## 7 Grand Challenges This Century

- Four Great Fears ("Existential Threats"): SURVIVAL
  See build-a-world.org
  - Internet/AGI/IOT if we fail to reach Sustainable Intelligent
     Internet (SII) --- Depends on mind, intelligent systems
  - Climate extinction, all of our species and many others
  - Misuse of nuclear tech, or biotech (e.g. werbos.com/ NATO\_terrorism.pdf)
- Two Great Hopes: GROWTH
  - Quantum leap in attaining human potential, including our connections to each other & our noosphere (soul,qi)
  - Economically sustainable settlement of space (e.g. NSS)
- SITUATIONAL AWARENESS FOR HUMANS IN COSMOS: New tech (QAGI/axions) to see the sky