

Q. Are we future-ready?

A. It depends on who you ask.

AFAC/BNHCRC/AIDR CONFERENCE/ 2019

Stephen A Sutton / Charles Darwin / University
Douglas Paton / Charles Darwin University
Petra Buregelt / Canberra University
Ella Meilianda / Syiah Kuala University
Saut Sagala / Institute of Technology, Bandung



 @bnhcrc  @bnhcrc



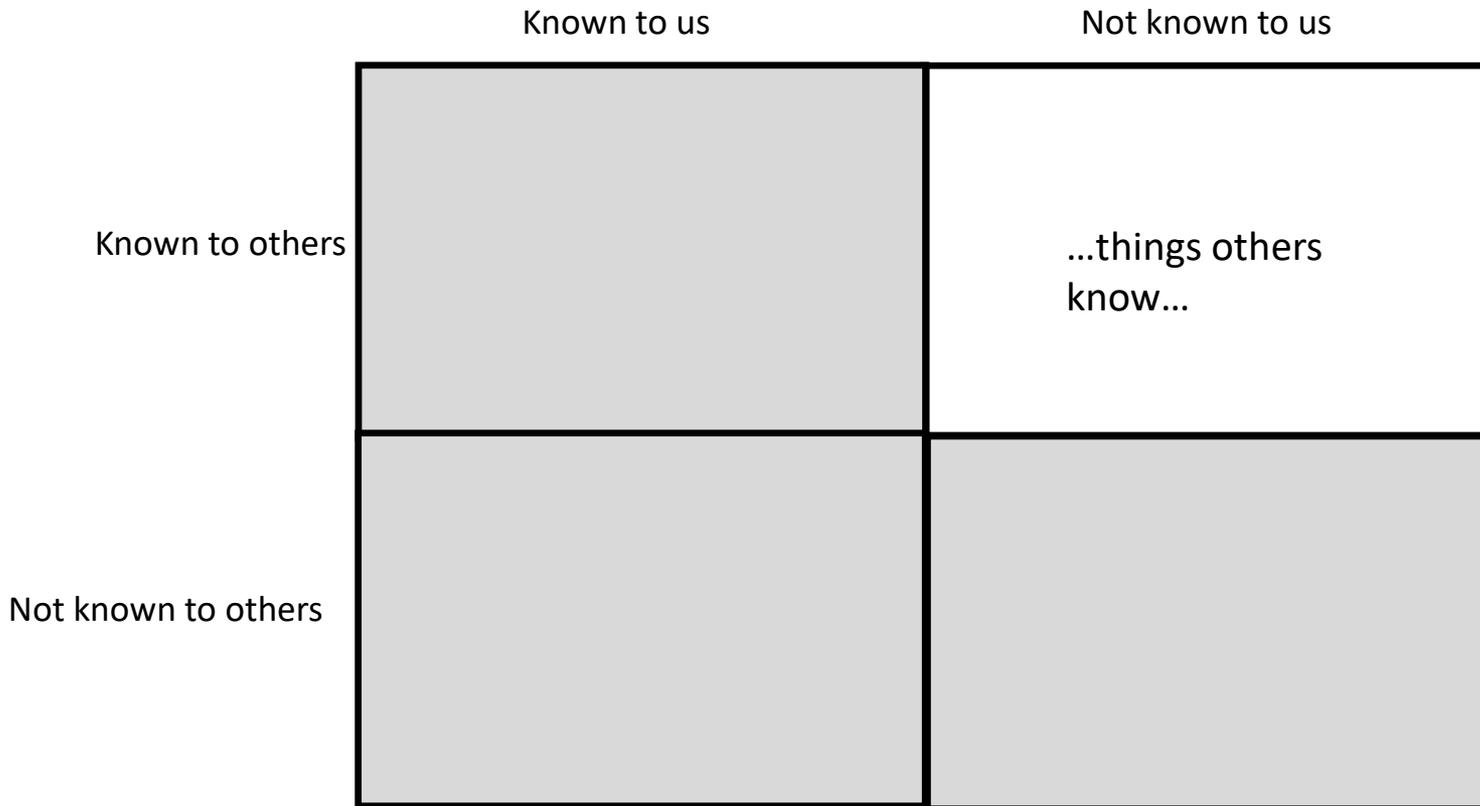
Business
Cooperative Research
Centres Programme



” Reports that say

that something hasn't happened are always interesting to me, because as we know, there are known knowns; there are things we know we know. We also know there are known unknowns; that is to say we know there are some things we do not know. But there are also unknown unknowns—the ones we don't know we don't know. And if one looks throughout the history of our country and other free countries, it is the latter category that tend to be the difficult ones.

(Rumsfeld, 2002)



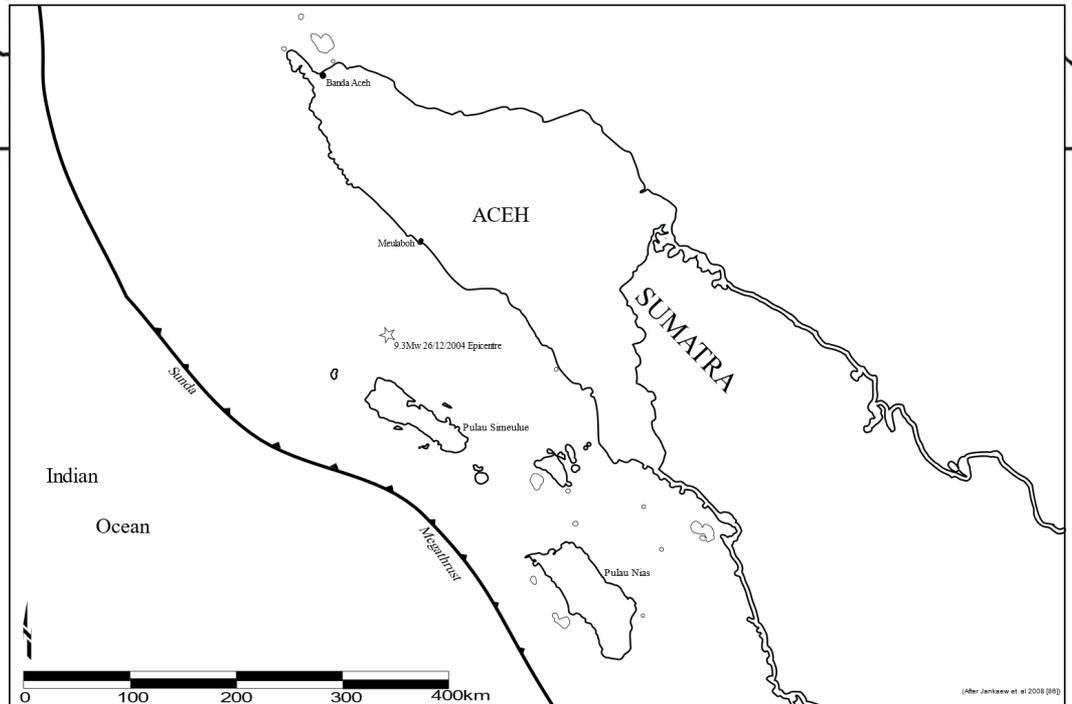
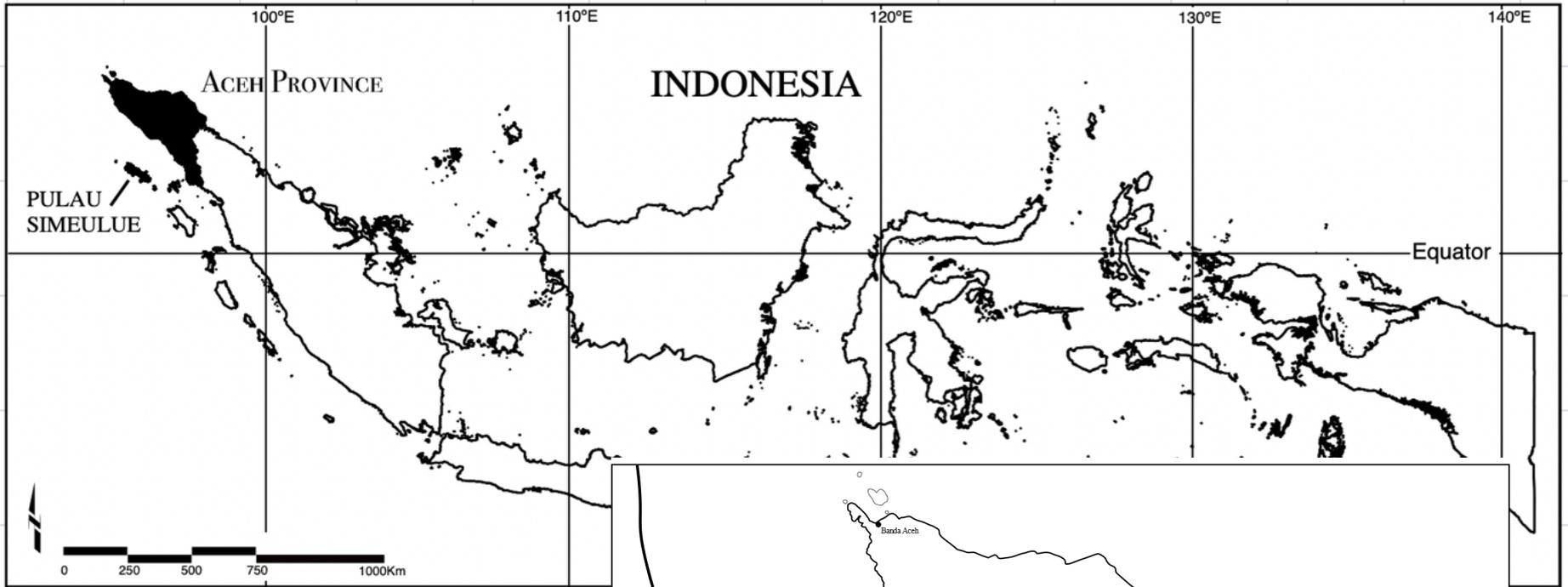
The Johari Window



What others?



Dr Blythe McLennan talking at the AFAC18 Conference.



Simeulue Island

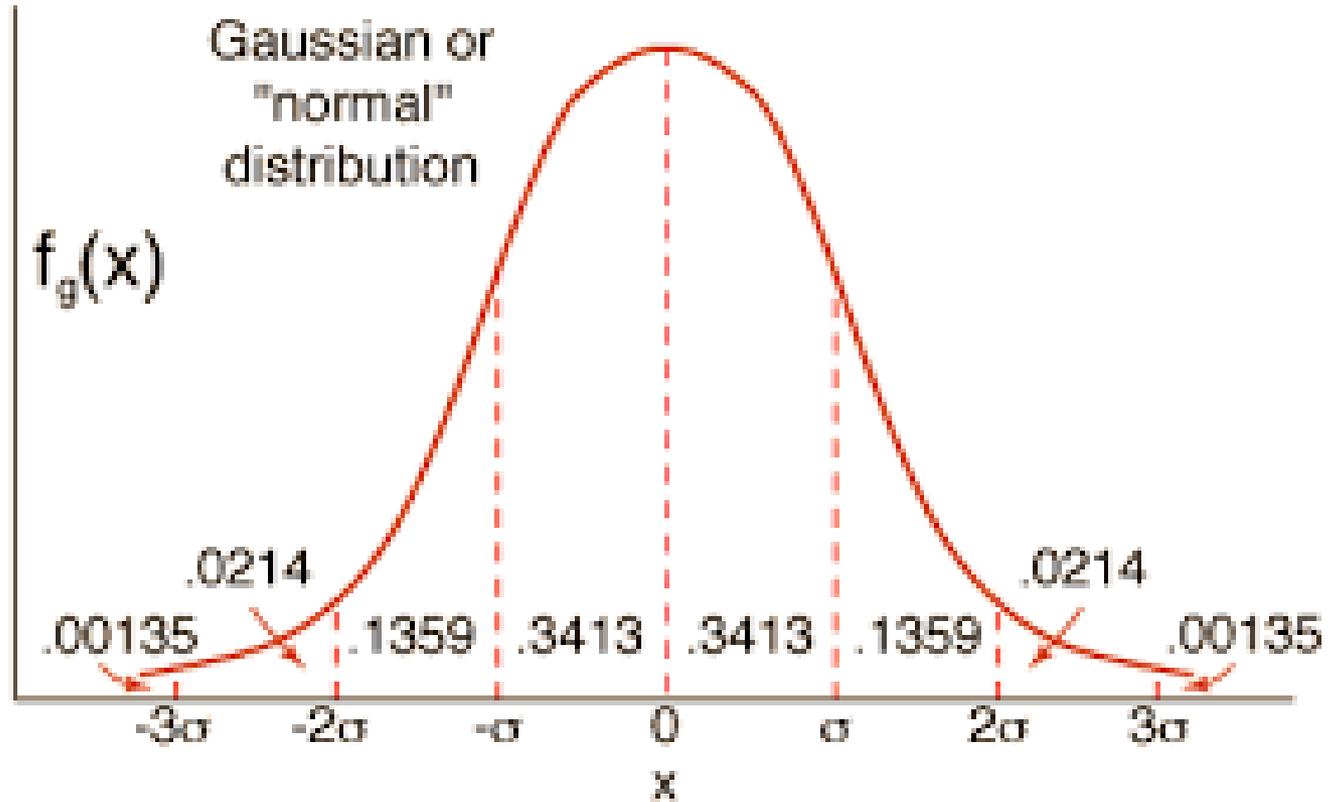
**Simeulue
Island...**

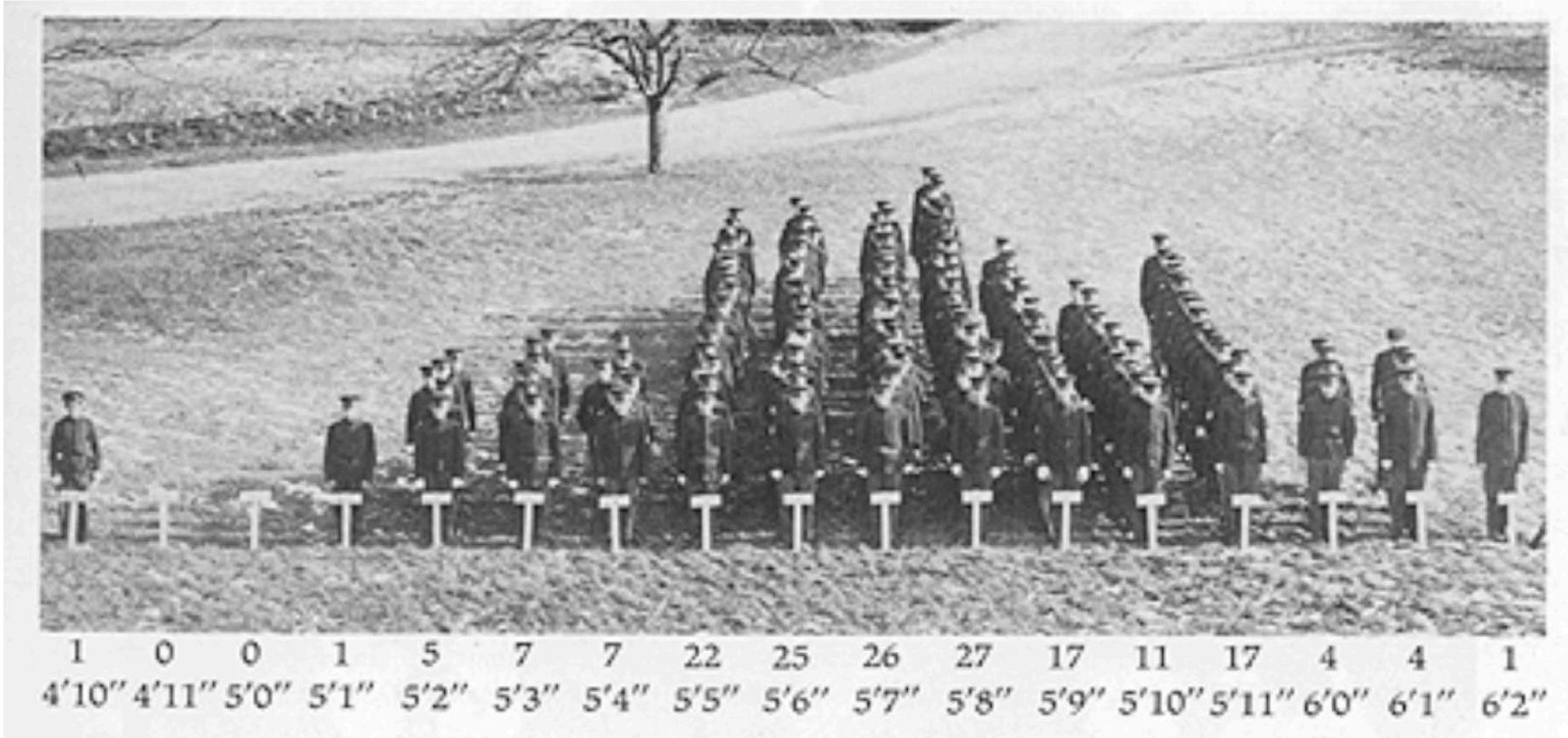


...a survivor...



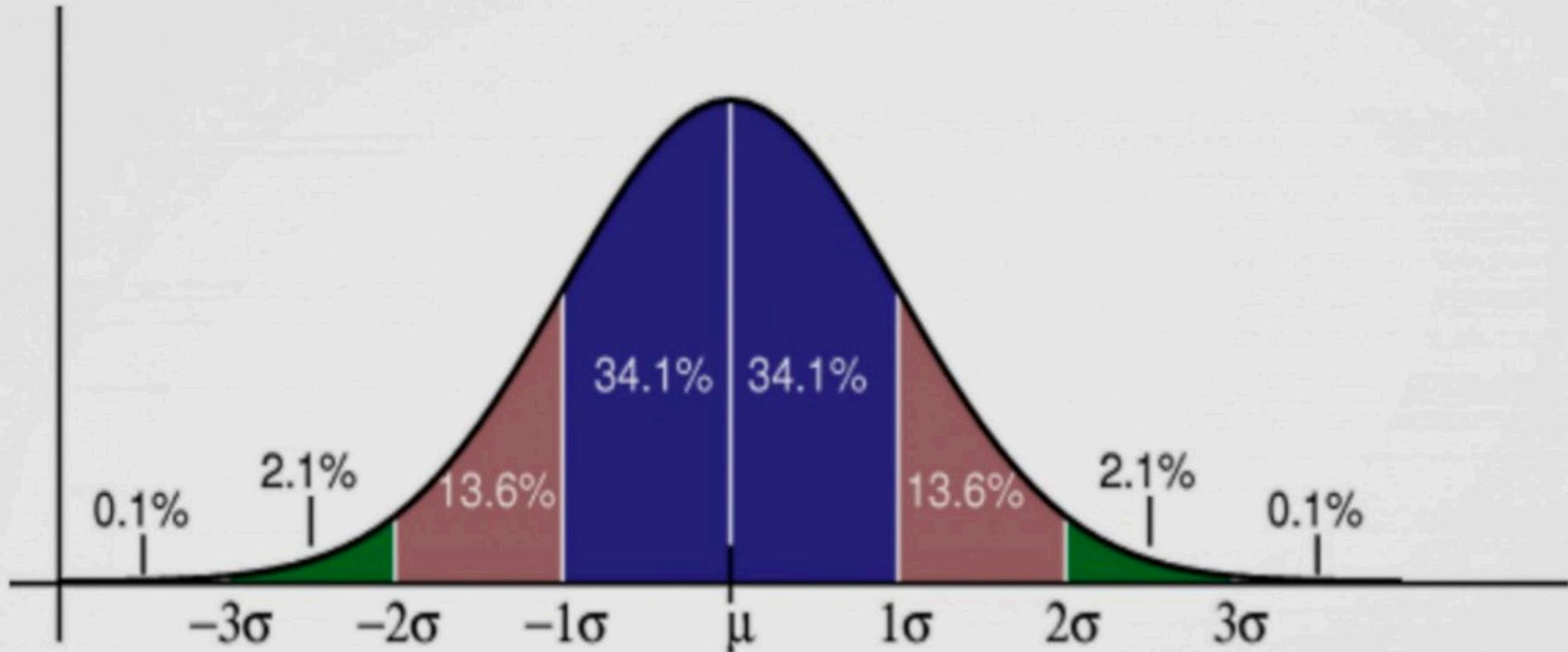
The Bell Curve





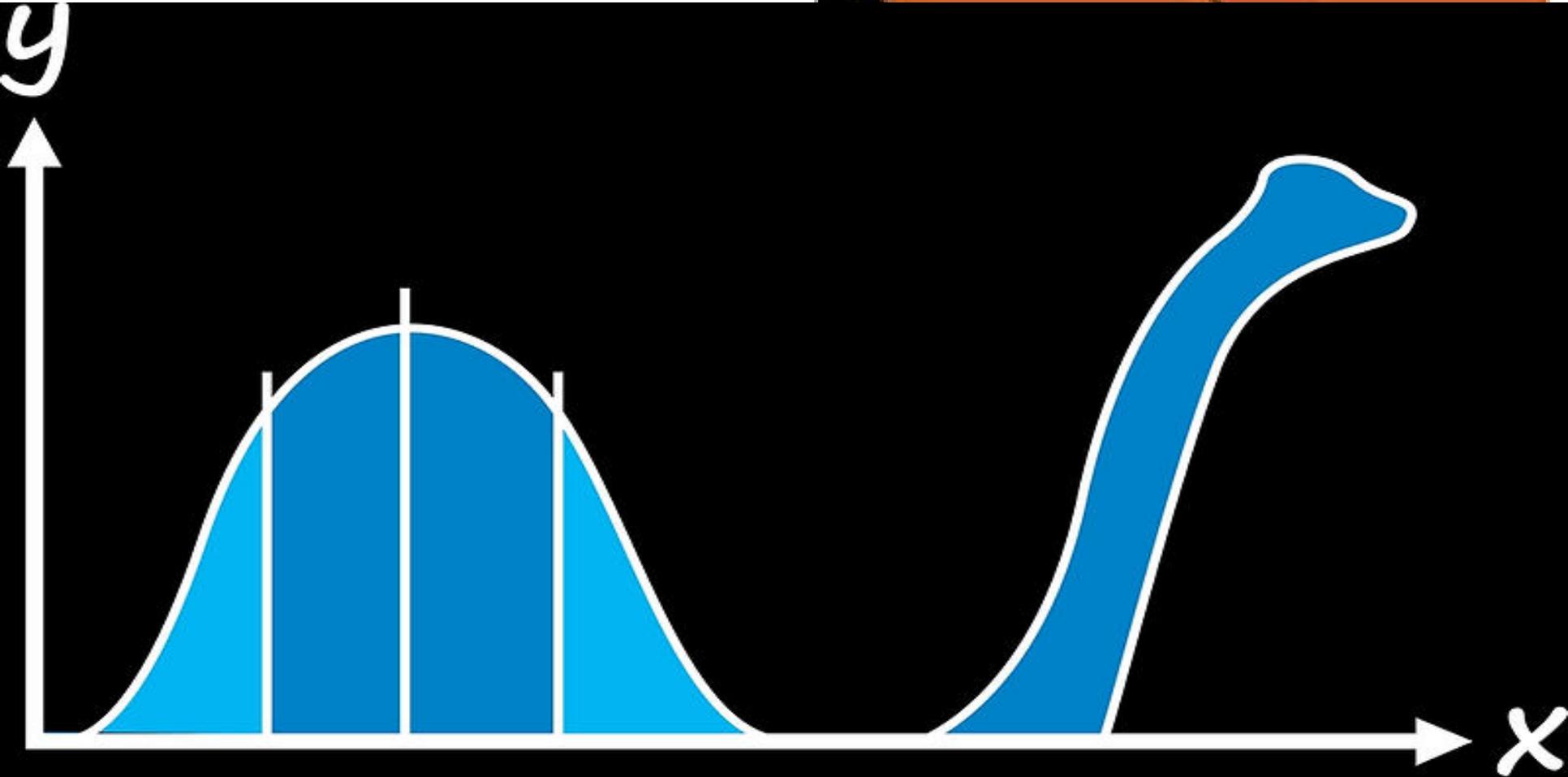
the bell curve...

I AM RIGHT

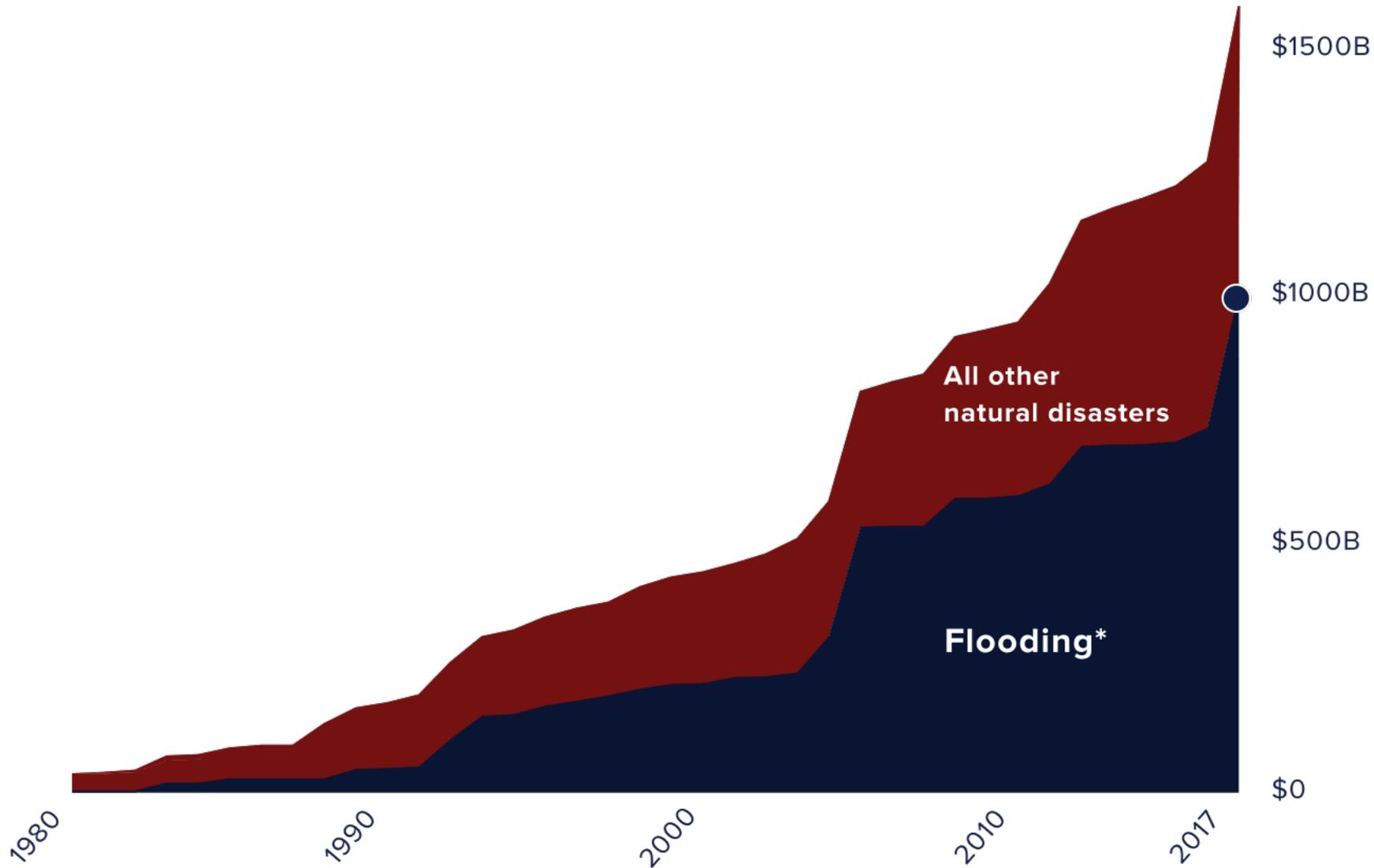


ABOUT 95% OF THE TIME

Things outside the bell curve will “tend to be the difficult ones!!”



Reliance on technology?



*Combination of Winter Flooding, Flooding, and Tropical Cyclones.

Reliance on technology?



cf. FEMA “Building Culture of Preparedness 2019”

Reliance on technology?

NASA Releases Massive Solar Storm Warning

By Rada Mateescu , in Sci/Tech on June 3, 2019 . Tagged with: Carrington Event

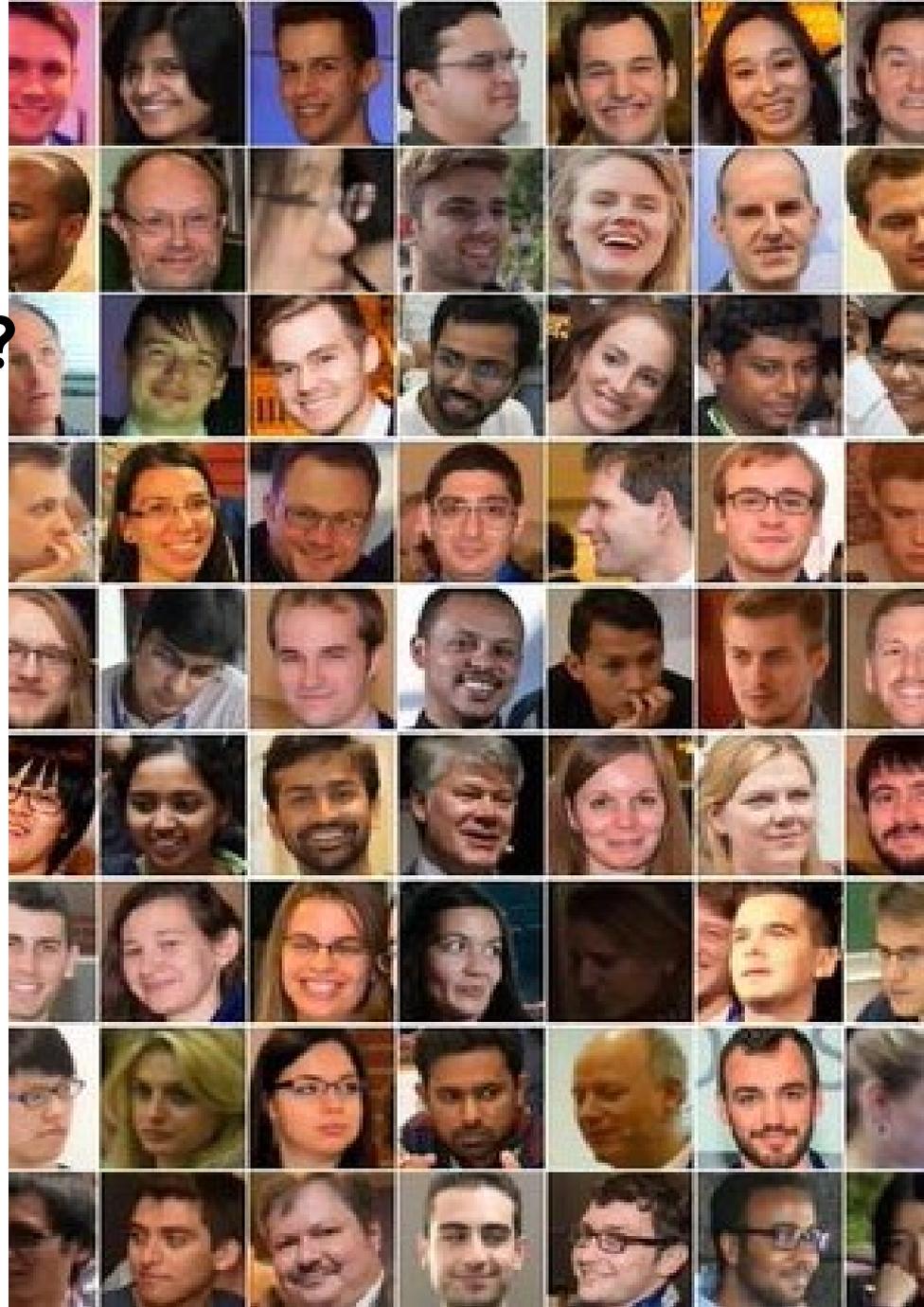


NASA warned that a solar storm that's similar to the in 1859 Carrington Event would eventually lead to the decimation of Earth.

What 'Others'?







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...and we need to ask.