



August 21, 2015

Reply to Attn of: Asteroid Redirect Mission

**SELECTION MEMORANDUM**

**Call for Letters of Application for Membership on the Asteroid Redirect Mission (ARM) Formulation Assessment and Support Team (FAST)**

Date of Issue: July 7, 2015

Application Deadline: August 7, 2015

Date of Selections: August 19, 2015

Selecting Official: Michele M. Gates, Program Director, Asteroid Redirect Mission

On July 7, 2015, NASA's Asteroid Redirect Mission (ARM) issued a Dear Colleague Letter soliciting applications for membership on the Formulation Assessment and Support Team (FAST) which will be tasked with providing timely inputs for mission requirement formulation in support of the ARM Requirements Closure Technical Interchange Meeting planned for mid-December of 2015, assisting in developing an initial list of potential mission investigations, and providing input on potential hosted payloads and partnerships. As a response, 100 applications were received from highly qualified individuals representing academia, industry, NASA, non-profit research institutes, and other organizations. On August 14, 2015, the applications were screened by the ARM Mission Investigator, Deputy Investigator, Analysis and Integration Lead, ARRM Project Manager, the HEOMD Chief Exploration Scientist, NASA's NEO Programs Executive, HEOMD Program Executive, and ARM Program Director. The selection recommendations developed by the above committee were approved by NASA's Associate Administrator on August 19, 2015.

Based on these discussions and approvals, I hereby select the following 18 individuals to serve on the Asteroid Redirect Mission FAST.

Last Name	First Name	Organization
Asphaug	Erik	Arizona State University
Abreu	Neyda	Penn State University
Bell	Jim	Arizona State University
Bottke	Bill	Southwest Research Institute
Britt	Dan	University of Central Florida
Campins	Humberto	University of Central Florida
Chodas	Paul	Jet Propulsion Laboratory
Ernst	Carolyn	John Hopkins University-Applied Physics Laboratory
Fries	Marc	NASA Johnson Space Center
Gertsch	Leslie	Missouri University of Science and Technology
Glavin	Danny	NASA Goddard Space Flight Center

Hartzell	Christine	University of Maryland
Hendrix	Amanda	Planetary Science Institute
Nuth	Joe	NASA Goddard Space Flight Center
Scheeres	Dan	University of Colorado
Sercel	Joel	TransAstra
Takir	Driss	United States Geological Survey
Zacny	Kris	Honeybee Robotics

The selections reflect a balanced distribution of expertise across the four FAST investigation areas (science, planetary defense, asteroidal resources and in-situ resource utilization (ISRU), and capability and technology demonstrations) as well as institutional affiliations. These individuals combined with the FAST leadership of Dan Mazanek (Mission Investigator), Paul Abell (Deputy Investigator), and David Reeves (Investigation Team Analysis and Integration Lead) will comprise the ARM FAST team.

Signature:

  
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 Michele M. Gates, Ph.D.  
 Program Director, Asteroid Redirect Mission  
 NASA Headquarters

  
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 Date