

3 facts about 3 important women in STEM



Jennifer
Doudna

Biochemist 

Co-Inventor of CRISPR-Cas9

Technology for altering genomes - can be used to edit the DNA of viruses and disease in human cells

Nobel Prize in Chemistry 2020

Founder of the Innovative Genomics Institute



Adriana
Ocampo

Planetary Geologist



Discovered the Chicxulub impact crater

The asteroid which hit Earth led to the extinction of half of its species, including dinosaurs, 65 million years ago

Member of the Galileo mission team

Spacecraft that helped map the surface of the planet Jupiter and its moon Europa

Woman of the Year Award in Science 1995



Radia Perlman

“The mother of the Internet”

Computer Engineer



Inventor of the **Spanning Tree Protocol (STP)**

“A network protocol that builds a loop-free logical topology for Ethernet networks”^[1] and also “provides automatic backup paths if an active link fails”^[2]

Designed **TRILL** (TRansparent Interconnection of Lots of Links) internet standard

Allows Ethernet to establish optimal use of bandwidth

Silicon Valley Intellectual Property Law
Association’s Inventor of the Year Award 2003

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