Meeting Objectives

• The purpose of this workshop is to further examine and foster a broad discussion on these newest ideas and help inform NASA's planning activities.
• We will listen, discuss, debate, and synthesize 96 of the RFI responses.
• Sessions are consistent with the RFI format
  • Monday pm: Asteroid Observation, Asteroid Redirection Systems
  • Tuesday am: Asteroid Deflection Demonstrations
  • Tuesday pm: Partnerships & Participatory Engagement, Asteroid Capture Systems, Asteroid Crew Systems
• Also two sessions on the Grand Challenge
  • Tuesday am: Crowd Sourcing and Citizen Science
  • Wednesday pm: Next Generation Engagement
• NASA personnel will serve as leads in our discussions. We ask for your active participation - virtual participants too!
• Each session of the workshop will be streamed online, and virtual participants are encouraged to join the chat rooms and send questions to the session leads via Twitter.
Instructions for Synthesis Sessions

• Session leads designed agendas to encourage questions, ideas, discussion. They will describe their plans in the session introductions.

• Seating is auditorium style for capacity reasons - the desire is two-way communication. We want to know what you think! We/NASA have already read and discussed the RFIs.

• Session leads will capture major discussion topics and a set of findings to brief out on Wednesday morning in closing plenary.

• Mission and Grand Challenge planning will use the findings.
  – Mission concept development studies
  – Robotic mission and system concept integration
  – Grand challenge implementation planning
Outline for Session Briefings Wednesday am

1. Session Purpose
2. RFI Selection Process
3. Agenda
4. Key Topics Discussed
5. Findings for Asteroid Redirect Mission Planning*
   - Summary of the most promising ideas, including their innovativeness and potential for improving mission/system performance and affordability.
   - Any technology development needed to mature the ideas to the point where they can be incorporated into system designs.
   - Relationships or linkages between the ideas that could help with mission/system concept integration.
   - Further studies or next steps
6. Findings for Grand Challenge Planning*
   - Summary of the promising ideas
   - Identification of overlap and synergy between the presented ideas
   - Prioritization of immediate actions

* Some can be combined, if appropriate