

Memories From the SEAS Time Capsules

The Second Decade: 1875-1884



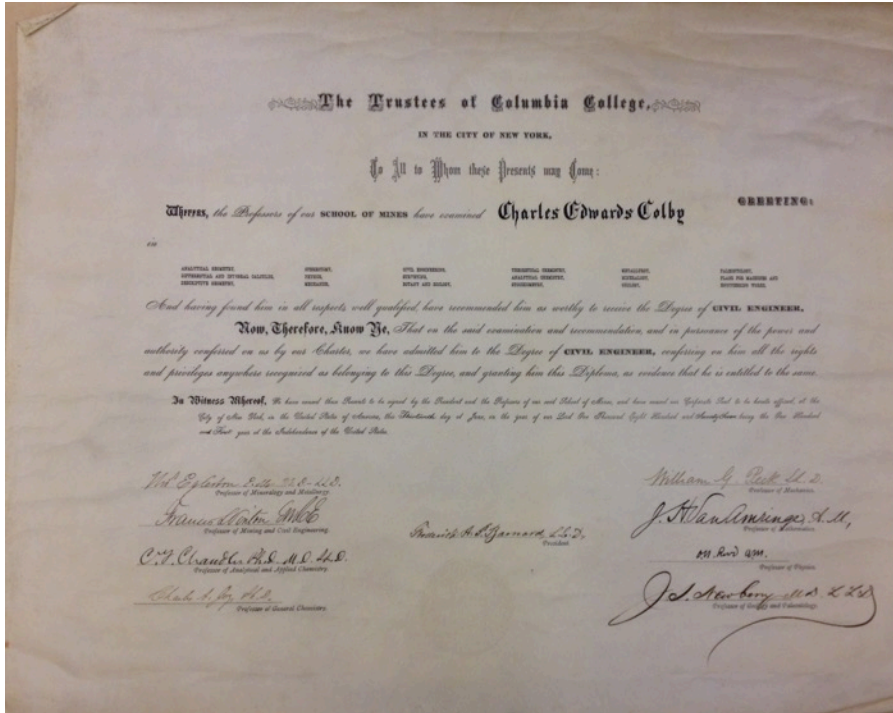
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- The first non-Mines degree, Civil Engineering, is first conferred in 1875.
- Shown, a very early C. E. degree from 1877.
- Added to the curriculum in 1868, Civil Engineering was the first department added to the School of Mines, which later becomes The Fu Foundation School of Engineering and Applied Science.



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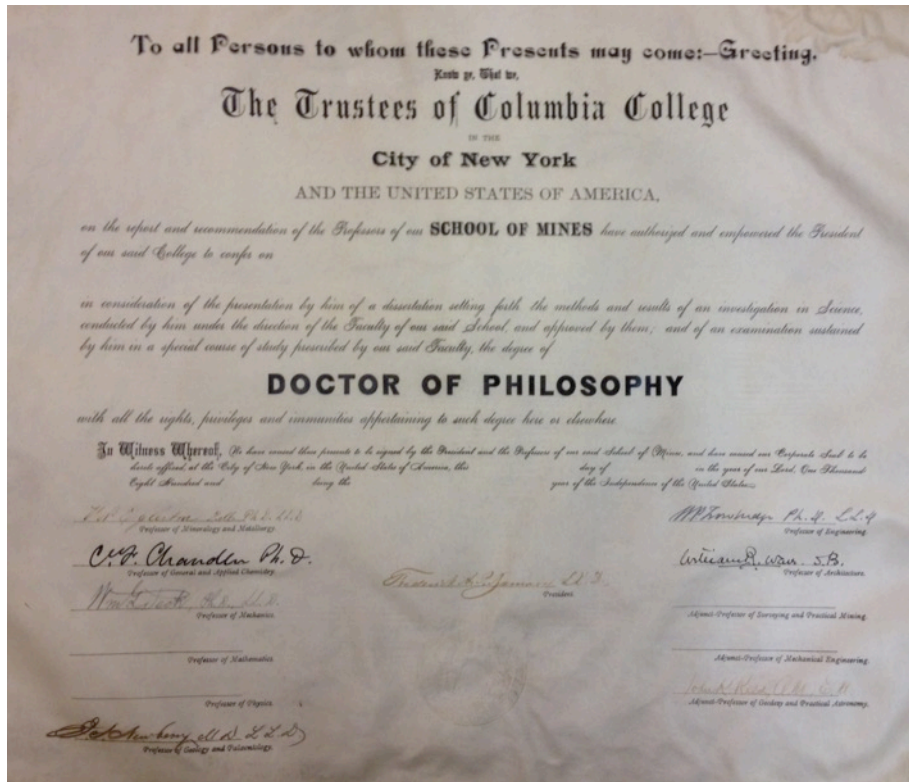
The Second Decade: 1875-1884



- The first Ph.D. from the School of Mines and Columbia University is awarded in June 1875 to Elwyn Waller for his work in analytical chemistry.

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- Early format of Ph.D. degree awarded by the School of Mines.



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- Shown, Class of 1878 students attend the School of Mines Summer School in Drifton, Pa. in 1877
- Students did mining and surveying during summers until 1966.

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- Graduation photograph of the School of Mines' Class of 1877, posed outside the entrance of a building on the earlier campus, between 49th and 50th Streets and Madison and Park Avenues.



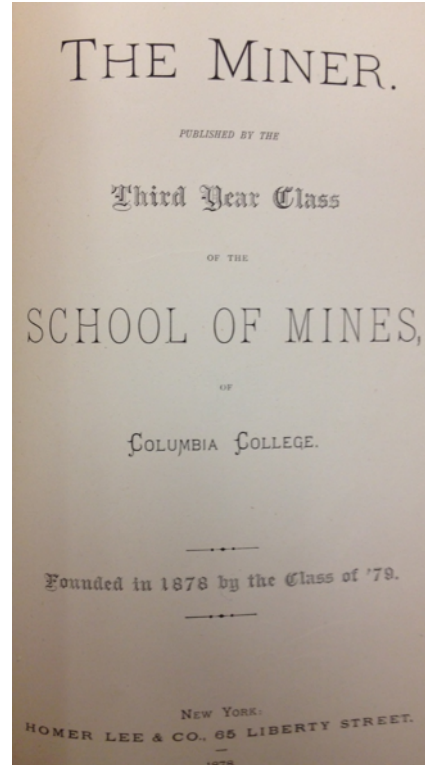
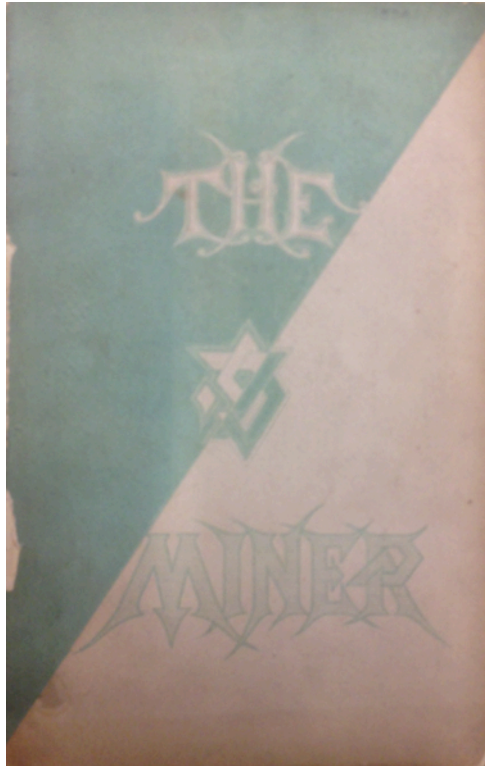
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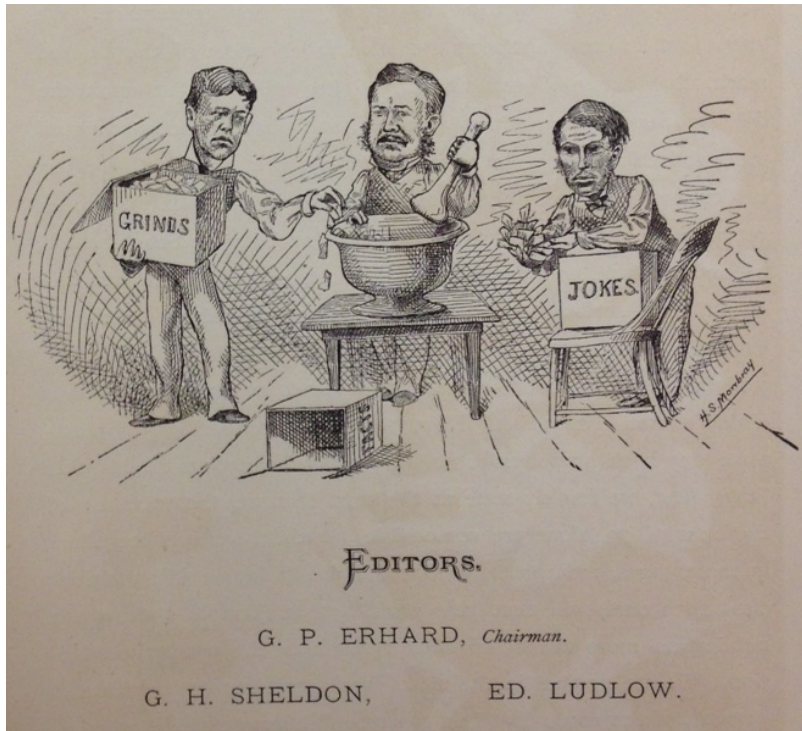
The Second Decade: 1875-1884



- Mine students launch in 1877 the Miner, the same year as the Columbia Spectator was launched.
- Shown is the Miner for 1878 (by the Class of 1879).

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- Miner for 1878 (by the Class of 1879).
 - Editors (left)
 - Authors (below)



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- Ads in Miner for 1878 (by the Class of 1879).



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- Students participating in the Summer Geodesy, Osterville Mass., 1878.



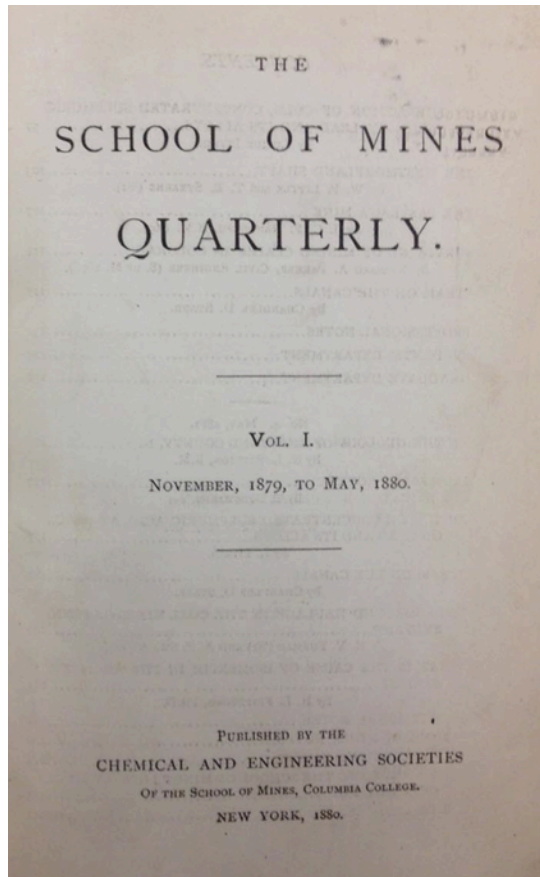
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- The first issue of the School of Mines Quarterly, November, 1879, with contents.

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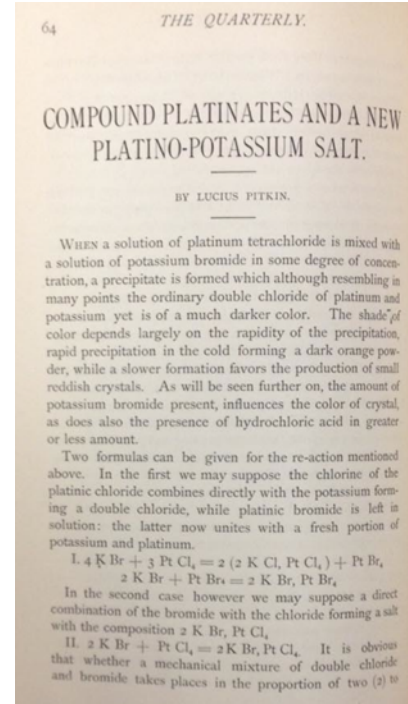
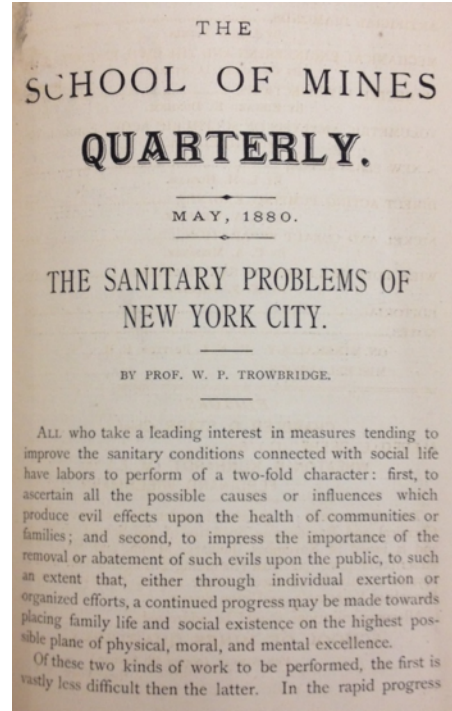
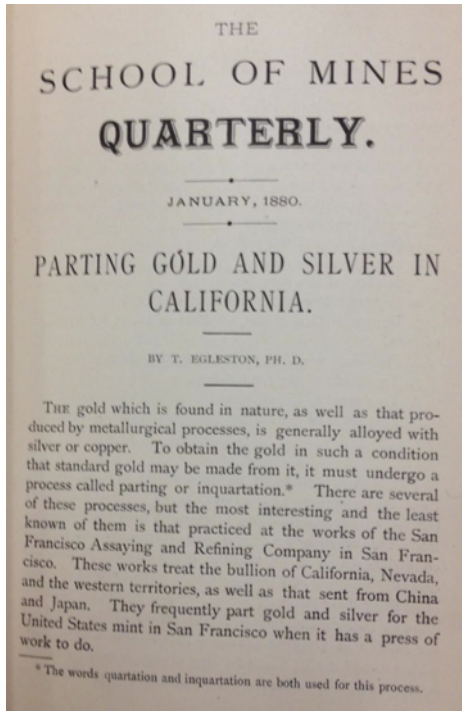
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- The first bound issue of the School of Mines Quarterly, faculty articles.



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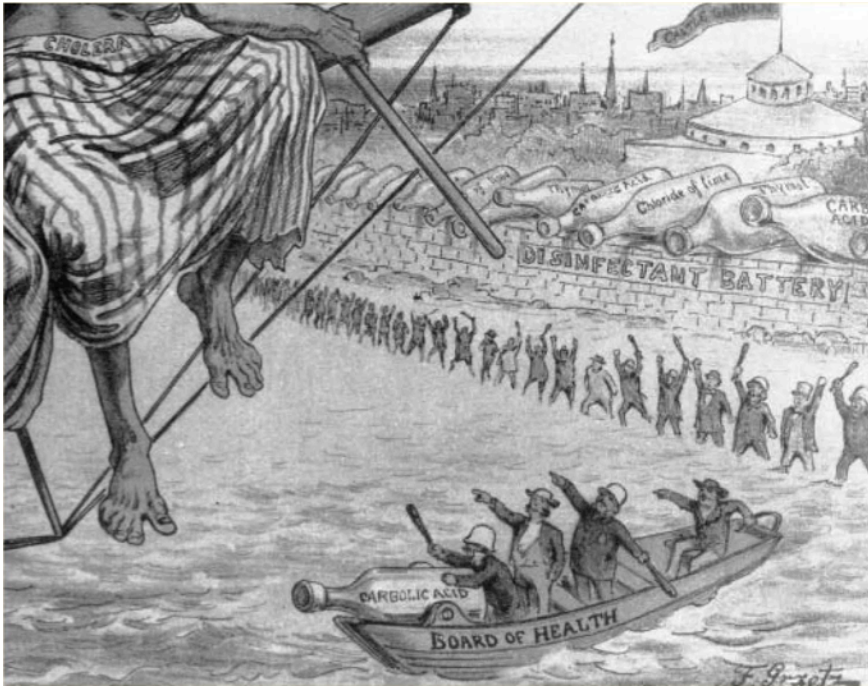
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New York Moments

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- The sad state of public health in New York.
- Board of Health Commissioner Prof. Chandler helps battle disease, 1873-1883.



“Cholera” sitting on the bow of a ship,
with the Board of Health defending New York from it,
From Leslie’s Weekly, 1883



Illustration from Puck, December 17, 1879

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The Second Decade: 1875-1884



- Class of 1879 mining students mining.

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The Second Decade: 1875-1884



- Class of 1881 mining students: The Summer School of Practical Mining, School of Mines, Dickerson Mine, June 15-July 2, 1880.



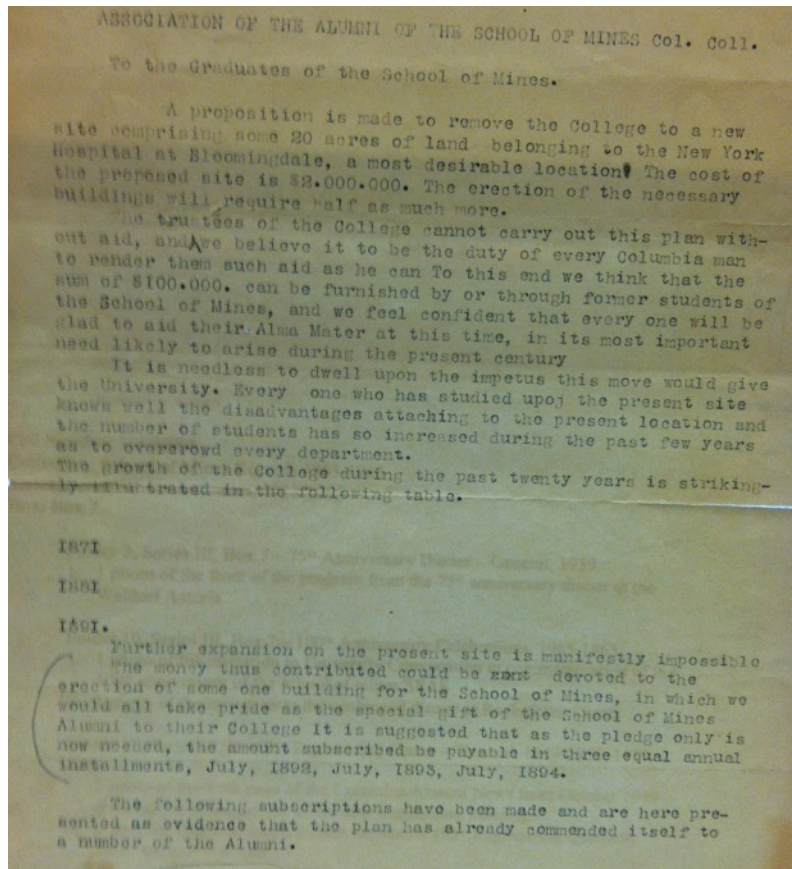
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- The Proposal to move Columbia University to Morningside Heights, 1881.



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New York Moments

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- The Opening of the Brooklyn Bridge, May 24, 1883.
- *Bird's-Eye View of the Great New York and Brooklyn Bridge and Grand Display of Fire Works on Opening Night, Brooklyn Museum Collection.*



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- Camp Columbia, 1883
- Entering undergraduate students attend Camp Columbia in Connecticut for several weeks before their first year, until 1966.



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- Qualitative Lab, 1883.

150



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New York Moments

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- 1884 - Construction of the Statue of Liberty.
- It is dedicated on October 28, 1886, and two days later, the Harper's Weekly included the below illustration by Harry Fenn.

