



# ACM-W

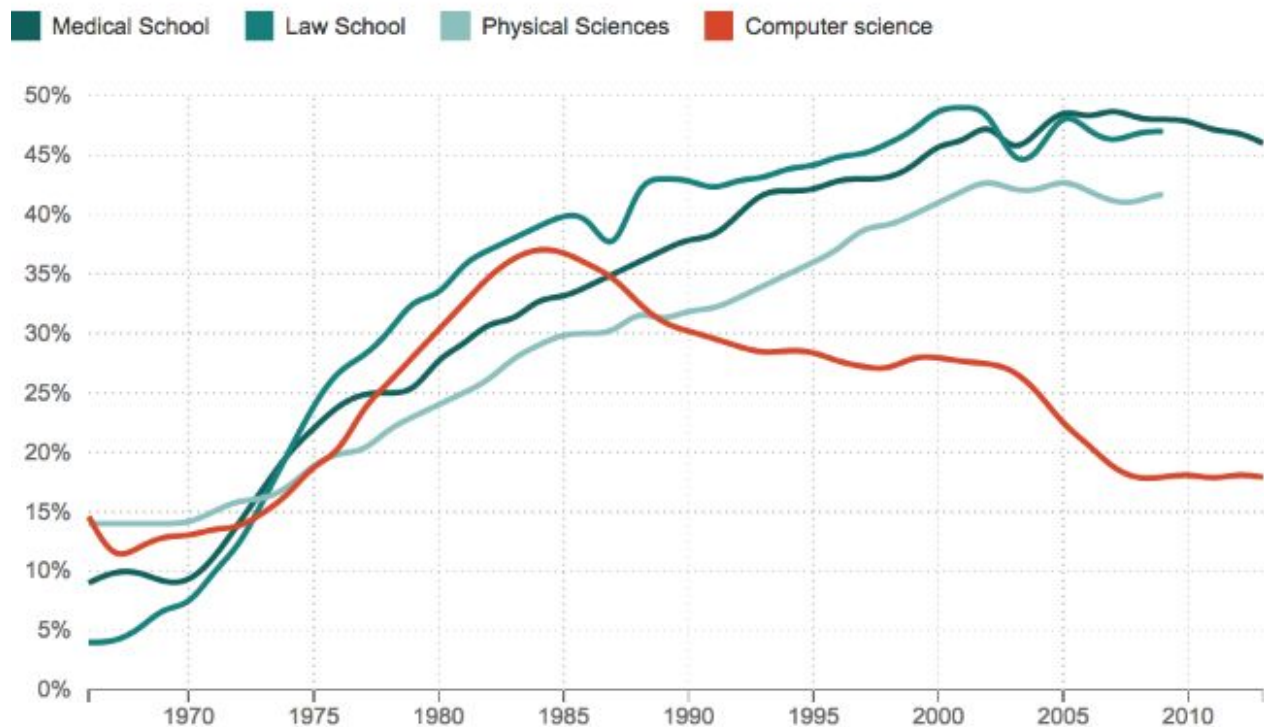
Supporting, celebrating and advocating for  
Women in Computing

# Plan for today

1. Problem & Reasons
2. Solution - ACM-W
3. How we will work
4. Next events

## What Happened To Women In Computer Science?

% Of Women Majors, By Field

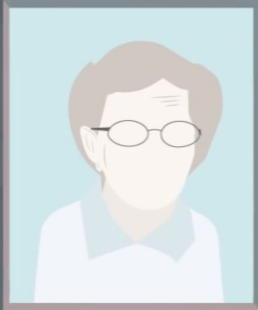


Source: National Science Foundation, American Bar Association, American Association of Medical Colleges

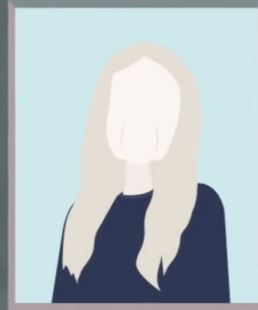
Credit: Quoc Trung Bui/NPR

# Why?

**NAMES WE SHOULD KNOW TOO.**



**Jean E. Sammet**



**Margaret Hamilton**



**Frances Allen**

## Women Who Inspire Us



**Ada Lovelace** – an author of the first computer program.

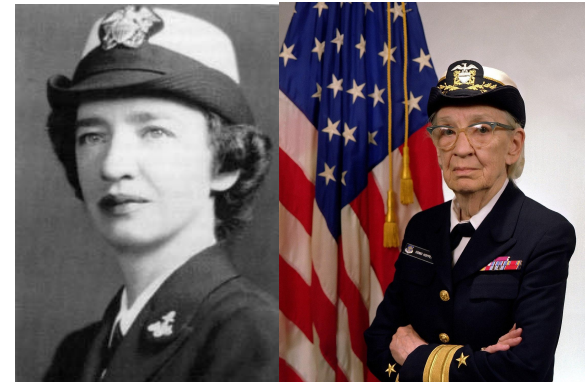
She suggested a plan about how the analytical engine of Babbage could calculate Bernoulli numbers.

# Women Who Inspire Us



**Evelyn Granville** – the second African-American woman to earn a PHD in Mathematics, created computer software for NASA's project

**Grace Hopper** – computer scientist and US rear admiral. Worked on Harvard Mark I computer, invented the first compiler (precursor for COBOL)



# ACM-W

Association of Computing Machinery -  
Council on Women in Computing

- the largest international professional society for the computing field, focused on *greater engagement of women*.
- *now at Nazarbayev University!*

We believe it is important to recruit and retain women in computing field. Together we can make it happen.

HOW?

# 1. Inform

- Making crucial information widely *accessible to everyone*.
- Staying up-to-dated with the researches going on, available career and academic opportunities, problems and solutions, challenges.



## 2. Support

- Being a part of the community standing for the same principles as you.
- Becoming the platform for women to encourage, inspire, and support each other.

### 3. Celebrate

Share and welcome the accomplishments of women  
in computing fields.

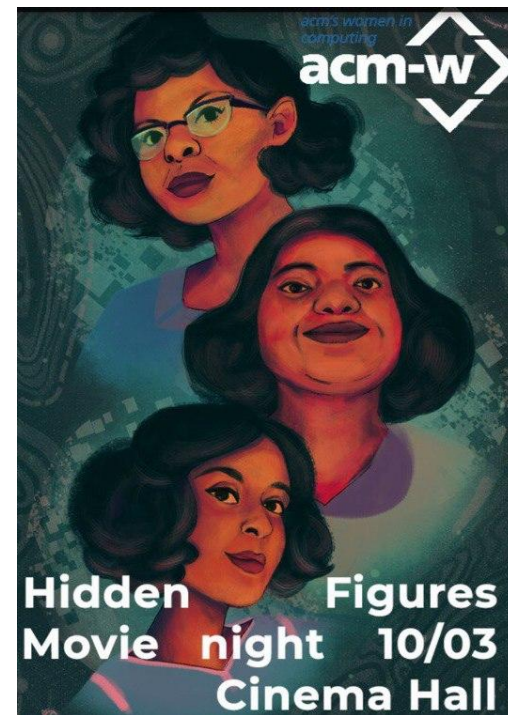
# Our Next events

## (1) Research presentation

Date: Feb 12, 2018  
Venue: 7.105  
Time: 18:30

## (2) Movie Night

Date: March 10, 2018  
Venue: Cinema Hall  
Time: 18:30



# How to find us:



NU ACM-W



[acmsc@nu.edu.kz](mailto:acmsc@nu.edu.kz)

Join our channel to learn more about opportunities for women in tech



[https://t.me/nu\\_acm\\_w](https://t.me/nu_acm_w)

**Now Kahoot it!**

Q & A