

# IEEE Southeastern Michigan Presents a Triple Video Collection of Short Documentaries on Computer Pioneer: Grace Hopper



Grace Brewster Hopper (née Murray; December 9, 1906 – January 1, 1992) was an American computer scientist, mathematician, and United States Navy rear admiral. One of the first programmers of the Harvard Mark I computer, she was a pioneer of computer programming who invented one of the first linkers. Hopper was the first to devise the theory of machine-independent programming languages, and the FLOW-MATIC programming language she created using this theory was later extended to create COBOL, an early high-level programming language still in use today.

We are screening these short documentaries together in the month of her passing away.

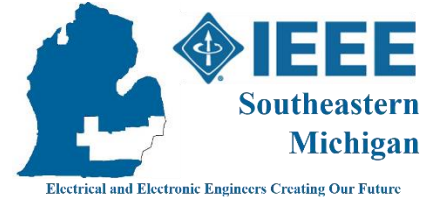
*Running time:* 55 minutes (All 3 documentaries combined)

**\*Pre-Registration Required!**

<https://events.vtools.ieee.org/m/530099>



**IEEE Southeastern Michigan Section**



## Quick Summary

- **When:**  
Date: January 9<sup>th</sup>, 2026  
Time: 07:00 – 8:00 PM (EST/EDT)
- **Where:**  
Online (Link to be shared only after you have a confirmed registration)
- **Audience:** OPEN to ALL\*

*Sponsored by  
IEEE  
Southeastern  
Michigan  
Computer Society  
&  
Education Society  
Technical Chapters*

