



# Space Mineral Resources

by Art Dula

An AIAA Houston Section Lunch & Learn  
from the Astrodynamics technical committee

Chair: Dr. Albert Allen Jackson IV; Members: Douglas Yazell, Dr. Tim Crain



This study was conducted under the assumption that the international space community can make a difference. We, as an industry and as a portion of humanity, can change the current arrow of history so that it points in optimistic directions allowing the human condition to improve and expand. The change that is mandated to accomplish this is to: *Leverage the phenomenal resources available in our solar system. **From space - For Space!***

Arthur M. ("Art") Dula (born February 6, 1947 in Arlington, Virginia) is a space lawyer, a patent attorney, the literary executor for major science fiction author Robert A. Heinlein, and chairman & founder of the private spaceflight company, Excalibur Almaz. He is a renowned spaceflight visionary, an entrepreneur championing commercial spaceflight, an international business leader, and a recognized aerospace attorney. He has more than 30 years of professional experience, including startup support for many new spaceflight companies, including; Eagle Aerospace Inc.; Space Services Inc., which launched the first private US space vehicle; Spacehab Inc., which built the Spacehab modules for the NASA Space Shuttle; and Space Commerce Corporation, where he was Director and President for the first US-Russian aerospace joint venture. He also provided legal guidance to Ad Astra Rocket Company, presently under NASA contract for future deep-space programs. His history includes legal work on international space challenges to the US Congress such as "Space Stations and the Law: Selected Legal Issues," plus support to drafting the law controlling the licensing of private space launch services. He has been a NASA consultant on Space Shuttle contracts and legal advisor for International Space Station issues.

- **Date: Friday, March 11, 2016**
- **Time: 11:30 AM to 1:00 PM**
- **Place: NASA/JSC Gilruth Center Lone Star room (second floor, end of the hall)**
- This is a free event. The \$15 BBQ meal is optional, to be ordered up to 3 days in advance.
- Membership not required. Optional meal price is the same for members & non-members.
- Meal option: Red River BBQ; brisket, links, cole slaw, beans, iced tea.
- Walk-ins are welcome.
- For more information: [councilor2-2015@aiaahouston.org](mailto:councilor2-2015@aiaahouston.org) or [astro2015@aiaahouston.org](mailto:astro2015@aiaahouston.org)
- Advance sign-ups are appreciated. Please use either of these 2 websites:
  - [www.aiaahouston.org](http://www.aiaahouston.org) or
  - EventBrite: <https://www.eventbrite.com/e/event-space-mineral-resources-tickets-19721710166>