



# Space Exploration & Space Colonization Handbook

By USI, United Space Industries

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**This document lists the work that is involved in space exploration & space colonization. To find out more about a topic search ACOS, Australian Computer Operating System, scan the internet, go to a university library, go to a state library or look for some encyclopedia's & we recommend Encyclopedia Britannica. Eventually PAA, Pan Aryan Associations will be established for each field of space work listed below & these Pan Aryan Associations will research, develop, collaborate, innovate & network.**

**5 Worlds Elon Musk Could Colonize In The Solar System**  
**10 Exoplanets That Could Host Alien Life**  
**10 Major Players in the Private Sector Space Race**  
**10 Radical Ideas To Colonize Our Solar System - Listverse**  
**10 Space Myths We Need to Stop Believing | IFLScience**  
**100 Year Starship**  
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**A More Efficient Spacecraft Engine | MIT Technology Review**  
**A New Thruster Pushes Against Virtual Particles!**  
**A Space Habitat Design**  
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**A Survey of Nuclear Propulsion Technologies for Space Application**  
**A Survival Imperative for Space Colonization - The New York Times**  
**A `warp drive with more reasonable total energy requirements**  
**A new Mechanical Antigravity concept DeanSpaceDrive.Org**  
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**Alexander Bolonkin, Non-Rocket Space Launch and Flight**  
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**Aliens can't hear us, says astronomer | Science | The Guardian**  
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**American Society of Civil Engineers**  
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**Analytical chemistry**  
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**Anti-gravity propulsion comes out of the closet - UFO Evidence**  
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**Antimatter Propulsion Engine Redesigned Using CERN's Particle Physics Simulation Toolkit | MIT Technology Review**  
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**Article: Orbital Railroads: Beanstalks and Space Fountains, by Paul Lucas**  
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**Artificial satellites in retrograde orbit**  
**Artificial star: Nuclear fusion reactor in France mimics sun**  
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**Asimo on Mars Discussion - Mars Rover Blog and Forum**  
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**Asteroid capture**  
**Asteroid Mining**  
**Asteroid Mining Could Pave Way for Interstellar Flight**  
**Asteroid Mining : Wealth for the New Space Economy, John Lewis, eBook - Amazon.com**  
**Asteroid Mining for Profit**  
**Asteroid Resources Could Create Space Habs For Trillions; Land Area Of A Thousand Earths**  
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**Astronauts are about to eat the first food grown in space - Quartz**  
**Astronomia nova**  
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**Astronomical Waste: The Opportunity Cost of Delayed Technological**



**Development | Utilitas | Cambridge Core**  
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**BAe Dynamics**  
**BBC - Earth - How long will life survive on planet Earth?**  
**BBC - Future - Could we harness power from black holes?**  
**BBC - Future - What the inside of a spaceship might really look like**  
**BBC News - Tiny cube will tackle space junk**  
**BE-3**  
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**Behaviour of Clocks and Measuring Rods on a Rotating Body of Reference. Einstein, Albert. 1920. Relativity:**  
**BeiDou Navigation Satellite System**  
**Belarus Space Agency**  
**Belgian Federal Science Policy Office**  
**Belgian Institute for Space Aeronomy**  
**Belgian colonial empire**  
**Bernal sphere**  
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**Billionaire PayPal founder announces dramatic Mars city bid ; The Sun**  
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**Black hole found spinning near the relativistic limit - [physicsworld.com](http://physicsworld.com)**  
**Black hole information paradox**  
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**Boeing Defense, Space & Security**  
**Boeing Gets \$2.8 Billion to Help Build World's Most Powerful Rocket -**  
**IEEE Spectrum**  
**Boeing Satellite Development Center**  
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**Build a Moon Habitat! :: NASA Space Place**  
**Build a tower that can reach into space from the surface of the earth? |**  
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**Building a Better Rocket Engine – NASA**  
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**Building homes on the MOON: Robots could one day 3D print an astronaut**  
**base on our rocky satellite | Daily Mail Online**  
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**Can our TV signals be picked up on other planets?**  
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**Can we harness energy from outer space? | HowStuffWorks**  
**Can we grow plants on Mars?**  
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