

Margaret Hamilton (scientist)

For the American actress, see [Margaret Hamilton](#).

Margaret Hamilton

Hamilton in 1989

Born	Margaret Heafield August 17, 1936 (age 88) Paoli, Indiana , U.S.
Education	Earlham College University of Michigan
Occupation(s)	CEO of Hamilton Technologies, Inc. Computer scientist
Spouse	James Cox Hamilton (divorced)
Children	Lauren Hamilton
Relatives	James Cox Chambers (son-in-law)
Awards	Presidential Medal of Freedom ^[1]

Margaret Heafield Hamilton (born August 17, 1936)^[2] is an American [computer scientist](#), [systems engineer](#), and business owner. She was Director of the Software Engineering Division^[3] of the [MIT Instrumentation Laboratory](#). It developed on-board flight software for the [Apollo space program](#).^[4]

On November 22, 2016, she was awarded the [Presidential Medal of Freedom](#) by U.S. President [Barack Obama](#) for her work leading the development of on-board flight software for NASA's Apollo Moon missions.^{[1][5]}

References

[[change](#) | [change source](#)]

- ↑ 1.0 1.1 "[White House honors two of tech's female pioneers](#)". Retrieved 7 June 2017.
- ↑ Tiffany K. Wayne (2011). *[American Women of Science Since 1900](#)*. ABC-CLIO. pp. 480–1. ISBN 978-1-59884-158-9.
- ↑ "[NASA Software Engineering Division/Code 580](#)".
- ↑ NASA Office of Logic Design "[About Margaret Hamilton](#)" (Last Revised: February 03, 2010)
- ↑ "[President Obama Names Recipients of the Presidential Medal of Freedom](#)". 16 November 2016. Retrieved 7 June 2017.

Other websites

[[change](#) | [change source](#)]

- [MIT News](#)
- [Margaret Hamilton Archived](#) 2017-09-05 at the [Wayback Machine](#) Video produced by [Makers: Women Who Make America](#)

Authority control Edit this at Wikidata	
International	<div><ul style="list-style-type: none">• FAST• ISNI• VIAF• WorldCat Entities</div>
National	<div><ul style="list-style-type: none">• Catalonia• Germany• United States• Poland</div>
Academics	<div><ul style="list-style-type: none">• DBLP• MathSciNet• zbMATH</div>

This [short article](#) about a [person](#) from the United States can be made longer. You can help Wikipedia by [adding to it](#).

Retrieved from "[https://simple.wikipedia.org/w/index.php?title=Margaret_Hamilton_\(scientist\)&oldid=9002295](https://simple.wikipedia.org/w/index.php?title=Margaret_Hamilton_(scientist)&oldid=9002295)"