

Project Details

Documenting and promoting the Asteroid Grand Challenge to the general public. Project APEX will create infographics, animated videos and 1 page handouts describing asteroid hunting, detecting and mitigation. We break down complex the complex technology and science used in space and create easy to digest multimedia content (articles, videos, infographics and handouts) and promote both online and offline.

To support the Asteroid Grand Challenge, we propose to create a series of infographics, animated videos and 1 page handouts to promote asteroid hunting (and it's importance).

Current Status

All 8 infographics and 8 videos have been completed and are publicly available online.

Infographics

| Title | URL |
|--|---|
| What is the Asteroid Grand Challenge? | http://www.diyspaceexploration.com/asteroid/ |
| How to become an asteroid hunter | http://www.diyspaceexploration.com/asteroid/ |
| How to detect an asteroid | http://www.diyspaceexploration.com/asteroid/ |
| How to track an asteroid | http://www.diyspaceexploration.com/asteroid/ |
| How to characterize an asteroid | http://www.diyspaceexploration.com/asteroid/ |
| Common asteroid detection problems and how to avoid them | http://www.diyspaceexploration.com/asteroid/ |
| Where to look for asteroids | http://www.diyspaceexploration.com/asteroid/ |
| Asteroid Databases | http://www.diyspaceexploration.com/asteroid/ |

Videos

| Title | URL |
|--|---|
| What is the Asteroid Grand Challenge? | http://www.diyspaceexploration.com/asteroid-grand-challenge/ |
| How to become an asteroid hunter | http://www.diyspaceexploration.com/become-asteroid-hunter/ |
| How to detect an asteroid | http://www.diyspaceexploration.com/detect-asteroid/ |
| How to track an asteroid | http://www.diyspaceexploration.com/track-asteroid/ |
| How to characterize an asteroid | http://www.diyspaceexploration.com/characterize-asteroid/ |
| Common asteroid detection problems and how to avoid them | http://www.diyspaceexploration.com/common-asteroid-detection-problems-avoid/ |
| Where to look for asteroids | http://www.diyspaceexploration.com/look-asteroids/ |
| Asteroid Databases | http://www.diyspaceexploration.com/asteroid-databases/ |

Future Developments

Create and distribute infographics and videos on PongSats, Ground Support Communications and additional Open Hardware Projects the public can get involved in.