up
- Howes, Ruth Hege. *Their Day in the Sun: Women of the Manhattan Project*, 1999. Philadelphia, PA: Temple University Press. https://archive.org/details/theirdayinsunwom0000howe/page/198/mode/2up
- Archer, Billy Joe. (2021). *The Los Alamos Computing Facility During the Manhattan Project.* Nuclear Technology, 207:sup1, S190-S203, DOI: 10.1080/00295450.2021.1940060. https://www.osti.gov/servlets/purl/1837001v
- Lewis, Nicholas Dale. *Safety in Numbers: Creating and Contesting the Los Alamos Approach to Supercomputing, 1943 to 1980*. PhD diss., University of Minnesota, August 2019. https://conservancy.umn.edu/server/api/core/bitstreams/7bac2139-9831-4da2-be53-afa595dcb817/content
- Archer, B. J. (2021). The Los Alamos Computing Facility During the Manhattan Project. *Nuclear Technology*, *207*(sup1), S190–S203. https://doi.org/10.1080/00295450.2021.1940060 https://www.tandfonline.com/doi/full/10.1080/00295450.2021.1940060#d1e171
- Nathaniel R. Morgan & Billy J. Archer (2021) On the Origins of Lagrangian Hydrodynamic Methods, Nuclear Technology, 207:sup1, S147-S175, DOI: 10.1080/00295450.2021.1913034 https://www.tandfonline.com/doi/pdf/10.1080/00295450.2021.1913034

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