

Thursday Warm-Up (INTD262)

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1 M. P. Ramos-Lara: Contribuciones de astrónomos mexicanos al estudio de auroras boreales de baja latitud entre 1789 y 1791

1. What did José Antonio Alzate y Ramírez do when he and a friend first saw the aurora in 1789?

2 Chapter 4 of *Science in Latin America*

1. (a) Name three organizations that sponsored scientific expeditions throughout Latin America in the Enlightenment Period. (b) What does the author mean by the following quote: “And how do we explain the high percentage of reformers dressed in cassocks in Hispanic America if we continue to insist on the contradiction between the Enlightenment and religion?”
2. What was notable about the writing of the Benedictine monk Benito Jerónimo Feijoo?
3. What was notable about the explorations of José Sanchez Labrador?
4. Why do you suppose there is so much discussion of the Jesuit cartography and natural history surrounding rivers in Río de la Plata and Perú?
5. (a) List several scientific or engineering functions of the vicerojal officials in Enlightenment Latin America. How did they disseminate their ideas for educational reform? (b) As the term “engineer” became more widely used, what examples of infrastructure were built by this new class of worker?