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If you want to change the future, start living as if you're already there.

LYNN CONWAY
COMPUTER SCIENTIST &
TRANSGENDER ACTIVIST

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You cannot hope to build a better world without improving the individuals. To that end each of us must work for his own improvement, and at the same time share a general responsibility for all humanity, our particular duty being to aid those to whom we think we can be most useful.

MARIE CURIE
DOUBLE NOBEL LAUREATE
(PHYSICS & CHEMISTRY)





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Curiosity is probably one of the most important characteristics that people have who go into science, and engineering is about solving problems and creativity.

ELLEN OCHOA
FIRST HISPANIC WOMAN IN SPACE

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If you know you are on the right track, if you have this inner knowledge, then nobody can turn you off ... no matter what they say.

BARBARA MCCLINTOCK
CYTOGENETICIST





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Sometimes I'm so optimistic ... And then on other days I experience things in the hallways or I hear things that are unintended to be heard and you just hang your head ... And so I think in the end it's just like anything else. We're not there yet but we don't even have the right to stop trying to get there.

DR. NADINE CARON
CANADA'S FIRST FEMALE
FIRST NATIONS SURGEON



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In a spiral galaxy, the ratio of dark-to-light matter is about a factor of 10. That's probably a good number for the ratio of our ignorance-to-knowledge. We're out of kindergarten, but only in about third grade.

VERA RUBIN
ASTRONOMER

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Health is more than the absence of disease. Health is about jobs and employment, education, the environment, and all of those things that go into making us healthy.

JOYCELYN ELDERS
PEDIATRICIAN AND FORMER SURGEON
GENERAL OF THE U.S.

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You have to spend some energy and effort to see the beauty of math.

MARYAM MIRZAKHANI
MATHEMATICIAN AND FIELDS
MEDAL WINNER



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I was a senior research scientist that changed the accepted view of the structure of the universe. I disproved one of the then widely accepted “laws” of physics, 'the conservation of parity', by proving that identical nuclear particles do not always act alike.

CHIEN-SHIUNG WU
EXPERIMENTAL PHYSICIST

TIME

THE WEEKLY NEWSMAGAZINE



CHIEN-SHIUNG WU (1945)
Unlocking the atomic age

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We will always have STEM with us. Some things will drop out of the public eye and will go away, but there will always be science, engineering, and technology. And there will always, always be mathematics.

KATHERINE JOHNSON
NASA RESEARCH MATHEMATICIAN

