# Addressing Disaster Risk and Recovery in the Anthropocene

David N Bristow, PhD, PEng, He/Him Assistant Professor









## **Break Differently**

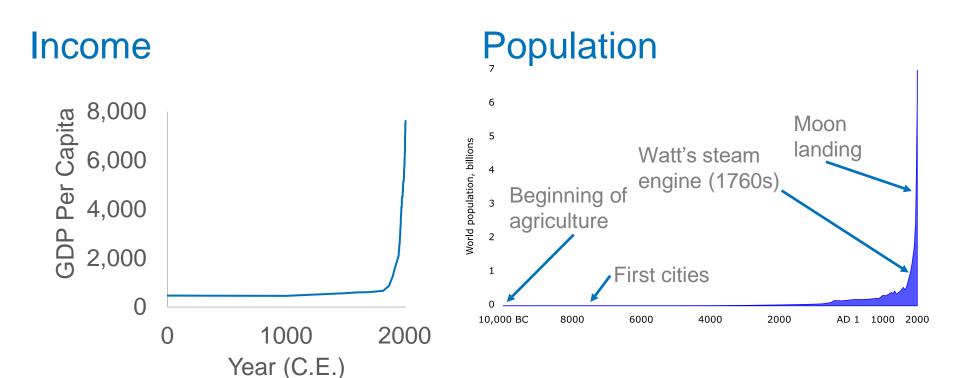
e.g., Earthquake and Tsunami

1700 Erased assets No survivors

2011

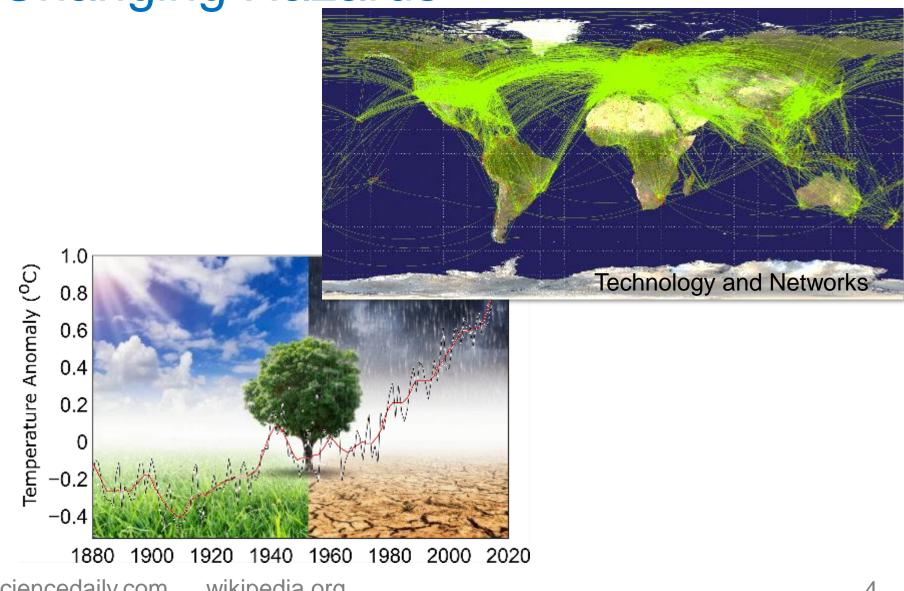
Damage to assets
Interruption of infrastructure networks
Human caused secondary hazards

#### More to Lose



Original Population Figure: https://en.wikipedia.org
GDP/cap In 1990 International Geary-Khamis dollars, <a href="www.ggdc.net/maddison">www.ggdc.net/maddison</a>

Changing Hazards



#### Opportunities to Accelerate Disaster Recovery

- 1. Examine coincident concerns from atypical events
  - Assessments of multiple rare hazards shows the wider benefits of reducing risk together
- 2. Look outward when assessing rare events
  - Whose operations can you really depend on?
  - Who is really depending on you?
- 3. Coordinate across networks
  - Extensive coordination in investment in assets and restoration plans across sectors with emergency management and communities for whole-of-society disaster risk reduction

### Thank-you

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