Friday, November 29, 1901.

CONTENTS:
The Relation of Yale to Medicine: Professor William Henry Welch........................................... 825
Varietal Mutation in the Tomato: Dr. C. A. White ................................................................. 841
Scientific Books:—
Scientific Journals and Articles................................................................. 847
Societies and Academies:—
Discussion and Correspondence:—
The Python in Pennsylvania: E. L. Moseley... 852
Shorter Articles:—
The Unexplained Southern Deviation of Falling Bodies: Professor Florian Cajorl. Astigmatic Images of the Bottom of a Pool of Water: Professor Francis E. Nipher............. 853
Notes on Inorganic Chemistry: J. L. H........... 855
Current Notes on Physiology:—
The River System of Connecticut; Lake Winnipesauke; A Piedmont Lake in Bavaria: W. M. Davis................................. 856
Thermodynamics of the Gas Engine: Professor R. H. Thurston.... 859
The New Star in Perseus.................................................. 860
The U. S. Naval Observatory............................................ 861
Scientific Notes and News.................................................. 861
University and Educational News........................................... 864

M.S.s. intended for publication and books, etc., intended for review should be sent to the responsible editor, Professor J. McKeen Cattell, Garrison-on-Hudson, N. Y.

THE RELATION OF YALE TO MEDICINE.*

On this fourth jubilee of Yale University, speaking, as I trust I may, in behalf of many hundreds of physicians who have received their liberal or professional education in this institution, I bring affectionate greetings to our Alma Mater, and offer our hearty congratulations on this happy anniversary. With all the sons of Yale we join in the prayer of President Stiles: 'Peace be within thy walls, O Yale, and prosperity within thy palaces.'

Yale is related to medicine most directly through her medical department, but also through all who have studied here and subsequently practiced the art or cultivated the science of medicine. The Medical School, although the first department added to the College, was not established until over a hundred years after the foundation of the Collegiate School at Saybrook. From the beginning, however, graduates of the College are to be found in the ranks of medical practitioners, and any account of the relation of Yale to medicine would be most incomplete without some consideration of the alumni of the eighteenth century who were physicians. Their history makes a large part of the medical history of Connecticut during that century, but it is not limited to this State.

* An address delivered October 21, 1901, at the two hundredth anniversary of the founding of Yale College.