

Space Technology Industry- Government-University Roundtable

Wanda Sigur, Chair

May 1, 2018

Executive Summary

- 7th STIGUR meeting: March 9, 2018
 - Objectives: Revised STMD strategic direction/ framework, budget review, commentary discussion
- Focused on NASA's Space Technology Mission Directorate (STMD) recent redirection and revised strategy
 - S. Jurczyk moved to Acting NASA AA—will remain as a member
 - Jim Reuter moved to Acting STMD AA
 - Focus areas
 - Lunar Exploration
 - Commercial Partnerships and Industrialization of Space
 - Near-Term Accomplishments for Next 3-5 years

Commercial Panel

- Carissa Christensen, CEO, Bryce Space and Technology
- Mike Suffredini, CEO, Axiom Space
- Rob Hoyt, CEO, Tethers Unlimited, Inc.
- Richard Pournelle, Sr. VP BD, NanoRacks LLC
- Andrew Rush, CEO, Made in Space, Inc.
- Chris Lewicki, CEO, Planetary Resources

Meeting Discussion

- PBR Priorities: Human exploration, Sustained lunar presence; Commercial/ international partnerships
- Upcoming NASA Reorganization not intended to impact mission objectives
 - Key missions: Gateway, robotic missions, medium class lander, human class lander
 - Key technologies: high power solar electric propulsion, RAD 750 replacement, deep space optical comm
 - LEO commercialization (ISS)
- Commercial company themes consistent
 - NASA infrastructure key to nascent businesses
 - NASA must find way to accept risk
 - Lunar infrastructure effort will provide opportunities
 - Data mining, technology mapping beneficial