PROCEEDINGS OF THE SECOND JOINT MEETING: HELD AT COLUMBIA COLLEGE, MONDAY EVENING, MARCH 27TH, 1893, IN MEMORY OF PROFESSOR JOHN STRONG NEWBERRY

Published @ 2017 Trieste Publishing Pty Ltd

#### ISBN 9780649251025

Proceedings of the Second Joint Meeting: Held at Columbia College, monday evening, march 27th, 1893, in memory of professor John Strong Newberry by The Scientific Alliance of New York

Except for use in any review, the reproduction or utilisation of this work in whole or in part in any form by any electronic, mechanical or other means, now known or hereafter invented, including xerography, photocopying and recording, or in any information storage or retrieval system, is forbidden without the permission of the publisher, Trieste Publishing Pty Ltd, PO Box 1576 Collingwood, Victoria 3066 Australia.

All rights reserved.

Edited by Trieste Publishing Pty Ltd. Cover @ 2017

This book is sold subject to the condition that it shall not, by way of trade or otherwise, be lent, re-sold, hired out, or otherwise circulated without the publisher's prior consent in any form or binding or cover other than that in which it is published and without a similar condition including this condition being imposed on the subsequent purchaser.

www.triestepublishing.com

### THE SCIENTIFIC ALLIANCE OF NEW YORK

PROCEEDINGS OF THE SECOND JOINT MEETING: HELD AT COLUMBIA COLLEGE, MONDAY EVENING, MARCH 27TH, 1893, IN MEMORY OF PROFESSOR JOHN STRONG NEWBERRY



### THE

## SCIENTIFIC · ALLIANCE

-OF-

### NEW YORK.

COMPRISING THE MEMBERS OF

THE NEW YORK ACADEMY OF SCIENCES,
THE TORREY BOTANICAL CLUB,
THE NEW YORK MICROSCOPICAL SOCIETY,
THE LINNÆAN SOCIETY OF NEW YORK,
THE NEW YORK MINERALOGICAL CLUB,
THE NEW YORK MATHEMATICAL SOCIETY, AND
THE NEW YORK SECTION OF THE
AMERICAN CHEMICAL SOCIETY.

### **PROCEEDINGS**

OF THE

## SECOND JOINT MEETING,

HELD AT

COLUMBIA COLLEGE,

Monday Evening, March 27th, 1893,

IN MEMORY OF

Professor JOHN STRONG NEWBERRY.

New York: Press of L. S. FOSTER, 1893. 50 . . 12 11 , 5402 /843

## CONTENTS.

COUNCIL OF THE SCIENTIFIC ALLIANCE, 1892-93,	5
Nоте,	6
Address by Prof. Herman Le Roy Fairchild,	
"A Memoir of Professor John Strong Newberry,"	7
Letters read before the meeting,	23
A List of Professor Newberry's Scientific Writings,	
edited by Prof. James F. Kemp,	27
Report of the Committee on the establishment of the	
JOHN STRONG NEWBERRY FUND FOR ORIGINAL	
SCIENTIFIC RESEARCH,	38

# COUNCIL OF THE SCIENTIFIC ALLIANCE OF NEW YORK

### 1892-1893.

From the New York Anademy of Sciences.

O. P. HUBBARD, PRESIDENT.

N. L. BRITTON.

CHAS. F. COX.

From the Torrey Betanical Club.

ADDISON BROWN, PRESIDENT.

THOMAS MORONG.

HENRY H. RUSBY.

From the New York Microscopical Society.

J. D. HYATT, PRESIDENT.

P. H. DUDLEY.

J. L. ZABRISKIE.

From the Linnman Society of New York.

J. A. ALLEN, PRESIDENT.

L. S. FOSTER.

ARTHUR H. HOWELL.

From the New York Mathematical Society.

EMORY McCLINTOCK, PRESIDENT.

THOMAS S. FISKE.

J. H. VAN AMRINGE.

From the New York Mineralogical Club.

GEO. F. KUNZ.

D. S. MARTIN.

W. D. SCHOONMAKER.

From the New York Section of the American Chemical Society.

A. H. SABIN, CHAIRMAN.

A. A. BRENEMAN.

ELWYN WALLER.

Officers of the Council, 1899-1893.

PRESIDENT: CHAS. F. COX,

Grand Central Depot.

SECRETARY AND TREASURER: N. L. BRITTON,

Columbia College.

### NOTE.

THE second Joint Meeting of the Societies forming the Scientific Alliance of New York, had for its object the honoring of the name and fame of the late Professor John Strong Newberry.

The Council of the Alliance has decided to establish a permanent memorial to Professor Newberry in the form of a fund, to be known as the JOHN STRONG NEWBERRY FUND FOR ORIGINAL SCIENTIFIC RESEARCH, for the terms and arrangement of which reference is made to page 38 of this pamphlet.

Reference is also made to the accompanying subscription blank and return envelope. It is earnestly hoped that all to whom this pamphlet comes will contribute something towards the fund.

### A MEMOIR OF

### PROFESSOR JOHN STRONG NEWBERRY.

#### BY HERMAN LE ROY FAIRCHILD.

As the bright declining sun is suddenly eclipsed by clouds and so sinks slowly into night, so passed from earth our glorious friend. But in the memory and hearts of those who knew him he still lives, as a noble personality, impressive in appearance, charming in companionship, wise in counsel, himself greater than any work that he has done. To review his life will be both a profit and a delight. He was great enough to demand our reverence, good enough to claim our affection, and human enough to win our sympathy. It is the highest tribute that those who knew him best loved him the best.

Dr. Newberry was, taking him all in all, a truly great man. To a remarkably fine intellectual and moral endowment there had been added an unusually wide experience and a large degree of scholarly attainment. His abilities were such that he could have taken a high place in almost any profession. In his chosen field of natural science he was a master, and everywhere, whether in society, the university or scientific circles,

he was a conspicuous figure, admired and honored.

By gifts of birth Dr. Newberry was a naturalist, and his inborn inclination toward geologic science triumphed despite the fact of his early selection of another profession. He was born before the days of scientific schools, and lacked the advantages of special instruction and scientific association. In his scientific work he was largely a self-trained observer and an independent worker, one of the few great "naturalists" by impulse. His range was not limited nor his independence checked by undue regard for authority of predecessors or teachers. His relation to schools of science was creative, not receptive.

#### HIS LIFE-CHRONOLOGY.

Dr. Newberry's life was not particularly eventful or romantic. Its history is the story of an active leader in his chosen field, who did the work, assumed the responsibilities, and enjoyed the honors that came to him.

Dr. Newberry was the youngest of nine children, seven daughters and two sons, none of whom are now living. He was born December 22, 1822, in the town of Windsor, Conn., where his eminent ancestors had lived since the settlement of the town by immigration from Dorchester, Mass., in 1635,