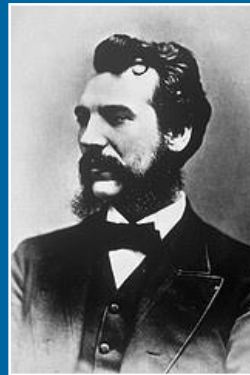




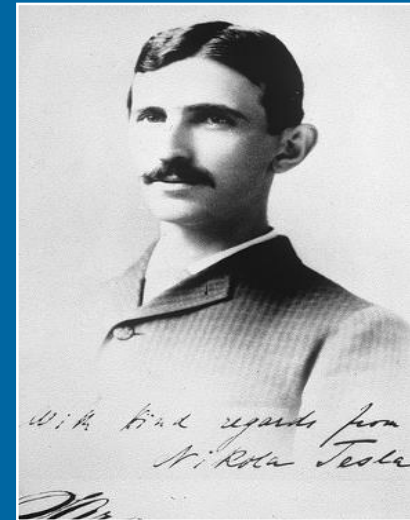
# IEEE – Fostering Innovation Since 1884



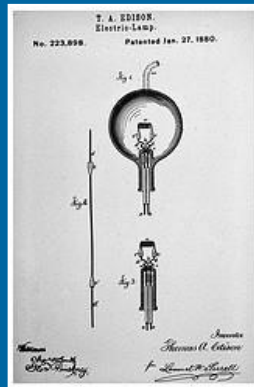
**Guglielmo  
Marconi**



**A.G. Bell**



**Nikola Tesla**



**Thomas  
Edison**

# How Do You Say IEEE?

- ▶ ***Secret name:*** Institute of Electrical and Electronics Engineers
  - Why not use it?
  - Engineers, scientists, computer scientists, software developers, information technology professionals, physicists, medical doctors, and many others

# IEEE's Mission

- ▶ ***Advance technological innovation and excellence for the benefit of humanity***
  - IEEE is behind the technology that **drives innovation and better living.**
  - IEEE is a **global thought leader** on prominent technology advancements and issues

# IEEE – Providing Technical Leadership

## Our Global Reach

**421,000+**  
Members



**39**  
Technical Societies



**160**  
Countries



## Our Technical Breadth

**1,600**  
Annual Conferences



**4,000,000**  
Technical Documents



**180+**  
Top-cited Periodicals



***Technically and Geographically Diverse***

# Best and Brightest

- ▶ IEEE recognizes contributions to the advancement of technology with the prestigious IEEE Medal of Honor.

2013

**Irwin M. Jacobs**  
Innovator of Wireless  
Communication Technology



2014

**B. Jayant Bagliga**  
Transformed Power  
Semiconductors



2015

**Mildred Dresselhaus**  
The Queen of Carbon



2016

**G. David Forney, Jr.**  
The Man who Launched a  
Million Modems

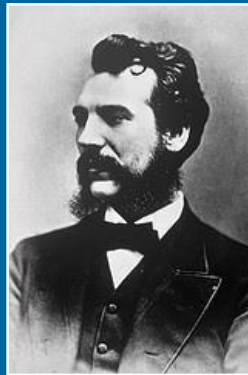




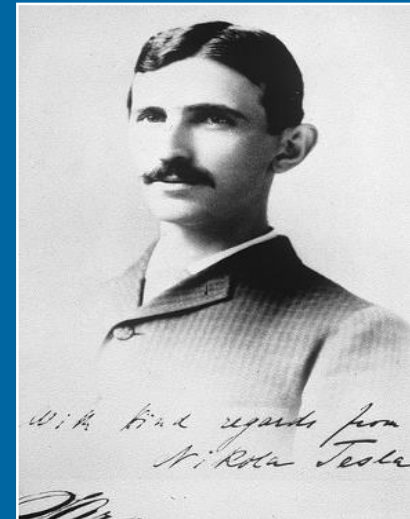
# What do these people have in common besides IEEE?



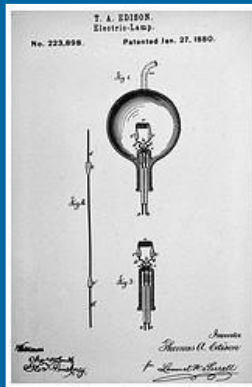
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# IEEE Women in Engineering (WIE)

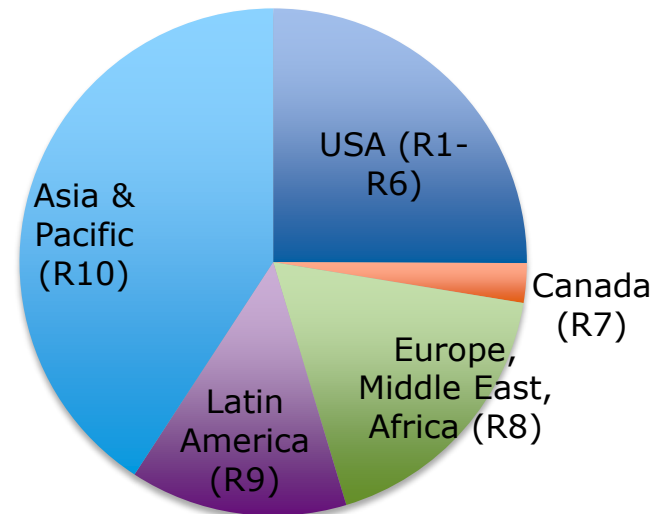
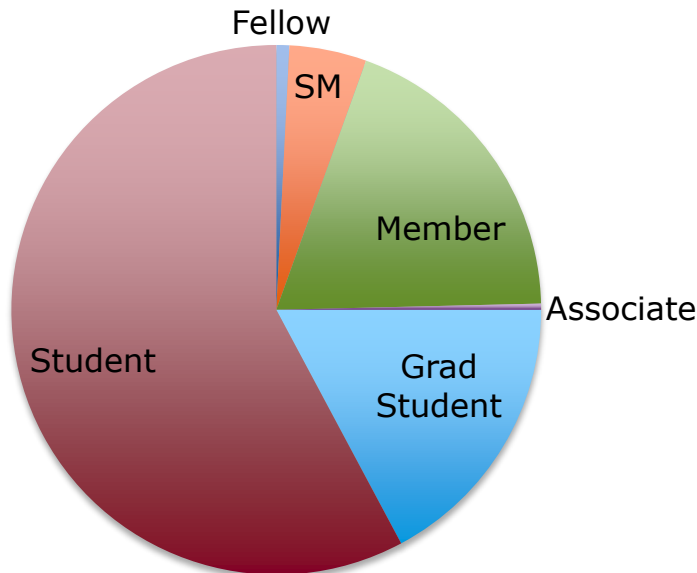
- ▶ The mission of IEEE WIE is to facilitate the global **inspiration, engagement** and **advancement** of women in technical disciplines. IEEE WIE envisions a vibrant community of IEEE women and men collectively using their diverse talents to **innovate for the benefit of humanity**
- ▶ Membership is FREE to student members (→ many student members), but there is a society-level fee for members.





# IEEE Women in Engineering (WIE)

- ▶ IEEE WIE is **the largest international professional organization** dedicated to the promotion of women in engineering, science, and technology. IEEE WIE envisions a vibrant community of IEEE women and men collectively using their diverse talents for the benefit of humanity



# IEEE Women in Engineering

## Our Global Reach and Technical Breadth

**17,000+**  
Members



**all**  
Technical Societies



**500+affinity  
groups - all  
regions**



## Major Activities

**Within** Major  
Annual Conferences  
And Your Local  
Section



**WIE**  
Technical Summits



***Technically and Geographically Diverse***



# IEEE San Diego WIE

