

**1823****1824**

Shepard, Charles U. – Treatise on Mineralogy (Charles W. Clark, owner)

**1827**

Tinker, Rev. Reuben – Sermons of Rev. Reuben Tinker, 1856

**1829**

Perkins, Justin

(trans.) The Four Gospels in the Nestoriac Language

(trans.) New and Old Testament in modern and ancient Agriac. (2 New Testament, 1 incl. handwritten note from Perkins.)

A Pilgrim's Progress (modern Agriac)

(trans.) Unidentified (modern Agriac?)

Riggs, Elias

(trans.) The Bible in Bulgarian

(ed.) Bible dictionary in Bulgarian

(trans.) The Bible in Modern Armenian

(trans.) Bible in Osmanti Turkish

Commentary in Bulgarian on the Gospel of Matthew

(trans.) The Four Gospels in Bulgarian

(trans.) Gospel Harmony in Bulgarian

(trans.) The Holy Scriptures in Armenian

Hymn Book in Greek

Key to the Masoretic Notes on the Hebrew Bible

(trans.) Sabbath School hymn book in Armenian and Armeno-Turkish

Service in honor of Rev. Elias Riggs

**1830**

Merrick, James

2 pamphlets

Christianity Explained and Vindicated (Persian)

Diary : vol. 1 (1830), vol. 2 (Mar-Jul 1834), vol. 3 (Oct 1855-1856), vol. 4(Apr –Jun 1856), vol. 5(Jun-Aug 1856)

Evidence of Prophecy (Persian)

(trans.) A Friendly Tract (Persian to English)

(mss) History of Persia

Keith's Evidence of Prophecy (Persian)

(mss) Mohammed

(mss) Notes

(trans., mss) The Passion of Christ (French to English)

Persian Astronomy

(mss) Thoughts on Mohammedan and Jewish Missions being a... Goodell, Roight, and Temple

(mss) A Treatise on Orthography and Grammar of the English Language

Tyler, William Seymour

Amherst College Memorabilia: Occasionals [articles and clippings] of Professor W.S. Tyler

Amherst College Memorabilia: Occasionals [sermons] of Professor W.S. Tyler

An Address in Honor of W.S. Tyler (Samuel Edward Herrick)

A Collection of Published Articles Bound in 1 Volume

History of Amherst College 1821-1871 (c. 1873) 2 copies

(mss) Lectures on Attic Oratory

(mss) Lectures (H.B. Richardson, The Followers of Socrates)

(mss) Lectures on Poetry

Occasionals (Bound Coll. of articles and newsclippings)

**1837**

Bliss, Edwin E.

Diaries of Isabella Holmes Porter (Bliss) 2 volumes

(mss) Extracts from Journals of Edwin Bliss and Isabella Bliss

Van Lennep, Henry J

Sketches and Papers (2 boxes)

**1838**

Cross, M.K.

AC Catalogues 1834-38

Horae Colleginae: A Literary Periodical Vol I

**1839**

Huntington, Frederick Dan

First Bishop of Central NY by Rev. Frederick Sherman Arnold

Horae Collegianae: A Literary Periodical Vol II

**1840**

Everett, J. S.

Bible [in Turkish?]

Jewett, George B.

A Critique on the Greek Text of the New Testament

Baptism vs. Immersion

**1849**

Hammond, William Gardner

(mss) Journals, 8/44-5/47 and 5/47-6/48 (2 copies each, copied from original)

Hitchcock, Edward

Class of 1849 Reunion Book (by William T. Rolfe and Edward Hitchcock)

Memorabilia of the Class of 1849

Lobdell, Henry

(mss) Letter

Book of Extracts, Class Notes

Root, Martin Nelson

Diary

Seelye, Julius Hawley

Amherst College Memorabilia: Occasionals of Pres. Seelye

Amherst Lit Monthly

An Appeal for Advanced Christian Education in Japan 1852

Julius Hawley Seelye in Memoriam (5 copies)

Letter to Arinori Mori (? Of Japan 1872)

## **1852**

Bliss, Daniel

Account of Expenses at College

Fisk, Elijah S.

Records of the Class of 1852

Remembrance Catalogue

## **1853**

Crowell, E.P.

Newsclipping Scrapbook 1892-1904

(mss) A Latin Calendar (Perpetual) Compiled by Mrs. E.P. Crowell

Autographs of the Faculty of the College and the Class of 1853

(mss) A Clue to the Prose Writing and Satire of the Silver Age

Introduction to the History of Latin Literature No. II

Papers and manuscripts (2 boxes)

Morse, C.F.

Bishop Jones Catechism trans. into Bulgarian

Bulgarian Commentary on Math Proposed for the Girls School at Else Zaghra

(trans) Bulgarian Sermons

Financial Record of the Scholastic Fund Contributed by the Class of 1853

Misc. Reunions

### **1855**

Montague, W. L.

Journal Articles

### **1856**

Griggs, Chas. Edwin

(mss) Notes on Lectures by Prof. Joseph Haven

Dr. Hitchcock's Lectures

Hand, Edwin C.

Civil War Documents (3 folders)

(mss) Class of 1856 Secretary's Book

Class of 1856 Reunion Book 1906 (2 copies)

History of the Class of 1856 prepared by Henry Clinton Graves

(mss) Records of the Class of 1852

### **1857**

Mather, Richard Henry

An Address Commemorative of R.H. Mather, Delivered by Prof. Henry Allen (?) Frak

Notes

Notes Vol II (Possibly drafts from lectures in architecture and Greek life)

Notes, Vol III

Sculpture, Prepared for the Students of AC (1882)

(mss) Sermons 1863-1889

(mss) Class Notes 1866-1871

(mss) Notes, Prayers, Sermon Fragments

50<sup>th</sup> Anniversary of the Class of 1857 (2 copies)

(mss) Autographs of the Class of 1857

Class of 1857 First Dicennial Meeting of the Class of 1857

(mss) Record of the Class of 1857

Vigintennial Meeting (2 copies)

## **1858**

Ellsworth

Diary

Hawley, Chester Warren

Class of 1858 Portrait and Signature Book

Twitchell, Justin Edwards

Notes from Snell Lectures

Biographical Record and Decennial Meeting of Class of 1858 by H(?) Jewett

Class of 1858 Class Records and Notes, Joseph Bourne, Clark, Secretary

Unidentified Sermons found on 1858 Class Shelves

## **1859**

Constantine, George

(mss) Journals: 5/58-2/59, 5/57-5/58, 2/59-4/60

Henrich, Samuel Edward

An Address Delivered in Memory of W.S. Tyler (1830)

Anniversary of Melancthon's Birth

The Decay of Will

Dedication of a New Building

(mss) Letters, Memorabilia (3 boxes)

Mt. Vernon Church Calendar, 9/01-7/02, 9/02-7/03

Postgraduate Scrapbook 1864-81, 1881-86, 1888-96, 1896-1903, 1904

Remarks by Dr. S.E. Henrick on the Death of Hamilton A. Hill

Report Examining Committee, 37<sup>th</sup> and 38<sup>th</sup> Annual

A Tempest in a Teapot, Scrapbook of Henrich

Knapp, George

Songs for the Biennial Supper of the Class of 1859

Class of 1859 Autograph Album

**1860**

Bullard, Henry

Collection of Lichens

Copp, John Joseph

Class of 1860 Class Book, cords from 1856 – 1871, incl several letters to J.J. Copp

Holmes, Henry Martyn

Clippings from College Life

Walker, Francis A

Memoir of Hon. Amasa Walker LLD Boston

**1861**

Atoms, E.A.

Class of 1861 Secretary's Book

Dyer, Ebenezer Porter

(mss) Three Months in Frytown

Horace Otil

Scrapbooks 1859-1886

(mss) Life on a Plantation, a Diary 1862-1870

(mss) Plantation Book: Census, Manuscript Stories, and Diary

(mss) A Journal 1/57-8/57 plus mss stories

Harmon, Elijah

(mss) Rhyme book, also notes of lectures at Harvard

Notes on Lectures at Amherst College

Waite, George White

Scrapbook of Life Experiences incl. Monson Academy and Amherst College

Class of 1861 History, Photographs, Statistics, and Autographs (4 copies)

Fortieth Anniversary – 1901 and roll call

Roll Calls

**1862**

Allen, Washington Irving

Obituary written by Calvin Stebbins

Biscoe, Arthur Bardiner

(mss) Obituary written by LFC Garvin 1<sup>st</sup>

Garvin, Lucius Fayette C.



“Uphill Battle: Lucius FC Garvin’s Crusade for Political Reform” by Carl Gersung

Goodell, H.H.

Amherst Writers to 1900

Haynes, Charles T.

Prophecy of the Class of '62

Houghton, James Clay

Obituary

Peck, J.O.

Obituary – APS and Stockwell

Robbins, James Henry

Obituary – Calvin Stebbins

Stebbins, Calvin

Scrapbook, 12/60-11/69

Manuscript Collections (4 boxes)

Stoddard, Samuel Augustus

(mss) Obituary

Tyler, Mason W.

The Roots of the War

1<sup>st</sup> Report of Class of '62

45<sup>th</sup> and 50<sup>th</sup> reunion booklets

Class of '62 10<sup>th</sup> Reunion

Class Songs

(mss) List of class members of 1862 with some biographical info

Reunion Scrapbooks and Invites for 20<sup>th</sup>, 25<sup>th</sup>, 30<sup>th</sup>, 35<sup>th</sup>, 40<sup>th</sup> Reunions

Songs of Amherst pub. Class of '62

**1863**

Dickson, J. E.

Autograph Album

Griggs, C.H.

Autograph Album

Stearns, Frazar Augustus

Scrapbook of military career, 1862-64

Class History 25<sup>th</sup> Reunion Book

Secretary's Book

**1864**

Whitcomb, O. H.

Book of Experiences at Amherst College

Class Records

A Study of Classes 1859-1863\*\*

**1865**

Currier, Edward West

Nathaniel Currier of Currier & Ives Family History by Nicholas A. Curry

Emerson, B.K.

Contact Metamorphism of the rocks in the (?) Oreille District, Northern Idaho by Joseph L. Gillson

Geological Loving Cup presented to B.K. Emerson by Charles Keyes

Memorial of Benjamin Kendall Emerson by Frederick B. Loomis

The Occurance and Origin of Analcite and Meersehanm (?) Bests in the Green River Formation of Utah, Colorado, and Wyoming by Wilmot H. Bradley

Petrography of the Pioche District, Lincoln County, Nebraska by Joseph L. Gillson

A Sketch of the Life and a Selection of the Writings of Mary Annette Hopkins Emerson, wife of B.K. Emerson

Class Day exercise books

**1866**

Ziegler, George F.

(mss) Notes on Mental Science from Prof. Seelye's Observation

Chronicles of the Class of 1866, 1<sup>st</sup> series, 1869

Chronicles of the Class of 1866, 2<sup>nd</sup> series, 1874

Chronicles of the Class of 1866, 3<sup>rd</sup> series, published 1881 (3 copies)

Class Record Book

Memorabilia collected by H.L. Bridgman

**1867**

Burgess, John William

Class Notes (CLS Course, poss. L. Clark Seelye's)

Class Notes on Comparative Const. Law in 3 volumes (notes of Charles B. Cole)

Class Notes on Const. Law by CBC

Class Notes on Const. History of the US

Class Notes on International Law (2 vols)

Notebook #1 Rome

Notebook #2 Middle Ages

Notes Taken While a Prof at University of Berlin

Grosvenor, Edwin A.

3 notebooks

The Hippodrome of Constantinople

Notes of EA Grosvenor given with Class of (?) (probably Smith)

(mss) Notes on Greek History (incl. letters re: book on Hippodrome) (3 vols)

Mead, William Rutherford

Class notes w/ illustrations as an undergrad

Synthetic Grammar of German Languages

A token of Remembrance from Everett. W. Pierce c. 1841

Webster's Dictionary (from brother, 1850)

Root, Elihu

Prof. Root's last (?) of mss. Notes on the abstracts of Phipico

Copies of mss. Notes taken by AM North

(mss) Lecture notes taken by McGregory

(mss) Lectures on Natural Philosophy

(mss) Notes on Analytic Geometry

(mss) Notes on electricity

(mss) Notes on Geometrial Optics

(mss) Notes on mechanics

(mss) Notes on Mechanics of Liquids

(mss) Notes on Natural Philosophy

(mss) Notes on Optics

Class Day Exercises

Statistics of the Class of '67

**1868**

Miner, Worthington Warner

(mss) Class Notes

(mss) Notes on Empirical Psychology taken from recitations by JH Seelye

(mss) Notes & Remarks on Medical and Surgical classes

Class Day Exercises Program Book

The Class of 1868 (1868-1908) (2 copies)

Reunion Book, 20<sup>th</sup> Reunion

Statistics for the Class of 1868

**1869**

Donald, Elijah Wincester

In Memory, by J.N. Blanchard

Scrapbook of his Life & Death

Gilson, Jewett Costello (NG)

Life Gems of Worth

Hewett, Waterman Thomas

(mss) Diaries, 1865 and 1866

Richardson, Henry Bullard

(mss) Latin Notes & Notes on Greek

(mss) Diary written in Germany

Tenny, Albert Francis

(mss) Notes

Class of 1869 Class Day Exercise Booklet

Class of 1869 10<sup>th</sup> Reunion Book (3 copies)

(mss) Class Records

Decennial Record Class of 1869 (2)

A Great Big Howl by the Midnight Oilers

The History of the Class of 1869, 1889 (4 copies)

The History of the Class of 1869, 1889-1894 (4 copies)

The History of the Class of 1869, 1894-1899 (6 copies)

### **1870**

Neesima, Joseph Hardy

A Catalogue of the Neesima Library in the Neesima House, in Japanese

Doshisha, the first 80 years and the life of Joseph Hardy Neesima

“A Sketch of JHN” by E.C. Boynton

Letter from the Widow of JHN (insert removed from Class Records)

Titsworth, Adoniram Judson

Historical Sketch of the Plymouth Congregational Church, Milwaukee Wisc.

Class of 1870 Cash Book

(mss) Class Records

History of the Class of 1870 for the Sophomore Year

(mss) Secretaries' Book Class of 1870

### **1871**

Morse, Anson Daniel

Writings of Anson Daniel Morse (3 volumes)

Class Day Exercises

Class of 1871 25<sup>th</sup> Reunion Book (5 copies)

Class of 1871 30<sup>th</sup> Reunion Book (3 copies)

Class of 1871 40<sup>th</sup> Reunion Book (3 copies)

(mss) Class Records

Valedictory Poem & Oration for the Class of 1871 (YALE)

**1872**

Cary, Otis

Scrapbook #2: Religion/Japan/Missionaries

Clark, John Bates

Printed Material

Garmen, Charles

(mss) Notes

“Garmen of Amherst” by Walter Dyer (2 copies)

Published Printed Course Materials

Morse

Course Work

(mss) 25<sup>th</sup> Reunion Book

Class Day Exercises (2 copies)

(mss) Class Records

**1873**

King, Henry Amasa

(mss) Addresses & Expenses

Tyler, John Mason

(mss) Biology Notes

Biology Quiz

Winn, Thomas Cody

Published book (Japanese)

Biographical Record and Stats (5 copies)

Class Day Exercises, History, Stats (4 copies)

Class Record (6 copies)

**1874**

Dewey, Melville

Diploma signed by Melville Dewey

Smith, Charles S.

Scrapbook I of C.S. Smith's life

Scrapbook II In Memorandum

(mss) Lectures, Articles, Poems & Letters (2 boxes)

(?) Pamphlet of removed items (notes, letters & photographs)

Whitridge, Frederick W.

Correspondence between FWW & Public Service Commission

The Chronicle of 1874 Jesse Fobes (1884)

Class Day Exercises, History, Stats

(mss) Constitution & Records 1870-1874

History of Freshman & Sophomore Years

**1875**

Hasmer, Frank Alvan

Bound Memorabilia of 1875

Todd, David Peck

Halley's Comet (1910)

Commission on Scientific Bureaus of U.S. Gov't

(mss) The Ocean, Ships, and Navigation by E. Knipping (possibly trans. By DPT) (2 copies, one signed by E. Knipping)

Class Day Exercises, Stats

Class Record, published 1885 (6 copies)



**1876**

Beardslee, C.S.

(mss) Notes on teacher training, addresses, etc. (3 boxes)

Printed & Published Work (1 box)

(mss) Sermons, Notes, Misc (3 boxes)

Dickinson, Edward

US Naval Astronomical Expedition, 1849-1852

Howland, John

(mss) Notes on Greek History

Plimpton, G.A.

“George Arthur Plimpton” by William Tenney Brewster

Washburn, William Ives

Yearbooks of the Broadway Tabernacle Church (1880-81, 1886-90)

20<sup>th</sup> Reunion Book (2 copies)

25<sup>th</sup> Reunion Book (past & present photos & autographs)

30<sup>th</sup> Reunion Book

40<sup>th</sup> Reunion Book

45<sup>th</sup> Reunion Book

50<sup>th</sup> Reunion Book

Biographical Record – Alumni & Non-Grads of Amherst College 1871-1896 Vol II

Class Day Exercises, Histories and Stats

Commencement Scrapbook & Death of President Stearns

History of the Class of 1876 (45 years) (4 copies)

**1877**

Clarke, John M.

Memoir of the New York State Museum

As Trilobitas de (?) de Ereré e Maecurú estado do Pará Brazil por John M. Clarke

Fowler, George Little

Technical Papers (Vol I-IV)

25<sup>th</sup> Reunion Publication "A Week in June"

25<sup>th</sup> Reunion Book incl. "Then and Now" (4 copies)

35<sup>th</sup> Reunion Book

40<sup>th</sup> Reunion Book, Secretary's Report and Class Letters

40<sup>th</sup> Reunion Book – Songs

45<sup>th</sup> Reunion Book

50<sup>th</sup> Reunion Book

55<sup>th</sup> Reunion Book

60<sup>th</sup> Reunion Book

60<sup>th</sup> Reunion Song Book

1<sup>st</sup>-6<sup>th</sup> Reports of the Secretary (1878, 1882, 1887, 1892, 1897, 1902 respectively)

Account of Reunions of '07, '12, '13

Class Book: Class Day Exercises, Histories, Stats

Class Letter for 1914

Class Letter for 1915

Class Letters – "Report on the 56<sup>th</sup> Year)

Photographs (Reunion)

**1878**

Cowles, William L.

The Adelphoe of Terrence (2 paperback, 1 hardcover)

(mss) Correspondence

2 printers' blocks

"William Lyman Cowles – a Collection of Eulogies

Hinsdale, Guy

Essays on climate, mineral springs, etc. (medical papers)

Printed & Published Material

Plimpton, James E.

Scrapbook of Amherst College Life

Searle, Lorenzo Whitney

Travel Diaries: California, Europe, San Francisco, Florida

3<sup>rd</sup> Reunion Book

25<sup>th</sup> Reunion Book

Class Book (3 copies)

Class Record 1888

**1879**

Hagen, W.H.

Catalogue of the Library of the Late Winston H. Hagen

Kandra, Naibu

Scrapbook, Newsclippings on Japan, 1871-1979

Shelf, G.

Henry C. Folger, 1857-1930

60<sup>th</sup> Reunion

Class Book, Histories, Class Day, Stats

Class Histories: 1879-82; 1882-89; 1889-99; 1899-1904; 1904-09; 1919-21; Supplement 1919; 1919-24; 1924-29; 1929-34; 1934-39 (11 volumes)

**1880**

Field, Henry Powce

Class Book 1880-1910

McGreggory, Joseph F.

Account book – expenses at AC 76-80

(mss) Home Correspondence School (2)

(mss) Lecture notes on numerology, Latin, Greek, Geometry, Chemistry (17 vols)

(mss) Lecture on physics

(mss) Notes on Physical Education and Hygiene

(mss) Notes on Organic Chemistry by EP Harris

(mss) Notebook

25<sup>th</sup> anniversary reunion photograph books (6)

Class Book: Histories, Class Day, Stats

Reunion Dinner, 1895

Reunion 1883 - Report of

Reunion 1890

Reunion 1900

Reunion 1905

\*\*Unidentified missionary photos taken in Turkey, 1909-1913

**1881**

Russell, Henry B.

Journal 1875

30<sup>th</sup> Reunion books

Class of 1881 "30 Years Later"

Class Book (2)

Decennial Record

Supplement to Decennial Record

Roll of 1881 Deaths since our last reunion

Triennial Record

**1882**

Albree, John (NG)

Our Club and its Future

Jerome, W. T.

Scrapbook Newsclippings of Jerome's Life (2)

25<sup>th</sup> Anniversary Dinner Program

60<sup>th</sup> Reunion Summary

Bound vol. of Class Books

Class Book

Decennial Record Class of '82

Olios etc. 1880-1883

Record 1907

Triennial Record 1885

**1883**

Parsons, Edward Smith

25-Year-Record incl. Class ephemera

Class Biographies 1883-89

Scrapbook, Newsclippings re: Religious Life

15-Year Record

20-Year Record

25-Year-Record

25<sup>th</sup> Reunion Guest Book

25<sup>th</sup> Reunion Supplement

30<sup>th</sup> Reunion Book

50<sup>th</sup> Reunion Book "Fifty Years Out of College"

(mss) Autographs

(mss) Biographies for 40<sup>th</sup> Reunion Book

Class Book

Clippings, 1933-36; 1936-38

Decennial Record

Record 1883-1886

Record 1886-1888

**1884**

Dakin, A. H.

1884 Annual Reports 1889-96; 1896-1900; 1900-04; 1906-10; 1910-14; 1917-21

Class Book

Wilcox, John

Amherst '84: A Unique College Class (author's notes)

Wilcox, Walter F.

Essays, Notes & Translations, pts. 1 & 2

"A message from '84"

2nd, 3<sup>rd</sup>, 5<sup>th</sup>, 7<sup>th</sup>, 8<sup>th</sup>, 9<sup>th</sup>, 10<sup>th</sup> Reunion Books

37<sup>th</sup>, 39<sup>th</sup>, 40<sup>th</sup>, 41<sup>st</sup> Reunion Books

50 Years After

Class of 1884 Amherst Memories: A Collection of Undergraduate Verse, 1890

Class Book

Class Songs 3<sup>rd</sup> & 4<sup>th</sup> editions

Christmas Greeting and Reminder 1913

Decennial Report

Memorial Tributes 1926-29

Reunion Books: 1884; 1895-96; 1898; 1900-04; 1906; 1908-14; 1918; 1920-21; 1922-25

Songs n.d.

## **1885**

Soule Sherrod (?)

“Congregational Connecticut”

'85 Address together with some articles discussing the Amherst idea

'85 Class Memorial and Trustees Reply

'85 Memorial

1895 Account of 10<sup>th</sup> Reunion, Biographies, Records

25<sup>th</sup> Reunion biographies and addresses

30 Year Reunion letter, reunion program, addresses, & photo

8<sup>th</sup> Reunion 35<sup>th</sup> anniversary Class Dinner program

AC 1885-1935 Address Book

Address to the Trustees of Amherst College by the Class of '85

Amherst College” A retrospective after 35 years

Class Book

Class Photographs – Students and faculty (Gift of Harold Woodward 1910)

General reunions and addresses to the trustees

Letters from the class and an account of the Quin-quinquennial

Loose pages from 1915 & 1920 Reunion Year publications

Newspaper text for “Standard Union,” Brooklyn, NY 1911

The Outlook 1911

A practical account of the activities of the class of '85 in the Great War

A Record of the Class of 1885, 1885-88

The Reply of the Trustees to the Class of 1885

Report from Amherst Alumni Association of St. Louis, 1911

Reunion 1925 Calendar

**1886**

Cutler, H. F.

Diaries

French, Charles B.

(mss) Correspondence, 1876-1884

(mss) Correspondence, Compositions, Report Cards, Misc. 1885-89

Wood, Robert A.

Papers and Addresses (3 vols)

20<sup>th</sup> Reunion Book

Class Book

Decennial Book

Quinquennial Class Book



**1887**

Sharp, Frank Chapman

(mss) Diaries, Journals

(mss) Lecture notes, account books

(mss) The Key to Heaven

20<sup>th</sup> Reunion photo album

40<sup>th</sup> anniversary

50<sup>th</sup> anniversary

Class Book

Decennial Book

Quinquennial Book

Record of 34 years

**1888**

Hartwell, Shattuck D.

“The Political Pamphlet in the Reign of Queen Anne” Kent Prize Essay

5-Year Record

10<sup>th</sup> Record

40 Year Directory

50 Year Record

1888-1898 AC Family List

Photograph Albums – class of 88, Faculty, and “Amherst Views”

Photographs – spots unidentified

Vicennial (?) Banquet

**1889**

Chancellor, William E.

“The Miracle Plays and the Shakespearean Dream” Kent Prize Essay

Churchill, George B.

Abstract of Lectures Upon the Greek Drama

Esty, William

Lectures and Notes in Political Economy by Prof. C. A. Tuttle

Woodbridge, Frederick

Nature and Mind

Scrapbook of magazine art

Collection of Biographical Sketches 1923-1924

Scrapbook of 1886 baseball season (owner unknown)

**1890**

Clapp, John Mantel

(with MacNeil, Allan) Amherst Memories (College Verse)

“The Humorous Element in William Cooper” Kent Prize Essay

Dunbar, Frank E.

Photo Album

Harrison, Fosdick Beach

(mss) Diaries 1887, 1889-90

(mss) Expense Book, 1886-89

(mss) Receipts and Correspondence

(mss) Notes: Attic Orators

Photos

Lacey, Edward

Scrapbook

Mather, Richard Henry\*\* (professor, died 1890)

An Address Commemorative of RHM

20<sup>th</sup> Anniversary Record

Class Promenade tickets and program

**1891**

Sherley, Frederick

“The Relation of Shelley to Nature”

Account of 20<sup>th</sup> Reunion

Class Book '96

Decennial Reunion Songbook

Papers on Old Testament Prophecy (printed for a study)

Quinquennial Reunion Photographs

**1892**

Coyle, Thomas

“English Poetry from Shakespeare to Poe” Kent Prize Essay

Lewis, W. H.

A Primer of College Football (also microfilm)

20<sup>th</sup> Reunion Account

30<sup>th</sup> Reunion Account

Olio

Quinquennial reunion account

**1893**

Babson, Herman

“Tennyson’s Touch with Humanity” Kent Prize Essay

’93 20 Years After

15<sup>th</sup> photograph album

20<sup>th</sup> reunion book

50<sup>th</sup> Reunion Records

The Amherst Portfolio Class of 1893

Decennial Reunion Program

History of the Class of 93 and Decennial Reunion

Lantern Slides

Minutes of first reunion

**1894**

Hunt, Daniel

“The Modern Short Story,” Kent Prize Essay

Seelye, Rev. L. Clark

“The Need of a College Education for Women”

“Report of the 40<sup>th</sup> Annual Meeting of the Mohawk Conference on International Arbitration”

Snell, B.H.

Copy of Macbeth with class notes

Stone, Harlan Fiske

“Dedication of the Harlan Fiske Stone Memorial”

Class Pins, Reunion Pin

**1895**

Boardman, William Joseph

“DeQuincey the Wanderer,” Kent Prize Essay

Coolidge, Calvin

Mostly printed material, addresses, typed essays (2 boxes)

Eastman, Lucius Root

(mss) Friendship Book Belonging to Grandmother Sarah Ann Belden Eastman

Morrow, Dwight

Printed Material (1 box)

1900 Reunion Book

35<sup>th</sup> Reunion Record

Decennial Reunion Book (4 copies)

Famous Men of a Famous Class: Amherst '95, 1920

**1896**

Barker, Harry L.

(mss) Class Notes

Ensworth, Leon H.

(mss) MA Thesis, Indirect Discourse in Latin (1901)

Harkness, Frank E.

Letters (2 vols, 1896-97)

Loomis, Frederick B.

Physical Geography of the United States, 1934 (2 copies)

Outline for the course in man and his environment

Moulson, George D.

(mss) Capital and Products of Earth, MA Thesis, 1902

Reid, John

“Tennyson in Relation to his Age” Kent Prize Essay

Riley, Herbert E.

An Amherst Book

Thayer, Herbert M.

(mss) An Etymological Study of Homer’s Illiad I-III, MA Thesis (1901)

'96 Bulletin and Call

**1897**

Boynton, Perry

40<sup>th</sup> Reunion Reminiscences

Butler, Geo. Manly

“The Poetry of Wm. Watson,” Kent Prize Essay

50<sup>th</sup> Reunion: A tribute to (?) Cary Duncan

Annual Dinner Book, 1-8

Decennial Book

Misc. Programs

Sexennial Book

**1898**

Droight, Harry G.

“Carlyle and Goethe,” Kent Prize Essay

Fosdick, Frederick W.

Photographs

Goodale, Alfred S.

(mss) “List of Amherst Plants,” 1937

“Checklist of Pteridophyta Occuring in the CT River Watershed in MA”

Account of 2<sup>nd</sup> Annual Dinner (1900)

Account of '98 First Annual Dinner

Account of Reunion (10<sup>th</sup>, 15<sup>th</sup>, 21<sup>st</sup>, 25<sup>th</sup>, 30<sup>th</sup>, 35<sup>th</sup>, 40<sup>th</sup>, 45<sup>th</sup>, 50<sup>th</sup>)

Commencement Week Invite and Program

Triennial Dinner Account and Program

### **1899**

Gaylord, Edward D.

“The Writings of Mrs. Humphrey Ward,” Kent Prize Essay

Thompson, Everett E.

Interesting Origin of English Words and Our Changing Language

25<sup>th</sup>, 30<sup>th</sup>, 35<sup>th</sup> Anniversary Report

50<sup>th</sup> Anniversary photograph book

Amherst College Songs – Bigelow’s copy

The Battle of Brattleboro, 1899 v. 1900, c. 1934

Class of '99 Class Letters

Men of the Faculty of Amherst College, 1895-99

Reunion Buttons

### **1900**

Dyer, Walter Alden

Class of 1900, 4 scrapbooks

Sibley, Robert P.

“Recent Historical Romance,” Kent Prize Essay

Decennial Record

Papers and photographs removed from Reunion register

Quindecennial Record

Reunion Register

Sextennial Reunion Record

Triennial Reunion Record

**1901**

Goodrich, Nathaniel Lewis

“Matthew Arnold’s and Tennyson’s Exhibition of Thought in Their Own Age,” Kent Prize Essay

25 Years After

Who’s Who in the Class of 1901

**1902**

Allen, Fred H.

“James Russell Lowell as a Humorist,” Kent Prize Essay

Cross, Frederick Bowen

Program, Hardy Prize Debate

“The Eight” (photograph)

Reunion photos

(mss) Reunion materials, 1934-47

20<sup>th</sup> Reunion Report

25<sup>th</sup> Reunion Record

30<sup>th</sup> Reunion materials

Decennial Reunion Review

Portfolio

Sexennial Reunion materials



Triennial Reunion Book

**1903**

Field, Frederick

Photographs and Misc. Memorabilia

Stearns, Foster W.

“The Americanism of Longfellow,” Kent Prize Essay

**1904**

Kane, John Francis

(mss) “War on Man the Master?”

Taylor, H. E.

“Back to Pelham Hills” 20<sup>th</sup> Reunion

Thompson, Karl Owen

“The Movement for a Revival of Irish Literature,” Kent Prize Essay

20<sup>th</sup> Reunion Report and Roll

1902-03 Student Handbook

AC Calendar, 1904

The Portfolio of the Class of 1904

Reunion materials, 25<sup>th</sup>, 35<sup>th</sup>, 40<sup>th</sup>, 45<sup>th</sup>

Reunion Report and Roll 1920

Triennial Report

**1905**

Bennet, Charles E.

Across the Years

Gardiner, Edward Hall

“Walter Portec as a Critic of Literature,” Kent Prize Essay

Weed, Hugh Houston

AC Medal for Eminent Service, 1950

**1906**

Hamilton, James Shelley

The New Sophomore

Reunion Photo Albums, 1946-62

**1907**

Barton, Bruce

“Profiles” from the New Yorker

King, Henry Hall

“Shelley as a Poet of Nature,” Kent Prize Essay

35<sup>th</sup> Reunion diploma

Amherst College, 1907-1957

Address List Oct. 1907

Sexennial Report

**1908**

Hallier, William

“The Poetry of Swinburne,” Kent Prize Essay

**1909**

Freshman Banquet

**1910**

Whicher, George F.

Columbia University Quarterly

Poem published in the American Scholar

(trans) Review of the Goliard Poets

"The Poetry of Keats," Kent Prize Essay

Class Book

Student Handbook 1909-1910

### **1911**

Delatour, Beckman J.

(mss) Heroines in Shakespeare's Dramas

(mss) "Letters to my mother and father, Julius Hopkins, and the First World War, to be opened 25 years after my death"

Parks, George B.

"American Patriotic Verse," Kent Prize Essay

Rugg, Charles B.

Political Party History of the United States, 1828-1860

30<sup>th</sup> Reunion photo album

Amherst Calendar, 1911

Class Book (5 copies)

### **1912**

Cass, DeLysle F.

1912 Unity Song

Davis, Fred C.

"Lowell as a Humorist," Kent Prize Essay \*\*

Millet, Fred B.

Class Notes, History I and II

Masterpieces of the Victorian Age, Germany

The Mill House Diaries, (2 vols)

Newsletters (2 vols)

Teaching Outlines

Wellman, Sargent H.

The Plattsburger, 1917

Photo album 1913-14

25 Year Book

34 Year Book

40<sup>th</sup> Reunion hat, buttons

50<sup>th</sup> Pepper (?) box

1912 (?) Box 25<sup>th</sup> Reunion

Class of '12 Letters from Walter J. Orr

### **1913**

Bixby, Harold M.

(mss) Top Side Ricksha

Lieper, Henry S.

"Matthew Arnold's Theory of Culture," Kent Prize Essay

Marsh, Allison W.

Report of the Allison Marsh Fund, 1976

Westott, Ralph W.

I Remember, 1900

1913 Calendar

1913 Reminiscences on Our 50<sup>th</sup>

Class Book

Class Day Exercises

“Going Like Sixty” 60<sup>th</sup> Reunion book

Freshman Banquet, 1909

In Memory of Frank Lusk Babbott Jr., 1981-1970

Printer’s Copy 1953 Publication

Cobb, Samuel H.

Heart Rate and Sleep Affected by Amount of Sleep and Prolonged Study, Corrected with Athletic Tendencies

Babbott, Frank

Photo Album

Olds, George D.

Photo album

Contact Sheets of class members

**1914**

Agard, Walter Raymond

“Five Phrases of Keat’s” Kent Prize Essay

Cole, Gerald

Photo Album

Hall, Gordon

“Dear Firemen”

Heinritz, Stuart

Scrapbook of Greeting cards, Artwork, photos, letters, from Class of 1915

Humphries, George Rolfe

(x-ref) An Open Letter to Coach Ostendarp

(x-ref) (mss) Poems in Calligraphy Presented at retirement ca. 1965

(x-ref) (mss) (trans) A Hill Above Rome

Long, John Cuthbert

“An Introduction to the Dramas of Synge” Kent Prize Essay

“Amherst in 1759”

10<sup>th</sup> Reunion Record

25<sup>th</sup> Anniversary Report

45<sup>th</sup> Reunion Record

50<sup>th</sup> Reunion Record

Scrapbook 1911-1921

Stationery

**1916**

Bixler, Julius Seelye

Printed material, 1 box

Smith, Winthrop

Sabrina

Freshman Banquet Programs

The Sabrinian, 1918

**1917**

20<sup>th</sup> Reunion report

Letters of class agent

Register

**1919**

Gibson, John G. III

Scientific Papers 1935-72

Mitchell, Donald G.

“100 Years of St. Paul’s Episcopal Church”

30<sup>th</sup> Reunion photo album

Gab-let 1930

“Two Score Nine Years Ago”

**1920**

Bassett, Howard M.

(mss) Class History

AC Memorabilia

Beebe, Ralph A.

Scientific Papers 1924-49, 1950-66

Jenkins, Perry

Photo album

Raushenbush, Paul

Our VC Story

Throp, Willard L.

The United States and the Far East (2 articles)

Wood, Roland

(mss) Notes on stage makeup

(mss) Deaths of Class members

Diction and Speech Notes

Parade Photos

10 Years Out

34<sup>th</sup> Reunion Photos

40<sup>th</sup> newsletter

Class History 1920-1960

Misc. Class Papers and Clippings

Six Years Out (1927, 6 copies)

**1921**

Class Ballet

**1922**

Stearns, W.F.

“Sabrina recaptured by even classes”

Reunions, Map Case 3 drawer 10

**1923**

“As We Go Marching,” Yearbook 35<sup>th</sup> Reunion

Some addresses delivered to AC 1923

“Strangers Once” 40<sup>th</sup> reunion yearbook

“Yet a Little While” 60<sup>th</sup>

**1924**

Morsman, Eugene Kimball

(mss) Government of the United States Colonies (thesis)

**1925**

Canfield, F. C.

The Seed and the Sowers

Cederholm, William

Photographs, Corr (1 box)



Printed class material

Scrapbook 3

Epstein, Samuel H.

AC Memorabilia

Gibny

Four Star Scripts

Hastie, William Henry

Federal Reporter (in memoriam)

**1926**

Hewlett, Horace

Comparisons of the Class of 1926 and 1927 Army Alpha Testing/ Otis Testing

McKeon, Newton

Checking Account

Phillips, Henry

Public Education in New Hampshire

Roundy, Paul

(mss) (trans) Pyrrhonic Scepticism

Alumni Fund, 1926-30 (4 vols)

Class Agents' Letters

**1927**

"20 Years Later"

Reunions album

Reunion materials 1971, 1977

**1928**

25<sup>th</sup> Reunion invitation

35<sup>th</sup> Reunion invitation

Freshman Bible

Register of the class of '28

**1929**

Ten Terrific Years

**1930**

55<sup>th</sup> Reunion Book

**1931**

Johnson, James

Fair to Very Fine

Kates, Frederick Ward.

Three Mornings with God Retreat Brochure

Morse, Richard Ely

Winter Garden

Wise, M.J. Jr.

Amherst Literary Magazine

50<sup>th</sup> Reunion book

**1932**

Barton, Hubert C.

(mss) Influences on advertising ethics and morals (2 copies)

Ikushima Kichu

Japanese Memorial Book

McKeon, Charles K

“The Summa Philosophia” of Pseudo-Grosseteste: A Study in 13<sup>th</sup> cent. Christian Platonism  
(dissertation)

Neiman, Fraser

“Tragedy in English Poetry”

“32 Plus 50” 50<sup>th</sup> Reunion Book

Photograph Album

**1933**

Williams, Ralph M.

The Dyer Family of Aberglashy

The Publication of Dyer’s Ruins of Rome

John Dyer, “The Port, as Farmer”

Phonics for the bad speller

Die Neunen Sprocher (review)

Thomson and Dyer: Poet & (?)

(mss) French, Bib Lit, Laom (?)

English, Latin notes

Greek notes

English notes

German/Greek notes

History, Biology notes

Laboratory Directions

(mss) Man’s-Best Show: An Introduction to the Study of Language and its Use

14/15 year Reunion Books

50 year reunion

The Amherst Student used as 33 reunion book

**1934**

Crapser, William S.

Honors thesis in Political Science

Pomeroy, William H.

Honors thesis in Political Science (2 copies)

Watkins, David

(mss) A study of regionalisms since 1920

15 Year Reunion Book

1934 + 50 Reunion Book

Class of 1934 bio record (from 1973 edition)

**1935**

Hayford, James H.

Poems

Lawrence, Sumner C.

Thesis (2 copies)

Tisdale, Samuel T.

Thesis (2 copies)

50<sup>th</sup> Reunion materials

"After 50 Years" Class Book

Class letters

Freshman Bible

**1936**

Hewlett

New Haven High School Yearbook, 1932

50 Years Out

55<sup>th</sup> Reunion letter

**1937**

3-Year Reunion

'37 in '52

50<sup>th</sup> Reunion Yearbook

**1938**

35<sup>th</sup> Reunion Book

1938 Twenty Years Later

1938 Plus 50

**1939**

Hyde, James

Class Notes and Examination Book

Mitchell, Howard

(mss) The Problem of Monopoly

Sargent, David W. Jr

(mss) The Rutland Railroad- A History and Analysis

10<sup>th</sup> Reunion Book

The 20 Year Look

The 50 Year Look

**1940**

Fox, Moms

(mss) Conifers of the CT Valley

Maxson, William E.

Joyous Memories of William E. Maxson

50<sup>th</sup> Anniversary Book

(mss) 1940 Photograph Album: "Class of 1940: Through the Years"

Amherst College Bulletin, 1939-40

The Trolio

"Voices at Amherst: A Commentary on Society, Self and the College Upon the Occasion of the 50<sup>th</sup> Reunion of the Amherst College Class of 1940

### **1941**

Throckmorton, William

They Also Served: Stories by Amherst College Men Who Served Their Country in WWII

Lord Jeff's Unsung Heroes: A Story of the Bravery and Heroism of the Young Men in Amherst College in the Second World War

40<sup>th</sup> Reunion Book

45<sup>th</sup> Reunion Book

50<sup>th</sup> Reunion Book

60<sup>th</sup> Reunion of the Courageous Class of 1941

65<sup>th</sup> Reunion Book (2 copies)

"Serving the World in War and Peace" (2 copies)

### **1942**

50<sup>th</sup> Reunion Book

(mss) Diaries: Quebec 1956-1965 (9 vols)

### **1943**

Benson, Bruce

(mss) Research Papers

45<sup>th</sup> Reunion Questionnaire

50<sup>th</sup> Reunion Book

50<sup>th</sup> Reunion Songs

**1944**

50<sup>th</sup> Reunion Book (4 copies, hardcover and paper)

**1945**

45<sup>th</sup> Reunion Book (3 copies)

50<sup>th</sup> Reunion Book (2 copies)

Amherst Life (donated by EJ Williams via GW Williams and Bob Williams '79, published 1896)

The Amherst Sun (2 issues, 1979, 1990)

“The Illustrious Class of 1945 – World War II”

**1946**

50<sup>th</sup> Reunion Book

50<sup>th</sup> Reunion photograph book

1947/1948 35<sup>th</sup> Reunion

1947/1948 40<sup>th</sup> Reunion Questionnaire

1948 40<sup>th</sup> Reunion Book photos

1947 + 1948 50<sup>th</sup> Reunion Book

Binder of Photocopied material on the Class of 1946

West Point 1947 Howitzer (“Amherst 1943-1944 Friends in the Class of ‘47” boys from USMAP (?) Program)

Yearbook (mss) Prepared by Francis Dibble

**1949**

Atcon, Rudolf

(mss) Autobiography

Burford, William

Gymnos: Uncollected Poems

50<sup>th</sup> Reunion Yearbook

**1950**

Kendall, Henry W.

(mss) Library of Edwin H. Adams

50<sup>th</sup> Reunion album (2 copies)

**1951**

50<sup>th</sup> Reunion book (4 copies)

Strangers Once: 35<sup>th</sup> reunion book

**1952**

30<sup>th</sup> Reunion Book

52 Pickup 50<sup>th</sup> Reunion Book

General Reunion materials

**1953**

30<sup>th</sup> Reunion Book

50<sup>th</sup> Reunion Book

**1954**

40<sup>th</sup> Reunion Materials

Amherst Songs 50<sup>th</sup> Reunion

Déjà vu 30<sup>th</sup> reunion book (2 copies)

Strangers Once: 50<sup>th</sup> Reunion Book

**1955**

DeMott, Benjamin

Senior Chapel Address



Hagstrom, Jack

Amherst Scrapbooks, Fall 1951-Spring 1955 (10 vols)

(comp) Student Activities in the 1950s

25<sup>th</sup> Reunion Materials

45<sup>th</sup> Reunion Materials

50<sup>th</sup> Reunion Book

Class Survey/Questionnaire

Misc. Reunion Materials

### **1956**

35<sup>th</sup> Reunion "Thoughts Written and Spoken 35 Years Ago"

40<sup>th</sup> Reunion Material

50<sup>th</sup> Reunion Book

Freshman Facebook

Strangers Once 1956 25<sup>th</sup> Reunion (3 copies)

### **1957**

35<sup>th</sup> Reunion Book (4 copies)

40<sup>th</sup> Reunion Materials

50<sup>th</sup> Reunion Book (3 copies)

50<sup>th</sup> Reunion Materials

50<sup>th</sup> Reunion supplements

Amherst Day, University Club, NYC 2005

Class of 1957 Trivia Book (50<sup>th</sup> reunion)

Life After Amherst 25<sup>th</sup> Reunion book (3 copies)

### **1958**

25<sup>th</sup> Reunion book (3 copies)

50<sup>th</sup> Reunion Book

50<sup>th</sup> Reunion Service of Remembrance

“Amherst Men at Mid-Life” The Class of 1958 after 15 Years

### **1959**

Birney, Robert; Coplin, Haskell; Grose, Robert F.

(mss) Patterns of College Life: The Class of 1959 at Amherst College

Springer, Mel

(comp) Songs that topped the charts, 1955-59

30<sup>th</sup> Reunion book

1994 Reunion

The Class of 1959 at Amherst: A Preliminary Report (2 copies)

“The Class of 1959 Study”

Freshman Facebook

The Journey Continues – 50<sup>th</sup> Reunion Book

The Road (More or Less) Traveled” 25<sup>th</sup> Reunion (3 copies)

### **1960**

Audit 1960 – 25<sup>th</sup> Reunion Book (3 copies)

### **1961**

Reflections – 25<sup>th</sup> Reunion Book

### **1962**

Now & Then – 25<sup>th</sup> Reunion Book (3 copies)

### **1963**

This is Amherst – 20<sup>th</sup> Reunion Book (2 copies)

What Can't Be Moulded (?) – 25<sup>th</sup> Reunion Book (2 copies)

**1964**

Only Yesterday – 25<sup>th</sup> Reunion Book

**1965**

Caldwell, J. Alexander

(mss) Private Sector Management and Development

40<sup>th</sup> Reunion bookplates

**1966**

25<sup>th</sup> Reunion Book (2 copies)

**1967**

Budlong, Theodore W.

(mss) Reference and Belief

25<sup>th</sup> Reunion Book

**1968**

25<sup>th</sup> Reunion Yearbook

**1969**

15<sup>th</sup> Reunion Book (2 copies)

20<sup>th</sup> Reunion Book (2 copies)

25<sup>th</sup> Reunion Book (3 copies)

**1970**

25<sup>th</sup> Reunion Book

**1971**

25<sup>th</sup> Reunion Book

**1972**

25<sup>th</sup> Reunion Book

**1973**

25<sup>th</sup> Reunion Book

**1974**

Wade, Harold

(mss) Black Men of Amherst

25<sup>th</sup> Reunion Book

**1975**

25<sup>th</sup> Reunion Book

**1976**

25<sup>th</sup> Reunion Book

**1977**

Anderson, Duncan

Faith and Family (magazine)

Quinto, David W.

Law of Internet Disputes

The Meaning of Amherst – 25<sup>th</sup> Reunion Book

**1978**

What We Have Become 25<sup>th</sup> Reunion

**1979**

In Our Words 25<sup>th</sup> Reunion

Reunion Materials

**1980**

25<sup>th</sup> Reunion Book

**1981**

25<sup>th</sup> Reunion Book

**1983**

25<sup>th</sup> Reunion Book

**1984**

5<sup>th</sup> Reunion Questionnaires

**1985**

Stephens, Jim

Ledger of AC Expenses

Wallace, David Foster

Thesis Binders

25<sup>th</sup> Reunion Book

**1993**

10<sup>th</sup> Reunion Book

**1996**

The Class of 1946 Sharing Thoughts with 1946

Oversize

**1882**

Souvenir Book, incl. notes and letters

Stearns, Winfred A.

“Bird Life in Labrador” (American Field, X598.2 St31b)

**1856**

Hitchcock, Charles Henry

Geological Maps of Northern New England

**1823**

Packard, Theophilus

Photographs of Ledgers

**1880**

(mss) What '80 Thinks of Harry Field (letters, 1916)

**1878**

Stearns, Frank

Scrapbook

**1879**

Merrick, Charles S.

Mss and printed mats, photographs, etc.

**1946**

Student Photo Album

**1900**

Dyer, Walter F.

(mss) Poetry

**1866**

Cole, Royal M.

Interior Turkey Reminiscences – Forty Years in Kourdistan

**1922**

Class Photo

**1862**

Constitution and Records incl. photos, letters, newsclippings and obituaries

**1902**

Scrapbook, "Jack"

**1900**

Dyer, Walter A.

Scrapbook

**1906**

Hamilton, James Shelley

Printer's block of Lord Jeffrey Amherst Song

**1919**

Kiley, Marcus Philip

Fraternity Certificate, Phi Gamma Delta

**1914**

Moving Picture Film

**1913**

Babbott, Frank L.

Reunion jacket, hats, etc.

**1969**

Stuart Dean

Independent Study Thesis (Photog)

**1923**

Mayer, Donald

Reunion Scrapbook

**1925**

Memorabilia (incl. photos)

**1930**

Music Composed by Clarence Chambers

**1957**

40<sup>th</sup> Reunion photo album

History (2 boxes)

**1959**

Newman, Fred

Cards used for thesis



The New Testament is the second part of the Christian biblical canon, the first being the Old Testament. The New Testament discusses the teachings and person of Jesus, as well as events in first-century Christianity. Christians regard both the Old and New Testaments together as sacred scripture. The New Testament is a collection of Christian texts originally written in the Koine Greek language, at different times by various different authors. While the Old Testament canon varies somewhat between