

# *THE FINAL FRONTIER AND THE END OF HISTORY?*

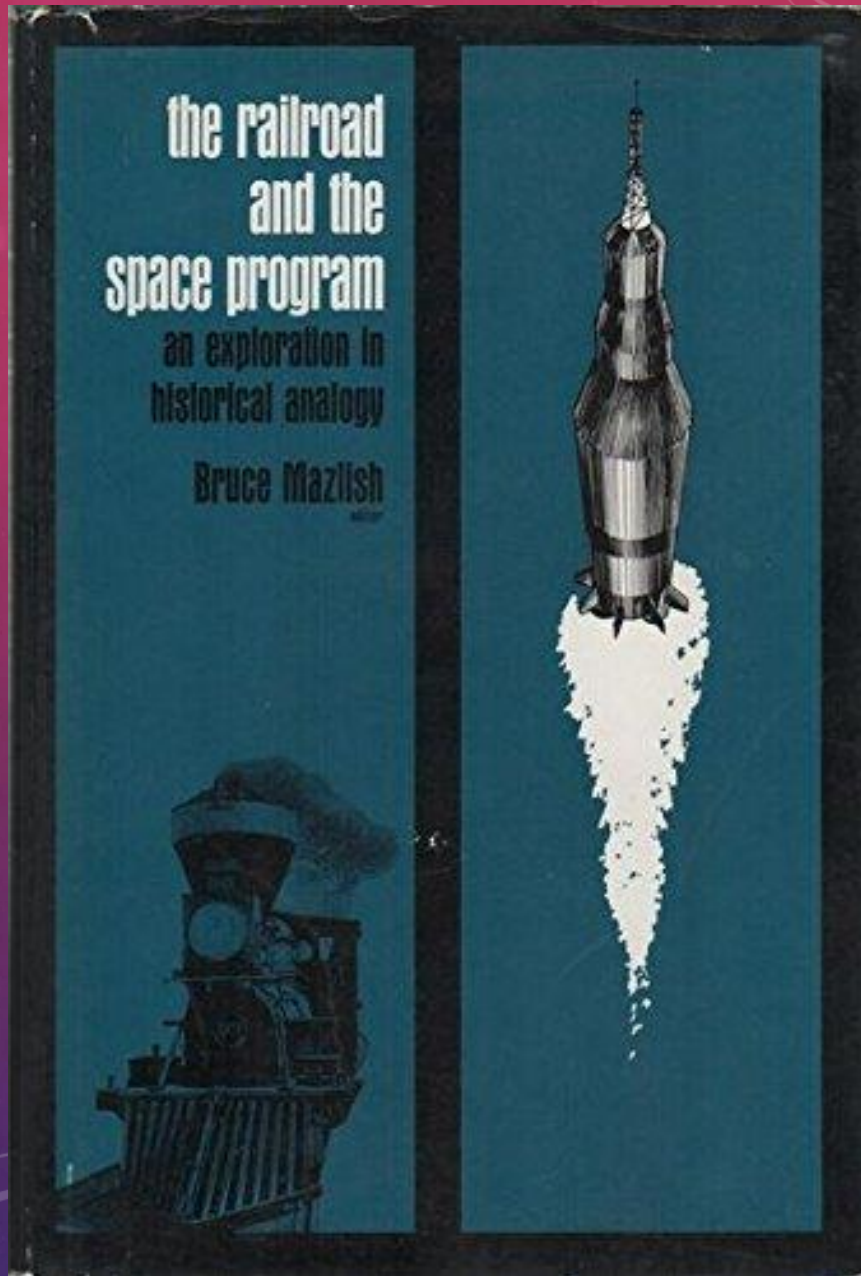
RADCLIFFE SPACE RESOURCES 2018

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“analogy is built into the very language constantly used by the historian...One reason for this is that analogies or metaphors establish a relationship, often emotional as well as logical, between otherwise disparate items.” They grant “us the secure feeling of a familiar experience.”





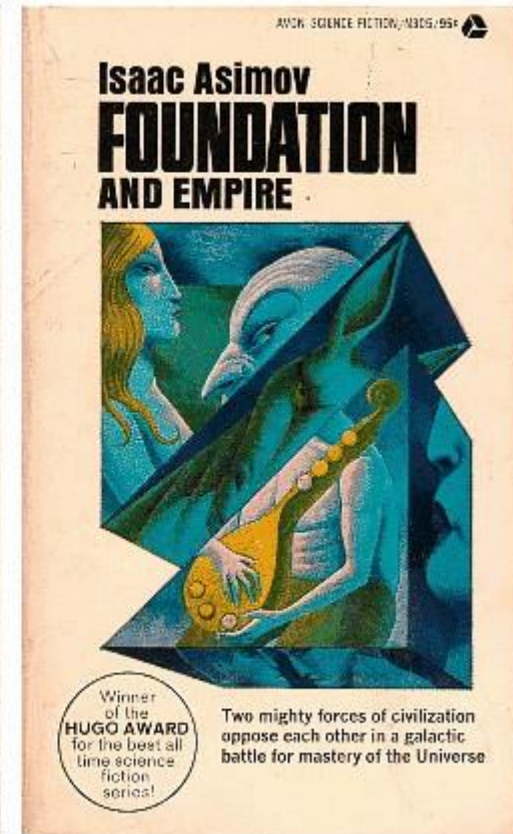
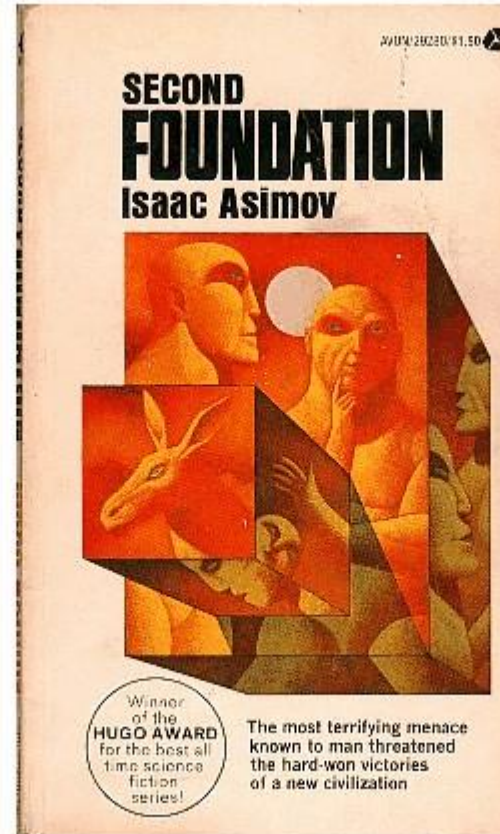
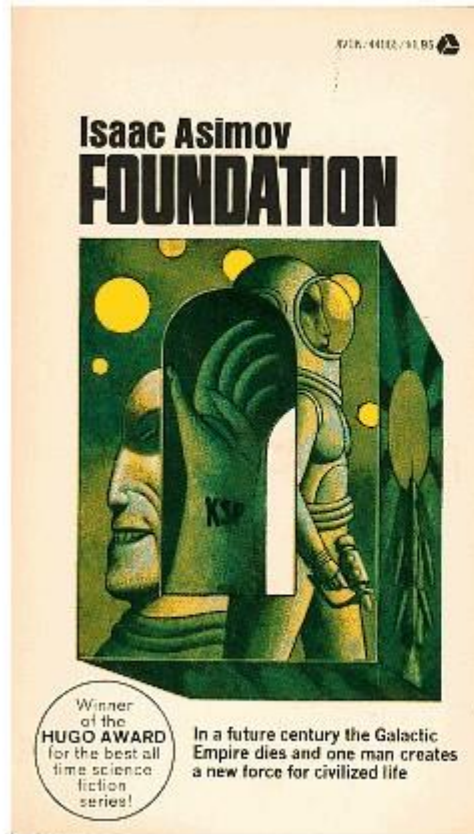
This is the slightly scary part of our inclination to use analogies...

“At no point, however, must we underestimate the importance of historical analogy in its mythical function. Analogical myths give not only needed emotional continuity and support, but they pass readily into models. As models, we must notice two points about analogy. The first is what we may call its self-fulfilling aspect. If we assume that the future will resemble the past, and act forcefully on this assumption, there is a good chance that we shall indeed create a correspondence...The second point to notice is that analogical models may, in fact, offer not only inspiration but also precise ways of proceeding.”

Proper historical analysis must be used to problematize these myths and models.

“analogies are a natural and useful way of thinking. They serve as simple models for understanding, and they suggest hypotheses to be tested. In the latter form, they must appeal to probability, that is, the number of cases involved, and they ought to appeal to what we can call ‘relevance,’ that is, an analysis of the actual factors involved...The farthest aim of an analogy is to become a generalization.”

# *Psychohistory*



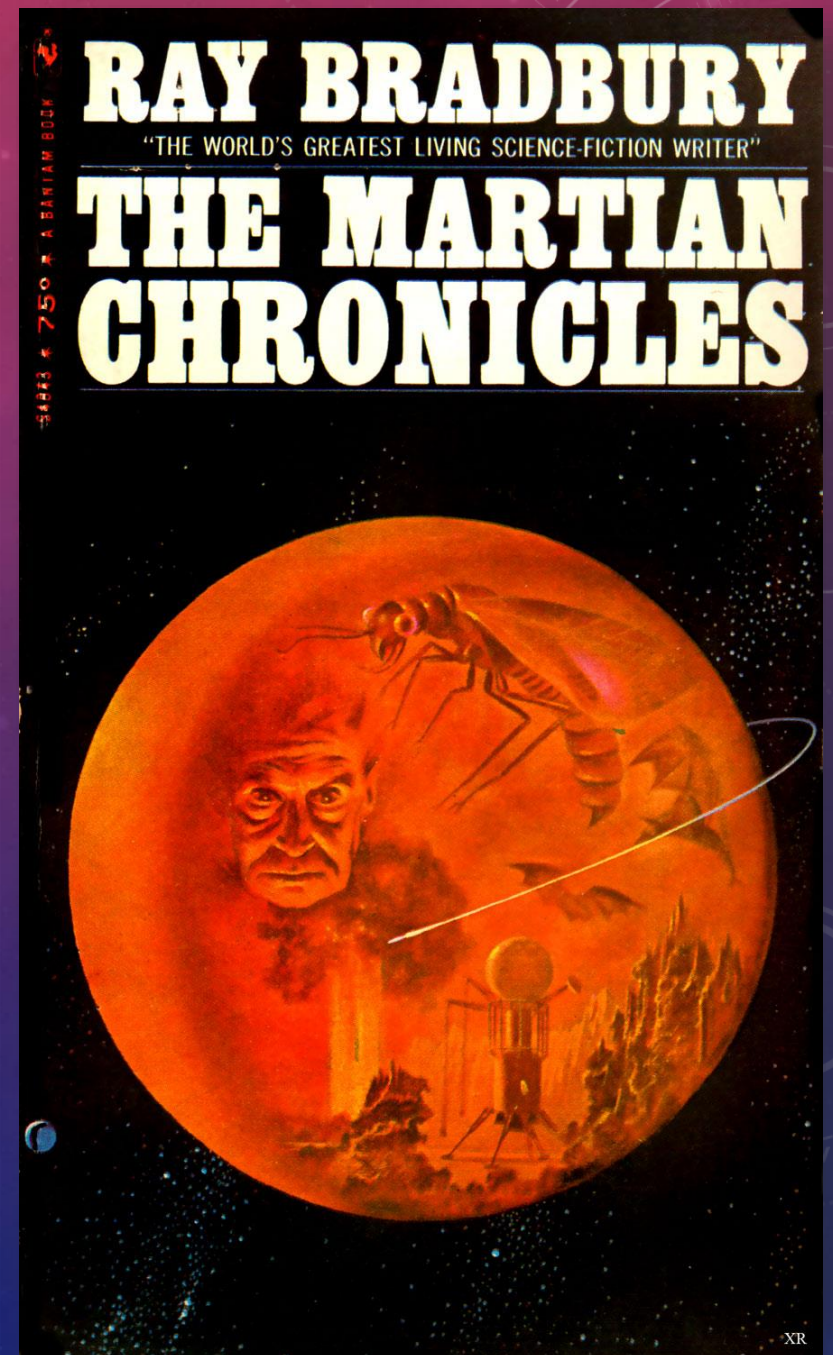
WE ARE WORKING WITH A NON-REPRODUCIBLE AND LIMITED DATA SET



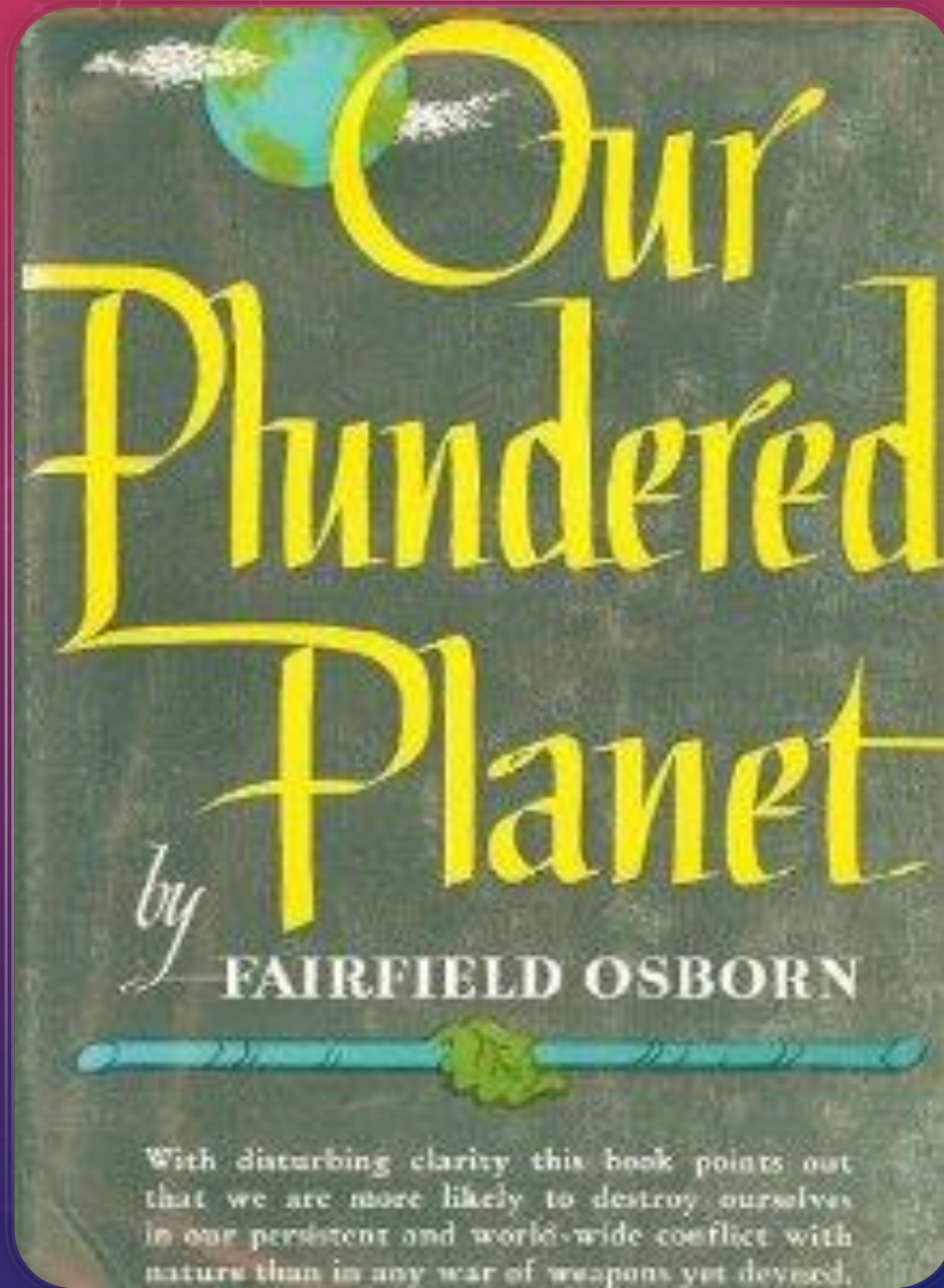


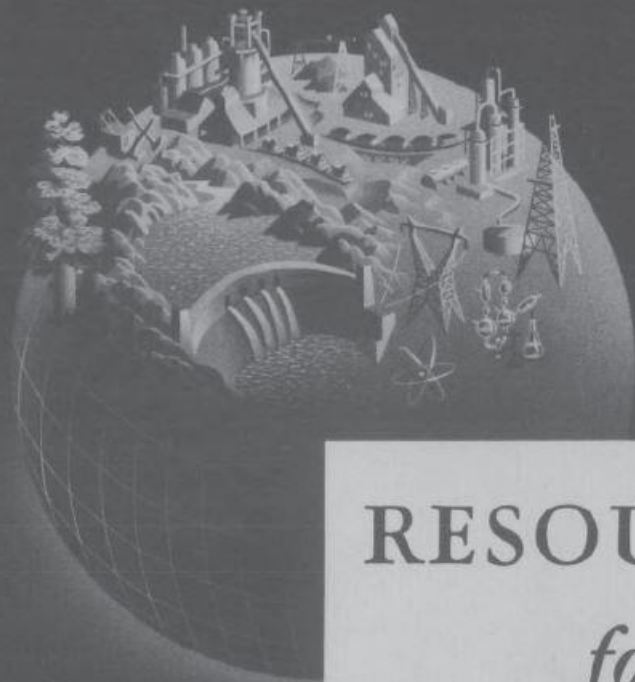
"...from the rockets ran men with hammers in their hands to beat the strange world into a shape that was familiar to the eye, to bludgeon away all the strangeness..."

~Ray Bradbury - *The Martian Chronicles*









# RESOURCES *for* FREEDOM

Volume I

FOUNDATIONS FOR  
GROWTH AND SECURITY

UNIVERSITY OF MICHIGAN  
LIBRARIES

A Report to the President by

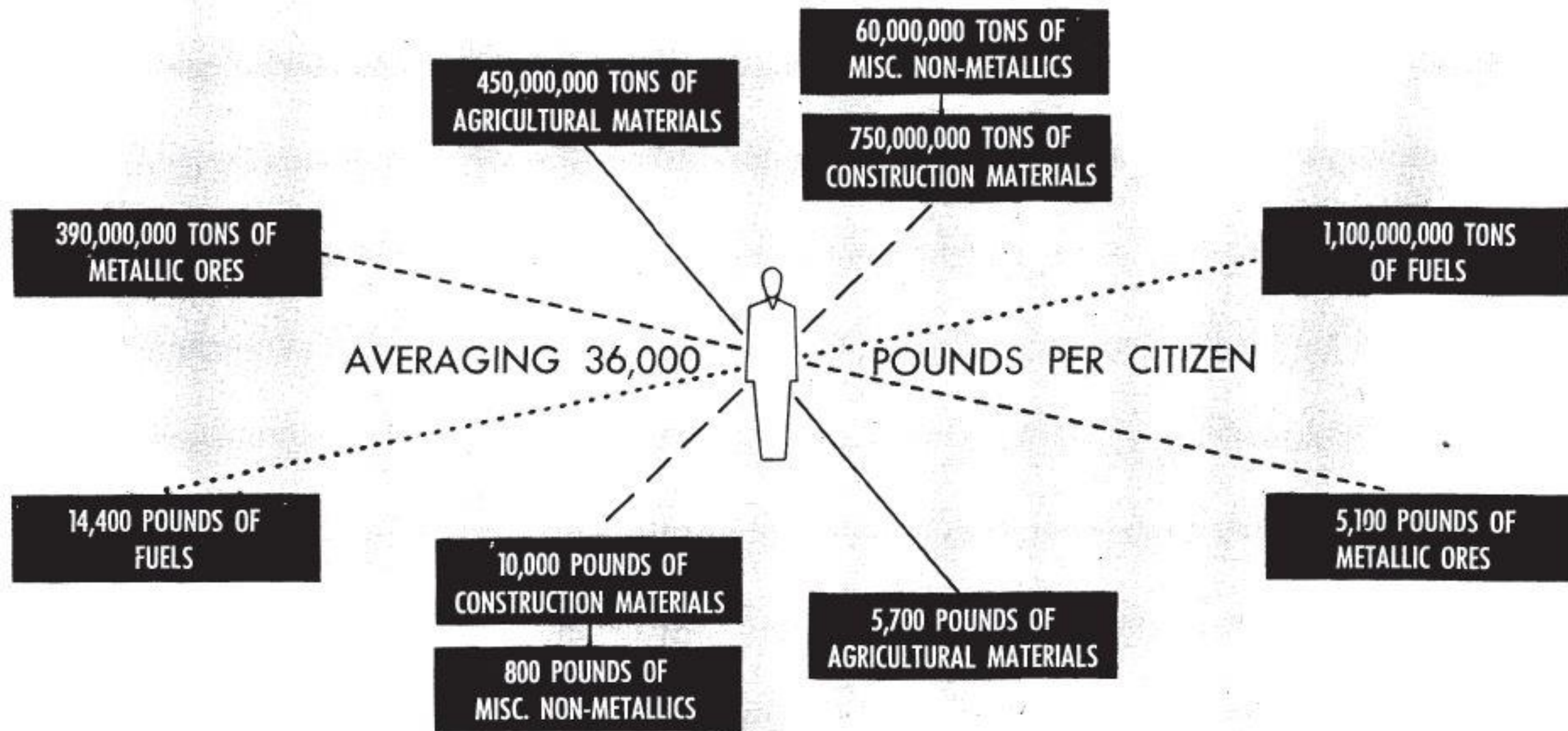
THE PRESIDENT'S MATERIALS POLICY COMMISSION

June 1952

- “The United States, once criticized as the creator of a crassly materialistic order of things, is today throwing its might into the task of keeping alive the spirit of Man and helping beat back from the frontiers of the free world everywhere the threats of force and of a new Dark Age which rise from the Communist nations. In defeating this barbarian violence moral values will count most, but they must be supported by an ample material base.”
- “Security and economic growth for the United States and the rest of the free world must be the essential aim of any policy worth the name. Materials strength is a prime ingredient of general economic strength and growth, which in turn is the foundation of rising living standards in peace and of military strength in war.”
- “we share the belief of the American people in the principle of Growth. Granting that we cannot find any absolute reason for this belief we admit that to our Western minds it seems preferable to any opposite, which to us implies stagnation and decay.”
- “The United States appetite for materials is Gargantuan – and so far, insatiable.”



# IN 1950 THE U. S. CONSUMED 2.7 BILLION TONS OF MATERIALS

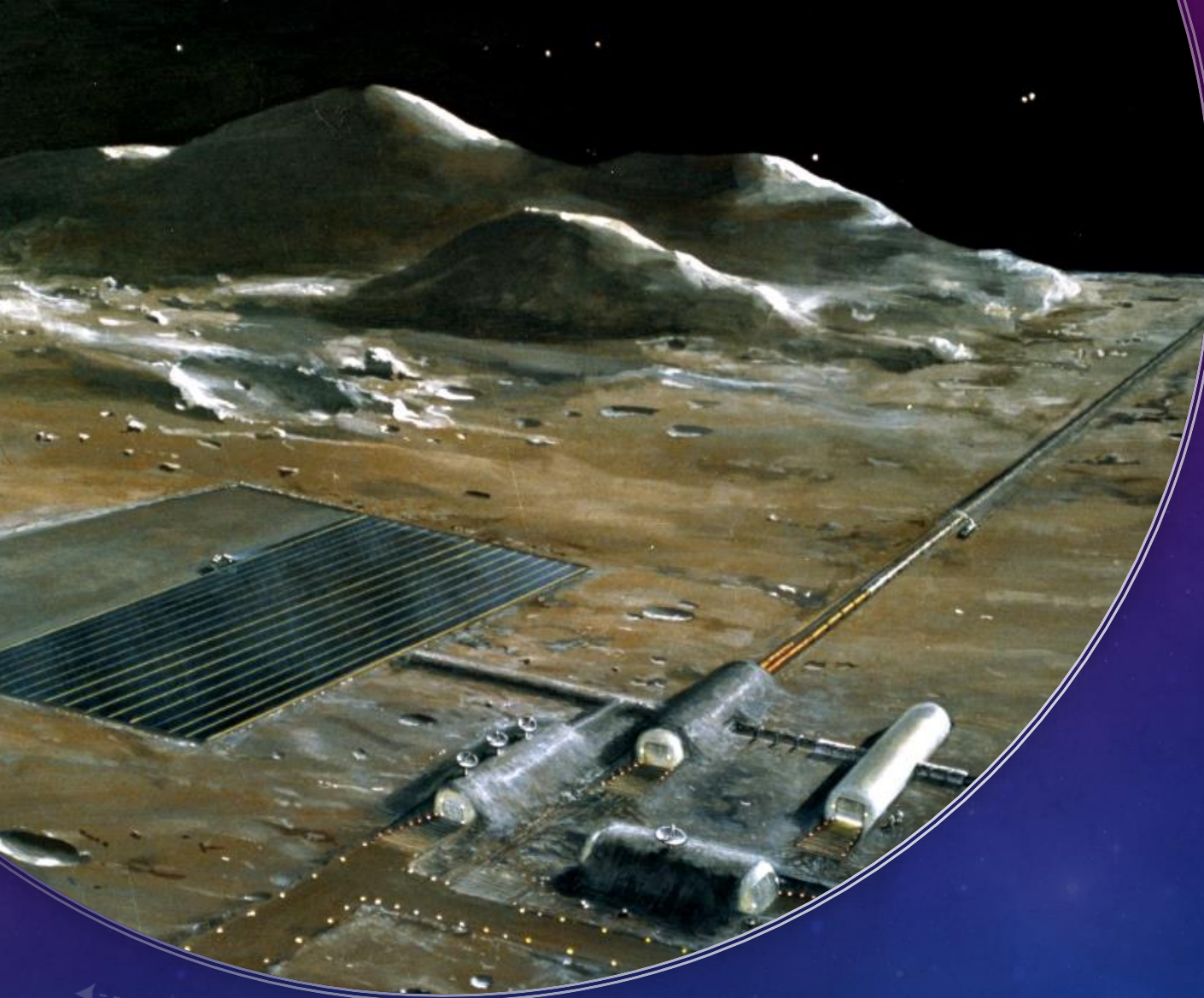






- What was once the furthest outpost on the old frontier of the West will be the furthest outpost on the new frontier of science and space.
- We set sail on this new sea because there is new knowledge to be gained, and new rights to be won, and they must be won and used for the progress of all people.
- I do say that space can be explored and mastered without feeding the fires of war, without repeating the mistakes that man has made in extending his writ around this globe of ours.
- Many years ago the great British explorer George Mallory, who was to die on Mount Everest, was asked why did he want to climb it. He said, "Because it is there."
- Well, space is there, and we're going to climb it, and the moon and the planets are there, and new hopes for knowledge and peace are there.

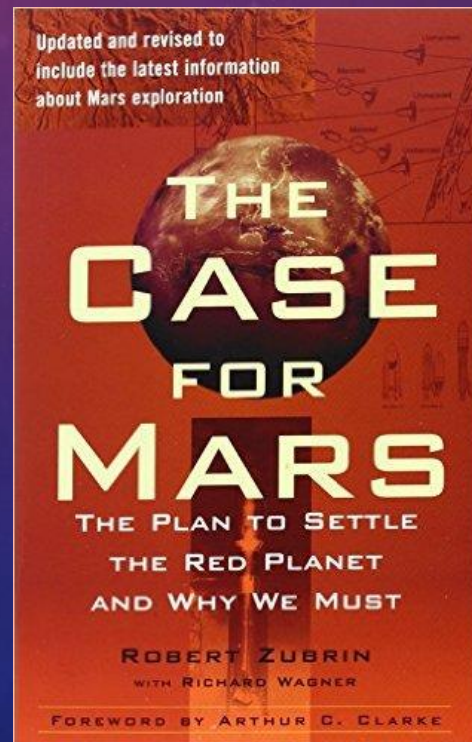




→ Gerard O'Neill and the *High Frontier*



# Final Frontier

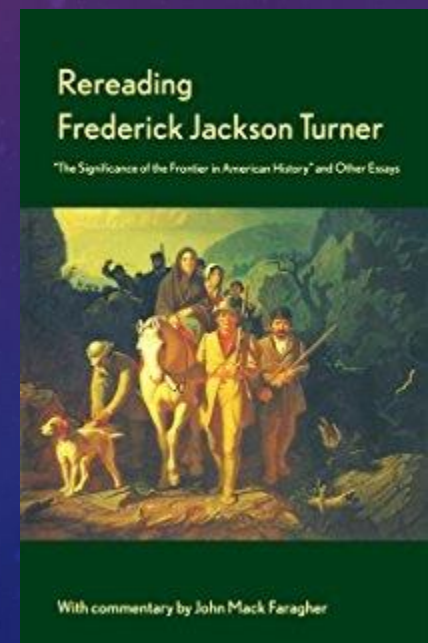
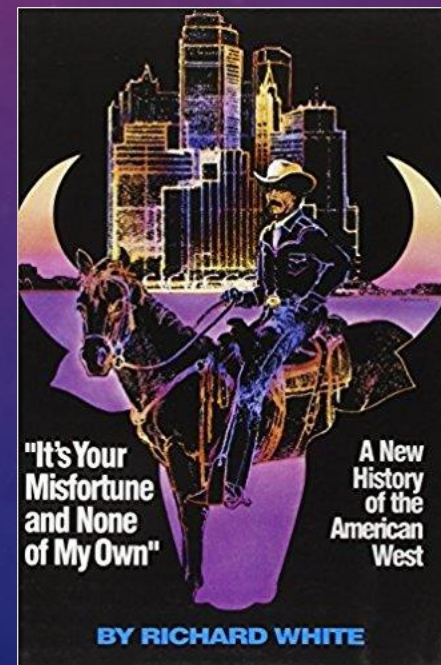
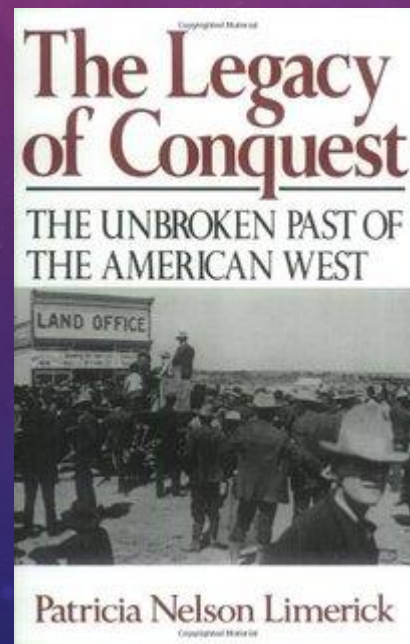
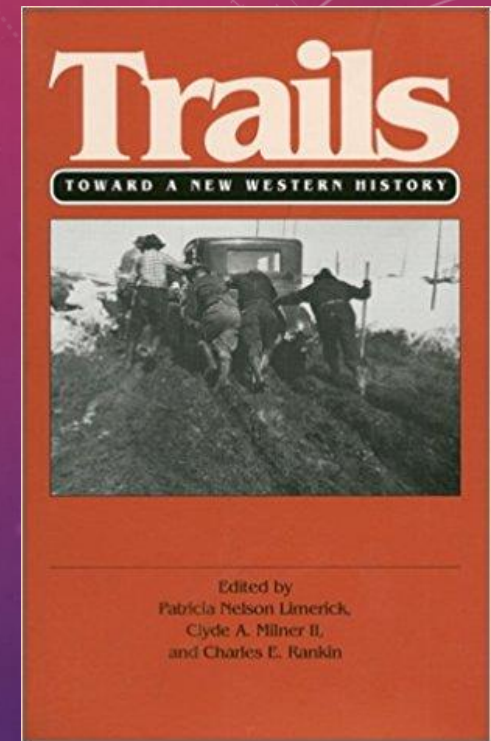
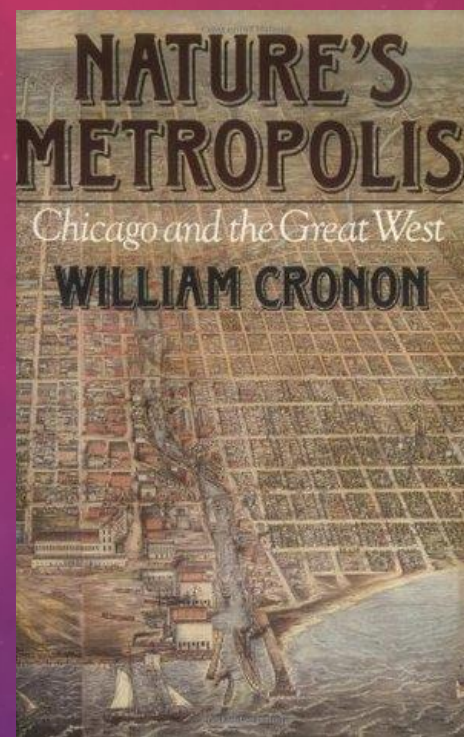
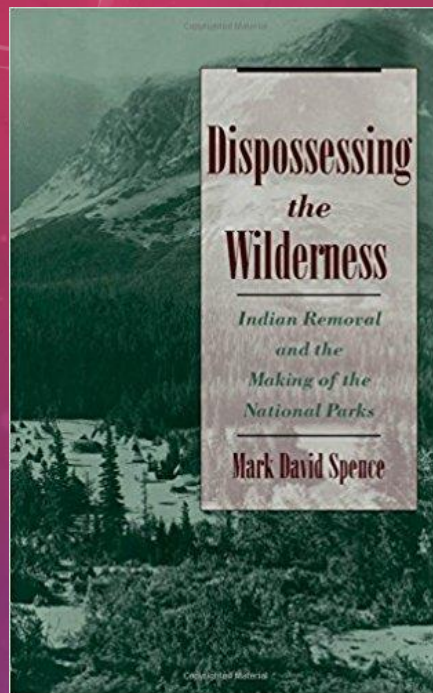
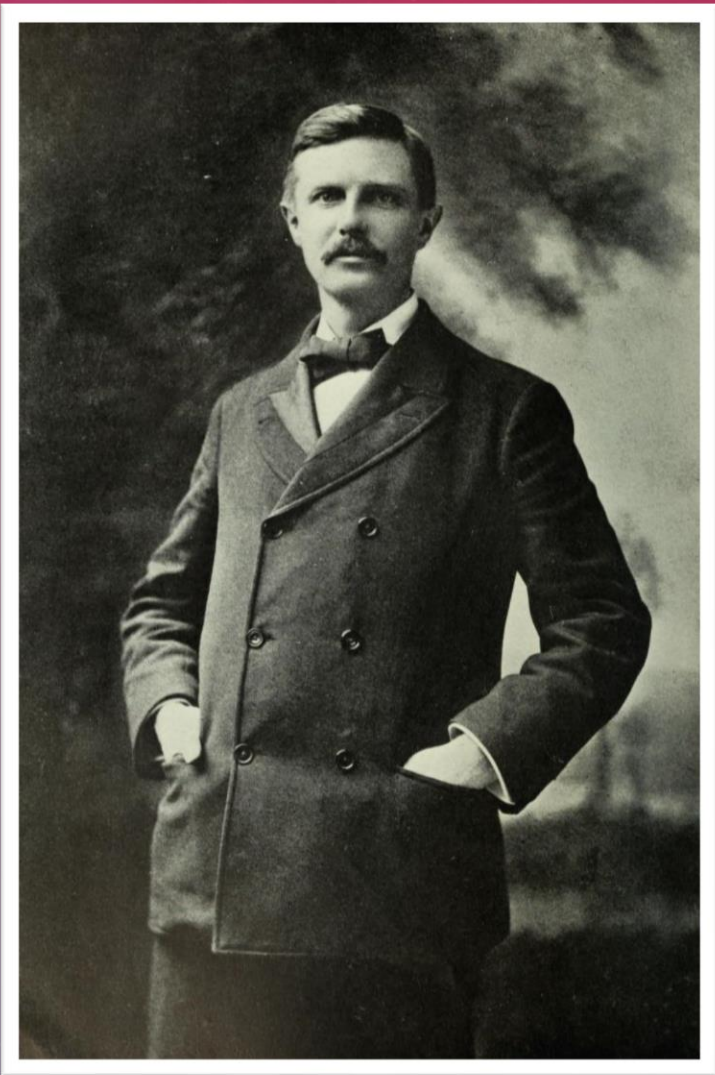




**WHAT WE MAY BE WITNESSING IS NOT JUST THE END  
OF THE COLD WAR, OR THE PASSING OF A PARTICULAR  
PERIOD OF POST-WAR HISTORY, BUT THE END OF  
HISTORY AS SUCH ... THAT IS, THE END POINT OF  
MANKIND'S IDEOLOGICAL EVOLUTION AND THE  
UNIVERSALIZATION OF WESTERN LIBERAL DEMOCRACY  
AS THE FINAL FORM OF HUMAN GOVERNMENT.**

**- FRANCIS FUKUYAMA -**





STATEMENTS & RELEASES

# Moon, Mars, and Worlds Beyond: Winning the Next Frontier

— INFRASTRUCTURE & TECHNOLOGY | Issued on: February 21, 2018





West and South Feed the Country While Wall Street Milks It A cartoon of the 1890s highly popular with Democrats and Populists.



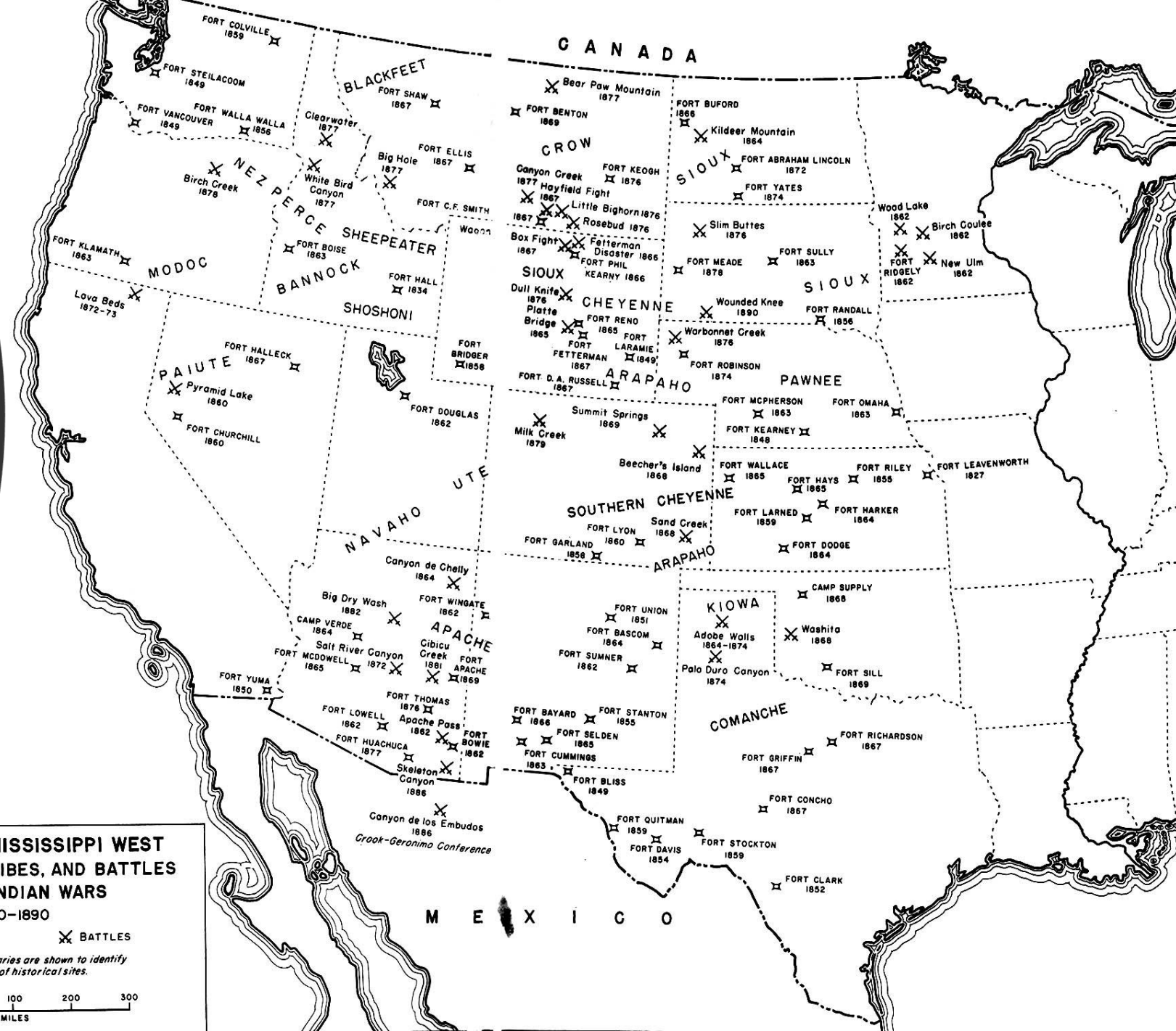
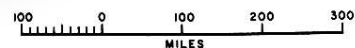




# THE TRANS-MISSISSIPPI WEST SOME POSTS, TRIBES, AND BATTLES OF THE INDIAN WARS 1860-1890

✠ POSTS ✠ BATTLES

NOTE: State boundaries are shown to identify the location of historical sites.







**FINALLY, I CAN SIGN UP FOR THE**

**SPACE FORCE**





NASA rocketeer and Mars colonization advocate Wernher Von Braun fatalistically noted that “These kinds of domestic problems have always been with us.” But, he asked his audience in 1970, “Should Columbus have been persuaded to first clean up the harbor before he set sail?”





**Baggage...**

