Grand Challenge

Jason L Kessler
Challenge Statement

Find all asteroid threats to human populations and know what to do about them
Contributors to the Cause

Current Contributors

- NASA Contributors
  - NEOO (OMD) Program
  - NEO Program Office at JPL
  - Minor Planet Center (Smithsonian Astrophysical Observatory)
  - JRP (HEO) Program
  - Asteroid Redirect Mission: Identify, Redirect, and Explore
  - STMD (Research Grants, Centennial Challenges)

- External Contributors
  - Other U.S. Government Agencies
  - International Governments (Space Agencies, IWAN, SMPAG)
  - European Space Agency (ESA) Space Situational Awareness Initiative NEO element
  - Global Coordination Bodies (UN COPUOS)
  - Observatories
  - Amateur Astronomers
  - Universities/Academia
  - Non-Profits/Foundations (B612)
  - Commercial Space Industry
  - Emerging Space Industry
  - Space Advocacy

Potential Contributors

- Entrepreneurs/Small Businesses
- Investing Community/Venture Capitalists
- Maker Community
- Citizen Science
- Media
- Hollywood
Some Examples of Potential Contribution
Public Private Partnership-
Space Act Agreement with B612
Prizes- Robot Sample Return
Crowdsourcing - GalaxyZoo
Citizen Science
We want to hear from you and the world needs your leadership

www.nasa.gov/asteroidinitiative