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The material culture in the chemistry lecture and cabinet of the National Preparatory School at the end of 19th century

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The aim of this paper is to analyze the chemistry lecture and cabinet in the Escuela Nacional Preparatoria (ENP by its acronym in Spanish) at the end of 19th century. Nowadays, the ENP is part of the Universidad Nacional Autónoma de México's (UNAM by its acronym in Spanish) high school subsystem. On one hand, the study to show the material culture of the ENP's Chemistry cabinet, as part of the Chemistry lecture and the lecturer's academic formation. On the other hand, the books that were used during the lectures between the years 1867 and 1900. Finally, the work is based on archive work, such as the UNAM's Historic Archive through the Fondo Escuela Nacional Preparatoria. Furthermore, the UNAM's Archivo Histórico de la Antigua Escuela Nacional de Medicina (AHAENM by its acronym in Spanish), particularly the Student's Files.

Biography

Felipe León Olivares graduated from the UNAM's Chemistry Faculty as a Chemist and he has a PhD in Education from the Instituto Politécnico Nacional's (IPN) Centro de Investigación de Estudios Avanzados (CINVESTAV). He is currently a professor at the Escuela Nacional Preparatoria-UNAM. He has specialized in the history of chemistry in Mexico. He has published 20 papers in different journals and coauthor of 7 books and 5 chapters about the history of chemistry. He is advisor of the Master Educacion Media Superior (MADEMS- Facultad de Quimica-UNAM).

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