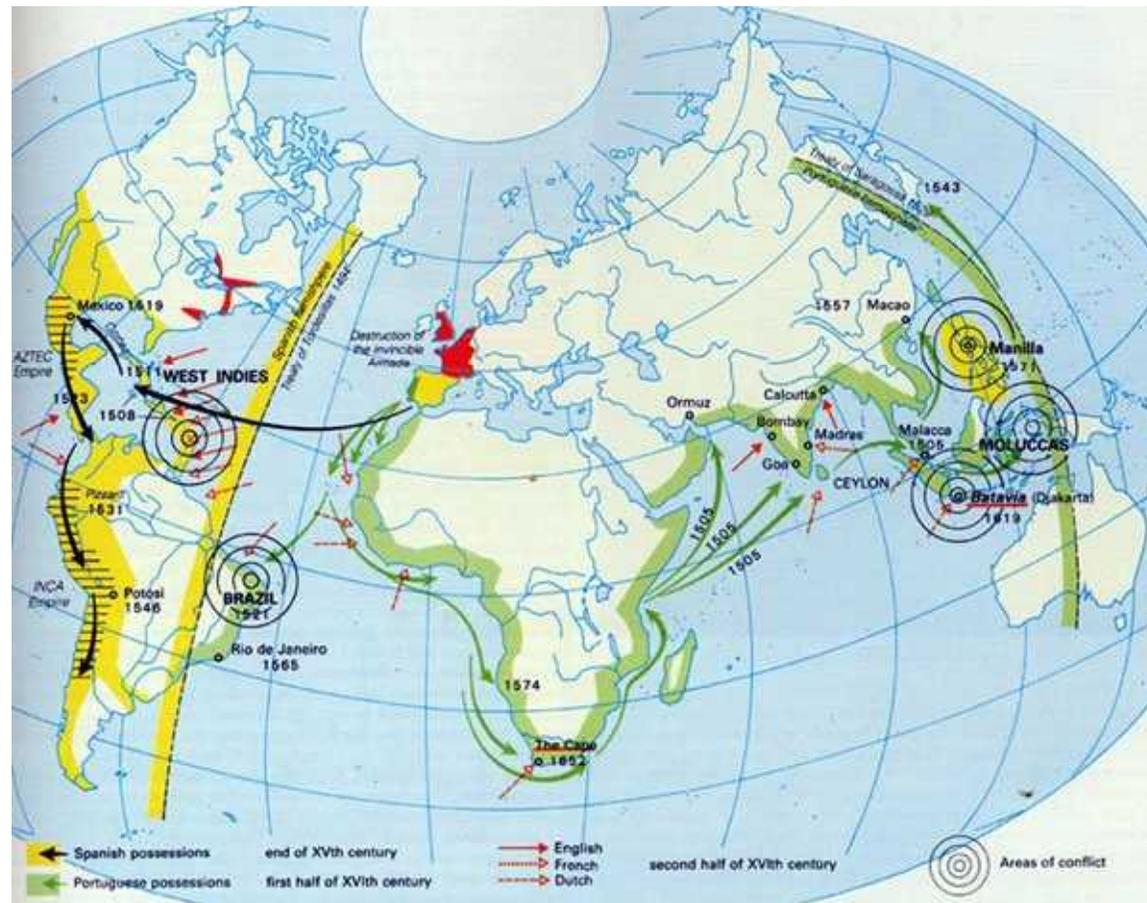


# Internationalism in Spaceflight

Jeffrey Miyamoto

# Treaty of Tordesillas



# The Outer Space Legal Regime



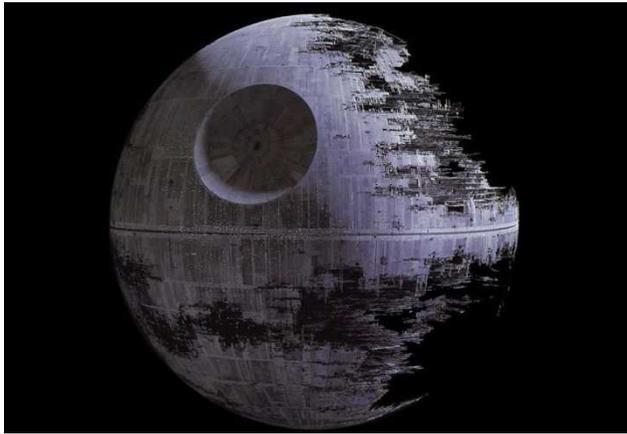
- The Outer Space Treaty, 1967
- The Rescue Agreement, 1968
- The Liability Convention, 1972
- The Registration Convention, 1975
- The Moon Agreement, 1979

# Realism

- International system is anarchic
- State power determines international contours
- States are self-centered and competitive
- No substantive role for an international order



# The Problem



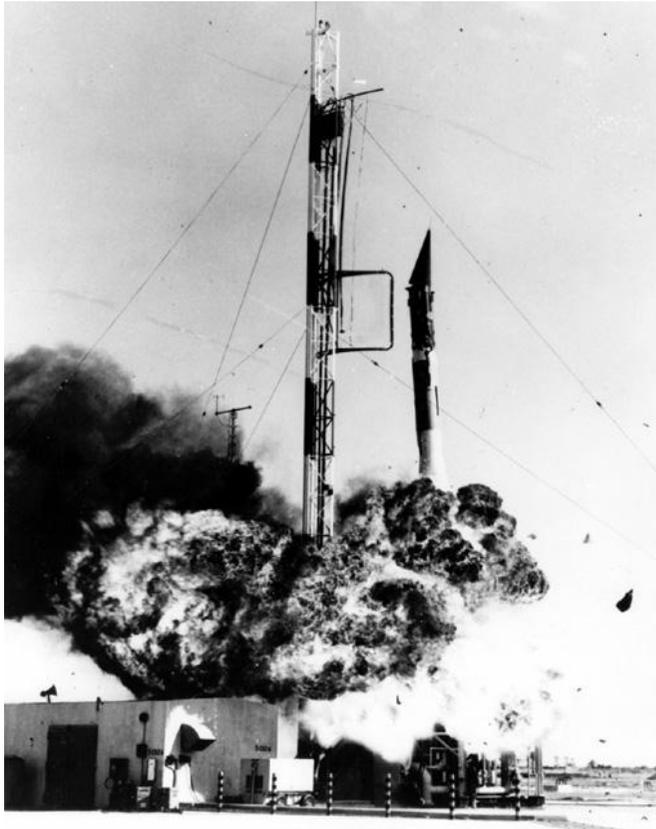
- Dominion over space is lucrative
- The technology exists
- Certain nations have enough power and wealth
- Yet space law is durable

# The Problem

- Nations should be building up space capabilities
- Nations should challenge or prepare to challenge outer space law



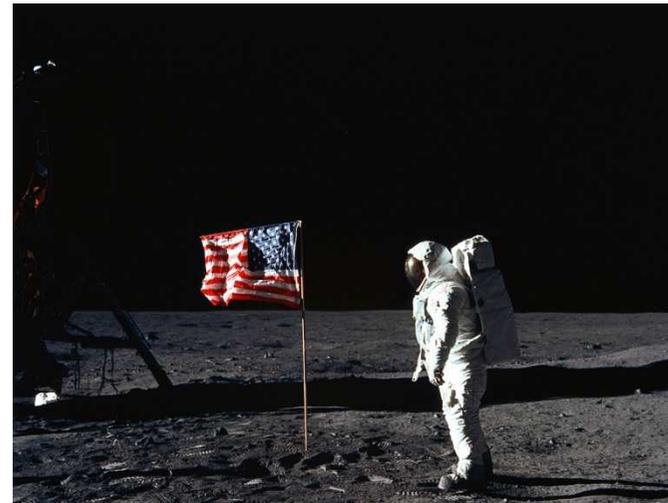
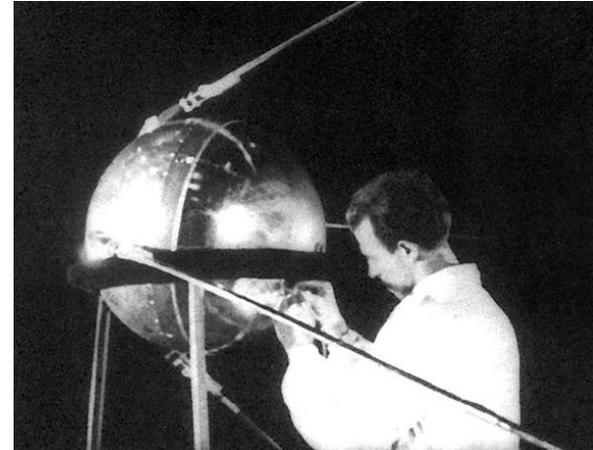
# Hypothesis



- Various factors hold back a nation's ability to build up outer space capabilities
- All of these factors can be incubated in an international order

# The Nature of Space Exploration

- The long decline of the space agency
- NASA saw a 12.5% budget slash in 1970
- Attempts to resurrect the *Sputnik* threat failed
- A lack of urgency and immediacy are obstacles



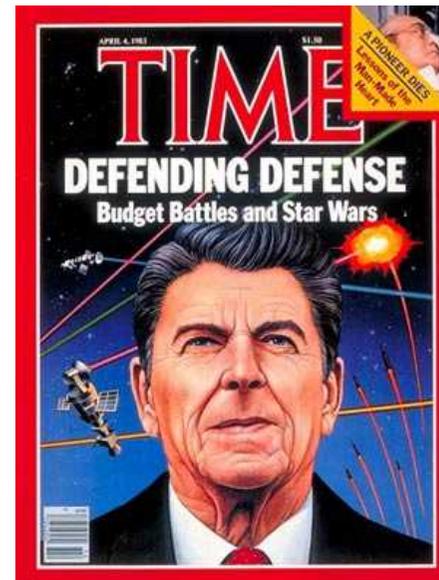
# The Outer Space Marketplace



- Private entities driving modern-day space activities
- Non-national entities driven by profit concerns
- Outer space may soon look more market-like than not

# International Consortiums

- The International Space Station
- Involves 30 nations
- Space Station Freedom and “Star Wars”
- Rescued from cancellation in 1993 by turning it international



# International Consortia



- Telescopes, fusion reactors, particle accelerators
- Establish a new normal
- Nations want more for their investment
- Space is only going to get more expensive

# The Culture of Outer Space

- No land
- No people
- A nation is a community and so space is difficult to incorporate conceptually



# The Culture of Outer Space



- Space culture has an impact on the agenda
  - *Enterprise*
  - SETI
  - Uranus
- These conceptions consolidate over time



# Conclusions

- International institutions have a substantive role to play in space
- Big Science grows projects beyond the nation

