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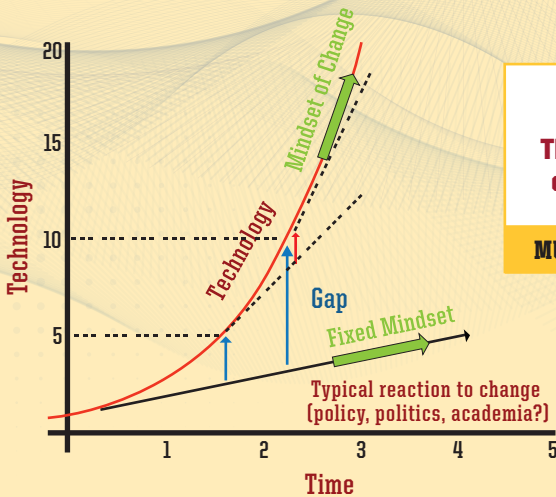
USC Viterbi
School of Engineering

**USC Viterbi Engineering in the
era of *exponential changes* and
*constant accelerations.***

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THE EXPONENTIAL PACE OF TECHNOLOGY BRINGS CONSTANT DISRUPTION. THIS REQUIRES AGILITY AND ADAPTABILITY - AND NEW MINDSETS



EXPONENTIAL CHANGES
There are no longer steady states
or even steady states in growth

MUST REINVENT OURSELVES EVERY YEAR

THE FIVE MINDSETS OF CHANGE TO THRIVE IN TODAY'S WORLD

- 1 HUG THE EXPONENTIAL**
Superb Technical Skills and Knowledge to Lead the Exponentially Changing Technology
- 2 ENGINEERING +: CHANGE THE CONVERSATION ABOUT ENGINEERING**
Engineering + X where X is anything (particularly, human-centric)
Who we are, what we do and what we look like.
- 3 INNOVATION IN THE BROADEST SENSE**
Innovation and Entrepreneurship, to help create the new markets,
the new jobs and to design the new self.
- 4 THE CULTURAL MIND**
Cultural Awareness (with culture broadly interpreted), to help thrive in
today's fast changing world.
- 5 HEROIC ENGINEERING**
Awareness of the Impact of Engineering to Society
(and the importance of technology ethics).