

How did Russian paranoia & the need to catch up drive rocket technology development?Tension between "borrowing" and

- Tension between "borrowing" and developing technology
- Lack of competitive stimulus
- Risks of failure
- Scarcity of skilled labor
- Organization separation of R&D and production

3

A Space Program in a Jeffersonian

Federal Government?

- Contrast U.S. approach to R&D to that of Soviets.
- Technology as a means to serve higher values?
- Role of Presidents to keep a lid on spending.





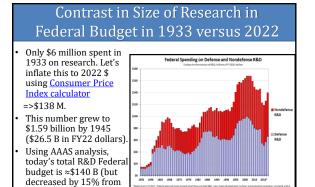
Class Exercise

The Founders of the U.S. government drafted a Constitution to limit & balance federal power. Is this consistent with a large space program?



4

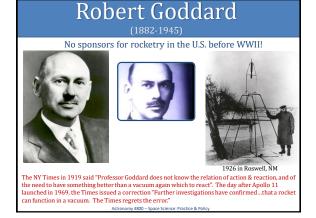




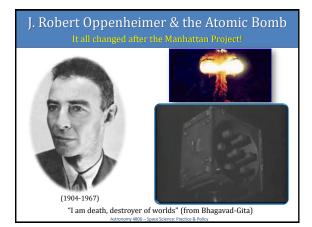


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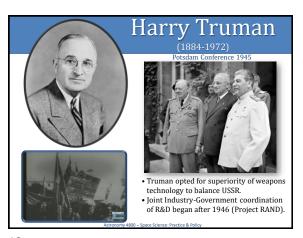
What happened and why?







9



10

Why was Russia viewed as technology threat to America?

- Tough Soviet rhetoric (superiority of communism, world revolution).
- Communist subversion of Poland and Eastern Europe.
- Berlin Blockade.

