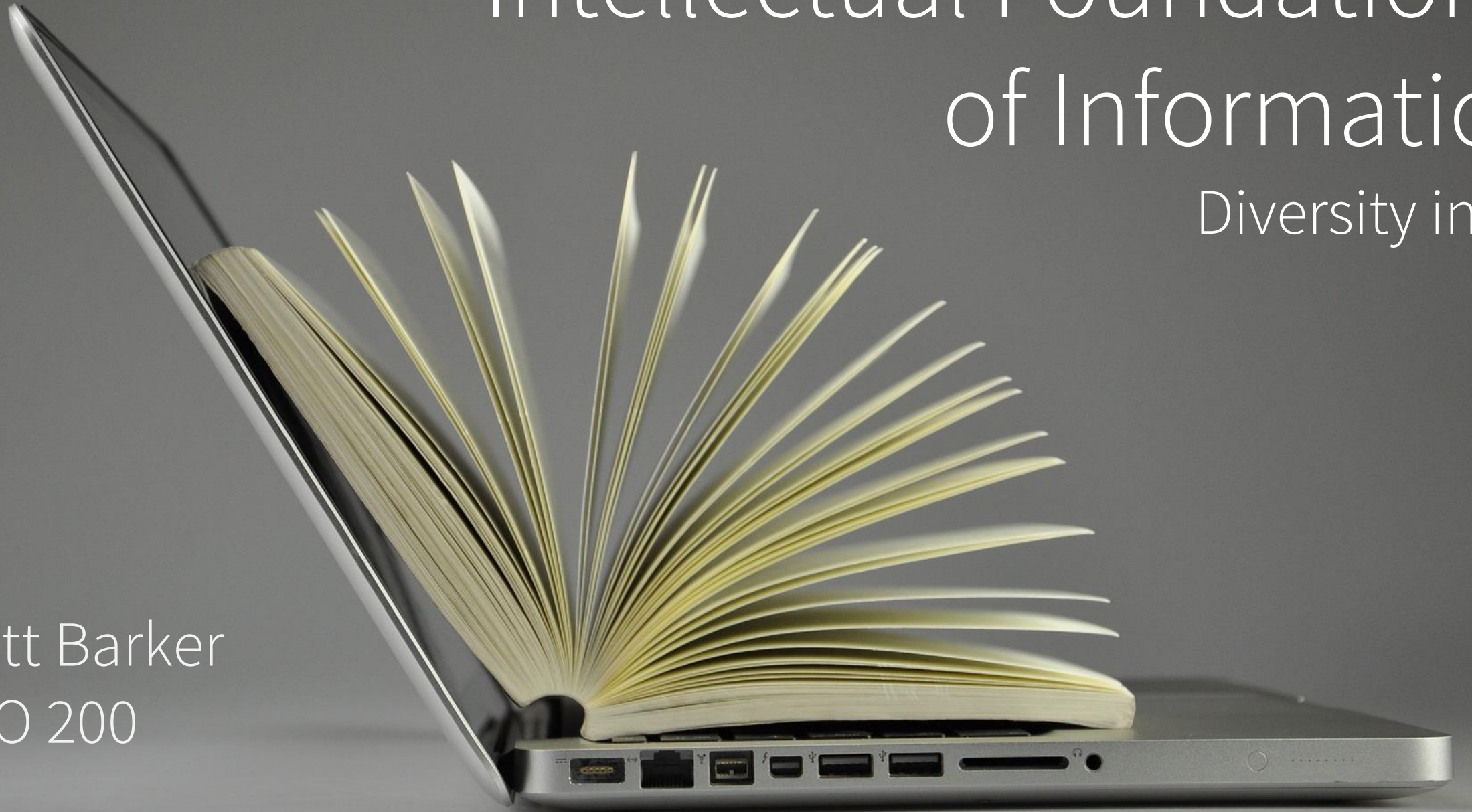


Intellectual Foundations of Informatics

Diversity in IT

Scott Barker
INFO 200



Lack of diversity in tech is an issue

Gender and racial diversity are significant problems today

There are many other types of diversity as well, for example

Sexual orientation

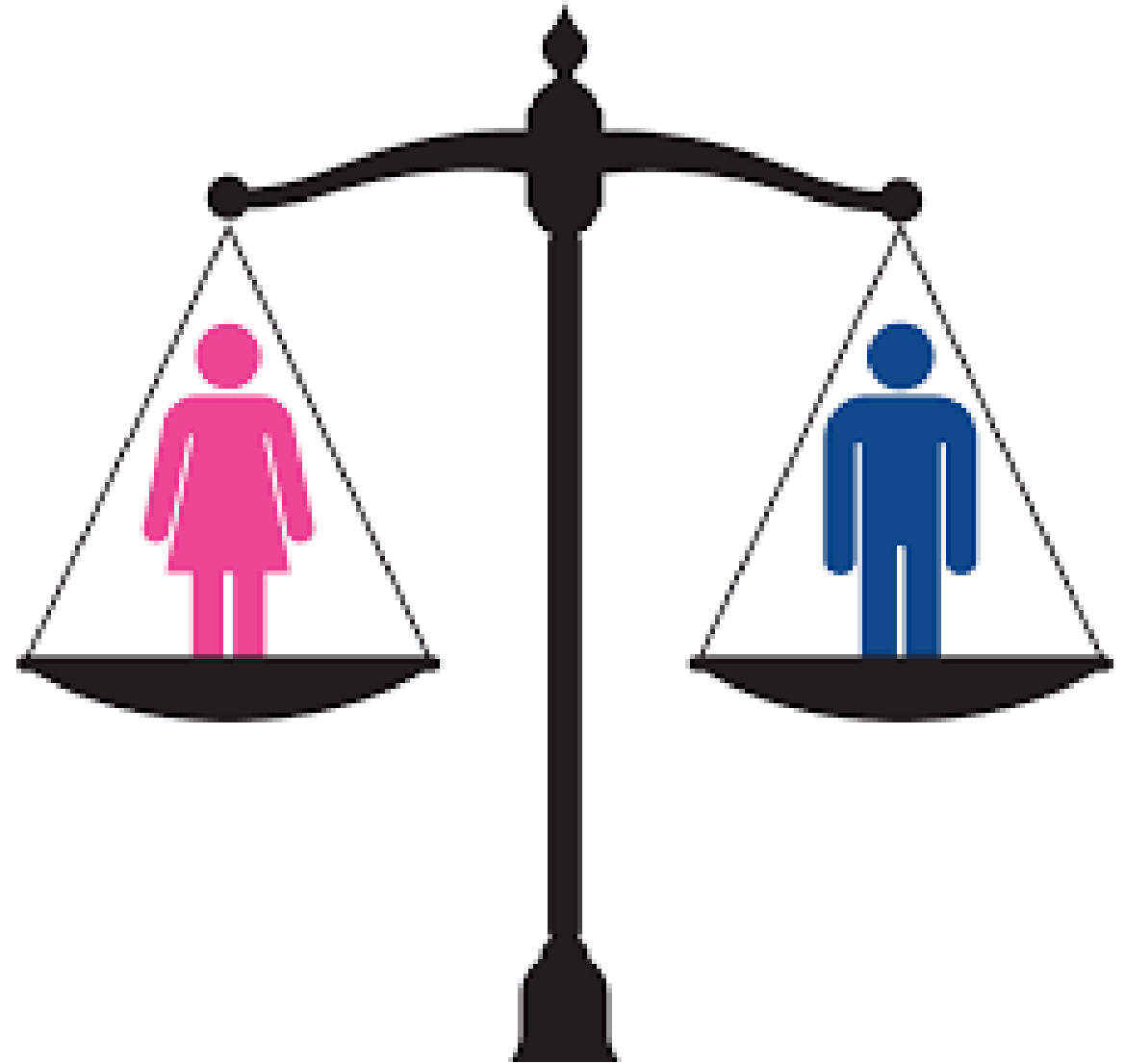
Sexual identity

Age

Weight

Veteran Status

Citizenship





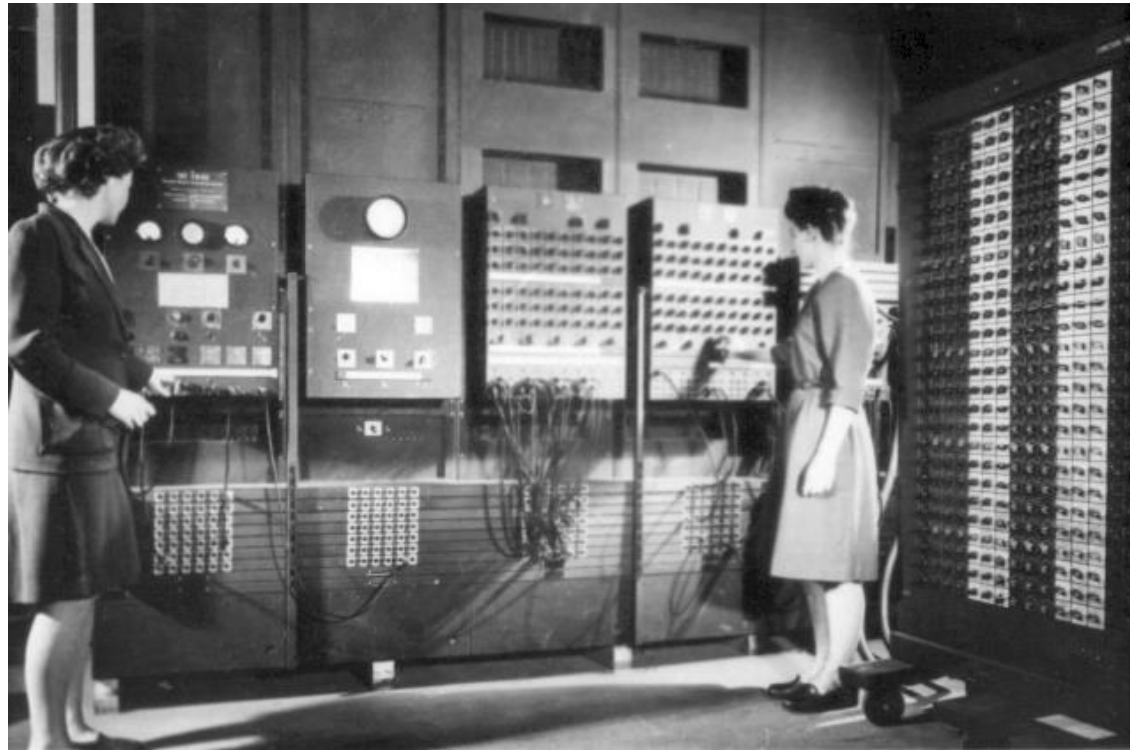
Let's look at some companies

<https://informationisbeautiful.net/visualizations/diversity-in-tech/>

Google Video

Gender Diversity

In early days
of computing
women
played a large
role





Grace Hopper (1906-1992)

Ph.D. in Mathematics from Yale

Invented the first compiler

Developed first high-level programming language (COBOL)

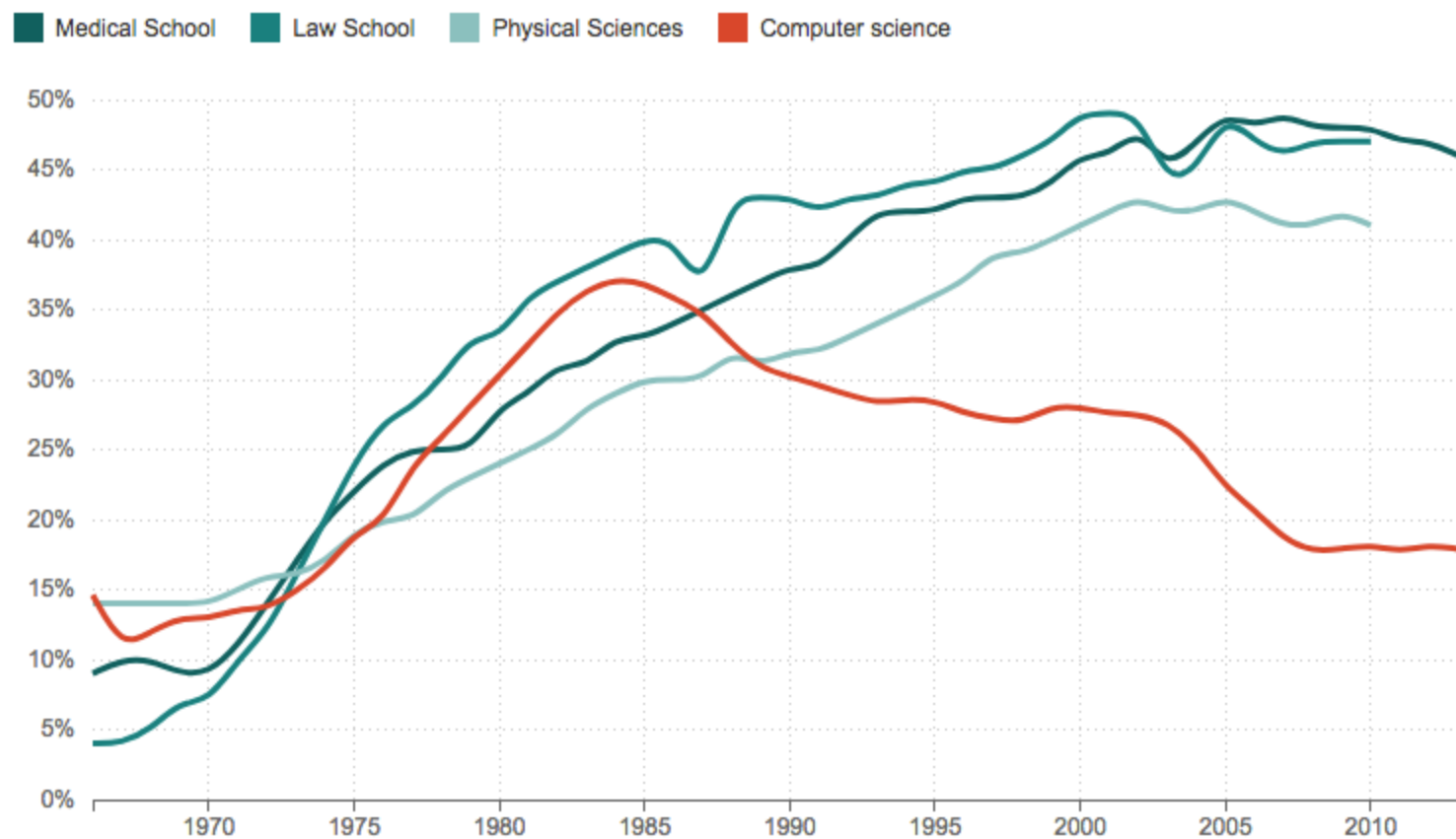
Coined the terms “bug” and “de-bug”

Annual Grace Hopper Celebration of Women in Computing – over 20,000 people attended most recently

Grace Hopper Biography Video

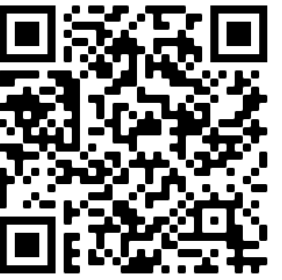
Grace Hopper Convention





Source: National Science Foundation, American Bar Association, American Association of Medical Colleges
Credit: Quoc Trung Bui/NPR

WINFO'S 8TH ANNUAL HACKATHON



[Video](#)

SATURDAY, JANUARY 18TH | 9AM - 9PM | HUB NORTH BALLROOM



WINFO Overview Video



Implicit Bias Video



Interested in learning more?

INFO 102 – Gender and
Information Technology
(I&S and DIV)

INFO 402 - Gender,
Race, and Information
Technology
(DIV)

WINFO – Women in
Informatics, student
group

Bottom line...

- Yes there are issues around diversity in tech today, there is LOTS of room for improvement
- But good news...
 - The iSchool and most current students care, you can do it
 - Many companies are actively working on to improve as well
- You can't do something if you do try!

End