

❧ CASE ❧

School of Applied Science

STUDENT'S
HAND BOOK

1897-'98

PRESENTED BY THE
YOUNG MEN'S CHRISTIAN ASSOCIATION
OF CASE SCHOOL

CALENDAR.

1897							1898						
Sun.	Mon.	Tues.	Wed.	Thur.	Fri.	Sat.	Sun.	Mon.	Tue.	Wed.	Thur.	Fri.	Sat.
Sept.							Feb.						
5	6	7	8	9	10	11	6	7	8	9	10	11	12
13	14	15	16	17	18		13	14	15	16	17	18	19
19	20	21	22	23	24	25	20	21	22	23	24	25	26
26	27	28	29	30			27	28					
Oct.							Mar.						
3	4	5	6	7	8	9	6	7	8	9	10	11	12
10	11	12	13	14	15	16	13	14	15	16	17	18	19
17	18	19	20	21	22	23	20	21	22	23	24	25	26
24	25	26	27	28	29	30	27	28	29	30	31		
Nov.							Apr.						
1	2	3	4	5	6		3	4	5	6	7	8	9
7	8	9	10	11	12	13	10	11	12	13	14	15	16
14	15	16	17	18	19	20	17	18	19	20	21	22	23
21	22	23	24	25	26	27	24	25	26	27	28	29	30
28	29	30											
Dec.							May						
5	6	7	8	9	10	11	1	2	3	4	5	6	7
12	13	14	15	16	17	18	8	9	10	11	12	13	14
19	20	21	22	23	24	25	15	16	17	18	19	20	21
26	27	28	29	30	31		22	23	24	25	26	27	28
Jan.							June						
2	3	4	5	6	7	8	29	30	31	1	2	3	4
9	10	11	12	13	14	15	5	6	7	8	9	10	11
16	17	18	19	20	21	22	12	13	14	15	16	17	18
23	24	25	26	27	28	29	19	20	21	22	23	24	25
30	31						26	27	28	29	30		

1897.

Second Entrance Examinations, . . . September 14-15
 Entrance Examinations for Prize Scholarships, . . .
 Tuesday, September 14
 Examinations for conditions, Tuesday, September 14
 School year begins the third Wednesday of
 September.
 Recitations begin Wednesday, September 15
 Winter recess begins December 24

1898.

Winter recess classes January 3
 First term ends February 4
 Second term begins February 7
 Commencement June 1
 Second term closes second Thursday of June, June 10
 First Entrance Examinations June 10-11

Student's Hand Book.

1897-'98.

A book of general information for students
 regarding Cleveland and the

Case School of Applied Science.

PUBLISHED BY THE

YOUNG MEN'S CHRISTIAN ASSOCIATION.

CLEVELAND, O.:

THE DOANE PRINTING CO.,
 1476 CEDAR AVE.

Greeting
GREETING.

FELLOW STUDENTS :

As members of the student body of Case School, and as members of an association for young men, which represents a very large proportion of the college students of the world, we greet you.

We are glad to greet old students for what they have been to us and to the school in the past. We are glad to welcome you, new students, for yourselves, and for what we hope you may be to us as an association and to the institution of which you are now members. You have now entered upon your four years of college life, which, we believe, will do more to establish your characters as men than any other period in life. In view of this fact we welcome you, and earnestly invite you to join with us in membership and work. Hoping that we may be helpful to each other, and that we may leave these halls of science not only as well trained engineers, but also as the truest and best type of American citizens.

THE Y. M. C. A. OF CASE SCHOOL.

Welcoming
New Students
to things to be attended to
Y. M. C. A.

In 1844 George Williams, a young dry goods clerk in London, called eleven of his companions to his room and with them formed an organization for the purpose of helping young men in the Christian life. From this small beginning, in but a little more than fifty years, has grown a world-wide organization of 600,000 members. It has now five departments—the city, railroad, colored, educational, and college.

The specific purpose of the College department is threefold :

1. To help unite the Christian men of the college world.
2. To establish and promote the religion of Christ in the lives of College men.
3. To equip and send forth leaders to extend the kingdom of God throughout the earth.

The local organization was formed Feb. 22, 1893. The real education or broadening effect of such an organization upon the thoughts and lives of its members can hardly be estimated. It is a work of students for students, for themselves and their associates.

For New Students

OFFICERS OF Y. M. C. A.

President,.....C. A. GLEASON.
Vice-President,MARTIN.
Secretary,DICKERSON.
Treasurer,HOWER.

STATE EXECUTIVE COMMITTEE.

1st Chairman, G. N. BIERCE,
2d Chairman, J. W. WALTON,
Treasurer, F. M. BARTON,
Secretaries, { W. A. KLING,
 H. A. WILBUR.
Office, "The Association Building,"
Cleveland, Ohio.

INTERNATIONAL COMMITTEE.

JOHN R. MOTT, G. A. BEAVER,
F. S. BROCKMAN, C. C. MICHENER,
W. K. MATHews, H. W. GEORGI.
Address, 40 East 23d St., New York
City.

EAST END CHURCH DIRECTORY.

Beckwith Memorial Presbyterian, Fair-
mount Street.
Bolton Avenue Presbyterian, Cedar and
Bolton Avenues.
Euclid Avenue Methodist Episcopal,
Euclid Avenue and Oakdale Street.
East End Baptist, Euclid and Logan
Avenues.
Cedar Avenue Baptist, Cedar Avenue
and Halsey Street.
Euclid Avenue Congregational, Euclid
and Logan Avenues.
Euclid Avenue Disciple, Euclid and
Streator Avenues.
First United Presbyterian, E. Prospect
Street and Giddings.

Trinity Congregational

WHERE TO FIND

Faculty of Hermitage
Y. M. C. A. Building

DR. COMSTOCK, English, Drawing, Descriptive, No. 30 Elec'l Bldg. or 81 Main Bldg.
PROF. WRIGHT, French, German, No. 46 Main Building.
DR. HOWE, Mathematics, No. 47 Main Building.
DR. MABERY, Chemistry, Chemistry Building.
MR. PIERCE, French, Descriptive, No. 30 Electricity Building.
MR. QUAYLE, Chemistry, 2d-floor Chemistry-Building.
MR. CARTER, Mathematics, No. 20 Main Building.
~~MR. CALDWELL, Mathematics, No. 20 Main Building.~~
MR. SPRINGSWEEK, Mathematics, Physical Laboratory, Main Building.
Miss Smith, Sec'y, Library, Main Building.

SUMMER CONFERENCES.

The Student Conferences held at Northfield, Mass., Lake Geneva, Wis., and Knoxville, Tenn., have been a very potent factor in the Christian life and activity of our colleges in recent years. For this reason the attention of every new student should be directed to these centers of power as soon as he becomes allied with the college.

These conferences are of about ten days length and occur at different periods during the summer vacation.

The aim is, to deepen the spiritual life of those who attend and to prepare them in every possible way to become leaders in Association work and then to promote the spiritual growth and activity of all college men.

Great stress is laid upon Bible study. The best Bible scholars and teachers available are procured to give instructions at these conferences.

Besides this is the all-important element of being brought into personal contact with leaders in the colleges of America and receiving the stimulus and inspiration which always comes from such contact.

These conferences have been the pivotal point in the lives of many of our most ac-

tive workers in the Y. M. C. A. to-day.

Every student entering college should plan to attend at least one of these conferences during his college course, and should avail himself of the opportunity of contributing toward sending other delegates when he himself can not go.

SCHOOL PUBLICATIONS

We are proud of our school and our school paper. The Integral is a monthly journal, containing up-to-date scientific articles, personals, comments, and announcements. Every student should subscribe at once and read it when it appears.

The Differential is an annual book, and its appearance is anxiously awaited by all the students. You will soon know more of it than we can tell you. Get last year's Differential from a Sophomore and observe your fate for the spring.

Last, but not least, is the Hand Book. It contains information which each student will find convenient to possess; also blank pages for memoranda and cash account. Get one gratis from any officer of the Y. M. C. A.

LIBRARY FACILITIES.

Through the liberality of the directors of the Case Library, the students of Case School have free access to the books and periodicals of that library. The library contains thirty-five thousand volumes, and is especially well provided with scientific books and periodicals. The students also have the use of the Cleveland Public Library, of over one hundred thousand volumes.

Reference books for the various departments are provided by the School as they are needed, and the reading room is supplied with the leading scientific journals.

Location of libraries.

time of year.

Cards from Miss Smith in library, 225

THE SENATE.

It will be interesting to you, new students, to know that at Case we have no government of harassing rules, but are represented before the faculty by a representative student body, known as the Senate. Each incoming class elects three senators as soon as the class organization is complete and the relative ability of men has been partly discovered.

ATHLETIC ASSOCIATION.

We recognize that, while the cultivation of the intellectual and moral faculties is the paramount object of a college course, the development of the physical nature can by no means safely be ignored. With a view to symmetrical personality in the college student, the Athletic Association offers means by which the physical may receive its due share of culture.

All students are admitted to membership upon payment of the annual fee of fifty cents. This entitles to free use of the gymnasium and apparatus under the guidance of the director, constitutes one eligible to candidacy for any of the athletic teams, and gives him a voice in all the proceedings of the Association. Also entitles to use of tennis courts.

Classes are organized in gymnasium practice and compete for places on the track team. Teams are also made up in foot ball and we have tennis tournament every spring. Inter-collegiate contests add to the interest in athletic specialties.

Case has maintained a good record and new men are solicited to give a proper

Grand Prize.....

P. A. of O., Columbus, 1897.
 Medal, P. A. of A., Celeron, '97.
 Salon Honors, P. A. of O., Co-
 lumbus, O., 1897.

تاریخ

Modern Photography.

Modern Prize Winners.

تاریخ

B. A. BRIGDEN,

890 The Arcade.

share of time and attention to this branch of college training. Many a brilliant scholar is handicapped for life because he has no idea of system in the use and care of his body.

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FOOT BALL SCHEDULE, 1897.

TEAM.

AT.

- Oct. 2, Baldwin University,.....Berea.
 " 9, Ohio State University...Columbus.
 " 16, open.
 " 23, open.
 " 30, open.
 Nov. 6, Kenyon College,Cleveland.
 " 13, Oberlin, "Cleveland:
 " 20, Pennsylvania State,...Cleveland.
 " 25, W. R. U.,Cleveland.



THE DECKER STUDIO,

143 Euclid Avenue.

E. DECKER.

GEO. M. EDMONDSON.

Groups, Class Pictures, Etc.
Photographers to Vassar
College, 1896-'97.

THE CAMERA CLUB.

This club exists for the mutual benefit of the amateur photographers of the institution. It offers the advantages of good dark rooms, gallery, chemicals, cameras, photographic literature, and lectures by specialists, all for a very nominal membership fee. The Club gives an annual exhibition and holds monthly meetings during the school year.

*location of darkrooms
& gallery.*

*→ begin now to prepare
pictures for exhibit*

FRATERNITIES.

There are five Greek Letter Societies at Case, three of them being chapters of national organizations and two being independent local societies.

A new student, if invited to join a fraternity, should take time to consider the matter before making a final decision. It is well for him to look carefully into the character of the men in the different fraternities, for it is with the men of his own society that the closest friendship of his college life are formed. The fraternities themselves appreciate deliberate and careful judgment. Following are the names, together with the number of members at the close of last year:

NAME.	No.
Phi Delta Theta	16
Zeta Psi	15
Omega Psi	13
Lambda Kappa	14
Theta Xi Epsilon	17

NU

OFFICERS.

President, Cady Staley, 63 Adelbert St.
 Secretary, C. S. Howe, 103 Cornell St.
 Treasurer, Eckstein Case, 9 Rockwell St

FACULTY.

Dr. Staley,	63 Adelbert St.
Dr. Mabery,	57 Adelbert St.
Prof. Benjamin,	89 Adelbert St.
Dr. Howe,	103 Cornell St.
Dr. Comstock,	85 Cornell St.
Dr. Langley,	77 Cornell St.
Prof. Wright,	74 Case School.
Dr. Smith,	1101 East Madison Ave.
Prof. Neff,	860 Doan St.
Dr. Miller,	2238 Euclid Ave.
Prof. Fernald,	Case School.
Mr. Quayle,	88 Vienna St.
Mr. Hudson,	2238 Euclid Ave.
Mr. Carter,	61 Halsey St.
Mr. Cadwell,	Case School.
Mr. Pierce,	17 Gates St.
Mr. Springsteen,	401 Bolton Ave.
Dr. Van Horn,	Case School.

SHOP ASSISTANTS.

Mr. Fairfield,	5 Centennial St.
Mr. Bur well,	246 Streater Av.
Mr. Wood,	72 Sayles S.

BUDGET:

See Dr. Howe in Room 44, Main Building, regarding examinations or entrance certificates, and then register at once in Dr. Comstock's office on the top floor of the Electricity Building.

College colors, Seal Brown and White.
Studies first—pleasure afterward.

"The fear of the Lord is the beginning of all knowledge."

Don't hesitate to ask questions.

Be attentive to your physical needs.

If you are "built that way" try for the foot ball team; if not, try the tennis court and see if you can beat last year's champion. At any rate join the gymnasium classes when they begin and take care of your body. Also be ready for field day.

Make yourself known to your fellow students. We will meet you cordially.

Case yell to be learned at once and used on appropriate occasions.

Who rah! Kai rah!

S-c-i-e-n-c-e

Hai! Hai! Rai! Rai!

Cas - - - - - e - -

A gentlemanly bearing is the only passport you will need. Conduct yourself so

that Case will be as proud of you as you are of Case.

Carry this book for reference and memorandum. It contains valuable directories and pages for cash account.

Study, exercise, sleep, recreation—mix these ingredients of college life judiciously.

Do not forget the weekly devotional meeting of the Y. M. C. A. It lasts less than half an hour. Surely you can spare so much time for your Maker.

Read the Integral!

Join with us in membership and work.

Support athletics by your presence at games. By your money when needed. By your enthusiasm always.

Don't whistle in the buildings if you want Dr. Staley to love you.

Join the Camera Club. *Help in engineering work.*

Go to the foot ball games and YELL! Attend the "gym." It will help you to feel good and study well.

Come to the Y. M. C. A. meetings. If you are not benefited you may help someone else just by your presence. There is power in numbers.

Refer to the boarding house list in this book when you select your college home.

2

Get a ticket for the Case Library from Miss Smith in the library, next the president's office in the main building.

Accept this serious advice "fight shy of the 'flunk tests' room."

The Case "Slough of Despond" is back work. Keep even with your schedule or you will have cause for regret.

Watch the bulletin boards!

DISCIPLINE. — There is no formulated code of laws governing the conduct of students in the School. The students are expected to be regular in their attendance at lectures, recitations, drawing room and laboratory exercises; to be quiet and orderly while in the building, and, in general, to conduct themselves as gentlemen, without requiring special rules and regulations for that purpose.

time of mail delivery
Have mail addressed to your room not to the campus.

System is the essence of economy of time.



LIST OF BOARDING HOUSES.

STREET.	NO.	NAME.	PRICE.
Mayfield,	56,	Miss Cozad,	5r
Cornell,	47,	Mrs. Davock,	3r b
"	75,	" Stanley,	2r b
Murray Hill,	251,	" Swain,	6r b
"	220,	Roberts,	2r b
"	148,	R. V. Murray,	4r b
"	134,	Mrs. Soutar,	2r
"	130,	" Hoagland,	r
Brandon,	201,	" Porter,	2r
Adelbert,	117,	" Taylor,	6r
Blue Rock Place,	11,	" Root,	6r
Stearns,	194,	" Miller,	2r
Deering,	68,	" Pelmonter,	2r
"	41,	" Prior,	3r
"	37,		

LIST OF BOARDING HOUSES—Continued.

STREET.	NO.	NAME.		PRICE.
Deering,	34,	Mrs. Wooden,	r b	
"	29,	" Gilmore,	r b	
"	28,			
Stark,	873,	" Lewis,	b	\$4 00
"	853,	" Pollock,	r	
Wilbur,	135,	" Richardson,	3 r b	\$1 25 and 1 00
Wilbur Ct.,	8,	" Sherman,	5 r b	4 50
"	4,	" Shattuck,	4 r b	
"	1,	" Brockway,	2 r b club	1 50
Cutler,	17,		r	
Centennial,	7,	" Horning,	r	1 25
Fairmount Place,	3,	" Johnston,	4 r	
Doun,	946,	" Goodwin,	2 r b	1 50
"	782,	" Brice,	6 r b	4 50
Arthur,	1,	" Messa,	4 r b	4 00
Halsey,	55,	" Voght,	4 r b	4 00

For Reference!
STUDENT'S HAND BOOK.

STUDENT'S HAND BOOK.

Halsey,	58,	E. Hewelin,	2 r	\$1 25
Cedar,	1609,	Mrs. Clemens,	2 r b	4 50
"	1641,	Mrs. Moore,	4 r b	5 00
"	1450,	E. A. Williams,	r b	5 00
"	1421,	Mrs. Davis,	r	
"	1428,	" Davis,	r b	
"	932,		r b	
Sayles,	19,		2 r	\$5 00 and 3 50
"	52,	F. Clifford,	4 r	1 00
"	66,	Rev. Orwig,	4 r	
"	75,	Mrs. Tiffany,	2 r	
"	94,	" Cox,	2 r b	
Streator,	46,	" Adams,	2 r	4 00 and 5 00
"	89,	" Chandler,	6 r b	6 00 and 7 00
"	92,	" Diehl,	2 r	2 25
"	169,	" Seager,	4 r b	
"	173,	" Fitch,	4 r b	
"	210,	" Herwig,	2 r b	
Logan,	713,	" Kellogg,	2 r	

2

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LIST OF BOARDING HOUSES—Continued.

STREET.	NO.	NAME.		PRICE.
Logan,	715,	Mrs. Moffett,	2 r	\$1 25
Logan Ct.,	2,	" Shriner,	b	3 00
" "	4,	" Stocky,	r	\$1 50 and 2 00
" "	9,	" Lewis,	2 r	
" "	7,	" Studebaker,	2 r	
South Logan,	899,	" McBroom,	2 r	2 00
" "	908,			
Burt	58,	W. J. Phillips,	2 r b	5 00
Oakdale,	27,	Mrs. Whittlesey,	3 r b	5 00 and 6 00
" "	31,		r b	
Bell	257,	" Wilson,	b	3 50
Alanson,	36,	H. B. Luscott,	2 r	
Lincoln,	157,	W. Mather,	r b	5 00
" "	183,	A. C. Bender,	r	
Harkness,	273,	Mrs. Van Slyck,	3 r b	
Hough,	637,	" Roberts,	10 r	

Hough Place,	12,	Mrs. Reeves,	4 r b	\$5 00
Amesbury,	138,	" Smart,	4 r	\$4 00 and 5 00
Republic,	736,	" Hunter,	4 r	
" "	776,	" Horton,	r	
Lamont,	1648,	" Noble,	2 r b	4 50
Ansel,	1014,	" Wiser,	2 r b	3 50 and 4 50
Euclid,	2228,	Mr. Walernmyer,	r b	4 00 and 5 00
" "	2240,	Mrs. Kane,	r b	(b club at \$3 00)
" "	2250,	" Friant,	8 r b	\$3 50 and \$5 00
" "	2709,	" Heuschen,	r	2 50



F. B. Schenck
#3 W. 29th St.
N. Y. City

NOTICE!

The attention of the students is directed to our advertisers. They are reliable firms, the best in the city, with which the students have traded in the past and received satisfaction. Give them your patronage and mention the Student's Hand Book.

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Case students in

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Gives special rates to Case
School Students.



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Rennecker
 1/2 page sure
 may be more
 Where *when time comes*
 Ignorance
 Is Bliss!

But it is not bliss in the practice of pharmacy; it is dangerous. * We understand our calling. * The accurate dispensing of prescriptions with the best materials is a specialty in which we excel. * * *

C. E. RENNECKAR,
Pharmacist,

2267 Euclid Ave., Cleveland, O.

TELEPHONE DOAN 9.
 NIGHT CALLS PROMPTLY ANSWERED.

Annual Board Meetings
 Dec. 10, 1897.

W. C. Swignon, elected literary editor.

Board elected to have charge of all illustrations.

Sibson elected to have charge of exchanges.

Moved & carried to offer prizes for literary work as follows.

Best local farce. \$5.00

" poem . . . 5.00

" story 5 annuals.

" collection. jokes 3 "

2nd " " 2 "

All contributions become property of '99 Differential Board.

Moved & carried to dedicate '99 Differential to Dr. Comstock.

JAN. 4, 1898

Moved & carried to elect
two new members to board.

Cole & Brown elected.

JAN. 6, '98,

Hursh & Herman tender
resignation which is accepted.

Cole elected asst bus. mgr.

JAN. 8, '98 no official business.

Wisdom has been defined
as "use of the best means for
attaining the best ends."

Webster

Wisdom is knowledge & the
capacity to make due use
of it etc.

Education includes whole
course of training moral
intellectual & physical.

Prob VI

Floor Home truss. Span 16.0'

depth 22' busses 15 ft apart,

8 panels,

DL 170# per ft for truss

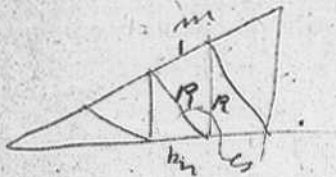
L.L. 90# '11' gft. of lvs. surface

max stress in all members

counter are to be put in
where required.

15 17 30

44 45 140W



Time of meeting. Dr. Staley

Floor, Rugs.

Wood Polished or oiled.

Cds. \$5 a piece. Fine Wood.

Paper. give some man
charge of this.

Commencement number.

Rich. out 3 or 5 men for
social work.

Membership canvass
after speaking of the
matter to the classes

Registration ?

Reception 1st week. see
whether room is ready, or
not.

Religious Census.

Church Preference
are you a member.

Alumni Banquet.

F. H. Neff }
E. F. Cone }
B. S. Meek }

~~Host master.~~
~~Pres. Perry & Hall's.~~

H. L. Payer.
C. L. Saunders
Crobaugh
George Snyder.
J. F. Morris
C. A. Cadwell

Treas.
@ W. Smith.
Historian
Robt Hoffmann

New Students

Distribution of Hand Books
religious census
reception } music
 } refreshments
 } etc.
Helping find rooms. ?

Hand Book.
Bids on Work.
Ads.
Items of Interest
Everything that will
be helpful or of interest
to new students

Bennet 57 Euclid

Bell 17 "

2287 Euclid is
long dist telephone

Wells Fargo & Co.
at 2293 Euclid



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CO.~~

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Contents of (Hand) Book

Charter
Calendar
Meeting
to New Student
Information about
town & college
Directors (college)
" (church)
History of association
Reading Room.
Societies clubs &c

also
Biographical Ordinances
{ Don'ts ?
{ Reminders ?

One dollar pledge to
international com
about Oct. 1.

Banquet

Little Neck Clams on shell.

Olives
Wafers

Purée of Tomatoes with rice

Boiled salmon trout Hollandaise

Tenderloin of Beef with Mushrooms

Potatoes

Fancy string Beans

Pommes Frites

Chicken salad with lettuce

Cheese

Salted Almonds

Cream

Coffee

Cakes

at School building

Date Tuesday June 1

Callahan

18 Julia St.

Huff.

979 Cedar Ave.

{ 1621 Cedar Ave
? Buchus

Sub - V -
 110 ft. Wino Pratt 22 ft. deep
 8 Panels
 LL 93 - D'
 knows 16 ft. of road
 DL 180 ft. per ft. for trees
 most & more in all mountains
 including Olin's

Bridges
Callahan
Richardson
Thompson

Membership
Barco
Kaufholz
East.

New Students

Huff. Carlson Callahan
Barco

Hand Book.

Gibson. Martin
Bachus.

Amsler
Richter

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We keep Good Shoes.
We keep the Latest Styles.
We sell them at a LOW Price!
And we repair them Cheap!!!

We therefore want to test the loyalty
of the young gentlemen of Case
School, whether they will buy
here at 2269 Euclid Ave., or go
away from home to buy, and
whether it pays to advertise with
them.

W. MCFARLAND.

CASH ACCOUNT.

	Rec'd.	Paid.

W. McFarland
One Half Year



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E. N. PARKER, Adelbert '00.
STUDENTS' AGENT.

Laundry called for and delivered at the regular rates.

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T. A. Baird.

147 Wade Ave.

~~*P. L. Thomson*~~

~~*70 Edmund St.*~~

~~*C. F. Kauffholz*~~

~~*115 Walton Ave.*~~

~~*R. E. Brown.*~~

~~*26th Perkins Ave.*~~

M. R. A. Room

27 1/2 x 26 ft



THE . . .
Cowell & Hubbard

COMPANY,

Fine Jewelry,
 Precious Stones,
 Silverware,
 Silver and Gold Novelties,
 Fine China,
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Nepera Chemical Co.
 Nepera Park N.Y.

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 St Louis Mo.
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Instructor.....

CHEMISTS.

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Subject.

Subject.

REMARKS.

Erschler,
Goldsmith,
Hazen,
Jewett,
Kaderly,
O'Bleness,
Parks, N.
Shaw,

Taming the Tongue - James II. 8.

Is Education Wisdom - James I. 5.

A Rich Hiring & A Rich Life Lk XII. 15.

High Ideals. Phi. III. 14.

Public Spirit Lk XII. 15.

Ultimate Certainties Heb. XII. 17.

The Eleventh Commandment John XV. 12.