SPACE MINING
Social and Legal Challenges
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Space mining is the exploitation of raw materials from asteroids and other minor planets, including near-Earth objects where you can find between Mars and Jupiter.
Definition of Space Law

....body of law governing space-related human activities
SPACE POLICY

LAW $\iff$ POLITICS $\implies$ ECON
Law is...?
Institutionalized Political Rules
How can we apply this situation to Space Law & Policy?
Cold War Era to Present...

Space Race between two super powers with different ideologies.
Sources of Space Law

- The five UN space treaties
- UN General Assembly principles
- Other International Treaties
- The statutes of international organizations
- National laws

INTERNATIONAL LAW
Principles of International Space Law

Ø The exploration and use of outer space shall be carried out for the benefit and in the interests of all countries and shall be the province of all mankind;

Ø Outer space shall be free for exploration and use by all States;

Ø Outer space is not subject to national appropriation by claim of sovereignty, by means of use or occupation, or by any other means;

Ø States shall not place nuclear weapons or other weapons of mass destruction in orbit or on celestial bodies or station them in outer space in any other manner;

Ø The Moon and other celestial bodies shall be used exclusively for peaceful purposes;

Ø Astronauts shall be regarded as the envoys of mankind;

Ø States shall be responsible for national space activities whether carried out by governmental or non-governmental entities;

Ø States shall be liable for damage caused by their space objects; and

Ø States shall avoid harmful contamination of space and celestial bodies.
THE MOON AGREEMENT
Common Heritage of Mankind

- Establishes a recognition of the oneness of the human family and its heritage
- Identifies Areas, Resources and Values that should be managed by the establishment of international regimes
- Examples: Space-WRAC 86, Seabed Authority, UNESCO Heritage Registry
End of Cold War ==> “Globalization”
PRIVATIZATION & COMMERCIALIZATION
UTOPIA OR DYSTOPIA?
THANKS!

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