The Constitutional embodiment of “liberty” unleashed the creative and productive forces of engineers, miners, and entrepreneurs to transform the land and economic might of the United States. The American Revolution was, at foundation, a revolution in the relationship of democratic institutions to property - most especially land and its use.

From the philosophical concepts of Jefferson and Washington, to the practical experience of H. Hoover and J. Carter, engineering, mining, and earth sciences have been core components of US political thought and action.

“It is a great profession ... the fascination of watching a figment of the imagination emerge through the aid of science to plan on paper. Then it moves to realization in stone or metal or energy. Then it brings jobs and homes to men. Then it elevates the standards of living and adds to the comforts of life. That is the engineer’s high privilege.” (President H. Hoover)

Adjunct Professor Rich Levine brings you US history through the lens of Earth science, engineers, and miners: come hear about founding fathers, presidents, and The Constitution from this unique perspective.