

Timberlake, John Henry, University of Virginia student notebooks

John Henry Timberlake University of Virginia student notebooks
1854-1858

Title Statement

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Descriptive Summary

Unit ID

MSS 16691

Unit ID

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Unit ID

/repositories/3/resources/1378

Unit Date

1854-1858

Language

English French Spanish; Castilian

Extent

0.5 Cubic Feet 1 document box 5 notebooks from University of Virginia classes

Repository

Albert and Shirley Small Special Collections Library

Administrative Information

Conditions Governing Access

The collection is open for research use.

Immediate Source of Acquisition

This collection was purchased from Black Swan Books by the Small Special Collections Library at the University of Virginia Library on December 21, 2018.

Preferred Citation

MSS 16691, John Henry Timberlake, University of Virginia student notebooks, Albert and Shirley Small Special Collections Library, University of Virginia Library.

Biographical / Historical

Albert Taylor Bledsoe (1809-1877) UVA professor of Mathematics. George Frederick Holmes (1820-1897) UVA professor of history. Maximilian Schele de Vere (1820-1898) UVA professor of foreign language. Reverend William Holmes McGuffey (1800-1873) UVA professor of language and author of the McGuffey readers for grade school children. Francis H. Smith (1829-1928) UVA professor of natural philosophy.

Content Description

The first notebook covers courses on modern languages taught by Professors Maximilian Schele de Vere and [George Frederick] Holmes. Generally divided into a French and Spanish section, with an "Index Variorum," "Notes on French Idioms," and timelines of authors' lives.

The second notebook covers the courses on mathematics taught by Professor Albert Taylor Bledsoe, with sections on differential calculus, integral calculus, and analytical problems.

The third notebook, illustrated by Mr. Timberlake, covers the course on natural philosophy taught by Professor Francis H. Smith. A physics notebook mentions the "only hypothetical" atomic theory, different types of particles, and the "question of the infinite divisibility of matter." Included are hand drawn illustrations of Newtonian physics, hydro- and aerodynamics, light, acoustics, electricity, geology, and

pneumatic machines. There is a full page illustration of an early steam engine on p.120.

The fourth notebook covers natural philosophy as well as moral philosophy. Taught by Professor William Holmes McGuffey, or "Buck McGuffey," mentions the "three laws of motion," "vis viva" (an early term for kinetic energy), and an account of Roger Joseph Boscovich's atomic theory. There are notes on astronomy, including "Kirkwood's Analogy." Notes on moral philosophy address the Scottish school of Common Sense.

The fifth and final notebook covers Timberlake's chemistry classes with sections on magnetism, electricity, and galvanism. The list of elements on p.61-62 lists 63 elements.

Keywords

University of Virginia
School notebooks

Description of Subordinate Components

Modern Language notebook

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Unit ID [Previous Archival Resource Key](#)

Unit ID [Previous Archival Resource Key](#)

Unit ID [Previous Archival Resource Key](#)

Unit ID /repositories/3/archival_objects/217352

Unit Date 1856

Mixed Materials [X032669211] 1 (box)

Container 1 (folder)

Language English French Spanish; Castilian

Mathematics notebook

Unit ID [Archival Resource Key](#)

Unit ID [Previous Archival Resource Key](#)

Unit ID /repositories/3/archival_objects/217353

Mixed Materials [X032669211] 1 (box)

Container 2 (folder)

Natural philosophy (and calculus) notebook

Unit ID [Archival Resource Key](#)

Unit ID [Previous Archival Resource Key](#)

Unit ID [Previous Archival Resource Key](#)

Unit ID [Previous Archival Resource Key](#)

Unit ID /repositories/3/archival_objects/217354

Mixed Materials [X032669211] 1 (box)

Container 3 (folder)

Natural philosophy (and astronomy) and moral philosophy notebook

Unit ID [Archival Resource Key](#)

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Unit ID [Previous Archival Resource Key](#)

Unit ID [Previous Archival Resource Key](#)

Unit ID /repositories/3/archival_objects/217355

Mixed Materials [X032669211] 1 (box)

Container 4 (folder)

Chemistry notebook

Unit ID [Archival Resource Key](#)

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Mixed Materials [X032669211] 1 (box)

Container 5 (folder)