

A History of Science in Latin America (INTD290): Unit 1.2

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Outline

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Comparative medical treatments - chapter 1 content.

Chapter 2 content

1. Mining and agriculture in Nueva España
2. Construction of scientific communities
3. The formation of scientific literature and community, importation of scientific texts
4. Catholic religious orders in Latin America
5. Galileo, Kepler, and the Heliocentric system of the world

Activities

1. Timelines of discoveries and development
2. Geographical illustrations with Google Earth
3. Digital Storytelling on cosmic rays and the solar wind

More on Literary Societies and Journals

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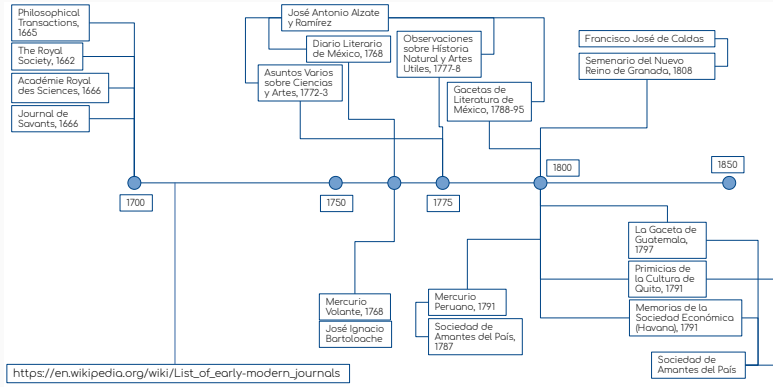


Figure 1: A visualization of scientific journals of the 18th Century Latin American society. Note the prevalence of Societies of Friends of the Country, versus Royal Societies. Note also the gap between 1700-1750. For a complete list of journals in the gap, see the link at lower left.

More on Literary Societies and Journals

1. Friends of the Country versus Royal Society
2. Alzate, Bartolache (Mexico)
3. Other journals notg shown: *Gacetas de Caracas, 1808, Semenario de Agricultura, Industria y Comercio, Buenos Aires, 1802, O Patriota, 1813-1814*
4. Mining processes debated in these journals, the patio process versus the Born process
 - Fausto de Elhúyar (Spain), Baron von Nordenflicht (Sweden)
 - José Antonio Alzate (New Spain) wrote in *Observaciones* in 1787 that Álvaro Alonso Barba discovered the “Born method” in 1640. The Creoles noted that the Born method was not as efficient in this situation.

Colleges and Curricula
