## The Badger. 1889

# Madison, Wisconsin: Junior Class of the University of Wisconsin, 1889 

## https://digital.library.wisc.edu/1711.dl/NBVOYDIJSV65G8L

Based on date of publication, this material is presumed to be in the public domain.

For information on re-use, see
http://digital.library.wisc.edu/1711.dl/Copyright

The libraries provide public access to a wide range of material, including online exhibits, digitized collections, archival finding aids, our catalog, online articles, and a growing range of materials in many media.

When possible, we provide rights information in catalog records, finding aids, and other metadata that accompanies collections or items. However, it is always the user's obligation to evaluate copyright and rights issues in light of their own use.


## H. HEYINT Department Store, <br> 10日, 105, 107, 109 WTisconsin Street, <br> MILVNAUFEE, WIS- <br> LADIES' DRESS AND CLOAK TRIMMINGS, WHITE GOODS, EMBROIDERIES, NOTIONS, BUTTONS, LACES, JEWELRY, FANS, <br> LEATHER GOODS, HOSIERY, GLOVES, LADIES' AND CHILDREN'S NECKWEAR AND UNDERWEAR, YARNS, KNIT GOODS. <br> THE LARGEST MLLLINERY DEPARTMENT IN THE STATE.

The Mast Extensive Department West of New Yark in Art Embroideries and Embroidery Materials.

## THE LARGEST BLACK DRESS GOODS DEPARTMENT IN THE CITY,

$$
\text { * CONTAINING } \quad \text { 解 }
$$

BLACK FABRIC GOODS AND SILKS, - *
GRAY MIXED AND BLACK AND WHITE PLAIDS,

* -BLACK AND GRAY SHAWLS.

Also a complete Stock of Linings in all Colors.

## BENDE \& EPMEYER

MANUFACTURERS OF

## College Eraternity Ђadges

## Watches and Fine Gold Jewelry.

WE MAKE A SPECIALTY OF

## BADGE WORK,

AND GUARANTEE OUR WORK FIRST-CLASS AND OUR PRICES LOWER THAN THOSE OF NEW YORK MANUFACTURERS.

PARTIES WISHING TO PURCHASE A
FRATERNITY PIN,

WILL FIND IT TO THEIR ADUANTAGE TO GET OUR PRICES. CORRESPONDENCE SOLICITED.

BUNDE \& UPMEYER, MHI,WYAUEXEIE, WVIS•,

[^0]
# HIRAM G. DODGE \& SONS, 

E5G EAST MAIN STREET,

## MADISON, WYIS.

COAL ANID WO01],
LIME, SHLTR, CEMENR.

LAND PLASTER,
SEWER PIPE,
DRAIN TILE,
FIRE BRICK AND CLAY.

AGRICULTURAL IMPLEMENTS,
Wragors, Roàa Cartes, Ete.

## The Germania List.

## The Best and Oheapest German Advertising Mediums in the United States.

195,000 COPIES WEEKLY.

# Germania Publisḥing ©o. (GEO. BRUMDER.) 

MILWAUKEE, 286 and 288 West Water Street.

AND

Branch Office: 669 Michigan Street, Buffalo, N. Y.

## GUARANTEED CIRCULATION,

 SEPTEMBER 1st, 1886.> "GERMANIA," Milwaukee, Wis., 65,000
> "DEUTSCHE WARTE" (partly Agricultural) Chicago, Ill., 25,000
> "ERHOLUNGSSTUNDEN" (Literary) Chicago, Ill., 20,000 "DEUTSCHES VOLKSBLATT," Buffalo, N. Y., 10,000 "HA US-u. BA UERNFREUND" (Agricultural), Milwaukee, 75,000

Total Weekly Issue, - - - 195,000
All of the above papers occupy a high position in American Journalism. They are unobjectionable family papers, edited in accordance with Christian Principles, and for this reason patronized by a large class of religious people.

The first three named papers circulate in every. section of the West, the "Buffalo Volksblatt," mainly in the East, the "Haus- und Bauernfreund," throughout the country. This unrivaled popular paper, devoted to farming and manufacturing interests, is edited by a most distinguished practical agriculturist.

The "GERMANIA," and "HAUS- UND BAUERNFREUND," have a much larger circulation than any other German Weekly in the United States.

All classes of mechanics and dealers seeking German trade will through our papers reach a larger number of readers than by any other channel.

Advertising rates comparatively lower than those of probably any other paper.
(20) Rates, Estimates, Sample Copies, Etc., sent on application.

Address all Advertising matter:

## adVERTISING DEPARTMENT GERMANIA PUBLISHING COMPANY, MILWAUKEE, WISCONSIN.

[^1]
"That man is but of the lower part of the world that is not brought up to business and affairs."-OWEN FELTHOM.
N. B.-The attention of Students and Graduates of the University and of the Literary Colleges, Acadamies and High Schools, is respectfully invited to the practical benefits which they may derive from a few months spent in the SPENCERIAN BUSINESS COLLEGE, Milwaukee, Wisconsin, taking a business course, before entering upon the real business of life in which success depends largely upon business qualifications.

Young men and women from the higher institutions of learning cannot over-estimate the importance to themselves of such a course of business instruction and training as can be obtained in the SPENCERIAN BUSINESS COLLEGE at a comparatively small expenditure of time and money. Indeed it will tend to greatly enhance the pecuniary value and practical utility of other acquirements, and promote general efficiency and success in the affairs of life.

Connected with this College is an excellent Short Hand and Type Writing Department, for the instruction of those who wish to qualify for amanuensis work and for stenographic reporting.

For circulars or information address
RロBERT C. SPENCER,
MILWAUKEE, WISCONSIN.

## C.B. NELTON,

No. 11 MAIN STREET, MADISON,

Invites the attention of all to his elegant line of

## MEN'S AND YロUTHS'

Business and Dress Suits.
Call and be convinced of the following facts that we have goods of the right material, that we have the best cut and most perfect fitting suits to be found in the city, and that our prices are always as low as the lowest.

Our line of Hats and Caps is unsurpassed, and you will find the latest styles and shapes always in stock. Please call and examine Goods and prices before buying.
C. B. WELTON.


## ATTEND <br> McDONALD＇S OENTRAL COLLEGE <br> －OF－ <br> 

## AND BECOME A THOROUGHLY COMPETENT STENOGRAPHER．

FACILITIES．－The facilities offered for the rapid acquisition of a really practical knowledge of Shorthand and Typewriting are not equaled by any other school in Milwau－ kee，and not excelled by any similar school in the great Northwest．

Shorthand and Typewriting，exclusively．Thorough instruction．Superior methods． Marvelous results．Unequaled advantages．Ample evidence．

Day and Evening sessions．Students received at any time for Class or Individual in－ struction．Information cheerfully given．Address

ALEX．C．MCDONALD，
Superior instruction by mail．
79 WISCONSIN ST．MILWAUKEE，WIS．

## BOLEY，HINRICHS \＆THOMPSON． STAPLE AND FANCY



AT LOWEST LIVING PRICES．

Also General Agents for the Light Running
WHITE SEWINE MACHINE．
Z弓 EAST MAIN STREET，MADISロN，WIS．
STAPLE AND FANCY
DRY GODDS．
J $\mathbb{D} \mathbb{N} \mathbb{A} \mathbb{B} \mathbb{D}$ S．，
5 SOUTH PINOKNEY STREEET，

MADIS〇N，WIS．

## MIL WA UKEE HYDFAULIC CEMENT.



> IIANT OF MIITWAUIEEE CEMNEMT COMLFANT.

The annual amount of cement manufactured and sold by this company is about 500,000 barrels. The sales are divided between seventeen States and a part of the British Dominions. Among the purchasers of the cement are included all of the principal railway companies in the West and Northwest. A large quantity is also used for government work, water works, bridges, etc. This cement is recently applied largely in the construction of foundations for pavements, woods, stone and asphalt, and pavements of this kind are now becoming general in the larger cities of thiscountry, as well as those of Europe. The ordinary production in a day of ten hours is over 4,000 barrels, or about 100,000 barrels per month. The works are the largest under one superintendence in the United States, and the cement is of a quality as perfect as first-class machinery and business skill can make it. References Furnished on Application. Correspondence Solicited. Send for our Book on Hydraulic Cement. Mailed free.

MILWAUKEE CEMENT COMPANY, MILWAUKEE, WIS.

## Errata

Page 10.-For Columbus read Baraboo, after C. H. Williams.
Page 12.-For 8 th read 5th, after Luigi Lomia.
Page 16.-Insert heading Instructors and Assistants, before Susan A. Sterling.

Page 22.-In list of officers, read James W. Bashford, Portland, Me., for John W. Bashford, Hudson, Wis.

Page 23.-In enumeration of toasts, read $J . W$. Hiner, for J. W. Hines.
Page 24.- For Aeguis, read Aegis.
Page 46.-Third paragraph, for Juniors read Juries.
Page 59.--First line, for ' 87 read ' 89.

voncurnain

## THE BADGER

PUBLISHED BY THE

## JUDIOR GLASS

OF THE

# Qniversity of Wisconsin, 

MADISON, WIS.

FEBRUARY, 1888.

CRAMER, AIKENS \& CRAMER, ENGRAVERS AND PRINTERS,

MILWAUKEE.

## 2

## DEDICATION.

## EX-PRESIDENT BASCOM,

WHOSE LONG AND FAITHFUL LABORS IN BEHALF OF THE

UNIUERSITY OF WISCONSIN, HAUE ENDEARED HIM TO THE STUDENTS OF THE INSTITUTION,<br>\section*{THE BADGER}<br>IS DEDICATED WITH DUE ESTEEM AND AFFECTION<br>BYTHE EDITORS




BORRDM ETOLTORS
Iffereratain
quank dispark may blearely
 1. Whindtar I AFPruen Heatios \& Smicti kelen Mantin -OBUSINESS MAMVGERSO-


1. fuecothint ca curtapr
$\xrightarrow[\rightarrow \rightarrow \text { 而 }]{\text { a }}$

## Go the Reader.

THE Annual comes before you as gold thrice purified by fire. The fire that the Board of Editors has had to pass through cannot be excelled by any this side of Jordan. By their fellow-students they are held as all-avenging gods and are therefore favored and feasted, petted and purred over by those who wish not to see themselves as others see them. By the pugilistic element in College society, they are told of dark and dire deeds, of breaking hearts and broken heads, of all things that freeze the blood and paralyze the muscles, so that the hand refuses to record a flunk or a joke.

However, the Annual Board of ' 89 have passed through the fire unscathed and now proclaim to you, with this the first "BADGER," their glorious victim.

The way in which '89 established their power in the U. W. is best learned from a historian now dead, whose manuscript was found in the attic of Ladies' Hall. Says this historian: "The early history of the class of ' 89 is confined to local traditions and myths. Our first knowledge of them begins about the time of the Autumnal Equinox in 1884, when a few of their number took up their abode in the Greek Preparatory. A year later the entire class came en masse and pitched their tents on the shores of the beautiful Mendota.

From time immemorial the classes in U. W. had been laid waste by the Hydra-headed monster, whose power was equalled only by that of the Chief of Rhetoricals. Scarcely had the Eighty-nines pitched their tents on the shores of the beautiful lake, when this monster swooped down upon them and carried off their young men, who, except where grim death or a class officer interfered, were held prisoners for two years.

At sunset the girls used sometimes to go to their prison, which was called in classic language the 'Gym,' but which meant 'A Hen-coop,' and weep and lament and - the officers conducted the fair squadron home.

In the year 1887, the Eighty-nines were the support and glory of the
college. Their power extended from the little Freshie to the be-plugged and be-whiskered Senior. In this year, they took possession of a class fence which had been erected by a prehistoric people. They used to sit on this fence and —— study —— The Juniors and Seniors used also to sit on the fence, and after they had made a recitation in 'Psyc', they would come out of the class-room and lean up against the fence to rest.

In June, 1887, there was a great gathering together of the class, and eleven of the noblest and brightest were chosen to go into the wilderness and capture a 'Trochos.'

This 'Trochos' was an almighty somewhat, no one knew what, that was supposed to contain all the wit and wisdom of the age. Some of the people worshipped the 'Trochos,' and they did no $\sin$ in so doing, for there was nothing in the heavens above, or in the earth beneath, or in the waters under the earth like it.

The Eighty-nines determined to solve the mystery of the 'Trochos', and after much search and debate it was found to be a 'BADGER', wild and wily.

Owing to the fact that the chestnut-trees had been stripped of their luscious fruit by student-raids and professor-invasions, and that chestnuts were the only food that the 'BADGER' would eat, the task was a hard one. It was made more difficult by the crusade against Phi Delta Theta, in which were joined Beta Theta Pi, Phi Kappa Psi, Chi Psi and Sigma Chi. Just what the trouble was no one knew, but it was believed that Phi Delta Theta had fallen from grace and the others hoped to redeem them by the potent method. Finding that open warfare but augmented the trouble, a treaty of peace was finally negotiated between these Turks and Fair-weather Christians. Shortly after this treaty, the 'BADGER' hunters set out and have not been heard from since."

The manuscript at this point was much blotted and could not be deciphered. The "BADGER" hunters have, however, returned and bring with them the fattest, sleekest "BADGER" that ever was caught with time-honored chestnuts.

Should the language of this production seem at fault remember that Truth was the one end the editors had in view, and "Truth loveth simplicity and plainness." Again, should Truth appear to be in a state of extension, remember that the editors followed the scheme of an eminent Englishman, who said of his book:
"I take good heed that there be in my book nothing false, so if there be anything doubtful, I will rather tell a lie than make a lie, because I had rather be good than wily."

Praying, gentle reader, that you may be blessed with a continuance of health and a daily increase in all virtue and honor, the Editorial Board makes the very best bow that so stiff a piece of old lumber is able to make, and retires to private life.


## Board of Reģents.

# STATE SUPERINTENDENT OF PUBLIC INSTRUCTION, Ex-Officio Regent. 

Term Expires First Monday in February, 1888.
State at Large. . . . . . . . . . . . . . . . . . GEO. H. PAUL . . . . . . . . . . . Milwaukee.
Ninth Congressional District.....R. D. MARSHALL . . . . . . . Chippewa Falls.
Term Expires First Monday in February, 1889.
State at Large. . . . . . . . . . . . . . . . . . . .E. W. KEYES. . . . . . . . . . . . . Madison.
First Congressional District. . . . . J. G. McMYNN. . . . . . . . . . . Racine.
Second Congressional District...H. D. HITT. .............. . . Oakfield.
Sixth Congressional District.....FRANK CHALLONER....Oshkosh.
Seventh Congressional District...C. H. WILLIAMS......... . Columbus.
Term Expires First Monday in February, 1890.
Third Congressional District. . . . GEO. RAYMER. . . . . . . . . . . Madison.
Fourth Congressional District. . . GEO. KOEPPEN........... . Milwaukee.
Fifth Congressional District. . . . . HIRAM SMITH . . . . . . . . . . Sheboygan Falls.
Eighth Congressional District....Wm. P. BARTLETT..... . .Eau Claire.

OFFICERS OF THE BOARD.

GEO. H. PAUL, President.
HIRAM SMITH, Vice-President.
E. F. RILEY, SECRETARy.

STATE TREASURER, Ex-Officio Treasurer.

COMMITTEES.
Executive-E. W. KEYES, JESSE B. THAYER, GEO. RAYMER.
Farm-HIRAM SMITH, H. D. HITT, C. H. WILLIAMS.
Library and Text Books-J. G. McMYNN, JESSE B. THAYER, GEORGE KOEPPEN.

Law Department-R. D. MARSHALL, GEO. RAYMER, Wm. P. BARTLETT.

Faculties, Instructors and Officers.


Beloit, 1866; University of Michigan.
President of the University.

PROFESSORS OF THE COLLEGES OF ARTS AND LETTERS.


Harvard, 1851; Berlin; Goettingen.
Professor of History.


Beloit, 1855.
Professor of the Greek Language and Literature.


Professor of the Science and Art of Teaching.
*In order of time of collegiate graduation.


Lawrence University, 1862.
Professor of Physics.

## AM all.

Harvard.
Consulting Director of Washburn Observatory.


College of the City of New York, 1863; U. S. Naval Academy, 1867.
Professor of Military Science and Tactics.


Michigan Agricultural College, 1864; Harvard. Professor of Chemistry.

## M. At Rovenstengel. <br> A. M.

Realschule; Williams, Honorary Degree. Professor of the German Language and Literature.
S, M, Baber (Ph. D, A, in

Tufts, 1866; Cornell; Goettingen.
Professor of Agricultural Chemistry.


University of Michigan, 1868; Chicago Theological Seminary, 1871.
Professor of English Literature.


Columbia, 1868.
Professor of Geology and Mineralogy.


Northwestern; Boston School of Music, 1868.
Professor of Music.


University of Wisconsin, 1869.
Professor of Rhetoric and Oratory.

A. B.

Yale, 1872; Goettingen; Paris.
Professor of the French Language and Literature.


Ph. D.

Williams, 1873; Harvard, 1876; Leipzig. Professor of Zoology.
Mean D. bortver or.

University of Wisconsin, 1874.
Professor of Civil Engineering.


Milton College, 1875; Goettingen; Halle; Leipzig.
Professor of Latin.


Cornell, 1876; Johns Hopkins.
Professor of Mathematics.


University of Wisconsin, 1876.
Assistant Professor of Greek.
 Ph. G.,Ph.D.

Philadelphia College of Pharmacy, 1876; Strassburg, 1880.
Professor of Pharmacy and Materia Medica.


Zurich Polytechnic Institute, 1877.
Professor of Mechanical Engineering.


Ph. D., A. M.

Hanover, 1877; Harvard.
Professor of Botany.


Ph. D., LL. D.

University of Michigan, 1877; University of Wis. (College of Law) 1883.
Professor of Astronomy. Director of the Washburn Observatory.

M. S.

University of Wisconsin, 1879.
Professor of Metallurgy.


Cornell, 1880.
Professor of Agriculture.

B. L.

University of Wisconsin, 1884.
Assistant Professor of the Scandinavian Languages and Literature.


Toronto Veterinary College, 1874.
Lecturer on Veterinary Science.

## PROFESSORS OF THE LAW FACULTY.



Dean of the Law Faculty.
Professor of Equity, Real Estate and Corporations.


Professor of Contracts, Torts and Criminal Law.


LL. D.

Associate Justice of the Supreme Court. University of Wisconsin; Albany Law School. Professor of Wills and Constitutional Law.


University of Wisconsin, 1870 ; U. W. College of Law 1871.
Professor of Domestic Relations, Personal Property and Evidence.


University of Wis. (College of Law), 1880.
Professor of Pleadings and Practice.


Professor of Municipal Corporations, Juries, Justice Court Procedure and Sales.

B. L.

University of Wisconsin, 1879; Wellesley College.
German.

B. L.

University of Wisconsin, 1882. French.

B. L.

University of Wisconsin, 1885.
French.


Superintendent of the Department of Mechanic Arts.


University of Wisconsin, 1882; Johns Hopkins, 1885. Chemistry.
L. M. Hoskius в. с.е., м. s.

University of Wisconsin, 1883; Harvard. Civil Engineering.

A. B.

University of Wisconsin, 1884.
History, Rhetoric and Oratory.
Bhao.f.flichter
B. S .

Northwestern, 1885.
Mathematics.


University of Wisconsin, 1886.
Latin, Rhetoric and Oratory.
$\qquad$
ASTRONOMICAL OBSERVATORY.


Western Reserve, 1877; University of Cincinnati. Assistant Astronomer.


Assistant Astronomer.

AGRICULTURAL DEPARTMENT.


Director of Agricultural Institutes.


Harvard.
First Assistant Chemist.
a. N. Mall м.s.

Christiania, 1882.
Second Assistant Chemist.
(1)


## Biographies

## Of Members of the Faculty Who Have Come to the University Since the Publication of the Last Annual.

CHARLES REID BARNES, A. B., A. M., Ph. D., was born at Madison, Indiana, Sept. 7, 1858. His early education was received under his father, Charles Barnes, who at that time was conducting a private school. At the age of thirteen he entered the Madison High School and was graduated, in 1874, with second honors. The same year he entered Hanover College, at Hanover, Ind., as a Sophomore, graduating with highest honors in 1877 . The next three years he taught school, and during the summers of 1879 and 1880, he attended the Summer School of Botany at Harvard. Since 1880 he has filled the chair of Botany and Geology at Purdue University, Lafayette, Ind., except the years 1885-86, when he was absent on leave at Harvard. In 1887 he was elected Professor of Botany at the University of Wisconsin. He was co-author of the "Hand-book of Plant Dissection," in i886, and published the key to "Genera of Mosses" the same year, and in 1887 the "Revision of Genus Fissidens," and has, in addition, been co-editor of the Botanical Gazette since 1883 .
S. M. BABCOCK, A. M., Ph. D., was born at Bridgewater, Oneida Co., New York, in October, 1843. He was prepared for college at Clinton, in the same county, and then entered Tufts College from which he was graduated in 1866. From 1872 to 1875 he took special studies in advanced Chemistry at Cornell, and then held a position as instructor in Analytical Chemistry in the same institution until 1877. He resigned this position to go to Germany to pursue special studies in Chemistry at Goettingen, and there, in 1879 , he received the degree, Ph. D. He was again instructor at Cornell during the year 1881-82, and at the close of the year was appointed Chemist of the New York Experiment Station, where he remained until called, in 1887 , to fill the chair of Agricultural Chemistry at the University of Wisconsin. His chief experiments have been with milk, and he is the inventor of the Viscometer, an instrument used to measure the richness of milk and
to detect adulteration in oils. He is a frequent contributor to newspapers and agricultural periodicals, and while at Cornell, in connection with Dr. Caldron, published a manual of Analytical Chemistry.

GEORGE C. COMSTOCK, Ph. D., LL. D., was born at Madison, Wis., in 1855. He entered the University of Michigan in 1873 and was graudated in 1877. During the last three years of his course he spent a portion of each year in field work of the United States Lake Survey. The first year after graduation he was an assistant in the Observatory at Ann Arbor, and the following year an assistant engineer on the improvement of the upper Mississippi. In 1879 he was appointed an assistant in the Washburn Observatory, and held the position until 1883. During this time he also took a course in the College of Law in this University, from which he was graduated in 1883 . From this time until 1885 he was engaged in astronomical work at the Washburn Observatory; at Washington, for the Montreal Almanac Office, and with the Northwestern Trans-Continental Survey. In 1885 he was elected Professor of Mathematics and Astronomy in the Ohio State University, and in 1887 he came to the University of Wisconsin as Professor of Astronomy and Director of the Washburn Observatory.

CHARLES E. ESTABROOK was born near Platteville, Grant Co., Wis., Oct. 31, 1847. His youth was spent on the farm where he worked in summer and attended district school in winter. Afterwards he attended the Platteville Academy and Normal School. In 1864, although not yet 17 years old, he enlisted in Co. B., Forty-third Wisconsin Volunteer Infantry, and served until the close of the war. In 1871 he removed to Manitowoc, where he engaged in teaching school, and in 1874 began the practice of law. He has held the office of City Attorney of Manitowoc, was a delegate to the National Republican Convention in 1884, and a member of the Legislatures of 1880, 1881, 1882 and 1885 . He is the author of the, Farmers' Institute Law, the law providing for a board of examiners to examine candidates for admission to the bar and the law providing for the preservation and recounting of ballots. He was elected Attorney General in 1886, and in 1887 was elected Professor of Law in University of Wisconsin. He lectures on the following subjects: "Municipal Corporations," "Juries," "Justice Court Procedure" and "Sales."

PROF. ASAPH HALL was born at Goshen, Conn., Oct. ${ }^{15}$, 1829. Until he reached the age of sixteen he worked on a farm and then for
seven years he worked at the carpenter's trade. In 1852 he began the study of algebra and geometry at Norfolk, Conn., and then spent a year and a half at college in Central New York. He then came to Wisconsin and applied for a school at Elkhorn, which he failed to get. He was married at this place in 1856. At this time he was nearly out of money, he had failed to get his school and his wife was in poor health, but it decided the future course of his life. He went to the University of Michigan, intending to study Astronomy with Dr. Brunnon, but he remained here only one term, and after teaching school for a year in Chateuville, Ohio, he entered the Harvard College Observatory as a student and aid, for which he received a salary of three dollars per week, which was afterwards raised to $\$ 600$ a year. Since his entrance in the Harvard Observatory his work has been almost wholly astronomical. In August, 1862, he was appointed an aid in the Naval Observatory at Washington, and in May of the next year was appointed Professor in the Navy, which position he still holds. In 1887, he was appointed Consulting Director of the Washburn Observatory, where he will spend a portion of his time each year.


## बWlumni ofssociation.

186. 

## OFFICERS FOR THE COLLEGIATE YEAR 1887-1888.

President, John W. Bashford, '73, - - - Hudson, Wis.<br>Vice-President, Miss Elizabeth A. Meyer, '76, - Lancaster, Wis.<br>Secretary, Julius E. Olson, '84, - - - - Madison, Wis.<br>Treasurer, Miss Susie A. Sterling, '79, - - Madison, Wis.

PROGRAMME
FOR
LITERARY EXERCISES
AT
Library Hall, Tuesday Evening, June igth, 1888.
Orator, Elmer H. Oraig, '72, - - - Viroqua, Wis.
Alternate, Chas W. Bunn, '74, - - St. Paul, Minn.
Poet or Essayist, Mrs. Helen Hatch Burhans, '78, - Superior, Wis.
Alternate, Miss Alice J. Sanborn, '83, - Pukwana, D. T.

The Alumni Association of the University of Wisconsin was organized on the evening of Commencement Day, June 26, 1861, with C. T. Wakeley as president; J. F. Smith, vice-president; J. M. Flower, corresponding secretary; W. F. Vilas, recording secretary, and 'T. D. Coryell, treasurer. Excepting a brief period during the war, the Association has since held an annual meeting at commencement time. The first literary exercises were given in the City Hall, June 24, 1862, when C. T. Wakely delivered an address, and R. W. Hubbell read a poem. The literary exercises of the Association are regularly held on the evening before commencement. The regular business meeting was,
until 1887, held immediately after the graduating exercises, but since the faculty have set aside an alumni day, this meeting will hereafter take place at 3 o'clock p. m., on the Tuesday before Commencement Day. The social event of commencement week is the alumni reception given on the evening of Commencement Day.

A very pleasant feature of last Alumni Day, June 20, 1887, was the banquet given by the Association in honor of President Bascom and President-elect Chamberlin. This was the most successful event in the history of the Association. It was a fitting tribute to President Bascom and a kindly welcome to President Chamberlin. About three hundred alumni participated. The toasts and responses were made as follows:

"The Alumnæ," - - - Mrs. Carrie B. Chandler, ' 75.
"The Future of the University," - - Pres. T. C. Chamberlin.
There has been a strong feeling prevalent among the alumni that they should in some way be regularly represented on the Board of Regents. On June 22, 1886, Judge Geo. H. Noyes, of Milwaukee, delivered an address before the Association on the subject, "How should the Boards of Control of State Universities be Constituted?" This address, which the Association ordered printed in pamphlet form for distribution among the alumni, gave much valuable information, and was an urgent appeal for alumni representation on the Board of Regents. Mr. Noyes had, at the annual meeting in 1885 , introduced a resolution providing that a committee of five be appointed to take into consideration the plan of a representation of the alumni on the Board. The following committee was appointed: Geo. H. Noyes, Chas. N. Gregory, R. M. Bashford, Mrs. R. M. La Folette and A. S. Ritchie. At the succeeding meeting of the Association, 1886 , this committee submitted a favorable report on the question, after the adoption of which a committee on legislation was appointed to draft a bill on the basis of the report and take such steps as might be necessary to secure its passage in the legislature. This committee consisted of Geo. H. Noyes, Chas. N. Gregory and A. S. Ritchie. (At the meeting of 1887 it was continued with Judge E. O.

Hand in place of A. S. Ritchie, resigned.) The bill drawn by the committee was introduced in the Assembly of 1887 by James C. Bartholf, and passed unanimously. In the Senate it was first reported back favorably, but was re-referred to the committee by special request, when the committee reported a substitute providing for the election of regents by the people. The substitute passed both the Senate and the Assembly but was vetoed by the Governor on the ground of technical defects. The Æguis for April 29, 1887, gives an interesting history of this bill and the substitute.



## Fresbman class.

Мотто:-Labor Omnia Vincit.<br>Colors:-Old Gold and Navy Blue.

## OFFICERS.

President,
Vice-President,
Secretary,
Treasurer,

## Freshman History.

The class of '91 has but just begun to work in the mine of knowledge. Its history, though so brief, is filled with memorable incidents; the pleasant (?) recollections connected with some of them will, doubtless, never be erased from our memory, or from the court records.

To ever forget the eventful morning of Sept. 8, 1887, when, two hundred and fifty strong, we marched up the campus to meet the gaze (or guys) of the "hazy" *Soph. and to try the rigid examinations held by the Juniors, would be as impossible, as to forget that we are Freshmen while in the presence of our next higher classmates, who deem it their duty to constantly remind us of our inferiority.

Our first class meeting was not exactly a success, owing, doubtless, to the following causes, viz. : ist, defects in "Ryan's Rules of Order;" 2d, interruptions by a few Sophomores; 3 d, something not exactly known what, but said by some to be $\mathrm{H}_{2} \mathrm{~S}$. We, however, had the satis-

[^2]faction of seeing a number of '90's coat-tails in a horizontal position, when Prex. and Pat appeared upon the scene.

When for the first time we heard the soul-stirring music of the conch, and learned, on inquiry, that "Dormitory Court" was to convene, we took the advice of those "who had been there," and stayed in our rooms. One unlucky member of ' 9 I , however, happened to be out, but was immediately taken in (the Gym.) and allowed to dance for a long time.

Dormitory Court intended to convene again in a short time, but the defendant that time was stoutly defended, and a battle ensued. Cannon were used freely, but for small arms the combatants were compelled to use cord-wood sticks (owing to the extra heavy lock on the armory, placed there since the rifle band episode). Both parties evacuated the Gym., or rather the remains of the Gym., sometime during the night and went back the next morning to find their hats, coats, eyeglasses, etc.

Halloween night was celelrated by all classes and by all the members of every class. That was the night the street cars acquired the habit of running on the sidewalks and the gas refused to perform its accustomed duty and the farm machinery, cannon, wagons (loaded with experimental cabbage), etc., as is customary on such occasions, all assembled at Ladies' Hall to be baptized with dishwater. A carriage was seen on the front steps and shortly after, the signs, "Cheap Rooms to Rent," "Gas Factory" and "No Trespassers Allowed" were affixed to the door.

This week, so illustriously began, ended in the famous "War of the Roses," when Madison's brave police displayed their veracity and honor, and when that whole-souled judge proved his generosity by giving wholesale rates to students. It was during a siege in the fore part of this war that a visitor was baptized by his hostess, and that the besiegers soon after began to think of home, father and pocket-book.

This war was closed by the treaty of Library Hall, and, since that time all has been quiet, and '91 has undertaken to prove her motto, "Labor Omnia Vincit." May she succeed.


## Fresbman @lass.

## ANCIENT CLASSICAL COURSE.

Helen Adams, Chicago, 11.
Florence Elizabeth Baker, Madison.
Shepard Randolph Bucey, Madison. Clyde Campbell, Hudson.
Walter Thomas Campbell, River Falls. Bathshaba Matilda Cox, Madison.
John Sydney Hotton, Spring Prairie.
Sam'l David Huntington, Green Bay.

Marion Thomasine Janeck, Madison. Theodore Kronshage, Boscobel. Charles Smith Miller, Oconomowoc. George Edwin Morton, Omro. Paul Stanley Richards, Madison. Ellie May Sanborn, Barneveld. Elsbeth Veerhusen, Madison. George Otis Warren, Milwaukee.

## MODERN CLASSICAL COURSE.

Henry Augustus Adrian, Monticello. Tillie H. Bacon, Baraboo. Laura Barber, Watertown. Charles Austin Dickson, Madison. Francis William Dockery, Milwaukee. William Francis Dōckery, Milwaukee. John Francis Donavan, Madison. John Joseph Gleason, Waukesha. Clarence Foster Hardy, Genesee. Harry Hawthorn Herzog, Racine.

Laura Louise Miller, Sparta. Arthur Frederic Oakey, Madison. Everett Reed Pease, Richland Center. Nell Millan Perkins, Sioux City, Ia. Blanche H. Powers, Baraboo. Emma Bertha Rosenstengel, Madison. Charles Hatch Stoddard, La Crosse. Cassandra Updegraff, Decorah, 111. Thos. Klingenburg Urdahl, Madison. Helen West, Milwaukee.

## ENGLISH COURSE.

George G. Armstrong, Boscobel. William Monroe Balch, Madison. Calvin Newton Burton, Unity. Ollie M. Buser, Warren, Ill.
Inger Marcella Conradson, Brooklyn.
Lucy May Churchill, Waupaca. Julia M. Cushing, Wauwatosa. James Samuel Elom, Dodgeville. Mary Forbes, Oshkosh. James Frawley, Eau Claire. Ella Sargent Gernon, Madison. Mabel Evangeline Gregg, Elm Grove. John H. Groesbeck, Janesville. Fred Mark Hanchett, Janesville. James Amenzo Hays, Boise City, Idaho.

Margarette Helen Joyce, Eau Claire. William Kratzer, Arkansaw. Edward Stillman Main, Madison. Arthur Mayne McCoy, Dayton.
Fred Tracy Merritt, Janesville.
Frederic William Miller, Cumberland.
William August Ostenfeldt, Manitowoc.
Emma Janette Park, Dodge's Corners.
Edgar John Patterson, Stoughton. Earle Myron Pease, Richland Center. Thomas Henry Ryan, South Kaukauna.
Fred Beck Shryock, Forreston, Ill.

Sibert Hookland, Madison.
Morse Ives, Madison.
Frank Hanchett Jackman, Janesville.
Grace Elizabeth Johnson, Madison.

William Smieding, Jr., Racine. Leverett C. Wheeler, Madison. Elinor May Leith, Madison.

## GENERAL SCIENCE COURSE.

Frederic William Adamson, Madison.
Jacob Michael Bold, Bloomingdale.
Nellie Breeze, Portage.
Walter Lewis Brooks, Madison.
Platon Collipp, Portage.
Margaret Ellen Conway, Kilbourn City.
Julius Theodore Dithmar, Reedsburg.
Charles Frederic Halstead, La Crosse.
Rouben Tayler Haring, Ashland.
Willard Clinton Haring, Ashland.
Ida Mae Henry, Kilbourn City.
Isabel Chester Loomis, Portage.

Truman Elbert Loope, Eureka. Frank Arthur Morey, Racine. Edward H. Ochsner, Baraboo. Albert Wesley Park, Madison. Maybelle Maud Park, Madison. Walter Dewitt Sheldon, Reedsburg. Whiting Day Stanley, Baraboo. Charles Stephen Tilden, Elm Grove. David Kutson Tone, Madison. Louis Bicknell Trucks, Sparta. Bertha Van Dusen, Portage. Floy Van Dusen, Portage. William Frederick Wolfe, Greenville.

## CIVIL ENGINEERING COURSE.

George Lynde Ainsworth, Racine. Andrews Allen, Madison.
Alexander George Bennett, Mineral Point.
Adam Comstock, Arcadia. Warren Arthur Dennis, Sharon.

Samuel Benjamin Durand, Madison. Harold Frederick Philips, Madison. Fred Henry Smith, Wauwatosa. James McKim, Sterling, $I l l$.
William H. Blackburn, Omro.

## MECHANICAL ENGINEERING COURSE.

Henry Berton Ainsworth, Madison.
Hugo Herbert Deuster, Milwankee.
William Frank Ellsworth, Madison.
William Frank Funk, La Crosse.
Harry Julius Hirscheimer, La Crosse.
Carl Albert Johnson, Madison.
Eugene Rodrick McDonald, Berlin.

Emery Halbert Powell, Lake Geneva. Eugene Bowen Thorp, Monroe. George Gowen Thorp, Madison. Oscar Briggs James, Richland Center. Charles Seymour Wasweyler, Milwaukee.
Allan Arthur Wright, Madison.

## SPECIAL STUDENTS-FRESHMEN.

Hattie Hyde Addison, Madison.
Florence Edith Austin, Woodstock, 111.
Frank Bryant, Madison.
Martin Buckley, Black Hawk.
Minnie May Bull, Poynette.
Frances Blanche Burns, Madison.
Marion Eugenie Burton, Unity.

Aggie Lowe, Westfield.
Fred Richard Marvin, Spokane Falls, W. T.

Anna Egbertson Moore, Prairie du Sac Lucius G. Nash, Spokane Falls, W. T. John Maudt Nelson, Token Creek. Edward Owen Rice, Portage.

[^3]

## Sophomore © Class.

Motto:-Different Paces, but the Same Road. Colors :-Black and Orange.

## OFFICERS.

President,
Vice-President,
Fecretary,
Treasurer, F. J. BOLENDER. $\quad$ GRACE GRAHAM.

## Class History '90.

The Sophomore has always been credited with being able to blow his own horn. A Sophomore class history then, to lie within the traditional grooves, must be rather a class eulogy. And what a fertile theme for the pen of the eulogist our glorious class furnishes! Without the least hesitation we pronounce ' 90 the most brilliant galaxy of stars that has ever shone in the U. W. firmament. Our scintillant brilliancy will ever add new luster to Alma Mater's fame and attract hither those athirst for knowledge, from all quarters of the universe. In explanation of this seemingly rash statement, we would say in brief, "Necessity is the Mother of Invention." After its advent into the world of action it will be a slight work for potent ' 90 to bring about the much-dreamed-of Golden Age, when musty statute books shall be forgotten but the Golden Rule shall be inscribed in the hearts of the nations. Then will modern science and modern enterprise surpass all their former achievements in establishing a grand system of inter-planetary communication, because indomitable ' 90 must have new worlds to conquer.

We well remember the day when we first breathed the invigorating atmosphere of University Hill. How we were overawed by the varied accomplishments of the upper classmen! But the time soon came when the knowledge of our own superior endowments dawned upon us. The first class-meeting with its startling revelations of power was close followed by the series of valorous deeds with which the word "fence" will ever be linked in our memory. Event followed event. Before the close of the fall term our organization was perfected and we had learned to wear the Tam O'Shanter with jaunty grace.

During the winter term our first class-party occured, and it won for us not only social prestige but an unrivalled reputation for generosity. We also distinguished ourselves at '8g's party. The remnants of the banner with which we decorated Library Hall will ever be treasured as mementoes of that eventful night. At the class-picnic, near the close of our first year, Freshman jollity reigned supreme and the general good time was contributed to in no small degree by the efforts of the jovial chaperones.

We looked forward to the opening of our Sophomore year with pleasant anticipation. We might well have been content to rest on our laurels and to yield the palm to '9r. But there has been no need. Notwithstanding the overwhelming numbers of the incoming class, we have maintained our supremacy through power of mind. With quiet dignity we have pursued the even tenor of our way, looking upon Freshman broils with due disdain. Our Sophomore party fully maintained our reputation and the black and orange neckties gave it a charm all its own.

May our past achievements and our present attainments be crowned by a future as bright in reality as it is in anticipation. Long live ' 90 ! Long live the U. W.:


## Sophomore Class.

## ANCIENT CLASSICAL COURSE.

Claire Brayton Bird, Madison.
Howard Brown, Milwaukee.
Andrew Alexander Bruce, Madison. Eldon Joseph Cassoday, Madison. William David Hooker, Milwankee. William T. Lathrop, Rockford, Ill. John Clark McMynn, Madison.

Ben Carroll Parkinson, Madison.
Henry Gray Parkinson, Madison.
Arthur Warren Phelps, Milwaukee.
Walter McMynn Smith, Sparta.
Henry Howard Stutson, Baraboo.
Geo. Herbert Ten Broeck, La Crosse. Eugenie Winston, Forreston, Ill.

MODERN CLASSICAL COURSE.
Nellie Cerinthia Austin, Blooming- Miriam Irene Jewett, Sparta.
ton.
William Charles Brumder, Milwaukee.
Esther Fretwell Butt, Viroqua.
Howard Calmer, Joliet, IIl.
Frank Irwin Drake, Monroe.
Grace Graham, Tomah.
Orithia Josephine Holt, Madison.

Grace Alma Lamb, Madison.
Flora Carlena Moseley, Madison.
Tom Remington, Baraboo.
Adolph Cornelius Rietbrock, Milwaukee.
Mary Allegra Smith, Sparta. Samuel T. Swanson, Woodside. Zilpha Marie Vernon, Madison.

## ENGLISH COURSE.

Myron Eugene Baker, Kenosha.
John C. Blix, Eau Claire.
Theodore Andrew Boerner, Cedarburg.
James Donnellon Cantwell, Madison.
Emma Agnes Diment, Madison.
Daniel Justin Donahoe, Columbus.
Royal Bryant Hart, Ft. Atkinson.
Solomon Huntington, Baraboo.
Robert Marquard Lamp, Madison.

Francis Edward McGovern, Elkhart.
Lawrence Pingel, Appleton.
James Bowen Ramsay, Madison.
James Leonard Thatcher, Black Earth.
D. Edward Webster, Almond.

Susie S. Wegg, Milwaukee.
Edward Frank Wieman, Watertown.
Edwin Alexander Wigdale, Stoughton.

## GENERAL SCIENCE COURSE.

William Chase Bennett, Madison. Willie Edwin Bradley, Rockland.
Ralph B. Green, Monroe.
Timothy L. Harrington, Bear Creek.
Daniel Elliot Kiser, Oregon.
Hans Hanson Moe, Browntown.
Willard Nathan Parker, Fond du Lac.
Wm. Francis Pier, Richland Center.

Margaret Irvin Potter, Watertown.
Walter Frederick Seymour, Reedsburg.
George McFadden Shontz, Bear Valley.
Sidney Dean Townley, Waukesha.
Peter Henry Urness, Mondovi.

## CIVIL ENGINEERING COURSE.

Edward Rose Maurer, Arcadia.
Otto Casper Uehling, Richwood.

## MECHANICAL ENGINEERING COURSE.

John Sayers Baker, Evansville.
Xenaphon Caverno, Lombard, Ill.
Christian Henrichs, Madison.

Arthur Joseph Hoskin, Milwaukee.
Henry King Spencer, Milwaukee.

## SPECIAL STUDENTS.

Dennis D. Bishop, Grand Rapids. Marie Antoinette Bock, Lancaster. Fred. J. Bolender, Monroe. Otto Braun, Ashland. Kittie M. Briggs, Madison. Edward Everts Brown, Waupaca. Robert C. Burdick, Madison. Annie Turner Chapman, Madison. Carlisle Royce Clark, Cambridge. James Frank Case, La Crosse. Annie Lewis Cutter, Madison. Fred Irving Collins, Milwaukee. Fred Elmer Colony, Evansville. William Reuben Cooley, Mount Hope. Ernest Elmer Couch, Glenbeulah. John W. Decker, Fond du Lac. Allen Webster Dibble, Evansville. Mary Warne Drinker, Kilbourn City. Loyal Durand, Madison.
David Luce Fairchild, Whitewater. Martin John Feeney, Madison. John King Fish, Milwaukee. George Edward Gray, Sparta. Mary Evaline Haner, Sun Prairie.

Junius Wilkinson Hill, Richland Center.
Delia Alexius Kelley, Madison.
Nellie Pier, Black Earth.
Frances Anne Kleinpell, Madison.
Henry Dominique Kneip, Weyauwega.
Rudolph Herman Müller, Milford. Chas. Marion Mayers, Madison. Varnum Robert Parkhurst, Madison.
Edward Holton Rogers, Milwaukee.
William Wesley Shear, Hillsboro.
Harvey Foster Smith, Bozeman, Mont.
Leonard Sewell Smith, East Troy.
Herbert Frank Stone, Madison.
Warren D. Tarrant, Durand.
Edward Kirby Thomas, Dodgeville.
Charles Warren Turner, Poynette.
George Rose Whitman, Dodgeville.
Charles M¢̧Gee Williams, Whitewater.
Lettie Elizabeth Wood, Monroe.
Frank M. Wootton, Madison.

## Junior Class.

## Mотто:-Paddle Your Own Canoe.

Colors :-Red and Blue.

## OFFICERS.

President,
Vice-President,
Secretary,
Treasurer,

## History of '89.

Class Histories are a time-honored feature of college annuals, where merit consists chiefly in the display of humor upon subjects almost or quite devoid of humor.

Let us roll back the curtain and look into the past. 'Tis midnight, the drifting clouds sweep across a stormy sky; the rain falls steadily, dismally; the wind sighs and soughs among the swaying branches. Up, stealing over the campus, slowly, cautiously, creeps a chosen band. Manfully are axe and lever plied, and that so late a thing of pride that stood in all its angular grace and wooden beauty, the Junior fence has become a prey of tossing waves.

The scene shifts. The gray dawn sees shadowy forms, hears low mutterings, catches the echoes of a hammer's blow. The risen sun looks down upon fluttering flag and streaming banner. Here, spread to to the bright air of heaven, amid fallen leaves and autumn's glorious coloring, stands the tribute of the fair-the fence of the girls of ' 89 .

Let the curtain drop. The history of ' 89 is not a record of heroic deeds but of plain, matter-of-fact doings, and we contemplate with superior and cynical indifference the follies of the Freshman and Sophomore.

The history of college classes has been often written yet never written ; for it is a record of individual growth and of individual development. The excellence of college life lies in this, that it takes the person and makes the man. The history of a college class to be told truly, therefore, would be a story of individual progress. It would be interesting to observe the broadening of views, the liberalizing of sentiment, the wider range of thought and aspiration. But this is not all; prejudice grows to bigotry and intolerance, narrow minds are made narrower, men grow less and less to see the infinity of thought and truth, less and less to feel how little they can know, how untrustworthy is all our judgement and all our knowledge.

The real history of that, to-day known as the class of ' 89 , will thus be a history of mind growth-growth for good and growth for ill; and this we cannot write. The history of ' 89 during these four college years will be written only in the achievements in that larger field for which we are preparing, to which we hurry. And we are content to labor and to wait till we see by the fruitage of the coming years what the work of these brief days has been.



## Junior @lass.

## ANCIENT CLASSICAL COURSE.

Lillie Dale Baker, Madison.
Robert Curtis Brown, Milwaukee. Wardon Allan Curtis, Madison. John Dean Goss, Hudson. James Bremer Kerr, Madison.

Annie A. Nunns, Madison.
Marshall P. Richardson, Janesville.
Frederick Harvey Whitton, Madison.
Mary Frances Winston, Forreston, $1 l l$.

## MODERN CLASSICAL COURSE.

Ruth Annie Christie, Baraboo. Mary Lucy Clark, Waterloo. Sarah Belle Flesh, Piqua, Ohio. Jessie Goddard, Monroe. Ada Eugenie Griswold, Columbus. Sophie Marie Goodwin, Madison. Lucien Mason Hanks, Madison. Charles M. Luling, Manitowoc. Helen Eugenie Martin, Elkhorn. Edward Christopher Meland, Keyeser.

William J. Quale, Mukwonago.
George Thomas Simpson, Winona, Minn.
Helen Smith, Janesville.
Winfield Robert Smith, Milwaukee.
Frederick William Stearns, Madison.
Sue Tullis, Madison.
Flora Wood Waldo, Manitowoc.
Ernest Noble Warner, Windsor.

## ENGLISH COURSE.

Edward William Austin, Woodstock, Ill.
Jessie Morey Bell, Clinton.
Albert Ellsworth Buckmaster, Fayette.
John Marshall Bunn, Madison.
Sumner Macomber Curtis, Madison.
Joseph Henry Dockery, Milwankee.
Chester Almeron Fowler, Richland Center.
Frederick Godfrey Kraege, Berlin.
Lewis Michael Kraege, Berlin.

William Mason Langdon, Baraboo.
William Henry Luehr, New Holstein.
Fannie Irene Mcllhon, Mineral Point.
J. Howard Morrison, Madison.

William Everette Persons, West De Pere.
Annie Maria Ruch, Boltonville. Henry Charles Schaeffer, Neenah. Byron Delos Shear, Hillsboro.
Emma Asenath Ward, Mazomanie.
Charles Edward Ware, Minneapolis, Minn.

## GENERAL SCIENCE COURSE.

Cornelius Allen Harper, Madison.
Emeline Hoffiman, Watertown.
Edward Buel Hutchinson, Madison.
Edwin Naffz, Sauk City.

Arthur Parsons, Dodgeville. George Washington Paulus, Chilton.
Myrtie May Rundlett, Watertown.

## CIVIL ENGINEERING COURSE.

Florian Joseph Harriman, Appleton. William Herman Peterson, Appleton. James McDonald, Rochester.

## MECHANICAL ENGINEERING COURSE.

Edward Wallace Lawton, De Pere. John Stevens, Jr., Neenah. Arthur William Richter, Manitowoc.

## SPECIAL STUDENTS.

Sam'l Leslie Brown, Richland Center. Fredrick J. Clasen, Waukesha. John Francis Connor, Token Creek. Mary Hazeltine Ela, Rochéster. James H. Feeney, Madison. Alice Goldenberger, Madison. Augusta Adrienne Lee, Cambridge. Arthur Tennyson Leith, Madison. John Harlan Martin, Oregon. William Martin, Mt. Horeb. Edgar S. Nethercut, Lake Geneva.

Frank Park, Madison.
William Gray Potter, Milwaukee.
Joseph Horace Powers, Madison.
Jacob John Schindler, Monroe.
Pauline Saveland, Milwankee.
James Matthew Short, Oak Center. Nèttie Luella Smith, Sun Prairie.
Norman Emmons Van Dyke, Oconomowoc.
Frank Lincoln Ware, Minneapolis Minn.



Motro:-Ne Geare Ac Gearum.
Colors:-Olive Green and Shell Pink.

## OFFICERS.

President, $\quad$ F. W. GAGE.
Vice-President,
Secretary,
Treasurer,

History of '88.
"Happy are the people who have no annals." This quotation from Mr. T. Carlyle was given in last year's Annual. We wish distinctly to re-affirm that this year. The events of the past year warrant our saying not only this, but also, "Great are the people who have no annals." We expect to graduate next spring.


## Sepior @lass.

## ANCIENT CLASSICAL COURSE.

George Bollinger, Sharon.
Kirke Lionel Cowdery, Elkhorn.
Frank Wellington Gage, Madison.

William Foulkes Jones, Rockland. Louise Marion McMynn, Madison.
Nat Robinson, Neenah.

MODERN CLASSICAL COURSE.

John J. Bach, Milwaukee.
George W. Bliss, Antigo.
DeWitt Smith Clark, Eau Claire.
Jessie Martha Cole, Sheboygan Falls.
Mary Bertrand Conklin, Madison.
Fannie P. Farnsworth, Sheboygan Falls.
Alice Esther Holt, Madison.
Emory Richard Johnson, Waupun.

Dennis Thomas Keeley, Fox Lake. Frederick William Kelly, Milwaukee.
Sophie Maie Lewis, Madison.
John Lawrence Millard, Markesan. Alexander Hamilton Reid, Alderly. Harriet Trayne Remington, Baraboo. Mary Benton Sarles, Sparta.
Ambrose Burnside Winegar, Clinton.

ENGLISH COURSE.

Fredolin Beglinger, Oshkosh.
William Edward Black, Gotham. Eugene Edward Brossard, Fall River. Ferdinand Joseph Colignon, Sturgeon Bay.
Will Wilder Cutler, Rolling Prairie. Alfred Edwin Diment, Madison.
Frank Erastus Doty, Burke. Clinton Fulton, Hudson. Ferdinand August Geiger, Madison.

Delia Haner, Sun Prairie.
John Clement Jamieson, Poynette.
James Alton James, Hazel Green.
John Furman Lamont, Unity.
Lawrence Bartholomew Murphy, Bluff Station.
John Samuel Roeseler, Lomira.
Lyman Grover Wheeler, Milwaukee.
John Roland Wise, Madison.

## GENERAL SCIENCE COURSE.

James Sylvester Bacon, Berlin.
Louis Blatz, Milwaukee.
Joseph Colt Bloodgood, Milwankee.
William Emil Durr, Milwankee.
James Goldsworthy, Mineral Point.
Edward Thomas Johnson, Amherst.

Edward Kremers, Milwaukee.
Henry Curwen Lord, Madison.
Patrick Henry McGovern, Elkhart.
Harry Luman Russell, Poynette.
Lucius Melander Squire. Poynette.

CIVIL ENGINEERING COURSE.
Erik Theodore Eriksen, Waukau. John Lane Van Ornum, Racine. Walter Alexander Rogers, Wauwatosa. Platt Luther Wise, Madison.

## MECHANICAL ENGINEERING COURSE.

Charles Philip Bossert, Milwaukee. James Louis Carey, Appleton.
Lemuel Morris Hancock, Madison.

Otto Guido Robert Hohnbach, Jr., Milwaukee.
Edward Dan'l Swinburne, Milwankee.

## SPECIAL STUDENTS.

Frank Wright Blodgett, Milwankee. Maud Gernon, Madison.

Joseph Rice, Hillsboro.
Patrick William Scanlan, Mt. Ida.

## Department of Charmacy.

## SENIOR CLASS.

Jesse Randall Bryant, Sheboygan Falls.
Walter Michael Carr, Madison.
Charles Millard Dodson, Berlin.
Charles Gottfried Horn, Oshkosh.
Louis Oscar Janeck, Madison.
George Henry Kesten, Milwaukee.
Abram Mills Leland, Whitewater.

Wilhelm August Melcher, Winneconne.
Henry Christian Micklesen, Amherst. Frank Pittman, Boscobel.
Edward Martin Poser, Kewaunee.
Norbert Charles Werbke, Manitowoc. Charles Edwin Wright, Platteville.

JUNIOR CLASS.

Minnie Calkins, Waupaca.
Jacob Cambier, Milwaukee.
Bert Beeman Collyer, Clinton.
Edward Finnegan, Escanaba, Mich.
William Edward Flatley, Green Bay.
Charles Edward Golmgefsky, Appleton.
Clarence Sears Howland, Eau Claire.
Eva Lois James, Richland Center.
Alfred Julius Moritz Lasché, Milwaukee.
Sigmund Levy, Milwaukee.
Burton W. Lloyd, Milwaukee.
Louis Meyer, Sheboygan City.
Gustav Naffz, Madison.
Harlow Sherman Ott, Madison.

Archibald Everet Powell, Prairie du Chien.
Edward Gottfried Raeuber, Milwaukee.
John Clarence Ruckes, Mineral Point. William Steinle, Madison.
David Armstrong Taylor, Sparta.
Ahasverus Falkenberg Tennyson, Minneapolis, Minn.
Charles Nelson Thompson, Oconomowoc.
Frank Howe Turner, La Crosse.
Carroll Van Dyke, Oconomowoc.
Elmer Emory Wright, Prairie du Chien.


## Law ©lass.

1888. 

## OFFICERS OF CLASS.

President, $\quad$ GEORGE E. WALDO.
Secretary,
Treasurer, $\quad$ E. E. SIMPSON.

LAW STUDENT.
The principle of work I despise, Who works with his hands is a fool; I work with my jaw, sir, and lies Are a pretty good sort of a tool.

## History.

There is but little of a startling nature to record in the history of the Law Department of the University during the year that has passed since the publication of the last Annual.

In age the students of this department range from blooming eighteen to sedate forty-five, in height from five feet two to six feet six, and in weight from 100 pounds to 280 pounds. But comparisons are odious if carried too far, hence no statement of comparative mental power will be here ventured.

At the beginning of the present college year the senior class left the "elegant and commodious apartments" (see catalogue) where they had wrestled with Common Law Pleading, Domestic Relations, Juniors, Vol. I of Washburn on Real Property and such other light reading as seemed best suited to their budding powers.

In their new lecture room they may be seen and heard daily from io to 11 A. M. dilating in a would-be easy and exhaustive manner upon


Contingent Remainders, Evidence, Notes and Bills (not their own property, by the way), Municipal Corporations and Wills.

In addition to this they are making a special study of certain specimens of composition which are declared by high authority to be valuable " not only as clear and concise statements of law, but also as models of fine and classic English." A few of the more timid are undertaking even more work. They are secretly making excavations in the class-worn walls with intent to hide therein during a practical demonstration of the efficiency of "the power of physical force," which is solemnly promised in case a dreaded emergency should arise. It was found necessary for the vindication of offended dignity to make our student from the wild west defendant in a class moot court trial. It is rumored that nearly every student has registered a vow to fall upon his sword rather than personally undergo such an ordeal as that kind of a trial seems to be. As a rule harmony and good feeling have reigned supreme among the students during the year.

It is to be hoped that their starving time may be shortened and society at large benefited, by these years spent in an earnest effort to be worthy of success.

" PRACTICING AT THE BAR."

## Law @lass.

## SENIOR CLASS.

John A. Bachhuber, Mayville, Wis.
J. Bishop, Reedsburg, Wis.

Robert E. Bundy, Menomonee, Wis.
George L. Bunn, Madison, Wis.
Kenneth Chumasero, Chicago, Ill.
C. C. Coe, Barron, Wis.
C. A. Copeland, Monroe, Wis.
W. N. Crane, Albert Lea, Minn.
F. A. Dennison, Sheboygan Falls, Wis.
Frank R. Farr, Eau Claire, Wis.
Charles L. Fifield, Janesville, Wis.
William H. Frawley, Eau Claire, Wis.
John C. Gavaney, Arcadia, Wis.
Ralph C. Gill, Madison, Wis.
W. W. Gill, Madison, Wis.

Lewis C. Gertson, Minneapolis, Minn.
A. C. Graff, Elkhorn, Minn.

Ingobert Grellum, Grantsburg, Minn. Mr. Alex. Hall, Toronto, Canada. William H. Ḣallam, Madison, Wis. Conde Hamlin, Beaver Dam, Wis. C. J. Hicks, Omro, Wis.
C. L. Hilton, Fergus Falls, Minn.

Thomas W. Hogan, Manitowoc, Wis.
Fredene N. Hooker, Milwankee, Wis.
Nels Holman, Deerfield, Wis.
Fred S. Hunt, West Bend, Wis.
Orville D. Hubbell, Springs, Mo.
Thorwold Hvam, Eau Claire, Wis.
Evan O. Jackson, Menomonee, Wis.
W. W. Jones, Georgetown, Wis.

John T. Kelley, Packwaukee, Wis.
George Legge, Montrose, Wis.
George H. McCloud, Lodi, Wis.
William Stanley McCorkle, Twin Bluffs, Wis.
Francis Madigan, Fox Lake, Wis.
W. E. Morrasey, Osceola Mills, Wis.
J. A. Murphey, Ellsworth, Wis.
L. B. Murphy, Bluff Station, Wis.

John W. Owen, Racine, Wis.
John M. Parkinson, Madison, Wis.
F. A. Pike, Oshkosh, Wis.
T. A. Polleys, Centerville, Wis.
W. H. Poorman, West Lima, Wis.

George M. Popham, Black River Falls, Wis.
L. L. Porter, Portage, Wis.

John F. Riordan, Berlin, Wis.
Robert L. Sabin, Windsor, Wis.
Everett E. Simpson, Northfield, Minn.
Henry Sloan, Janesville, Wis.
Henry G. Smieding, Racine, Wis.
Ben. S. Smith, Ashland, Wis.
George H. Sullivan, Stillwater, Minn.
George E. Tarbox, Necedah, Wis.
Willis A. Taylor, Hudson, Wis.
B. M. Vaughn, Grand Rapids, Wis.

George E. Waldo, Manitowoc, Wis.
J. H. Williamson, Madison, Wis.
E. M. Winston, Madison, Wis.

## JUNIOR CLASS.

Vernon E. Albertie, Evansville, Wis. H. A. Anderson, Whitehall, Wis.
J. H. Andrea, Mayville, Wis.

Benj. Butler Babcock, Beaver Dam, Wis.

William T. Kennedy, Farmington, Wis.
H. Kinne, Whitewater, Wis.

Charles A. Kinsley, Logansville, Wis. P. C. Leurs, Appleton, Wis.

M. E. Bainbridge, Madison, Wis.

John H. Bowman, Madison, Wis.
H. E. Briggs, Madison, Wis.
H. L. Butler, Madison, Wis.

Nils A. Colman, Greenbush, Wis.
H. K. Curtiss, Hebrow, Wis.

Eugene H. Day, Minneapolis, Minn.
Otto Domer, Milwankee, Wis.
J. Egan, Highland, Wis.

Arthur Ensor, Madison, Wis. Norman Fetter, Alma, Wis. C. R. Fridly, Menomonee, Wis. William Fuerste, Milwaukee, Wis. James Garvey, Madison, Wis. Hiram C. Gill, Madison, Wis. Edwin W. Hale, Manitowoc, Wis. Oscar Hallam, Madison, Wis. M. D. Haaloran, Madison, Wis. John Holman, Deerfield, Wis. Ludwig Hulsethur, Utica, Wis. B. F. Huntington, Platteville, Wis. Walter A. Keene, Madison, Wis.

James Monahan, Chatfield, Minn.
James McCully, Neillsville, Wis.
Charles M. Morris, Madison, Wis.
Edwin H. Park, Madison, Wis.
Frank C. Park, Madison, Wis.
William A. Pierce, Dodge's Corners, Wis.
William E. Plummer, Arkansaw, Wis.
L. W. Post, Chicago, Ill.
S. G. Potter, Wautoma, Wis.
J. H. Prior, Minneapolis, Minn.
C. E. Rice, Jr., Madison, Wis.
R. M. Richmond, Madison, Wis.

Alva L. Ruggles, Washburn, Wis.
Horace J. Smith, De Pere, Wis.
D. E. Spencer, Madison, Wis.
A. T. Schroeder, Redfield, D. T. Arthur N. Taylor, Edgerton, Wis.
H. L. Van Dyke, Oconomowoc, Wis.
O. C. Weisbrod, Oshkosh, Wis.
A. G. Wheaton, Northfield, Minn.

## TO WHOM IT MAY CONCERN.

This is to certify that the above members of the Law Class, having shown considerable ability in handling cAses, have been admitted to practice at the bar.
[Witness our hand and seal this 25th day of January, A. D. 1888.]



## Afgricultural Students.



John H. Wise, Platteville.
Harry Clayton Hacker, Cottage Grove.
George William Kindlin, Ft. Atkinson. Thomas Thompson, Moscow.
William Grant Clark, Johnstown. Homer Augustus Stone, Oregon. Peter Jacob Verhalen, Burlington. Alfred John Lamberson, Whitehall. William Nichols, Trempealeau. George Edward Kelly, Mineral Point. Louis O. Johnson, Columbia.

Charles Thos. Forrest, Woodstock, Ill. Adolph Hartwig, Watertown. James Castle, Mendota.
Theodore A. Cotta, Nursery, Ill. Fred Bently Burton, Janesville. David Lafayette Cuff, Madison. Will H. Veerhusen, Mendota. Charles T. Wolfrum, West Bend. George Arthur Carswell, Lone Rock. Wm. Russell Chipman, Leeds Center.
J. Winter, Sheboygan.
G. M. Thomas, Mineral Point.
C. J. Hagestal, Hegg.


## Summarv of Students.

Taken at the Opening of the Winter Term.
Senior Class-
Ancient Classical Course ..... 6
Modern Classical Course ..... 16
English Course ..... 17
General Science Course ..... 11
Civil Engineering Course ..... 4
Mechanical Engineering Course ..... 5
Special Students ..... 4
Total ..... 63
Junior Class-
Ancient Classical Course ..... 9
Modern Classical Course ..... 18
English Course ..... 19
General Science Course ..... 7
Civil Engineering Course ..... 3
Mechanical Engineering Course ..... 3
Special Students ..... 20
Total ..... 79Sophomore Class-
Ancient Classical Course ..... 14
Modern Classical Course ..... 15
English Course ..... 17
General Science Course ..... 13
Civil Engineering Course ..... 2
Mechanical Engineering Course ..... 5
Special Students ..... 44
Total ..... 110
Freshman Class-
Ancient Classical Course ..... 16
Modern Classical Course ..... 20
English Course ..... 34
General Science Course ..... 25
Civil Engineering Course ..... 10
Mechanical Engineering Course ..... 13
Special Students ..... 71
Total ..... 189

## Pharmacy-

$$
\text { Senior Class - . . . . . . . } 13
$$

Junior Class - - . . . . . 24 Total - - - . . . 3

## Law-

$$
\text { Senior Class - - - . . . . } 59
$$

$$
\text { Junior Class - - - - . . . } 50
$$

$$
\text { Total - - . . . . . . . - } 109
$$

Agricultural Students-

Short Course, Winter term, 1888 - . . 24
Total24

Grand Total . . . . . . . 611

## 34th? Añnual ©ommencement.

WEDNESDAY, JUNE 22, 1887.

Order of Exercises.
Music.
Prayer.
Music.


Oration-"Trust Your Own Soul,"........... Imogene Frances Hand, Racine. Oration-"A Progressive and Practical Political Economy,".
.$\ddagger$ Edward Foote Dwight, Brooklyn.

[^4]Thesis-"Classical and Romantic Music,"...*Charles Edward Nichols, Lodi. Oration-"Moral Apathy,". .................Mary Sylvia Tenney, Chicago, Ill. Oration-"The New Liberal Party,"....David Ellsworth Spencer, Madison. Conferring of Degrees and Awarding of Prize.

Benediction.

## COMMITTEE TO AWARD LEWIS PRIZE.

Hon. Burr W. Jones, Robert G. Siebecker, Esq., Rev. Henry L. Richardson.

HONORS OF THE FIRST GRADE.
Imogene Frances Hand, - $\quad$. $\quad$. $\quad$. $\quad$ College of Letters.
Mary Sylvia Tenney, College of Letters.

HONORS OF THE SECOND GRADE.


## SPECIAL HONORS

Theses Read Monday, June 20, at Library Hall.

* Einma Varian Drinker, - - - In Mathematics.

On the equation $\sin . \mathrm{m} x \cos . \mathrm{n} \mathrm{x}=\sin . \mathrm{m} \mathrm{y} \cos . \mathrm{n} y$.
Imogene Frances Hand, - - - In French. La Femme dans les Oeuvres de Moliere.

Cornelius Hill, - - - Education in Ancient Greece.
Charles Edward Nichols, - - - - In Mnsic. Classical and Romantic Mnsic.
William Richard Rosenstengel, - - In Mechanical Engineering.
Converting Circular into Rectilinear Motion.
Edward William Schmidt - . . . . In Greek.
Plato's Representation of Socrates.
David Ellsworth Spencer, - - - - $\quad$ In History. Local Government in Wisconsin.
Juliet Claire Thorp, - - - - In Latin.
The Dependence of Tacitus upon Cicero in his Dialogus de Oratoribus.
*Arthur Jackson West, - - In Mechanical Engineering. Influence of the Inertia of Reciprocating Parts of a Steam Engine.

[^5]
## @aŋdidates in @ours@.

## IN ARTS.

Jane P. Allen, Grand Forks, D. T. Ralph Earl Blount, Byron, Ill. Oscar Hallam, Madison. Andrew James Hogan, Wonewoc. Cornelius Hill, De Forest.

Charles Marcius Morris, Madison. Edward William Schmidt, Madison. Robertus Francesco Troy, Madison. Ambrose Paré Winston, Forreston, Ill.

## IN LETTERS.

Katharine Allen, Madison
Ada May Brown, Stevens Point. John Austin Bruce, Madison. Katharine Coyne, Madison. Edward Foote Dwight, Brooklyn. John Huston Gabriel, Stewart. Imogene Frances Hand, Racine. Ida Estella Johnson, Madison. Mary Eliza Knox, Merrill. Robert S. Kolliner, Madison. Flora Lucretia Lawson, Albany.

John Elbert McConnell, West Salem. Charles Edward Nichols, Lodi Anna Gertrude Palfrey, Waukau. Edward Marcellus Platt, Manitowoc. Robert Mark Richmond, Madison. Albert David Rundle, Madison. David Ellsworth Spencer, Madison. Mary Sylvia Tenney, Chicago, Ill. Juliet Claire Thorp, Madison. Laurel Elmer Youmans, Mukwonago.

## IN SCIENCE.

Richard Keller, Sauk City. William Ernst Kramer, Milwaukee. Herman Fred Lüders, Sank City. John P. Munson, Madison. Peter Juul Noer, Sand Creek. Frank Bain Phelps, Janesville.

Horace Jordan Smith, De Pere. William Willis Strickland, Ellsworth. Arthur Edwin Thomas, Dodge's Corners.
George Franklin Witter, Jr., Grand Rapids.

## IN LETTERS-ENGLISH COURSE.

Harry Elmer Briggs, Madison.
Emma Varian Drinker, Kilbourn City. Samuel Frank Grubb, Baraboo.
*Lansil Winfield Jacobs, Madison.

Fred Phelps Meyer, Lancaster.
Claude Valentine Seeber, Waterloo. Frederick William Winter, Tomah.

IN CIVIL ENGINEERING.
John Fay Ellis, Evansville. Jonathan N. Phillips, Mineral Point.

## in mechanical engineering.

Frank Ellis Bamford, Milwaukee
William Richard O'Neill, Milwankee.

Wm. Richard Rosenstengel, Madison. Arthur Jackson West, Milwankee.

## IN METALLURGICAL ENGINEERING.

Walter Camp Parmley, Hebron, Neb. James Robert Thompson, Racine. GRADUATES IN PHARMACY.

Julius Andrae, Milwaukee.
Frank Andre, Berlin.
Elbert Leonard Babcock, Milwaukee.
Otto Bierbach, Milwankee.
Chas. Adolph Boehme, Jr., Alma.
Albert Ellsworth, Jr., Oshkosh.
Charles Andrew Erdman, Milwaukee.

Harry H. Fesler Frederick, Augusta. Albert Edward Mieding, Milwaukee. Charles Henry Rex, Hustisford. Clifton Olmsted Smith, Beloit. Frederick William Stecher, Oshkosh. *Chas. Adam Stilcke, Milwaukee. Henry Weimar, Appleton.

## IN LAW.

Clarence D. Allen, Spring Valley, Burns Hoverson, Stoughton. Minn.
John P. Anderson, Perry.
W. W. Armstrong, Marysville, Kas.

Hosea S. Beers, River Falls.
Grant R. Bennett, Portage.
Marion E. Bixler, Madison.
William Biltcliffe, Madison.
Asa G. Briggs, Arcadia.
J. O. Buckley, Black Hawk.

Edward Eugene Burns, Jamestown.
Lawrence P. Conover, Madison.
Joseph F. Cuddy, Eau Claire.
Romaine E. Davis, Madison.
John L. Erdall, Madison.
John J. Esch, Sparta.
Chas. J. Farmer, Spring Valley, Minn.
Oscar A. Fechter, Manitowoc.
Clark Gapen, Madison.
John Harington, Bear Creek.
Simeon M. Hayes, Madison.

James M. Hutchinson, Madison. W. W. Jenkins, Chippewa Falls. Guy McGlashin, Beaver Dam. Francis D. McMahon, Elm Grove. Harry L. Moseley, Madison. Gideon E. Newman, Cooksville. Frank O. Osborne, Madison. Will G. Palmer, Boscobel. James A. Peterson, Madison. William A. Peterson, Elkhorn. Kate Pier, Fond du Lac. Kate H. Pier, Fond du Lac. Arthur Remington, Baraboo. Chas. H. Schweizer, Prairie du Chien. Jared D. Taylor, Madison. Theodore M. Thorson, River Falls. Nils Marcus Thygeson, Martelle. J. D. Van Dyke, Oconomowoc. Aad J. Vinge, Madison.
F. Jule Walthers, Milwankee.

SECOND DEGREES.
MASTER OF ARTS.
(On Examination.)
IN LATIN.
Emmet Addis Drake, A. B., '82, Rolla, Mo.
IN ENGLISH LITERATURE.
Ida Belle Fales, A. B., '83, Pukwana, D. T.
MASTER OF LETTERS.
(On Examination.)
IN CONSTITUTIONAL LAW.
Michael Stephen Frawley, Ph. B., '73, Eau Claire.
IN AMERICAN HISTORY.
Thos. H. Kirke, B. L., '82, Winona, Minn.
IN GERMAN.
George Lester Voorhees, B. L., '79, Crown Point, Ind.
CIVIL ENGINEER.
L. M. Hoskins, B. C. E., '83, Madison.

MECHANICAL ENGINEER.
August Lindemann, B. Mch. E., '85, Milwaukee.

## HONORARY DEGREES.

DOCTOR OF PHILOSOPHY.
Nicolas Senn, M. D., Milwaukee.
In recognition of research in surgery.
BACHELOR OF MECHANICAL ENGINEERING.
Frank Challoner, Oshkosh.

## Class Day Exercises.

## Library Hall, June 20, 1887.

Marshal-Albert D. Rundle.

## PROGRAMME.

Music.
President's Address, ................................................... . . Pred P. Meyer.
Class History,$\ldots \ldots \ldots \ldots \ldots . . . . . . . . . . . . . . . . . . . . . . . . . . . \begin{aligned} & \text { Miss May Brown. } \\ & \text { Fred W. Winter. }\end{aligned}$
Music.
Presentation of Portrait, Prof. Watson,............................A. P. Winston.
Response, . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . Prof. J. C. Freeman.

Music.
Valedictory, ............................................................. M. M. Platt.
Class Song.
Air.-" How Can I Leave Thee."
Now in the Western sky
Low sinks the summer's sun;
Shadows of evening fall;
The day is done.
Amid the fragrant flowers,
Dew of the evening lies;
One last fond glance we take
Ere daylight dies.
So of our student life, Fade the last glimmering rays.
Now comes the end apace
Of college days.
Sadly farewell we sing
To Alma Mater's joys.
And all the happy scenes,
No pain alloys.
Oft in our future life,
Mem'ry will hither fly.
These sacred college walls
Rising on high,
Shall still be blazoned o'er
With visions of the past,
The happy days of yore,
Our hearts hold fast.
(2)


NEW ,SCIENCE HALL.

## Science Hall.

When the class of ' 87 entered the University this building had just been begun and now it is almost ready for occupancy as we are about to issue our Badger.

The new Science Hall occupies practically the site of the old Science Hall. It covers an area with a frontage of 116 feet and a depth of 122 feet. The building is three stories high, with the main part carried up into a tower. The basement is of granite from Berlin, Wis., the superstructure is of red pressed brick and is covered with a steep pitched roof of slate.

While there has been no attempt at architectural display, the general effect of the building is pleasing, whether seen from the street, the lake or from any of the hills of the city. The stone steps at the main entrance add materially to the appearance of the building, and while they are not lacking in beauty, their most striking effect is strength and durability.

The floors are of hard wood except those of the corridors, which are inlaid tile. The wood work is of Georgia pine, oiled and in its natural color.

The interior is finished throughout in hollow tile and pressed brick. The low wainscoating of red tile is surmounted by cream colored tile which is also used for the ceiling. All girders and columns are covered with the same material. In the walls surrounding the main stairway red and cream colored pressed brick take the place of tile.

The use of hollow tile to so great an extent is peculiar to this building, although it is employed in buildings in the East, no where is it used so extensively as here. It has many advantages, besides making a handsome wall, it is absolutely fire proof and possesses great durability. It is impossible for a fire to spread in this building, the only wood used in the entire building is that used in finishing the rooms and if that should catch fire, the fire-proof walls and the tiled corridors would confine the fire to the room in which it started. To make a
strong, durable building was the constant aim in its erection and the result is a structure that seems absolutely indestructible.

The interior arrangement is most convenient. The departments of Physics and Engineering will each occupy one half of the first floor and of the basement; Geology is on the second floor, and Botany and Zoology on the third. As there are about thirteen rooms on each floor, each department has ample room at its disposal, giving to each lecture rooms, general laboratories, special laboratories for advanced work, and extensive cabinets and museums. There is not a great superfluity of room, however, although there is room for growth, all the space will be occupied.

The building will be suitably equipped. Each department has received an allowance to purchase all the necessary apparatus and material. Forty thousand dollars were appropriated for the purpose and the greater part of the forty-one thousand dollars received as insurance on the old building will also be used, so that at least seventyfive thousand dollars will be expended for apparatus and supplies.

In all its appointments it is first-class. Gas and water are conducted through the entire building. It is heated by steam which is generated in the boiler house.

The entire steam heating of the Science Hall is controlled by thermostats situated in the various rooms. These thermostats are set at about 70 degrees and are connected by wires with electro-pneumatic valves which control compressed air so that when the temperature of a room rises to the desired point of 70 degrees, an electric circuit is formed which turns the electro-pneumatic valve. This allows the compressed air, which passes through all parts of the building through pipes hidden beneath the floors and walls, to enter diaphragm chambers connected with the stems of steam valves. The expansion of these chambers by the means of compressed air admitted to them, pushes the valve shut, and, so long as the temperature of the room is at 70 degrees no steam can enter the pipes leading to that room, as it is held from doing so by the pressure of the air acting in an opposite direction to the pressure of steam. When the temperature of the room falls about one degree an opposing electric circuit is formed which turns the electro-pneumatic valve in the opposite direction and allows the compressed air holding the steam valves closed to escape into the open air. The pressure of steam, aided by a spring, now opens the steam valves and the room again obtains heat, but when the temperature again rises to 70 degrees the

steam is again excluded as before. Thus the apparatus automatically keeps the desired temperature without the attention of professors, students or janitors. The apparatus is quite simple and thoroughly scientific in its proportions and relations of one part to another. The air pressure which is used at about a pressure of 10 pounds per square inch, is furnished by automatic hydraulic air compressors which are connected with the water system in the basement of the building. The battery used is the ordinary Leclanché open circuit battery, five cells of which are sufficient to control the steam heating of an entire building. The service is put in by the Johnson Electric Service Company, of Milwaukee, who are introducing it throughout the United States to a large extent.

That such a building involved a large expenditure of money is natural. About $\$ 275,000$ have been expended in the building itself and with the $\$ 10,000$ for furniture, and $\$ 75,000$ for apparatus, Science Hall represents an expenditure of over $\$ 360,000$. But with the increased advantages it gives our University, we must agree that it is money well spent, and especially when we take into consideration that we have a building that is proof against such a calamity as destroyed our old Science Hall.

## Winners of the Lewis Prize.

For the Best Commencement Oration.
1875.

FANNIE WEST (Mrs. Perry Williams).
1876.

ALBERT SAMUEI, RITCHIE.
1877.

CHARLES LOWELL DUDLEY.*
1878.

FREDERICK KING CONOVER.
1879.

BELLE CASE (Mrs. R. M. La Folette).
1880.

HENRY DECKER GOODWIN.
188 I .
HOWARD LESLIE SMITH.
1882.

DAVID FERGUSON SIMPSON.
1883.

ALICE JANE SANBORN.
1884.

FRED JACKSON TURNER.
1885.

ELIZABETH AGNES WATERS.
1886.

WILLIAM ELMER BAINBRIDGE.
1887.

HARRY ELMER BRIGGS.

## Joipt Debates

## BETWEEN

## \%The Literary Societiess

For the Championship of the University.

The debating societies connected with the University of Wisconsin rank second to none in the land. The skill gained by constant practice, the variety of useful knowledge on all of the leading questions of the day, acquired in the course of preparations for debate, and a perfect familiarity with parliamentary law, have been the means by which many of the Alumni of the University have risen to distinction in public life.

Since 1867 the various societies have had annual contests in debate. No college exercise is hailed with greater enthusiasm by the students than is the joint debate. The outbursts of oratory on these occasions serve as a powerful stimulus to greater exertion in society work. To be elected a "joint debater" is the greatest honor a society can confer upon one of its members, indeed, it is an honor more highly prized by many students than any other in the University.

The following is a list of the questions debated and of the debaters of the different societies:

NOV. $23,1867$.
Question: Was the military reconstruction bill of the $39^{\text {th }}$ Congress constitutional?

Athena, Affirmative. W. C. Damon. J. Turner. W. E. Huntington.

Hesperia,*
Negative.
I. S. Leavitt.
F. S. Stein.
B. W. Jones.

NOV. $13,1868$.
Question: Is a system of protective tariff a true policy for the United States?
Athena, Hesperia,*
Affirmative.
L. R. Thomas.
A. M. Rice.
R. M. Bashford.

## Hesperia,* Negative.

C. A. Smith.
F. E. Parkinson.
L. W. Colby.

NOV. 12, 1869.
Question: Should the government bonds known as the 5-20's be paid in gold?

Hesperia, Athena,*

Affirmative.
L. B. Sale.
J. F. Glover.
B. W. Jones.

Athena,*
Negative.
J. W. Bashford.
S. S. Gregory.
A. C. Parkinson.

There were no debates in ' 70 , ' 71 and ' 72 .

## NOV. 14, 1873.

Question: Should the United States adopt a system of free trade?

Hesperia,*
Affirmative.
M. Van Wagenen
C. W. Bunn.
A. H. Bright.

Athena, Negative.
R. R. Williams.
J. C. Fuller.

John Brindley.

## DEC. 4,1874 .

Question: Conceding the constitutional power to enact such laws, is it judicious to fix, by law, railroad rates for the transportation of passengers and freights?

Hesperia, Athena,

Affirmative.
A. H. Noyes.
C. H. Lewis.
W. S. Noland.

Negative.
A. L. Lamont.
T. F. Frawley
G. S. Martin.
(This debate was undecided.)
JAN. 14, 1876.
Question: Should church property be taxed?

Calliofe,*
Affirmative.
F. N. Hendrix.
C. L. Dudley.
F. H. Winsor.

Hesperia,
Negative.
P. H. Conley.
J. B. Trowbridge.
E. R. Hicks.

## DEC. 8,1876 .

Question: Should an educational qualification be required for sufferage in the United States?
Athena,* Calliope,
Affirmative. Negative.
A. N. Hitchcock.
E. A. Hayes.
R. G. Siebecker.
F. N. Hendrix.
H. J. Taylor.
C. L. Dudley.

[^6]JAN. $18,1878$.
Question: Should the United States adopt a system of cabinet government?

Lionia, $\quad$ Athena,*

Affirmative.
E. F. Gleason.
J. B. Simpson.
C. Dennis.

Negative.
H. L. Richardson.
C. G. Sterling.
W. S. Field.

DEC. 7,1878 .
Question: Was the granting of the right of sufferage to the freedman, in 1870 , impolitic?

Hesperia, Athena,*
Affirmative.
Frank Cooper.
W. E. Dennett.

Negative.
Kemper Knapp.
J. W. Thomas.
J. G. Conway.
C. R. Vanhise.

MARCH 19, 1880.
Question: Is universal sufferage in the United States a success?

CaLliope,
Affirmative.
E. W. Keyes, Jr.

John Brennan.
R. A. Cole.

Athena,* Negative. Emil Baensch. Edward Brady. H. L. Smith.

## MARCH 12, 1881.

Question: Is the Wisconsin system of representation preferable to to that of Illinois?

| Lionia, | Athena,* |
| :--- | :---: |
| Affirmative. | Negative. |
| L. S. Hulburt. | F. M. Porter. |
| H. F. Mason. | J. Moroney. |
| R. Davis. | J. W. Hallam. |

JAN. 20, 1882.
Question: Is a system of cabinet government perferable to the government of the United States, as it at present exists?

Hesperia,*
Affirmative.
H. H. Powers.
L. L. Brown.
D. F. Simpson.

Athena,
Negative.
J. J. Eseh.
G. D. Jones.
C. C. Todd.

[^7]
## MARCH 9, 1883.

Question: Should the United States adopt a system of tariff for revenue only?

Hesperia,* Affirmative.
M. M. Parkinson.
J. A. Aylward.
A. W. Shelton.

Adeliphia, Negative.
A. C. Umbreit.
E. J.Dockery.
A. J. Dopp.

FEB. 29, 1884.
Question: Conceding the constitutionality, should the United States assume control of interstate railway traffic? - the word control to mean the regulation of freight and passenger rates.
Hesperia, Athena,*
Affirmative. ${ }^{\text {Negative. }}$
A. G. Briggs.
J. R. F. Trottman.
J. C. Gaveney.
E. D. Matts.
J. A. Peterson.
J. A. Buckley.

MARCH 6, 1885.
Question: Would the adoption of an international bi-metallic standard of currency, by commercial nations, be impolitic?

Hesperia, Affirmative.
C. W. Gilman.
G. W. Baldwin.
N. M. Thygeson.

Athena,*
Negative.
J. A. Williams.
W. H. Hallam.
J. L. Erdall.

FEB. $12,1886$.
Question: Is universal suffrage, as it exists in the United States, detrimental to the best interests of the nation?

Hesperia,
Affirmative.
W. E. Bainbridge.
J. E. McConnell.
D. E. Spencer,

## Athena,*

 Negative. E. F. Dwight. Oscar Hallam.H. E. Briggs.

FEB. 18, 1887.
Question: Is legal prohibition a true remedy for the evils arising from the traffic in alcoholic liquors in the United States?

Athena,*
Affirmative.
A. J. Hogan.
F. W. Gage.
G. E. Roe.

Hesperia,
Negative.
R. M. Richmond.
W. S. Buckley.
J. O'Leary.

FEB. $3,1888$.
Question: Do the labor organizations of the United States promote the well-being of society?

Athena,*
Affirmative.
W. F. Jones.
J. H. Feeney.
F. A. Geiger.

## Hesperia,

Negative.
J. S. Roeseler.
E. E. Brossard.
A. H. Reid.
*The winning Society.



## Junior Exbibition.

For many years it has been the custom to have an annual oratorical contest, the contestants being selected from the following Literary Societies : Castalia, Laurea, Hesperia, Adelphia and Athena; each society has one representative chosen from the members of the junior class in the society. In 1882 Senator G. W. Burrows, of Madison, offered, as a prize, a costly steel engraving, to be given to the society whose representative should first have won it twice. In 1882 and 1883 Hesperia did not compete. The victors have been the following: In 1882, Emma J. Sarles, Castalia; in 1883 , Fred. J. Turner, Adelphia; in 1884, A. C. Hullinger, Hesperia; in 1885 , Florence T. Griswold, Laurea; in 1886, Flora L. Lawson, Castalia. Thus Castalia received the Burrows' prize.

In 1887 Mr . J. E. Mosely offered as a prize a complete set of George Elliot's Works. The prize was awarded to Louise M. McMynn, of Laurea.

The orators for this year are: J. H. Powers, Hesperia; Florence W. Waldo, Laurea; W. R. Smith, Adelphia; Nettie Smith, Castalia; A. E. Buckmaster, Athena.




## Literary Societies.

## Athena.

1850. 

## OFFICERS.



## HISTORY.

A historian is, at very best, that kind of worm known as a borer. He eats his way into the tree and through the path he makes you try to examine the pith-the heart. But it is merely a little spot of the heart that you see-moreover, the withered, worn-out heart, and not what the heart once was-the little, thriving sprig in which the tree first started. If you would judge of what the tree has been, you can do so best by seeing what it now is, or by examining other small specimens of like kind.

By boring back into Athena's past we find that we cross thirty-seven concentric rings; thirty-seven times has she added a fresh layer to the stalwart timber of her trunk; thirty-seven times has she shaken fruit from her branches, and still she lives full of fruitful vigor. The little tree was planted by Charles T. Wakely, Levi Booth, G. W. Stone, D. K. Tenney, Francis A. Ogden and Geo. Woodward, Jr. The seed was furnished by the lamented vice-president and father of the University, J. W. Sterling. North dormitory for ${ }_{71}$ years served as a flower-pot for
the sapling, but in 1860 it was transplanted to its present place in main building.

What would we not give to be able to see it in one of those old times -its leaves rustling in the wind, its branches shaking with emphatic motion! No doubt the critic then-as now-found that "the gentleman confined himself too closely to his notes;" or that "he did not take a firm position on the floor," or-if it was the speaker's first debatethat "with practice he promises to become one of our best debaters." No doubt the censor felt the awful weight of responsibility resting upon him as he locked the door, or put a chair against it, when, in those byegone nights, the mysterious anouncement was made, "The society will now go into secret session," and doubtless then, as to-night, the face of the newly-initiated member was suffused with modest blushes at the startling round of applause elicited by the announcement, "I declare the gentleman a member of the Athenæan Society "-applause more vigorous than he will ever again receive in Athena's halls. And so with every week the work went on.

Early in its existence the society started a library, which was successfully maintained until some time after the University library was started. The books were then placed in the latter. Sometimes it enjoyed lectures; but for quite a period these had been omitted, until the winter of $1886-7$, when Athena joined with its sister societies in their very attractive lecture course.

New societies were soon organized and then came rivalry-jointdebates, junior exhibitions of oratory, Sophomore semi-publics and the like. In Hesperia, Athena found a rival, to contend with whom required effort, yet pleasant effort. Many a time their champions have met in joint-debate, and though always very evenly matched, the chanticleer that roosts in Athena's branches has loudly crowed over five more victories than the rival. Orators, Athena has, and fine ones; but debating has always been her chief work.

Thus with her winged words of wisdom has Athena's tree taken Zeus' prerogative insomuch as it is a talking-oak. Thus may it flourish and bear oratorical fruit, growing in strength from week to week, from year to year, until the University of Wisconsin shall be known throughout the world, of which University Athena feels herself to be no insignificant part.

$\qquad$

## MEMBERS.

## SENIORS.

| J. J. Bach. | F. E. Doty. | P. H. McGovern. |
| :--- | :--- | :--- |
| J. S. Bacon. | F. W. Gage. | H. L. Russell. |
| F. Beglinger. | F. A. Geiger. | W. A. Rogers. |
| G. W. Bliss. | J. C. Jamieson. | L. M. Squire. |
| P. J. Colignon. | W. F. Jones. | J. R. Wise. |
| K. L. Cowdery. | D. T. Keeley. | P. L. Wise. |
| W. W. Cutler. | J. F. Lamont. |  |

F. A. Boerner.
A. E. Buckmaster.
J. H. Dockery.
J. H. Feeney.
F. J. Harriman.
C. A. Harper.
C. M. Luling.
F. J. Bolender.
E. E. Couch.
F. J. Drake.
M. J. Feeney.
R. B. Green.
J. W. Hill.
D. E. Kiser.
H. A. Adrian.
A. Allen.
C. W. Burton.
C. Dickson.
F. W. Dockery.
W. F. Dockery.
F. E. Doty
F. W. Gage.
F. A. Geiger.
J. C. Jamieson.
W. F. Jones.
J. F. Lamont.

JUNIORS.
W. H. Luehr.
J. H. Martin.
W. Martin.
J. H. Morrison.
G. W. Paulus.
W. H. Peterson.
W. J. Quale.

SOPHOMORES.
F. E. McGovern.
L. E. Pingle.
T. Remington.
W. M. Smith.
L. S. Smith.
S. Swanson.
E. K. Thomas.

FRESHMEN.
Jas. Frawley.
G. E. Frost.
J. H. Groesbeck.
J. L. Hotton.
R. B. McCoy.
F. T. Merritt.
H. C. Schaeffer.
J. J. Schindler.
B. D. Shear.
F. W. Stearns.
F. H. Whitton.
C. W. Turner.
D. E. Webster.
E. F. Wieman.
G. R. Whitman.
B. L. Worden.
W. A. Ostenfeldt.
P. S. Richards.
T. H. Ryan.
T. B. Shryock.
J. S. Wangsnes.
W. F. Wolfe.

## Hesperia.

```
1853.
```


## OFFICERS.

President,
Vice-President,
Secretary,
Treasurer,
Censor,
Assistant Censor,
Historian,

## HISTORY.

The history of Hesperia has been so fully presented in former Annuals that it is not necessary to repeat much of her early history in the present sketch. Hesperia was founded in 1853; she has admitted to membership more than eight hundred persons. She has lost seven joint debates and won five.

The past year has been a most successful one with Hesperia. Since the publication of the Annual last year she has been under the administration of Messrs. Buckley, Richmond, McConnell, Murphy, Rice and Wheeler. Early this year it was wisely voted to restrict the membership of the society to sixty. That limit was reached about the middle of the fall term. Hesperia's new members are unusually able and they have greatly strengthened the society. The customary banquet in honor of the departing Seniors was held last June. A large number of alumni were present and the occasion was most enjoyable.

A healthier tone never pervaded a society than now pervades

E. A. Wrigat Prita.

Hesperia. It is the endeavor of all to do good work, zealously to perform every duty. Hesperia is the most hopeful of societies; conscious of her strength, absolute and relative, she looks confidently to the future, knowing that "there are remedies for all things but death." So we are marching on with our motto of Magna Parens Virum full high advanced, trusting that Hesperia will prove to be in the future what she has been in the past-the parens magnorum virum.

## MEMBERS.

SENIORS.

| W. E. Black. | E. T. Johnson. | N. E. Van Dyke. |
| :--- | :--- | :--- |
| Geo. Bollinger. | L. B. Murphy. | J. L. Van Ornum. |
| E. E. Brossard. | A. H. Reid. | L. G. Wheeler. |
| E. T. Erickson. | Jos. Rice. |  |
| E. R. Johnson. | J. S. Roeseler. |  |

J. Bunn.
J. A. Fowler.
E. B. Hutchinson.
F. G. Kraege.
M. E. Baker.
J. S. Baker.
C. B. Bird.
J. C. Blix.
E. E. Browne.
M. Buckley.
C. R. Clarke.
W. M. F. Balch.
D. D. Bishop.
A. Comstock.
A. P. Davis.
W. A. Dennis.
J. T. Donovan.
L. M. Kraege.
W. M. Langdon. Frank Park. W. G. Potter.

## SOPHOMORES.

W. R. Cooley.
D. J. Donahoe.
T. L. Harrington.
R. B. Hart.
H. D. Kneip.
E. R. Maurer
W. N. Parker.

FRESHMEN.
A. F. Fehlandt.
J. Fliegler.
C. A. Fowler.
J. A. Hayes.

Morse Ives.
Nelson Knapp.
J. H. Powers.
M. P. Richardson.
B. C. Parkinson.
H. G. Parkinson.
A. W. Phelps.
J. S. Thatcher.
L. D. Townley.


OFFICERS.

President,
Vice-President,
Secretary,
Treasurer,
Censor,
Historian,

DELIA HANER.
DELIA KELLY.
NELLIE AUSTIN.
ANNA CHRISTIE.
AGGIE LOWE.
ANNIE RUCH.

## HISTORY.

One of the proofs of the success of co-education in our University is the earnestness and efficiency of the work of the young ladies' literary societies.

Of these societies the older is Castalia, founded in 1864 and incorporated in 1877.

For nine years-until the advent of her friendly rival, Laurea-Castalia remained the only ladies' literary society in the University. Consequently her membership was large; forty-one at first, and nearly double that number before the end of the first year. Her present membership is forty-six.

Until about 1870, the society's sessions were held in the chapel of the old South Hall, since which time they have been held every alternate Friday evening in the chapel at Ladies' Hall.

The exercises consist of debates, music, orations, essays, declamations, reviews, papers, etc. An advance made this year has been the division of the members into two sections which alternate in furnishing the programme.

Of the quality of the work done that shown in open sessions, joint anniversaries and Junior Exhibitions furnishes a fair criterion. Castalia Juniors have twice won the Burrows' prize and her Seniors have twice received the Lewis' prize. The present year the annual open sessions will be replaced by a joint session with Laurea.

In the twenty-three years since its formation the society has afforded literary training to some five hundred young ladies. Judging from her worthy record in the past, and her prosperous condition at present, we may safely predict for Castalia even greater success in the future.

## MEMBERS.

## HONORARY.

Catharine Foot.
Jennie McMillan.

Mina Stone.
Sadie Vernon.
SENIORS.
Fannie P. Farnsworth. Delia Haner.
JUNIORS.
Lillie Raker.
Anna Christie. Margaret Fillmore.
Minnie Forsythe.

Nellie Austin.
Emma Diment.
Eva James.

Minnie Bull.
Marion Burton.
Minnie Calkins.
Olive Clancy.
Maggie Conway.
Bessie Cox.

Eva Haner.
Fannie McIlhon. Nellie Kerr.
Annie Ruch.
SOPHOMORES.
Miriam Jewett.
Delia Kelly.
May Smith.
FRESHMEN.
Julia Cushing.
Sadie Gallager.
Mable Gregg.
May Henry.
Kate Houghton.
Aggie Lowe.

Clara Sutcliffe.

Pauline Saveland.
Helen Steensland.
Nettie Smith.
May Winston.

Zilpha Vernon.
Eugenia Winston.

Laura Miller.
Anna Moore.
Emma Park.
May Belle Park.
Belle Simpson.
Marion Wheeler.


## OFFICERS.

President,
Vice-President,
Secretary,
Treasurer,
Censor,
Historian,

HATTIE REMINGTON.
JESSIE GODDARD.
MARGARET POTTER.
EMELINE HOFFMANN.
GRACE GRAHAM.
BELLE FLESH.

## HISTORY.

For more than fourteen years the Laurean Literary Society has afforded opportunity to the young women of the University of Wisconsin for extended and practical literary work. When the society was organized in October, 1873, it had a membership of twenty-four. At present thirty-two names comprise its roll of members.

Every alternate Friday evening the meetings are held in the chapel of Ladies Hall, which offers a pleasant and attractive place of meeting.

Laurea has participated in six Junior Exhibitions. Twice have her representatives been victorious. Miss Florence T. Griswold carried off the honors for Laurea in the exhibition of $\mathbf{1 8 8 5}$, and Miss Louise McMynn in that of 1887 .

In 1879 the Lewis Prize was awarded to a Laurean, Miss Belle Case (Mrs. R. M. La Follette), and in 1883 to Miss Alice Jane Sanborn.

Laurea is at present doing earnest, faithful work and gives promise of an extremely successful future.

## MEMBERS.

- Louise McMynn. Hattie Remington;

Mary Clark. Belle Flesh. Jessie Goddard.

Etta Butt. Annie Chapman. Grace Graham.

Helen Adams.
Edith Austin. Tillie Bacon. Laura Barber.

## SENIORS.

Florence Robinson. Mary Sarles.

## JUNIORS.

Ada Griswold. Annie Nunns.
Emeline Hoffimann. Nellie Smith.
Helen Martin.

## SOPHOMORES.

Grace Lamb. Margaret Potter. Susie Wegg.

## FRESHMEN.

Marion Janeck. Grace Rowley.
Grace Johnson. Elinore Leith.
Blanche Powers.

Flora Waldo.

Lettie Wood. Emma Rosenstengel. Maude Tarr. Elsie Veerhusen.


188I.

OFFICERS.
President,
Vice-President,
Secretary,
Treasurer,
Scribe,
Censor,
Assistant Censor,
Historian,

## HISTORY.

The Adelphian Society was formed by the union of the Linonian and Calliopean Societies, April 29, $\mathbf{1 8 8}$ r. These two societies had become so reduced in numbers that they deemed a union advisable.

Immediately after the organization of Adelphia a room was secured in the Capitol and here for two years the society held its meetings. In the spring of 1883 a change was thought desirable and the society moved to its present quarters in University Hall.

The history of Adelphia is hardly more than the records of the routine of literary society work. It has engaged in one joint debate and was defeated, but then great geniuses are always misunderstood. The society is small and the opportunity for practice in debate is therefore better than in larger societies. Choosing only a few it is able to choose the best. The past has shown the wisdom of its policy, and, as history repeats itself, the future will do likewise.

## MEMBERS.

## SENIORS.

J. C. Bloodgood.
F. W. Kelly.
S. M. Curtis.
W. A. Curtis.
J. D. Goss.
J. B. Kerr.
G. H. Baxter.
H. Brown.
W. C. Brumder.

Howard Calmer.
Clyde Campbell.
J. J. Gleason.
H. H. Herzog.
A. T. Leith.
W. E. Persons.
E. H. Rogers.
W. R. Smith.

SOPHOMORES.
J. F. Case. C. M. Mayers.
E. J. Cassoday.
F. I. Collins.

Loyal Durand.
W. T. Lathrop.

FRESHMEN.
C. S. Miller.
A. F. Morey.
J. C. McMynn.
V. R. Parkhurst.
E. C. Rowley.
F. M. Wooton.
J. L. Millard.

Nat. Robinson.

John Stevens.
F. L. Ware.


## Philomathia.

OFFICERS.

President,
Vice-President, Secretary,
Treasurer,
Censor,
Assistant Censor,
Recording Scribe,
Historian,
F. J. CLASSEN,
G. F. HYDE.
H. F. SMITH.
O. BRAUN.

THEO. KRONSHAGE.
J. F. CONNOR.
W. E. BRADLEY.
E. N. WARNER.

## HISTORY.

There was a great influx of new students in the fall of '86. The existing literary societies soon received all the new members they could profitably take, and yet there were many students without the advantages of debate and parliamentary practice.

To supply their want a number of students met on Sept. 17 and formed the Philomathian Literary Society, with a charter membership of fourteen. Within a year new names have been added to the roll, and now the society numbers twenty-nine active, enthusiastic members.

Though disturbed for a time by internal dissensions, Philomathia has now an assured position. She is making rapid progress and is fast diminishing the distance between herself and the older societies.

## MEMBERS.

## SENIORS.

F. J. Classen.

JUNIORS.
J. F. Connor
A. P. Parsons.

SOPHOMORES.

Wm. Bennet.
W. E. Bradley.
O. Braun.
A. A. Bruce.
F. E. Colony

John Decker.
A. W. Dibble
S. Edwards.
G. E. Gray.

Theo. Kronshage.
Н. Н. Мое.
B. H. Müller.

FRESHMEN.
E. O. Rice.
G. F. Hyde.
F. B. Marvin.
F. W. Müller.
L. G. Nash.
E. J. Patterson.
E. N. Warner.

W. F. Seymour.<br>W. W. Shear.<br>H. F. Smith.<br>W. D. Tarrant.<br>O. C. Uehling.

W. Smieding.
W. B. Stratten.

1881.

OFFICERS.

President,
Vice-President,
Treasurer,
Censor,
Historian,
L. BLATZ.
H. C. SCHAEFFER.
L. F. PINGLE.
W. H. LUEHR.
W. H. LUEHR.

## HISTORY.

The "Bildungsverein" was organized in 188ı. Its object is to afford students an opportunity of making practical use of their German, acquired in the class-room, through practice in debates, essays, declamations and conversation. The benefits to be derived from such practice, supplementary to class-room work, are so obvious as to hardly need mentioning. A large portion of the population of our country, espe cially of the Northwest, are natives of Germany, and to a person entering a professional or business life it is highly important to be able to communicate with this element.

But, aside from the practical character, there is another feature of our work. A few meetings of each term are set apart for the presentation of papers upon the life and times of the great German poets and the character of their chief works. Thus the student's class-room acquaintance with Goethe, Schiller, Lessing and others is extended and deepened, and the great wealth of German literature more fully opened to him. Particularly valuable in this connection are the lectures of Professor Rosenstengel upon literary, educational and historical topics.

With the beginning of next term the society hopes to be able to hold its meetings in more commodious quarters, and it is our hope that its meetings in the future may be characterized by the same zeal, the same earnestness of purpose as in the past.

## MEMBERS.

## SENIORS.

| J. J. Bach. | L. Blatz. | E. Kremers. |
| :--- | :--- | :--- |
| F. Beglinger. | E. T. Johnson. | J. S. Roeseler. |
|  | JUNIORS. |  |
| L. M. Hanks. | W. H. Luehr. | J. J. Schindler. |
| Emeline Hoffman. | H. C. Schaeffer. |  |

L. F. Pingel. FRESHMEN.

Augusta J. Bodenstein.
E. A. Boerner.
A. F. Fehlandt.
S. Levy.
O. H.Bossert.
A. J. M. Lasche.
F. W. Miller.
E. H. Ochsner.
E. G. Räuber.

Emma Rosenstengel.
W. F. Wolf.

## Nora Samlaģ. 1883.

## OFFICERS.

President,
Vice-President,
Secretary,
Treasurer,
Historian,

## HISTORY.

In October, 1883 , the Scandinavian students at the University, recognizing the importance of being able to speak their mother-tongue and of becoming better acquainted with Scandinavian literature and history, organized a literary society, which was called Nora Samlag.

Ever since the organization of the society it has been in a prosperous condition. Although its membership has never been very large, there has always been an active, earnest spirit of work among its members.

The society meets every other Saturday afternoon during the fall and winter terms.

The exercises of the society consist of debates, essays, declamations and select readings. Considerable time and attention is also given to the study of the lives and works of the most prominent Scandinavian authors. The prosperity of the society. is due in a large measure to Professor Olson, who has untiringly aided and directed the work. This year he is giving a series of lectures before the society on Scandinavian literature. The utility of the society becomes evident when we remember that in our own and neighboring states a large proportion of the population speaks some one of the Scandinavian languages.

Let no one suppose, however, because the members of Nora Samlag are solicitous for the welfare of the society that they consider its
work of equal importance with that of the literary societies where English is spoken. The society is not maintained to foster any spirit of clannishness, but on the principle that it is better to speak two languages than to speak one. Furthermore, Norse is so closely allied with English, and the political history and institutions of the Scandinavian peoples are of such interest and importance to students of English history and institutions, that whatever knowledge of Norse may be acquired is of direct and positive value from an English or American point of view.

This alone ought certainly to justify the existence of a Scandinavian society at the University.

Hitherto only students of Scandinavian parentage have taken part in the exercises. There are now, however, others in the University that are learning to speak Norse who are desirous of becoming active members. Such will receive a cordial welcome.

## MEMBERS.

## SENIORS.

JUNIORS.
H. A. Anderson. John Holman.

## SOPHOMORES.

H. H. Moe.
S. T. Swanson.
P. H. Urness.
J. C. Blix.

## FRESHMEN.

| S. Haukland. | F. Termenson. | J. S. Wangsnes. |
| :--- | :--- | :--- |
| J. M. Nelson. | D. K. Tone. |  |



## Pharmaceutical Society.

## OFFICERS.

President,
Vice-President,
Secretary,
Treasurer,
Censor,
Assistant Censor,

## HISTORY.

The Pharmaceutical Society of the University was organized in 1884. The object of the society is to foster the science relating to pharmacy, and, especially, to discuss questions of interest to its members. The society is at present in a flourishing condition.

Meetings are held every Friday evening.

## MEMBERS.

## Ed. Hellstern.

SENIORS.

| J. R. Bryant. | N. Werbke, | W. Melcher. |
| :--- | :--- | :--- |
| W. M. Carr. | L. Janeck. | E. Poser. |
| C. M. Dodson. <br> C. Horn. | G. H. Kesten. | C. E. Wright. |
|  | JuniORS. |  |
| Minnie Calkins. | A. Lasché. | J. C. Ruckes. |
| J. Cambier. | T. Levy. | W. Steinle. |
| B. Collyer. | B. W. Lloyd. | D. A. Taylor. |
| E. Finnegan. | L. Meyer. | F. Tennyson. |
| W. Flatley. G. Naffz. | F. H. Turner. |  |
| C. Galmgefsky. | H. Ott. | C. Van Dyke. |
| C. Howland. | E. Racuber. | E. E. Wright. |

Eva L. James.

## Ghe Edward G. Ryan Socipty.

## OFFICERS.

| President, | W. H. HALLAM. |
| :--- | :--- |
| Vice-President, | GEO. H. SUli.IVAn. |
| Secretary, | C. L. Hilton. |
| Treasurer, | A. C. GRAFF. |
| Sergeant-at-Arms, | W. S. McCORKLE. |

## HISTORY.

At a special meeting of the law students held October 16 th, 1883 , the constitution and by-laws of the E. G. Ryan Society were drafted and adopted, and the organization of the first permanent literary society of the law department of the University was duly perfected. During the four years that have since elapsed the society has been an element of interest and of strength among the students whom it was designed to benefit. Discussions of the fundamental questions of society and of the age form the principal part of the literary work of the members, while papers on the history of great legal enactments, and sketches of the lives of eminent lawyers add interest and variety to nearly every programme. The officers of the society are a President, Vice-President, Secretary, Treasurer and Sergeant-at-Arms.

The regular sessions of the society are held un Friday evening of each week during the college year. Only students of the law department are eligible as active members. There are at present about fifty members in good standing, and their regular attendance and manifest interest in the work speak well for their own and the society's future
usefulness. A picture of the Late Chief Justice Ryan, from whom the society takes its name, now hangs upon the wall of the room where the regular society meetings are held. The society takes pleasure in here acknowledging its debt of thanks to Attorney-General Estabrook, the donor of the gift.

## MEMBERS.

| Vernon Alberti. | L. C. Gjertson. | Geo. McCloud. |
| :--- | :--- | :--- |
| H. A. Anderson. M. A. Hall. | W. S. McCorkle. |  |
| J. H. Andre. | W. H. Hallam. | W. E. Morrasey. |
| J. G. Bachhuber. | Oscar Hallam. | J. W. Owen. |
| H. E. Briggs. | M. D. Haaloran. | W. A. Pierce. |
| H. L. Butler. | C. J. Hicks. | W. E. Plummer. |
| C. C. Coe. C. L. Hilton. | W. H. Poorman. |  |
| N. A. Coleman. | L. Hulsether. | Geo. M. Popham. |
| C. A. Copeland. | F. S. Hunt. | S. G. Potter. |
| W. N. Crane. | B. F. Huntington. | J. T. Rierden. |
| H. K. Curtiss. | T. Hvam. | R. L. Sabin. |
| F. H. Dennison. | E. O. Jackson. | A. T. Schroeder. |
| Otto Dorner. | W. W. Jones. | E. E. Simpson. |
| A. J. Egan. | J. T. Kelley. | D. E. Spencer. |
| F. R. Farr. | H. Kinna. | George E. Tabor. |
| Norman Fetter. | Geo. Legge. | H. L. Van Dyke. |
| Wm. H. Frawley. | P. C. Lemon. | George Waldo. |



Greeley Dpbating Clab.

OFFICERS.
President,
Vice-President,
Secretary,

Executive Committee.
G. A. CARSWELL.
H. A. STONE.

ADOLPH HARTWIG.

## MEMBERS.

J. H. Wise.
H. C. Hacker.

Thomas Thompson.
W. G. Clark.
A. J. Lamberson.

William Nichols.
G. E. Kelly.
L. O. Johnson.
C. J. Hagestal.

Chas. J. Forrest.
James Castle.
T. A. Cotta.
F. B. Burton.
D. L. Cuff.
W. H. Veerhusen.
C. T. Wolfrum.
W. R. Chipman.
J. Winter.
G. M. Thomas.

## $\rightarrow$ Secret Societies-

In Alphabetical Order.

BETA THETA PI.
CHI PSI.
DELTA GAMMA.
DELTA UPSILON.
GAMMA PHI BETA.
PHI DELTA THETA.
PHI KAPPA PSI.
SIGMA CHI.

## Beta Theta Pi.

Founded in 1839.

## ROLL OF ACTIVE CHAPTERS.

Active
Members
1839.......Alpha. Miami University ..... 9
1841...... Beta . . . . . . . . . . . Western Reserve University ..... 13
1841...... Beta Kappa. ..... . Ohio University ..... 8
1842. . . . . .Epsilon . . . . . . . . . . Centre College. ..... 9
1842. . . . . Gamma . . . . . . . . . Washington and Jefferson College. ..... 11
1843......Eta . . . . . . . . . . . . . Harvard University ..... 13
1845. . . . . Delta.. . . . . . . . . . . De Pauw University ..... 17
1845. . . . . .Pi. . . . . . . . . . . . . . . .Indiana University ..... 18
1845 . . . . . Lambda . . . . . . . . . University of Michigan ..... 28
1845. . . . . Tau. . . . . . . . . . . . . Wabash College ..... 14
1847. . . . . .Kappa . . . . . . . . . . Brown University ..... 7
1850. . . . . . Zeta. . . . . . . . . . . . . Hampden-Sidney College ..... 7
1850. . . . . Omicron. . . . . . . . . . University of Virginia ..... 3
1853. . . . . Theta . . . . . . . . . . . Ohio Wesleyan University ..... 11
1853. . . . . .Iota. . . . . . . . . . . . . Hanover College ..... 11
1854. . . . . .Mu . . . . . . . . . . . . . . Cumberland University . ..... 15
1860. . . . . . Chi . . . . . . . . . . . . . .Beloit College ..... 13
1861. . . . . .Psi. . . . . . . . . . . . . . . Bethany College . ..... 12
1866. . . . . Alpha Beta. . . . . . . Iowa State University ..... 15
1867. . . . . Alpha Gamma. . . . Wittenburg College ..... 12
1868..... Alpha Delta. . . . . . Westminster College. ..... 10
1868...... Alpha Epsilon.....Iowa Wesleyan University ..... 17
1869...... Alpha Eta. . . . . . . . Denison University ..... 11
1870 . . . . . Alpha Kappa. . . . . Richmond College. ..... 10
1872. . . . . Alpha Lambda. . . University of Wooster. ..... 15
1872. . . . . Alpha Nu. . . . . . . University of Kansas ..... 19
1873. ..... Xi. . . . . . . . . . . . . . Randolph Macon College. ..... 9
1873. . . . . Alpha Pi. . . . . . . . University of Wisconsin. ..... 17
1873. . . . . . Rho . . . . . . . . . . . . . Northwestern University ..... 14
1874. . . . . Alpha Sigma. . . . . Dickinson College ..... 7
1874. . . . . . Beta Delta........ . Cornell University ..... 9
1875. ..... Sigma. . . . . . . . . . Stevens Institute of Technology. ..... 16
1875. . . . . Beta Zeta. . . . . . . . St. Lawrence University. ..... 20
1876. . . . . . Upsilon. . . . . . . . . .Boston University ..... 16
1878. . . . . Alpha Chi. . . . . . . Johns Hopkins University. ..... 25
BETA THETA PI. ..... 95
1879. ...... Omega University of California ..... 18
1879...... Beta Eta.......... . Maine State College ..... 18
1879...... Beta Beta. ....... University of Mississippi ..... 11
1880...... .Phi ............... University of Pennsylvania ..... 10
1880...... Beta Theta........Madison University ..... 13
1881.......Nu................. Union College ..... 17
1881..... Alpha Alpha..... Columbia College ..... 19
1883. . . . . . Beta Iota . . . . . . . Amherst College ..... 24
1884. . . . . . Beta Lambda . . . . Vanderbilt University ..... 17
1886. . . . . . Theta Delta. ..... Ohio State University . ..... 13
1886..... Beta Omicron. . . University of Texas. ..... 12
ALUMNI CHAPTERS.

1. Providence, R. I.
2. Baltimore, Md.
3. Louisville, Ky.
4. Boston, Mass.
5. New York, N. Y.
6. Wheeling, W. Va.
7. Richmond, Va.
8. Cincinnati, O.
9. Cleveland, O.
10. Dayton, O.
11. Indianapolis, Ind.
12. Chicago, Ill.
13. Denver, Col.
14. San Francisco, Cal.
15. Omaha, Neb.
16. Leavenworth, Kan.
17. Kansas City, Mo.
18. Washington, D. C.
19. Philadelphia, Pa.
Number of active Chapters ..... 46
Total active membership. ..... 633
Average active membership ..... 14


## University of Wisconsin Chapter.

## דhe Alpha Pi of Beta Gheta Pi.

Established 1873.

## FRATRES IN URBE.

| C. R. Barnes, Ph. D. (Prof. of Botany, | H. B. Faville, A. B., M. D. |
| :--- | :--- |
| U. W.) W. S. Bayley, Ph. D. <br> J. P. Payne, B. C. E. F. M. Brown. <br> F. K. Conover, A. B., LL. B. H. S. Shedd, A. B. <br> John M. Dodson, A. B., M. D.  |  |

FRATRES IN UNIVERSITATE.

COLLEGES OF ARTS AND LETTERS. SENIORS.

Frank Erastus Doty.
John Lawrence Millard.

Jacob John Schindler.

Claire Brayton Bird.

Andrews Allen.
Warren Arthur Dennis.

John Lane Van Ornum. Abram Mills Leland (Pharmacy.) JUNIORS.

Winfield Robert Smith. Frederic William Stearns.

SOPHOMORES.
Leonard Sewell Smith. Charles McGee Williams. FRESHMEN.

Charles Austin Dickson.
Paul Stanley Richards.


Donka.


## @わi Psi Fraternity.

## Founded at Union College in 1841.

Alpha Theta...............Williams College. ..... 1842
Alpha Mu. Middlebury College ..... 1843
Alpha Alpha Wesleyan University ..... 1844
Alpha Phi Hamilton College ..... 1845
Alpha Epsilon University of Michigan ..... 1845
Alpha Zeta Columbia College. ..... 1846
Alpha Upsilon Furman University ..... 1858
Alpha Beta University of South Carolina. ..... 1858
Alpha Gamma University of Mississippi ..... 1858
Alpha Chi Amherst College ..... 1864
Alpha Psi. Cornell University ..... 1869
Alpha Tau. . . ............. Woffard College ..... 1869
Alpha Nu University of Minnesota ..... 1874
Alpha Iota. University of Wisconsin ..... 1878
Alpha Rho Rutgers College ..... 1879
Alpha Xi Stevens Institute of Technology ..... 1883
Alpha Omega Rochester University ..... 1884


## Alpha Iota of @hi Psi.

FRATRES IN URBE.


## LAW COLLEGE.

seniors.

George L. Bunn, A. B., ' 85.
Frederick N. Hooker, A. B., '86.

John M. Parkinson, A. B., B. L., '86.
Frederic A. Pike, A. B., '85.

得

## Delta Gamma.

## Founded at Oxford, Miss., 1872.



Delta Gamma.

OMEGA CHAPTER.
1881.

SORORES IN URBE.

| Katharine Allen. <br> Emma V. Drinker. <br> Annie Stewart. | Florence Cornelius. Lulu Byrne. Annie Ward. | Mrs. F M. Brown (nee Storer). |
| :---: | :---: | :---: |
|  | SENIORS. |  |
| Jessie M. Cole. | Fannie P. Farnsworth. | Sophie M. Lewis. |
|  | JUNIORS. |  |
| Belle Flesh |  | Jessie Goddard |
|  | SOPHOMORES. |  |
| Marie A. Bock. | Grace A. Lamb. Susie S. Wegg. | Esther Butt. |
|  | FRESHMEN. |  |
| Mabel Bushnell. | Ella Largeout Gernon. | Mary E. Forbes. |
| Fannie Bunn. | Cassandra Updegraff. |  |
|  | SPECIAL STUDENTS. |  |
| Sopha M. Clawson. | Fanchon Ellsworth. | Mary W. Drinker. |
| Maud Gernon. | Amelia F. Stevens. |  |



Drekeai Phila.



## Delta Upsilon.

## NON-SECRET,

## Founded at Williams College in 1834.

## ROLL OF CHAPTERS.

ActiveMembership.
1834. . . . . . . . . . . Williams College ..... 23
1838. . . . . . . . . . Union University ..... 12
1847. . . . . . . . . . . Hamilton College ..... 19
1847. . . . . . . . . . . Amherst College ..... 36
1847..............Adelbert College of Western Reserve University ..... 10
1850. . . . . . . . . . . Colby University ..... 22
1852. . . . . . . . . . . Rochester University ..... 24
1856. . . . . . . . . . . . Middlebury College ..... 13
1858.................Rutgers University ..... 26
1860............. . . Brown University ..... 25
1865. . . . . . . . . . . Madison University ..... 41
1865. . . . . . . . . . . University of the City of New York ..... 16
1869. . . . . . . . . . . Cornell University ..... 19
1870. . . . . . . . . . . Marietta University ..... 19
1873............. Syracuse University. ..... 27
1876............. . University of Michigan ..... 23
1880............ . . Northwestern University ..... 20
1880.............. Harvard University ..... 51
1885. . . . . . . . . . . University of Wisconsin ..... 11
1885. . . . . . . . . . .La Fayette University ..... 14
1885. . . . . . . . . . . Columbia University ..... 33
1885................Lehigh University ..... 17
1886. . . . . . . . . . .Tufts College ..... 20
1887............. . .De Pauw University ..... 12
Number of Chapters ..... 24
Total Active Membership. ..... 532
Average Chapter Membership ..... 22


OCO.P. LOCKWOOD \& SON-NEWYORK

## Wiseoŋsiŋ @bapter.

Established 1885.

## FRATRES IN URBE.

The Rev. O. P. Bestor,
The Hon. J. C. Ford,
1888.

Fredolin Beglinger.
Edward M. Winston [Law] H. ' 84.
*Robert R. Selway.
1889.

Theodore Andrew Boerner Frederick H. Whitton.
William E. Bainbridge [Law] Wn. ' 86.
*Rodney H. True.
1890.

Frank I. Drake.
1891.

George A. Walker.


## Gamma Pbi Beta.

## Founded at Syracuse University in 1874.

Colors :-Light Brown and Dark Brown.
Chapters. Attendance.
Syracuse University ..... 33
University of Michigan. ..... 14
University of Wisconsin. ..... 11
Boston University ..... 15
Number of Chapters. ..... 4
Number of Active Members. ..... 73
Average Chapter Attendance. ..... 18.25


## Gamma Pbi Beta.

Gamma Chapter, Established 1885.

JUNIORS.

Jessie M. Bell. Nell M. Smith.

Mary L. Clark.
Flora W. Waldo. SOPHOMORES.

Annie T. Chapman.
Grace Graham.
FRESHMEN.


1

## Kappa Kappa Gamma.

Founded at Monmouth College in 1870.

Colors:-Light and Dark Blue.


# Қарра Қарра Gamma-Eta @hapter. 1875. 

## SORORES IN URBE.

Anna Bates Butler.<br>Anna Briggs Dean.<br>Delia G. Lyman, M. D.<br>Anna Burr Moseley, A. M.<br>Bertha Staples Pitman, B. L. Elizabeth Thorp.

## Harriet Remington.

SENiors.
Belle Brandenburg. Agnes Campbell Butler. Mary Hill, A. B., B. L. Flora Estelle Mears. Helen R. Olin, B. L. Juliet Claire Thorp, B. L.

Ada Griswold.

Flora Moseley.

Tillie Bacon.
Eleanor Breese.
May Sanborn.
juniors.
Mary Sarles.

Mary Ela.
SOPHOMORES.
Margaret Potter.
freshmen.
Laura Barber.
Isabel Loomis.
Blanche Powers.
Helen West.


## Phi Delta Thpta.

Founded at Miami University in 1848.
Colors :-Azure and Argent.
Chapters. Attendance.
Colby University ..... 21
Dartmouth College ..... 30
University of Vermont ..... 16
Williams College ..... 18
Cornell University ..... 19
Union College ..... 15
College of the City of New York ..... 11
Columbia College. ..... 12
Syracuse University ..... 14
Lafayette College ..... 17
Pennsylvania College ..... 13
Washington and Jefferson College ..... 20
Alleghany College ..... 15
Dickinson College ..... 15
Lehigh University ..... 13
University of Pennsylvania ..... 9
Roanoke College ..... 19
University of Virginia ..... 14
Randolph-Macon College ..... 10
Richmond College ..... 6
Virginia Military Institute ..... 6
Washington and Lee University ..... 5
University of North Carolina ..... 8
South Carolina College ..... 8
University of Georgia. ..... 9
Emory College ..... 25
Mercer University ..... 18
Vanderbilt University ..... 30
University of the South ..... 8
University of Alabama ..... 33
Alabama Polytechnic Institute ..... 17
Southern University ..... 11
University of Mississippi ..... 22
University of Texas ..... 14
Southwestern University ..... 11
Chapters. Attendance.
Miami University ..... 9
Ohio Wesleyan University ..... 13
Ohio University ..... 9
Wooster University ..... 14
Buchtel College ..... 11
Ohio State University ..... 11
Centre College ..... 13
Central University ..... 11
Indiana University ..... 21
Wabash College. ..... 13
Butler University ..... 16
Franklin College ..... 19
Hanover College ..... 11
De Pauw University ..... 23
Michigan State College ..... 18
Hillsdale College. ..... 19
University of Michigan ..... 12
Northwestern University ..... 12
Knox College ..... 10
Illinois Wesleyan University ..... 9
Lombard University ..... 16
University of Wisconsin ..... 22
University of Missouri ..... 15
Westminster College ..... 10
Iowa Wesleyan University ..... 15
University of Iowa ..... 12
University of Kansas. ..... 17
University of Nebraska ..... 10
University of California ..... 14
University of Minnesota. ..... 18
Number of Chapters ..... 65
Number of Active Members ..... 955
Average Chapter Atttendance ..... 14.7
ALUMNI CHAPTERS

| New York, N. Y. | Pittsburg, Pa. | Baltimore, Md. |
| :--- | :--- | :--- |
| Washington, D. C. | Richmond, Va. | Columbus, Ga. |
| Atlanta, Ga. | Nashville, Tenn. | Montgomery, Ala. |
| Cincinnati, Ohio. | Akron, O. | Louisville, Ky. |
| Franklin, Ind. | Indianapolis, Ind. | Chicago, Ill. |
| Galesburg, Ill. | Kansas City, Mo. | Minneapolis, Minn. |

Number of Alumni Chapters ..... 19
Total number of Chapters ..... 84

## Phi Delta Theta-Wisconsin Alpha @hapter.

## Established 1857-'62-'80.

## FRATRES IN URBE.

Wm. F. Vilas
McC. Dodge.
W. E. Black.
R. C. Brown.
E. H. Rogers.

Howard Brown.
F. H. Benson.
C. S. Miller.

Prof. F. A. Parker.
L. J. Picharts.
W. N. Merriam.
L. M. Hoskins. Jos. T. Bennett.

SENIORS.
D. S. Clark. F. A. Geiger.
A. B. Winegar.

JUNIORS.
W. A. Curtis.
G. T. Simpson.

SOPHOMORES.
E. R. Maurer.

FRESHMEN.
J. C. Chrissinger.
E. R. MeDonald.
C. A. Wasweyler.

COLLEGE OF LAW.
SENIORS.
J. C. Gaveney, B. S. W. H. Hallam, A. B. M. A. Hall, A. B.
D. E. Spencer, B. L.
H. L. Butler.

JUNIORS.
Oscar Hallam, A. B.



## Pbi Kappa Psi.

Founded at Washington and Jefferson College in 1852.

Chapters.
Chapter Attendance.
$1852 \ldots . . . . . . . . . .$. . . . . Washington and Jefferson College............ . . 22
1855. . . . . . . . . . . . . . . . . . . Alleghany College . . . . . . . . . . . . . . . . . . . . . . . . . 19
1855. . . . . . . . . . . . . . . . . . . . Bucknell University. . . . . . . . . . . . . . . . . . . . . . . . . 16
1855. . . . . . . . . . . . . . . . . . . . Pennsylvania College. . . . . . . . . . . . . . . . . . . . . . . 16
1859. . . . . . . . . . . . . . . . . . . . Dickinson College. . . . . . . . . . . . . . . . . . . . . . . . . . 19
1860. . . . . . . . . . . . . . . . . . . . Franklin and Marshall College. . . . . . . . . . . . . . 14
1869....................... . . . . Lafayette College. . . . . . . . . . . . . . . . . . . . . . . . . . 16
1877. . . . . . . . . . . . . . . . . . . University of Pennsylvania. . . . . . . . . . . . . . . . . 18
1869...................... . . . Cornell University . . . . . . . . . . . . . . . . . . . . . . . . . 12
1884....................... . . Syracuse University . . . . . . . . . . . . . . . . . . . . . . . . 25
1881. . . . . . . . . . . . . . . . . . . . . Hobart College. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 17
1869. . . . . . . . . . . . . . . . . . . . University of Indiana. . . . . . . . . . . . . . . . . . . . . . 27
1870. . . . . . . . . . . . . . . . . . . . Wabash College. . . . . . . . . . . . . . . . . . . . . . . . . . . . . 8
1864. . . . . . . . . . . . . . . . . . .Northwestern University. . . . . . . . . . . . . . . . . . . 27
1876. . . . . . . . . . . . . . . . . . . University of Michigan . . . . . . . . . . . . . . . . . . . . 30

1875 . . . . . . . . . . . . . . . . . . . University of Wisconsin . . . . . . . . . . . . . . . . . . . 16
1881...................... . . Beloit College. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 14
1867. . . . . . . . . . . . . . . . . . . University of Iowa. . . . . . . . . . . . . . . . . . . . . . . . . 16

1872 . . . . . . . . . . . . . . . . . . . . Cornell College. . . . . . . . . . . . . . . . . . . . . . . . . . . . 12
1882. . . . . . . . . . . . . . . . . . Simpson College. . . . . . . . . . . . . . . . . . . . . . . . . . 24
1883. . . . . . . . . . . . . . . . . . . Carleton College. . . . . . . . . . . . . . . . . . . . . . . . . . . 11
1876. . . . . . . . . . . . . . . . . University of Kansas. . . . . . . . . . . . . . . . . . . . 29
1880. . . . . . . . . . . . . . . . . . University of the Pacific. . . . . . . . . . . . . . . . . . 14
1853. . . . . . . . . . . . . . . . . . . . University of Virginia. . . . . . . . . . . . . . . . . . . . . . 22

1855 . . . . . . . . . . . . . . . . . . . . Washington and Lee University. . . . . . . . . . . . . 11
1856. . . . . . . . . . . . . . . . . . . Hampden-Sidney College. . . . . . . . . . . . . . . . . . . 10
1876. . . . . . . . . . . . . . . . . . . Johns Hopkins University . . . . . . . . . . . . . . . . . . 12

1868 . . . . . . . . . . . . . . . . . . . . Columbian College. . . . . . . . . . . . . . . . . . . . . . . . . 18
1857. . . . . . . . . . . . . . . . . . . . South Carolina College . . . . . . . . . . . . . . . . . . . . . 15
1857. . . . . . . . . . . . . . . . . . . University of Mississippi. . . . . . . . . . . . . . . . . . . . 13
1861. . . . . . . . . . . . . . . . . . . Ohio Wesleyan University . . . . . . . . . . . . . . . . . . 27
1866. . . . . . . . . . . . . . . . . . . . Wittenberg College. . . . . . . . . . . . . . . . . . . . . . . . . 19
1871. . . . . . . . . . . . . . . . . . . Wooster University . . . . . . . . . . . . . . . . . . . . . . . . 25
1880....................... . Ohio State University . . . . . . . . . . . . . . . . . . . . . . . 16

1865 . . . . . . . . . . . . . . . . . . . DePauw University . . . . . . . . . . . . . . . . . . . . . . . . . 28
Number of Chapters. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 35
Total active membership . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 643
Average chapter attendance. . . . . . . . . . . . . . . . . . .................... . . 18

## Phi Kappa Psi-Wisconsin Alpha.

## 1875.

## FRATRES IN URBE.

C. N. Gregory.
O. D. Brandenburg.
F. J. Turner.
W. S. Dwinnell.

Thomas Gill.
SENIORS.
N. S. Robinson.
C. M. Luling.
J. H. Dockery.
G. H. Baxter.
J. F. Case.
W. A. Jackson.
C. H. Stoddard.
E. A. De Moe.

JUNIORS.

FRESHMEN.
G. C. Main.
J. E. Olson.

Clinton Fulton

John Stevens, Jr.
M. P. Richardson.
F. J. Collins.
E. S. Main.
W. F. Dockery.
F. W. Dockery.

COLLEGE OF LAW.
SENIORS.

| K. P. Chumasero. Juniors. | G. E. Waldo. |
| :--- | :--- |
| R. M. Richmond. J. H. Bowman. <br> J. H. Prior. E. H. Day. |  |



## Siģma @bi.

Founded at Miami University in 1855.

> Colors :-Blue and Gold.
Chapters. Attendance.
Beta Wooster University ..... 17
Zeta Washington and Lee University ..... 6
Eta University of Mississippi ..... 12
Theta. . . . . . . . . . . . . . Pennsylvania College ..... 8
Kappa. . . . . . . . . . . . . Bucknell University ..... 6
Lambda Indiana State University ..... 22
Mu . . . . . . . . . . . . . . . Denison University ..... 16
Xi ...................... . De Pauw University ..... 20
Omicron. Dickinson College. ..... 11
Rho Butler University. ..... 13
Tau Roanoke College. ..... 10
Chi Hanover College ..... 15
Psi . . . . . . . . . . . . . . . University of Virginia ..... 11
Gamma Gamma. . . . . . Randolph-Macon College. ..... 5
Delta Delta.......... . Purdue University ..... 12
Delta Chi Wabash College ..... 11
Zeta Zeta Centre College ..... 7
Zeta Psi. . . . . . . . . . . . University of Cincinnati ..... 12
Theta Theta.......... University of Michigan. ..... 15
Sigma Sigma. . . . . . . Hampden-Sidney College ..... 10
Alpha Beta........... University of California. ..... 11
Alpha Gamma......... Ohio State University. ..... 13
Alpha Delta. . . . . . . . . Stevens Institute of Technology ..... 7
Alpha Epsilon....... University of Nebraska. ..... 13
Alpha Zeta............ . . Beloit College. ..... 13
Alpha Eta............. University of Iowa. ..... 9
Alpha Theta Massachusetts Institute of Technology. ..... 15
Alpha Iota. . . . . . . . . Illinois Wesleyan University ..... 14
Alpha Lambda....... University of Wisconsin. ..... 12
Alpha Nu............ University of Texas ..... 13
Alpha Xi............... University of Kansas ..... 14
Omicron Tulane University ..... 10
Alpha Pi Albion College ..... 14
Alpha Rho. Lehigh University ..... 14
Omega Northwestern University ..... 18
Number of Chapters ..... 35
Number of active members ..... 429
Average chapter attendance ..... 12.3

## Siģma Chi-Alpha Eambda Chapter.

Established 1884

FRATRE IN FACULTATE.
Charles S. Slichter, B. S. SENIORS.

Joseph C. Bloodgood. Emory R. Johnson.
JUNIOR.
J. Howard Morrison.

SOPHOMORES.
Loyal Durand. Adolph C. Rietbrock. Samuel B. Harding. FRESHMEN.

Samuel B. Durand. William F. Ellsworth.

George G. Armstrong. Edward S. Buttrick.

COLLEGE OF LAW. JUNIOR.

Albert T. Schroeder.

COLLEGE OF PHARMACY. SENIOR.

Frank Pittman.



4

## FGeneral (3rganizationss

Natural History @lub of the U. W. 1882.

OFFICERS.
President,
Vice-President,
Hecretary,
Treasurer,

## MEMBERS.

FACULTY.

Dr. E. A. Birge.
Prof. C. F. Barnes.
Prof. R. D. Irving.

Louis Blatz.
H. L. Russell.
E. B. Hutchinson.
L. M. Kraege.
E. H. Rogers.
S. D. Townley.
H. O. Bossert.
A. M. Lasché.

Prof. F. B. Power.
President Chamberlin. Prof. Hillyer. F. W. A. Woll.
seniors.
Ed. Kremers.
L. M. Squire.

JUNIORS.
Frank Park.
F. G. Kraege.

SOPHOMORES.
F. J. Bolender.
J. W. Decker.
W. C. Bennett.
T. L. Harrington.

FRESHMEN.

PHARMACY.
S. Levy.


## HISTORY.

The Natural History Club was established in 1882, for the purpose of encouraging original and independent research in the natural sciences.

At its regular meetings, which are held on every other Saturday during the school year, papers on Zoology, Botany, Histology, Anatomy, Geology and Chemistry are presented by the members. Lectures by the professors of these departments are also given from time to time. During the present year President Chamberlin, Professors Irving and Van Hise will deliver a course of lectures to the Club, on the "Geology of Wisconsin."

A preliminary list of the phaenogams and the vascular cryptogams, found in the vicinity of Madison, was made by the Club last year, and a complete list will be made as soon as possible.

The Club subscribes for "the Journal of the Royal Society of Microscopy," which may be found on file at the University Library.

The U. W. Association of Enģinpers.

OFFICERS.

President,
Vice-President,
Secretary,
Treasurer, Censor,
L. M. HANCOCK. JOHN STEVENS, Jr.
J. F. CASE.
A. W. RICHTER.
J. L. VAN ORNUM.

## ACTIVE MEMBERS.

HONORARY.
A. D. Conover, C. E. - - Professor of Civil Engineering. Storm Bull, M. E.
L. M. Hoskins, M. S.
C. I. King.
C. P. Bossert.
G. A. Brown.
F. W. Blodgett.
J. L. Carey.
L. M. Hancock.
E. W. Lawton.
A. W. Richter.

John Stevens, Jr.
F. J. Harriman,
S. L. Brown.
X. Caverno.
E. R. Maurer.
E. P. Worden.
A. J. Hoskins.
V. R. Parkhurst.
W. Funk.
H. B. Ainsworth.
C. A. Johnson.
O. B. James.
S. B. Durand.
W. F. Ellsworth.
H. J. Hirshheimer.

SOPHOMORES.
H. K. Spencer.
O. C. Uehling.
J. F. Case.
D. L. Fairchild.
C. M. Mayers.
freshmen.
Professor of Mechanical Engineering.

- Instructor in Civil Engineering.
\{ Practical Mechanics,
( Superintendent Machine Shops.
seniors.
E. D. Swinburne.
J. L. Van Ornum.
E. T. Erikson.
W. A. Rogers.

JUNIORS.
E. S. Nethercut.

James McDonald.
W. G. Potter.
J. F. Connor.
G. G. Thorp.
E. H. Powell.
H. A. Smith.
W. H. Blackburn.
C. B. Chapman.
J. A. McKim.

## ASSOCIATE MEMBERS.

F. Prael.
H. H. Deuster.
J. C. McMynn.
J. M. Shortt.
W. A. Dennis.
F. H. Smith.
A. O. Vilter.
A. A. Wright.

## University @bristian Association.

## OFFICERS.

President,
Secretary,
Treasurer,

Executive Committee of Sunday School,

Superintendent,

- F. BEGLINGER. GENE WINSTON. - J. H. POWERS. $\left\{\begin{array}{l}\text { F. BEGLINGER. } \\ \text { ANNIE M. RUCH. } \\ \text { K. L. COWDERY. }\end{array}\right.$ - K. L. COWDERY


## TEACHERS.

| Myrtie Rundlett. | Gene Winston. | Ellie Sanborn. |
| :--- | :--- | :--- |
| Annie M. Ruch. | Helen E. Martin. | J. L. Van Ornum. |
| Fannie P. Farnsworth. | Mary F. Winston. | F. Beglinger. |
| Mabel Gregg. | Marion Burton. |  |

## MEETINGS.

Sundays, in Room 6, University Hall, at 3 p. m.
Thursdays, in Room 6, University Hall, at 7 p. м.
Bible Class, in Congregational Church, Sundays, at 12 m .
Sunday School, in East Madison, at 9 A. M.

## HISTORY.

The University Christian Association began its existence in 187 I -a time when the University had a reputation throughout the state as a hot-bed of heresy and infidelity. It has never been more than a "little leaven ;" yet its influence has extended through the College as a wholesome religious force. Ex-President Bascom was intimately related to it, and, by his Sunday lectures, which he gave for thirteen years, was a source of great helpfulness and power. In connection with the organization, Professor Birge has for a long time conducted a Bible Class. Two years ago the association started a Sunday school in East Madison. This has been found helpful, not only to the members of the association, but also, it is hoped, to the children attending. The U. C. A., as it is usually called, admits both young men and young women to active membership; it has no associate members.

The conditions of membership are : a belief in the power of Christ's life and example to better the world and to save men, and a desire to be more like Him. In helping its members to become more Christ-like lies the association's first work, though it strives to extend its influence to all the students. At its meetings are freely discussed active measures for bettering men rather than theological dogma. No theological test beyond a belief in Christ is required for membership. Its aim is to reach up to Christ and down to men, and thus form a spiritual ladder to higher and better things.

# Young Men's and Young Women's Christian Associations OF THE UNIVERSITY OF WISCONSIN. 

OFFICERS OF THE Y. M. C. A.



## OFFICERS OF THE Y. W. C. A.

President,
Vice-President,
Recording Secretary, -
Treasurer,
Corresponding Secretary,

LILIIE D. BAKER.
DELIA HANER.
MAY ELA.
ZIL.PHA VERNON.
PAUIINE SAVELAND.

MEMBERSHIP.
No. of Active Members in Y. M. G. A. ..... 52
No. of Associate Members in Y. M. C. A ..... $15 \quad 67$
No. of Active Members in Y. W. C. A. ..... 30
No. of Associate Members in Y. W. C. A. ..... $6 \quad 36$
Total ..... 103

## REGULAR MEETINGS.

Sunday, 3:30-4:30 P. M.-Joint Conference, Botanical Lecture Room.
Wednesday, 5:15-5:45 P. M.-Y. W. C. A. Prayer Meeting, Ladies' Hall Chapel.

Thursday, 6:45-7:30 P. M.-Y. M. C. A. Prayer Meeting, Botanical Lecture Room.

A reception for new students is held at the beginning of the Fall Term.

## HISTORY.

The Young Men's and Young Women's Christian Associations are so closely allied in their work that their history has many things in common. While the work of the Y. W. C. A. is by and for young women of the University and the work of the Y. M. C. A. is by and for the young men, yet the work, as a whole, is by and for the students and has been prospered in a remarkable degree.

The Y. M. C. A. was organized in June, 188ı, and gradually grew in numbers and efficiency. In the fall of ' 84 a union was made with the University Christian Association, but this was of short duration and the Young Men's Christian Association was reorganized in January, 1885 . At the same time the Young Women's Christian Association was organized. Since this time their history has been one of very flattering success. Now they maintain, besides the regular meetings, a Sunday School in the Fifth Ward, which has an average attendance of 35 ; also eight Bible Training Classes whose object is to so familiarize each member with the Bible that he may use it as the "Sword of the Spirit." Last winter there was held by the association, in connection with the city association, a series of Local Conferences, that were very successful in creating more interest in Christian work in the neighboring towns, besides laying the way for the organizing of Young Men's Christian Associations in Stoughton and Reedsburg. The same work is being carried on this winter.

The Associations are in full connection with the State and International Committees, from whom they derive great good, and the work here, as all over the world, is in full accord with Evangelical Christianity. Therefore they require that active members be members of some Evangelical Church. But anyone not a member, who is willing to join hands with them in Christian work, may do so as an Associate Member.

## The University @hanワing @lub.

## OFFICERS—FALL TERM 1887.

President,
Vice-President,
Secretary, M. VAUGHAN.
Treasurer,
Historian,

| W. E. Bainbridge. | Ada Griswold. | R. M. Richmond. |
| :--- | :--- | :--- |
| M. E. Baker. | Oscar Hallam. | Florence P. Robinson. |
| Louis Blatz. | M. Hunt. | H. C. Schaeffer. |
| D. D. Bishop. | O. B. James. | J. J. Schindler. |
| H. E. Briggs. | Eva L. James. | A. T. Schroeder. |
| Sophie M. Lewis. | F. G. Kraege. | D. E. Spencer. |
| Jessie M. Cole. | A. T. Leith. | James Thatcher. |
| Adam Comstock. | Addie O. Lindley. | E. K. Thomas. |
| C. A. Copeland. | B. E. Martin. | J. D. Van Dyke. |
| W. W. Cutler. | E. R. Maurer. | N. E. Van Dyke. |
| A. W. Dibble. | E. H. Park. | B. M. Vaughan. |
| F. E. Doty. | F. A Park. | D. E. Webster. |
| F. A. Geiger. | A. H. Reid. | L. G. Wheeler. |
| Mable Gregg. | T. A. Polleys. | F. W. Woll. |

## MEMBERS—HONORARY.

Rev. J. H.Crooker.
Prof. Wm. F. Allen.

Prof. W. H. Rosenstengel. Miss A. A. Woodward.
Hon. A. O. Wright.
Miss Mina Stone.

## HISTORY.

The University Channing Club was organized on Sunday evening, Oct. 26, 1885. Its meetings are held fortnightly, in the parlors of the Unitarian Church. The objects of the Club are:

ェ. Mutual religious helpfulness.
2. Distribution of religious literature.
3. Cultivation of the social nature.

The following systematic courses of study have been pursued during the past two years:
r. The Writings of Eminent Unitarians.
2. Unitarianism in Europe.
3. Origin and Growth of Unitarianism.
4. Unitarians in the Humanities.
5. Social Science. This, in its various phases, forms the subject of study for the entire current school year.

One or more papers are prepared for presentation at each meeting, and the work of the Club is occasionally supplemented by lectures.

For the readier and more effective distribution of Unitarian literature, the Club maintains correspondence with former members of the University. These, dispersed over the entire Northwest, afford the best means of information as to where missionary work may be most profitably performed. The Club has welcomed to its meetings all those connected with the University that are interested in its work, and the result has been a large active membership.

## The Aeģis.

The Ægis Association was formed by the adoption of its constitution June 17, 1886. The Ægis-the only college paper in the Uni-versity-is owned and controlled exclusively by the students, and it rests on a sound financial basis. It is issued weekly during the college year. Its present management is as follows:

EDITORS.

| Managing | $\left\{\begin{array}{l}\text { J. L. VAN ORNUM } \\ \text { F. J. COLIGNON. }\end{array}\right.$ |
| :---: | :---: |
|  | $\left\{\begin{array}{l} \text { F. W. KELLY. } \\ \text { E. R. JOHNSON. } \\ \text { F. E. DOTY. } \\ \text { J. J. SCHINDLER. } \\ \text { W. M. SMITH. } \end{array}\right.$ |
| Personal. | $\left\{\begin{array}{l} \text { F. W. STEARNS. } \\ \text { MAME SARLES. } \end{array}\right.$ |
|  | $\left\{\begin{array}{l} \text { W. A. CURTIS. } \\ \text { E. E. BROWNE. } \\ \text { NETTIE SMITH. } \end{array}\right.$ |
| Literary | ..F. E. McGovern. |
| College News. . . . . . . . . . . . . . . . . . . . . . . . R. B. McCOY. |  |
| Athletics. | J. M. BUNN. |
| College of | W. N. CRANE. |

OFFICERS.
President, - - . . J. S. ROESEI, -
Secretary, - - - . . H. C. SCHAEFFER.
Business Manager, - - - C. B. BIRD.
Assistant Business Manager,
J. D. GOSS.

Terms, per annum, in advance, \$r. 75 .
Address, Box 54, Madison, Wis.


## Battalion.

STAFF OFFICERS.
Major,
Lieut. I. I.omia, U. S. A. COMMISSIONED STAFF OFFICERS.

Captain and Adjutant,
A. C. Rietbrock.
J. H. Feeney.

NON-COMMISSIONED STAFF OFFICERS.
Sergeant Major,
F. J. Bolender.

Quarter master Sergeant,
C. K. Thomas.

## COMPANY "A."

COMMISSIONED OFFICERS.
Captain,
J. F. Case.

First Lieutenant,
*J. C. McMynn.
Second Lieutenant,
C. M. Mayers.

NON-COMMISSIONED OFFICERS.

| First Sergeant, | E. J. Cassoday. |
| :--- | :--- |
| Second Sergeant, | H. C. Calmar. |
| Third (Lance) Sergeant, | H. Brown. |
| Fourth (Lance) Sergeant, | S. B. Harding. |
| First Corporal, | G. E. Morton. |
| Second Corporal, | P. S. Richards. |
| Third Corporal, | W. C. Haring. |
| Fourth Corporal, | J. A. Hays. |
| Fifth Corporal, | G. Thorp. |
| Sixth Corporal, | L. C. Wheeler. |
| Seventh Corporal, | F. W. Adamson. |
| Eighth Corporal, | E. H. Powell |

[^8]```
                    COMPANY "B."
                        COMMISSIONED OFFICERS.
```

| Captain, |  | L. DURAND. |
| :--- | :--- | :--- |
| First Lieutenant, |  |  |
| Second Lieutenant, |  |  |
| W. C. Brumder. |  |  |

NON-COMMISSIONED OFFICERS.
First Sergeant, - - W. F. Seymour.
Second Sergeant,
Third (Lance) Sergeant, - V. R. Parkhurst.
Fourth (Lance) Sergeant, - - D. L. Fairchild.
First Corporal, - - - S. B. Durand.
Second Corporal, - - . G. Armstrong.
Third Corporal, - - A. Allen.
Fourth Corporal, - - E. S. Main.
Fifth Corporal, - . C. Dickson.
Sixth Corporal, - - J. I. Chrissinger.
Seventh Corporal, - - C. Miller.
Eighth Corporal,
J. Donovan.

COMPANY "C."
COMMISSIONED OFFICERS.
Captain,
First Lieutenant,
Second Lieutenant,

## NON-COMMISSIONED OFFICERS.

First Sergeant, -
Second Sergeant,
Third (Lance) Sergeant,
Fourth (Lance) Sergeant,
First Corporal, -
Second Corporal,
Third Corporal,
Fourth Corporal,
Fifth Corporal,
Sixth Corporal,
Seventh Corporal,
Eighth Corporal,
J. Ramsay.
A. W. Dibble.
H. G. Parkinson.
J. K. Fish.
C. B. Chapman.
F. T. Merritt.
W. L. Brooks.
A. B. Colwell.
E. De Moe.
F. Smith.
W. Kratzer.
H. A. Smith.

## Battalion Band.

## OFFICERS.

First Sergeant and Band Leader, - C. M. Williams.
Lance Sergeant and Asst. Leader, -
Members.

| W. C. Bennett. | L. B. Trucks. | J. L. Thatcher. |
| :--- | :--- | :--- |
| W. H. Blackburn. | L. Barnett. | E. F. Wieman. |
| C. F. Hardy. E. Finnegan. I. S. Smith. |  |  |
| W. A. Ostenfeldt. | E. McDonald. |  |



## Shoral @lub.

## OFFICERS.

President,
Vice-President,
Sec. and Treas.,
Librarian, $\quad$ JAS. RICE.
Musical Director, $\quad$ NETTIE SMITH.

sopranos.

Nellie Austin.
Minnie Ball.
Addie Bauer.
Minnie Calkins.
Sopha Clawson.
Lucy Churchill.
Anna Cutler.
Mame Drinker.
Bertha Van Dusen.
Floy Van Dusen.
Kate Foote.
Dora Fredrickson.

Minnie Ashby.
Lillie Baker.
Olive Baker. Annie Christie. Anna Delaplaine.
Lelia Gile.
Grace Graham.

Anna Gussman.
Delia Haner.
Mrs. Heritage.
Alice Holt.
Mabel Ingraham.
Eva James.
Anna Jonas.
Cora Lemmon.
Lillie Oppel.
Maybelle Park.
Mary Pickarts.
ALTOS.
Edith Austin.
Sophy Godwin.
Minnie Gussman.
Josie Holt.
Eva Haner.
Grace Johnson.

BASSES.
Andrews Allen.
F. Beglinger.
D. D. Bishop.

Geo. Bollinger.
S. L. Brown.
E. J. Cassoday.
F. J. Colignon.

Earl De Moe.
J. A. James.
F. O. Jefferson.
E. R. Johnson.
J. T. Kelly.

Nelson Knapp.
F. G. Kraege.
E. Kremers.
W. M. Langdon.

Blanche Ryder.
Mary Scampton.
Mary Sheldon.
Nina Sloat.
Belle Simpson.
Clara Sutcliff.
Olive Thayer.
Helen Wheeler.
Lu. Willott.
Annie Wood.
Lettie Wood.

Jennie McMillan.
Flora Mosley.
Florence Robinson.
Mame Sarles.
Nettie Smith.
Mina Stone.
P. S. Richards.

Wm. Sihler.
W. F. Seymour.

Geo. T. Simpson.
C. H. Stoddard.
G. Thomas.

Ed. Troan.
J. L. Van Ornum.

| F. E. Doty. | J. H. Martin. | E. H. Warner. |
| :---: | :---: | :---: |
| A. F. Fehlandt. | E. P. McDonald. | George Warren. |
| C. A Fowler. | G. E. Morton. | A. B. Winegar. |
| G. E. Gray. | E. S. Nethercut. | Jesse Winter. |
| L. M. Hancock. | Byron D. Paine. | W. F. Wolfe. |
| Clarence Hardy. | W. A. Pierce. | J. R. Wise. |
| J. S. Hotton. | W. G. Potter. | A. A. Wright. |
|  | TENORS. |  |
| F. M. Bresee. | E. Finnegan. | E. H. Park. |
| J. M. Bold. | E. W. Hale. | T. A. Polleys. |
| W. E. Bradley. | F. Hanchett. | J. D. Purcell. |
| A. E. Buckmaster. | Sibert Hookland. | E. O. Rice. |
| J. F. Case. | H. C. Lord. | Jas. Rice. |
| J. I. Chrissinger. | A. W. Parks. | J. L. Thatcher. |
| J. F. Donova |  |  |

## Beģum Quartette.

JOHN M. BUNN,
THOS. A. POLLEYS,
GRANT THOMAS, GEO. T. SIMPSON,

First Tenor.
Second Tenor.
First Bass.
Second Bass.


Thp U. U. Instrumental Spxtet.

Business Manager, Leader,

PHILIP BOSSERT. ALFRED LASCHE.

## MEMBERS.



## Upiversity Banjo and Guitar @lub.

Organized 1885.

GEORGE C. MAIN, Director.
MEMBERS.
Banjeaurine,
First Banjo,
Piccolo Banjo,
Six-String Banjo,
Second Banjo,
Bass Banjo,

CONCERTS GIVEN IN 1888.

Monroe, Jan. 2.
Lancaster, Jan. 3.
Platteville, Jan. 4.

Kenosha, Jan. 26.
Racine, Jan. 27.
Waukesha, Jan. 28.

## oxtbletic


(3)rganizations.

## Athletic Association.

## OFFICERS.



## Our @hampionship for '87.

The career of the U. W. base ball team during the season of ' 87 was, undoubtedly, the most interesting (to U. W. students at least) of any season ever known in the history of the college league.

At the opening of the ball season we had an excellent team, eager for the contest, and we felt confident, perhaps a trifle too confident, of victory. Befure our nine was fairly organized it faced the Milwaukee Team (professional) and compelled them to play desperately in order to escape defeat, which fact gave us confidence from the beginning.

The first game of the series, for the championship of the Northwestern League, was with the Beloits, who readily convinced us, with a great amount of unnecessary exertion on their part, that they were no match for us.

The next game was played with the Racines, on our own diamond. The day was bright and warm ; the ball grounds were surrounded by a dense throng of eager spectators and hundreds of carriages, filled with ardent admirers of the home team; from the amphitheater beamed the happy faces of the fair co-eds; expectation ran higher than our handsome pennant, which was fluttering triumphantly from the topmost end of fifty feet of perpendicular gas pipe-that is, everybody expected to see the home team dish up nine consecutive courses of goose-eggs to the visitors, at a Chinese death-rate. But alas, how uncertain are all earthly things! The home team became rattled, fell to wrangling among themselves, and suffered an ignominious defeat. It taught the nine a lesson however, and they settled down to careful, steady practice, as they began to realize that they had some powerful adversaries to cope with.

The hardest part of the struggle was yet to come, for during a four days' trip to Evanston, Lake Forest and Racine, our team must play and win three games in succession to make good our chances for the championship. This they determined to do, and they succeeded, though all the games were closely contested. The last of the three, the Racine game, was perhaps the most intensely exciting ever played in the league. Both nines regarded it as the decisive game. Our adversaries had for weeks been undergoing a rigid coaching from a professional trainer.

They were confident, we determined. When all was ready and "play ball" rang out from the stentorian throat of the umpire every spectator was pallid with anxiety, and deathly silence reigned. The game began and both sides played at their best. At the close of the sixth inning the score was tied, and remained so until the ninth, when the U. W.'s brought in a run and won the game by a score of 7 to 6 . The victors, beside themselves with delight, were soon on the train homewardbound. The news had been flashed along the wires, and in less than half an hour after the close of the game, cannon, planted on the brow of University hill, were proclaiming in tones of thunder the glorious victory.

All day long excitement had been intense at the U. W., and as soun as the news had reached Madison the entire college turned out and elaborate preparations were hurriedly made for a triumphal reception.

At about 9 o'clock in the evening the train bearing the victors rolled into the city, and thousands of voices greeted them with deafening cheers. The members of the nine were conveyed to the carry-all on the shoulders of their school-fellows; the triumphal procession was formed, and, headed by two brass bands, marched through the city. All Madison joined the procession; trumpets, horns, conchshells, tinpans, and all other musical machinery available, were brought into use. The business houses and private dwelling throughout the city were brilliantly illuminated; sky rockets shot through the heavens in every direction, the whole combining to make an ovation of which a Roman conqueror might have been proud. As the procession approached the College grounds, amid the boom of cannon, it halted in front of Ladies' Hall, where the ladies greeted the victors with the College yell. The nine was then banqueted by the ladies at the Hall, and thus ended the grandest ovation ever witnessed in Wisconsin's capital city.

Two more easy victories, won on our own grounds, a few weeks later, closed the season for the U. W's., and we still remain the college baseball champions of the northwest.


The following are the records of the League for the season of 1887 :
COMPARATIVE VIEW OF THE TEAM PLAY.

| Names. |  |  |  | $$ | $\begin{aligned} & \text { A } \\ & \text { स् } \\ & \stackrel{0}{0} \\ & \text { E- } \end{aligned}$ | $\begin{aligned} & \text { } \\ & \text { ت } \\ & 0 \\ & 0 \end{aligned}$ |  | $\begin{aligned} & \dot{8} \\ & \text { 荡 } \\ & \stackrel{4}{0} \\ & 8 \end{aligned}$ |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| U. W.. | 1 | 349 | 104 | . 2979 | 206 | 147 | 44 | . 889 | 1 | 1 | 7 |
| Beloit. | 2 | 296 | 88 | . 2973 | 234 | 110 | 52 | . 8689 | 2 | 4 | 4 |
| Racine..................... | 3 | 294 | 87 | . 2959 | 179 | 149 | 54 | . 835 | 3 | 2 | 6 |
| Evanston ................. | 4 | 263 | 64 | . 2433 | 132 | 121 | 63 | . 800 | 5 | 7 | 1 |
| Lake Forest.............. | 5 | 328 | 77 | . 2347 | 211 | 113 | 67 | . 8286 | 4 | 6 | 2 |

THE NINE OF 1887.
R. F. Troy-Manager.
E. D. Swinburne, 2 b, Capt
C. M. Williams, p.
W. E. Kramer, 3 b.
G. A. Brown, 1. f.
G. T. Simpson, 1 b.
H. K. Spencer, s. s.
G. E. Waldo, c.
C. A. Harper, r. f.
W. C. Brumder, c. f.

[^9]
## INDIVIDUAL RECORD．

Those who played in four or more games：

| Names． | $\begin{aligned} & \text { 光 } \\ & \text { تّ } \\ & \text { Ĥ } \end{aligned}$ | $\begin{aligned} & \dot{\text { ® }} \\ & \text { ت } \\ & \text { ت゙ } \\ & \text { H. } \end{aligned}$ | $\dot{q}$ | $\begin{aligned} & \dot{1} \\ & \dot{A} \end{aligned}$ | $$ | $\begin{aligned} & \dot{0} \\ & \dot{f} \end{aligned}$ | d | 宔 | $\begin{aligned} & \dot{9} \\ & \text { 鵠 } \\ & \stackrel{y}{4} \\ & \frac{8}{4} \end{aligned}$ |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Swinburne，U．W．， 2 b．． | 1 | 8 | 43 | 19 | 441 | 34 | 23 | 6 | 904 | 13 |
| Brown，U．W．，l．f．．．．．．．．．．．．．．．．．．． | 2 | 5 | 23 | 10 | 434 | 5 | 1 | 2 | 750 | 26 |
| Lunt，Racine，p． | 3 | 8 | 35 | 15 | 429 | 3 | 79 | 6 | 931 | 11 |
| Welsh，Beloit， 3 b．．．．．．．．．．．．．．．．．．． | 4 | 8 | 33 | 14 | 424 | 10 | 6 | 5 | 761 | 25 |
| Waldo，U．W．，c．．．．．．．．．．．．．．．．．．．．．． | 5 | 8 | 40 | 16 | 400 | 52 | 18 | 3 | 956 | 4 |
| Smith，Beloit，s．s．．．．．．．．．．．．．．．．．．． | 6 | 8 | 31 | 12 | 389 | 4 | 9 | 9 | 590 | 43 |
| Armstrong，Beloit，l．f．．．．．．．．．．．． | 7 | 6 | 21 | 8 | 381 | 7 | 2 | 0 | 1，000 | 1 |
| Williams，U．W．，p．．．．．．．．．．．．．．．． | 8 | 8 | 42 | 16 | 380 | 6 | 65 | 2 | 972 | 2 |
| Martin，Beloit，c．．．．．．．．．．．．．．．．．．．． | 9 | 8 | 31 | 11 | 354 | 48 | 8 | 4 | 933 | 10 |
| Dearborn，Racine， 1 b．．．．．．．．．．．．． | 10 | 8 | 34 | 12 | 353 | 76 | 7 | 3 | 965 | 3 |
| Wells，L．F．， 1 b．．．．．．．．．．．．．．．．．．．．． | 11 | 8 | 39 | 13 | 333 | 83 | 3 | 5 | 945 | 6 |
| Reckhow，Beloit， 1 b．．．．．．．．．．．．．． | 11 | 8 | 39 | 13 | 333 | 61 | 0 | 6 | 910 | 12 |
| Greely，N．W．， 2 b．．．．．．．．．．．．．．．．．．．． | 11 | 6 | 30 | 10 | 333 | 20 | 22 | 7 | 857 | 21 |
| Middlekauff，N．W．，p．．．．．．．．．．．．． | 14 | 8 | 34 | 11 | 324 | 1 | 64 | 3 | 956 | 4 |
| Yohe，L．F．，p．．．．．．．．．．．．．．．．．．．．．．．．． | 14 | 7 | 34 | 11 | 324 | 7 | 53 | 4 | 937 | 9 |
| Durand，L．F．，c．．．．．．．．．．．．．．．．．．．．．． | 16 | 8 | 35 | 11 | 314 | 54 | 8 | 8 | 885 | 15 |
| Lore，Racine，s．s．．．．．．．．．．．．．．．．．．． | 17 | 8 | 32 | 10 | 312 | 5 | 8 | 9 | 640 | 37 |
| Gibson，Racine，c．f．．．．．．．．．．．．．．．． | 18 | 8 | 29 | 9 | 310 | 4 | 0 | 2 | 666 | 32 |
| Alward，Racine， 3 b and r．f．．． | 19 | 8 | 36 | 9 | 305 | 4 | 3 | 3 | 700 | 30 |
| Simpson，U．W．， 1 b．．．．．．．．．．．．．．．． | 20 | 8 | 41 | 12 | 292 | 88 | 2 | 13 | 873 | 17 |
| Newton，Racine， 2 b and $3 \mathrm{~b} . .$. | 21 | 8 | 28 | 8 | 285 | 10 | 8 | 11 | 620 | 40 |
| Harper，U．W．，r．f．．．．．．．．．．．． | 22 | 8 | 39 | 11 | 282 | 4 | 1 | 1 | 833 | 22 |
| Kershaw，Racine，c and 2 b ．．．．． | 23 | 8 | 36 | 10 | 277 | 34 | 34 | 9 | 896 | 14 |
| Coppius，Beloit，r．f．and p．．．．． | 24 | 8 | 33 | 9 | 272 | 7 | 18 | 4 | 862 | 19 |
| Zewblin，N．W．，l．f．．．．．．．．．．．．．．．．．． | 25 | 4 | 15 | 4 | 267 | 4 | 2 | 4 | 600 | 42 |
| Becker，L．F．，r．f．．．．．．．．．．．．．．．．．．． | 26 | 8 | 39 | 10 | 256 | 7 | 3 | 5 | 666 | 32 |
| Strong，Racine，c．and r．f．．．．．． | 27 | 8 | 32 | 8 | 250 | 36 | 7 | 7 | 860 | 20 |
| Lewis，N．W．， 3 b and c． f ．．．．．．．． | 28 | 8 | 33 | 8 | 242 | 9 | 4 | 6 | 684 | 31 |
| Sheehan，Beloit， 2 b．．．．．．．．．．．．．．．． | 29 | 4 | 18 | 4 | 222 | 7 | 8 | 5 | 750 | 26 |
| Rice，N．W．，c | 30 | 8 | 32 | 7 | 218 | 55 | 12 | 10 | 871 | 18 |
| Barnes，N．W．，c．f． | 31 | 8 | 28 | 6 | 314 | 4 | 0 | 2 | 666 | 32 |
| Wise，L．F．， 2 b．．．．．．．．．．．．．．．．．．．．．． | 32 | 8 | 33 | 7 | 212 | 20 | 19 | 4 | 735 | 28 |
| O＇Neill，L．F．， 3 b．．．．．．．．．．．．．．．．．．．．． | 33 | 8 | 38 | 8 | 210 | 14 | 6 | 12 | 625 | 39 |
| Belbe，N．W．， 1 b．．．．．．．．．．．．．．．．．．．．． | 34 | 6 | 20 | 4 | 200 | 60 | 2 | 4 | 940 | 8 |
| Kramer，U．W．， 3 b．．．．．．．．．．．．．．．．． | 35 | 8 | 36 | 7 | 194 | 9 | 14 | 3 | 884 | 16 |
| Marsh，L．F．，c．f．．．．．．．．．．．．．．．．．． | 35 | 8 | 36 | 7 | 194 | 8 | 0 | 7 | 533 | 44 |
| Brumbder，U．W．，c．f．and l．f． | 37 | 4 | 26 | 5 | 192 | 2 | 2 | 5 | 444 | 45 |
| Robinson，Racine，c．f．．．．．．．．．．．．． | 38 | 8 | 32 | 6 | 187 | 7 | 3 | 2 | 833 | 22 |
| Van Tassel，Beloit，c．f．．．．．．．．．．． | 38 | 8 | 32 | 6 | 187 | 5 | 5 | 6 | 625 | 39 |
| Rosenthal，Beloit，r．f．and p．． | 40 | 8 | 35 | 6 | 171 | 8 | 44 | 3 | 945 | 6 |
| Spencer，U．W．，s．s．．．．．．．．．．．．．．．．．．． | 41 | 7 | 32 | 5 | 162 | 1 | 20 | 6 | 777 | 24 |
| Chapin，N．W．，s．s．．．．．．．．．．．．．．．．．． | 42 | 8 | 31 | 5 | 161 | 10 | 13 | 13 | 639 | 38 |
| Norton，L．F．，s．s．．．．．．．．．．．．．．．．．． | 43 | 8 | 35 | 5 | 143 | 13 | 18 | 12 | 720 | 29 |
| Gaveney，U．W．，c． | 44 | 4 | 21 | 3 | 142 | 2 | 0 | 1 | 666 | 32 |
| Watsen，N．W．，1．f．．．．．．．．．．．．．．．．． | 45 | 4 | 15 | 2 | 133 | 2 | 0 | 3 | 400 | 46 |
| Merrill，Beloit， 2 b．．．．．．．．．．．．．．．．．． | 46 | 6 | 23 | 3 | 130 | 7 | 10 |  | 653 | 36 |
| Benedict，L．F．，1．f．．．．．．．．．．．．．．．．． | 47 | 7 | 28 | 3 | 107 | 4 | 0 | 8 | 333 | 47 |

Those who played in less than four games：

| McCaulley，N．W．， 1 b and $3 \mathrm{~b} .$. | 1 | 3 | 14 | 5 | 357 | 23 | 2 | 7 | 781 | 2 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Cole，L．F．，l．f．．．．．．．．．．．．．．．．．．．．．．．． | 2 | 1 | 6 | 2 | 333 | 1 | 1 | 1 | 666 | 3 |
| Pratt，N．W．，e．f．．．．．．．．．．．．．．．．．．．． | 3 | 2 | 6 | 0 | 000 | 1 | 0 | 0 | 1，000 | 1 |
| Diment，U．W．，l．f．．．．．．．．．．．．．．．．．．． | 3 | 2 | 8 | 0 | 000 | 3 | 1 | 2 | 666 | 3 |
| Mehrle，L．F．，p．．．．．．．．．．．．．．．．．．．．．． | 3 | 1 | 5 | 0 | 000 | 0 | 2 | 1 | 666 | 3 |
| Boss，N．W．， 2 b．．．．．．．．．．．．．．．．．．．．． | 3 | 1 | 5 | 0 | 000 | 2 | 2 | 4 | 500 | 6 |

## Inter-Solleģiate Tenpis Цeaçue.

(Organized 1887.)

## OFFICERS.



COLLEGES REPRESENTED.
University of Wisconsin.
Beloit College.

## TOURNAMENTS.

University of Wisconsin vs. Beloit College, at Madison, May 21, 1887. Winners:-In singles; U. W. In doubles; Beloit.
Beloit College vs. University of Wisconsin, at Beloit, June 10th, 1887. Winners:-In singles; Beloit.

In doubles; U. W.
University of Wisconsin vs. Beloit College, at Beloit, Oct. 22, 1887.
Winners:-In singles; Beloit.
In doubles; U. W.

## U. W. Geппis Association.

## OFFICERS.



MEMBERS.
HONORARY.
O. D. Brandenburg. seniors.

| J. C. Bloodgood. | F. W. Kelly. |
| :--- | :--- | :--- |
| JUniors. | E. R. Johnson. |
| J. B. Kerr. C. E. Ware. W. R. Smith. <br> A. T. Leith. J. D. Goss. F. L. Ware.  <br>  J. J. Schindler.  <br> Lophomores.   <br> W. C. Brumder. W. D. Hooker. T. Remington. <br>  W. T. Lathrop. J. K. Fish. <br>  W. McFetridge.  Freshmen. |  |


| W. L. Brooks. | S. Durand. | C. B. Chapman. |
| :--- | :--- | :--- |

LAW COLLEGE.
F. N. Hooker.

## HISTORY.

"The University of Wisconsin Tennis Association" was organized April 27, 1886. It was the outgrowth of a plan formed by several students, who desired to see the game enrolled among the regular college sports.

Immediately upon the organization of the Association the necessary steps were taken for the laying out and equipping two courts on the lower campus. By the fifteenth of May the courts were in active use. From a charter membership of fourteen it has increased to twenty-three. Its present grounds will soon be enlarged by laying out a third court.

On April 23, 1887, a Northwestern Inter-Collegiate Tennis League was organized with the University of Wisconsin and Beloit College as a nucleus under the auspices of this league, three inter-collegiate tournaments have already taken place, as a result of which the University holds the championship for 1887 , in doubles, and Beloit the championship in singles.



## Editor's Soliloquy.

If it were done when 'tis done, then 'twere well It were done quickly; if this publication Could trammel up its consequences, and bring In the end good will. But that this book Might be the be-all and the end-all here; But here in wisdom's halls, this school of arts, We'd skip the wrath to come; but with these students We still have business here. That we but write Stale jokes and chestnuts, which being read Return to plague the writers. This grave duty Commends the ingredients of this hard-wrought mixture To our own lips. We're here in double trust; First, as we are students, and their classmates, Strong both to urge us on; then, as we're chosen To do this business, we must 'gainst others wield the pen. Not bear the jokes ourselves. Besides, these students Have been so marked in their peculiar traits; the profs.
So noticed in their eccentricities, that their faults Will plead like little demons trumpet-tongued For recognition 'mong their many virtues.
And mischief, like a restless, well-fed cur, Coursing the streets, and fondled by every hand,
Shall howl these puns and jests in every ear
That mirth shall check their wrath. We have no spur
To prick the sides of our intent, but only
Stern duty; which begins not with ourselves
But with these others.

## Editor's Expৎrieдeৎ.

An Annual editor was peacefully studying his lesson in the South Chapel when he heard "lafter" in the hallway and Dobbin entered, handed him a folded paper, and, remarking between thick slabs of "lafter," "for the Annual," rushed out of the door with a mighty cachinnation.

The editor opened the paper and read -
Prof. H.- "Mr. M., if the main spring of a steam engine gets caught on the whiffletree, and the steam guage registers $90^{\circ}$ in the shade, what do you do?"

Mr. M.-"What?"
A loud explosion of "lafter" shook the room and a hunk of gum and a vest button hit the editor in the face. "Pretty good isn't it?" said Dobbin who had been behind the door waiting to see the success of his joke. "Yes." "Going to put it in?" "Yes, I'll put it in-the waste-paper basket," mentally reserved the editor. He resumed studying but more "lafter" rumbled up the hall and Butter came in. "Is the Annual full?" "No," said the editor, "are you?" "I have something for it, did Budweiser tell you about it?" "No." "You see it was in the literature class, professor said to Brown, 'What kind of a looking fellow was Chaucer?' and Brown said, 'I have forgotten.' All-fired good joke. You orter heard the class laff."

Butter melted away, but yet again the distant ripple of "lafter" surged up to the door and Bunker entered. "Is there room for any more stuff in the Annual?" "No. There is stuff enough in already and mighty rubbishy stuff too. Everybody in the institution seems to think himself called upon to propose all sorts of stuff to put in the Annual." "You needn't get huffy. This is a good joke. Down to our Club the other day one of the fellows was eating salt pork and I said, why is Jenkins like Keely ? Because he is fond of Bacon." Before Bunker had left Dicer appeared. "I have something for the Annual, why is Green like grass-" "Hold," cried the editor, "Prof. Bangs is a perambulating asylum for old and decrepit jokes but you are a charitable institution for poor ones. Like cures like; here, read this;" and he handed him the engineering joke. The effect was instantaneous. He swooned away. The editor stretched him out on the floor and hear$i^{\mathrm{ng}}$ more "lafter" in the distance, escaped through the window.

## The Junior Pluģs.



Three Juniors ordered junior plugs, With full and firm intent to wear them; The other Juniors turned and fled, Because these monstrous hats did scare them.

Now Hanks determined he would wear, This badge of Junior glory, never; And so, afraid to put it on, He cast his plug aside forever.

The other two, with courage strong, A month did wear their hats undaunted; Though both with jests were oft assailed, And oft with Senior jokes were taunted.

Soon Warner left the college halls, And took son chapeau ridicule; While Langdon now oft sighs and says, "Il faut que je porte mon chapeau seul."

## @harģe of the Police Briģade.

## I.

Half a mile, half a mile, Half a mile onward, All in a hazing scrape Were the two hundred. "Forward, Police Brigade!" "Charge for the boys!" he said, "Somewhere on Lake or State Are the two hundred." II.
"Forward, Police Brigade." Was there a man dismayed ? Not though policemen knew Students had blundered. Theirs not to make requests ; Theirs to obey behests ; Theirs but to make arrests. Right for the crowd they went, Toward the two hundred.
III.

Students to right of them, Students to left of them, Students in front of them Clamored and thundered. Stormed at with hoot and yell, Boldly they ran and well, After the boys, pell-mell; After two hundred.

IV.

Flashed their revolvers bare, Flashed as they turned in air, Threat'ning the students there. Quelling a racket, while All the town wondered. Not one policeman spoke, While for the boys they broke.
Sophomore and Freshman Dodged from the " billy" stroke, Scattered and sundered.
Stormed at with hoot and yell, While two poor Freshmen fell, Two who behaved so well; Came from their rooms so late, Just why, no one could tell.
Two of that noisy crowd, Two of two hundred.

V.

Back toward the station flew, Taking their prisoners two; The boys knew not what to do; Swore they would get them out, Swore they would "see them through,"
Back the policemen went, Followed, two hundred.
vi.

Students to right of them, Students to left of them, Students behind them, Clamored and thundered. Stormed at with hoot and yell, Boldly they ran and well; They who had caught their prey, Down to the station cell; Followed, two hundred.
VII.

Plunged in tobacco smoke,
In at the door they broke;
Sophomore and Freshman
Stopped as the chieftain spoke, Listened and wondered.
"Let more arrests be made."
"Close all the doors," he said.
Twelve of the students stayed, Twelve of two hundred.

VIII.

Soon the grave lawyers neared,
Then the poor students feared;
Sophomore and Freshman
Shook as the judge appeared,
Trembled and wondered.
Theirs not to make request,
Theirs to obey behest;
Unjust was their arrest;
Up to the bars they stepped, Twelve of two hundred.
IX.

Lawyers to right of them,
Lawyers to left of them,
Braley* in front of them
Bawled at and thundered;
Stormed at with legal yell,
Boldly they stood and well,
Stood there their fines to pay, -
How much, no one could tell.
All that were caught of them,
Caught of two hundred.

x.

Oh, the Police Brigade ! !
When can their glory (? ?) fade! !
Oh, the wild chargef they made! !
All the boys wondered.
Scorn the Police Brigade!
Honor the boys that paid;
Honor the students' raid!
Noble two hundred.

[^10]
## The Speetral Horse-Car.

One cold December night of the year 1895 five students were sitting together spinning yarns about one thing and another. Four had told a story apiece and now it was the turn of the fifth, a long, melancholy youth. Knocking the ashes from his pipe, he began, "I suppose that some of you may have heard the story of the Spectral Horse-Car. It was commonly told when I was a Freshman but I haven't heard it for the last two years. In the year 1887 there were in the University two students of erratic actions. There names, which are of slight importance to the story, were Gifford and Swain. They were afflicted with a strange malady. They went to every party or reception, haunted the toboggan slide, and ice-boated-provided girls were there. Every Saturday they called on girls at Ladies' Hall, they talked to girls in the rotunda of Main Hall between classes, went to church with them. If you were talking with one of them in front of Main Hall, upon a subject, however important, and a young lady passed his head would turn, he would fidget and without a word of warning he would start off with an agonized smile on his features and walk down with her. The doctors were all puzzled at this strange malady. It had no precedent in the annals of medicine. Every one took an interest in the strange case, every one but Gifford and Swain themselves, for like many a sick person they knew nothing of their distemper. At last the professor of physics solved the problem as follows. Anything charged with positive electricity is attracted towards anything negatively electrified. When reciprocally charged theylseparate. The charge dissipates in a little while and they again exert an attraction upon each other. Thus it was with these boys. The girls exerted a negative, or to speak more correctly, though less scientifically, a positive attraction upon them. In the company of the young ladies this magnetic force gradually weakened and they were once more able to go whither they pleased. When this hypothesis had been put forth many felt pity for their sad condition but a few played many practical jokes upon them. Indeed the poor fellows were harassed continually. One night they were at the observatory, star-gazing with a couple of young ladies. It was one of the nights upon which the observatory was open to the public, and it so happened that some of their chief persecutors were there also. When the hour for closing came, the mischief-makers
seized them, in spite of the screams of the girls, and ran down the hill to the terminus of the horse-car line. A horse-car stood there just ready to start. They captured it, took the driver off by force, tied Gifford and Swain to the seats, locked the doors and whipped up the mules. It was ten o'clock and this was the last car for the night. The conspirators thought that the mules would run straight on to the horse-car barn and there the captives would be liberated. The car sped on until it came to the corner by Ladies' Hall, it passed the front of the building and stopped. Gifford and Swain had not been with any girls that day excepting the short time at the observatory. The magnetic force of the forty girls in the halls exerted a tremendous attraction upon them. They were tied to the car and could not get out. The side of the car was toward the hall. They were pressed tightly against the side by the magnetic force. The mules tugged and tugged but the car never budged. It was a fearfully cold night. The driver had gone home along the railroad and the perpetrators of the joke had gone over the hill. The poor prisoners screamed, but no one was on the street to hear their cries for help and in the morning they were found there frozen stiff, they and the mules.
"What was done about it?" said one of the auditors, "Nothing. No one knew who did it except the guilty ones. Every year on the anniversary of that night, just after ten o'clock, when the last horse-car has passed down the line, a driverless car containing two persons comes rushing down the incline above Ladies' Hall, stops at the corner, shrieks are heard, and what farther takes place I don't know for nobody ever stopped long enough to see." "Well," resumed the one who had questioned him before, "I would like to investigate the matter. I am sure I should not run." "You will have a chance to put your courage to trial to-night. It is the anniversary of the accident to-night. It is a quarter to ten. If traditions be true, in half an hour the spectre will be seen." "Let us investigate," said the bold one. Donning their overcoats they set out for Ladies' Hall. It was a very cold night, much such a one as it had been eight years ago upon that date. As they passed Assembly Hall the clock tolled the hour. "Hurry, hurry," said the bold one. Horse-car bells were already jingling in the distance as they hastened toward the corner. A driverless horse-car was rushing down the incline. Two persons were seated within it. Before the frightened boys could stop, the horse-car turned the corner, stopped, the mules struggled, a wild shriek arose on the air. Four turned and fled. The bold one
always said that he investigated and found that the car had one passenger and the driver had gone in to get warm, that accounted for the car being driverless, and for the two seated within it. At the corner, the car had run off the track, that accounted for the car's stopping. The shriek they heard was the driver yelling at the mules to make them pull the car back on to the track. But they did not believe him and neither do I.

## AMBITION.

H. E. Briggs won the "Lewis Prize" in ' 87 , and not content with that, he is now trying to win the Lewis prize of ' 88.


## Stealing the Records.

One balmy night in autumn, as the moon was going down, A band of "funny Sophomores" went out to "paint the town."

The night was so inviting for the ventures of "Old Nick," Cute Ninety thought it policy to play a wilful trick.

They did not have the "sand" to play upon a hateful foe, But played upon their truest friend, a trick both mean and low.

In drill and tactics these cadets were reported for soiled boots, For rusty gun, unshaven face, for dirty gloves and suits.

Their collars ne'er were quite so clean, their shoes did never shine So brightly when at class or drill, as those of Eighty-Nine.

The commandant ought to be thanked for duty nobly done, But Ninety thought it an affiront, and " Vengeance!" cried each one.

So on this night they sought revenge, and broke into South Hall, And in the Colonel's door they cut a hole through which to crawl.

They stole the records and reports of their great indolence, And took them to the Avenue and hid them 'neath a fence.

They reveled greatly to be free from melancholy fates, But soon the wary commandant displayed his duplicates.

This squelched the spirit of the class and ended all their booms. They took the records from the fence and hid them in their rooms.

Then not content with this exploit, again they took them out, And o'er the campus far and wide they scattered them about.

And there upon the campus green, the fearful records lay Till Patrick kindly picked them up and carried them away.

But Ninety never tried again, by tricks or otherwise,
To steal reports, or draw the wool down o'er the colonel's eyes.


HALL TO BDARD


мепи.
pottage.
Porridge d'oatmeal,
Soup d'ognon (à Dimanche).
entree.
Pommes de terre (abondance, sans jus).
Hachis (une fois par semaine).
Pain, et beurre (odeur agréable).
DESSERT.
Saucisse de Bologne.
Sauce de prune (rarement).
Pats de dried apple.
cafe.
Eau de Mendota (abondance).
Lait de beurre (un verre par jour).
Cure-dent (un seul).


## דhe Hall Girl's Prayer.

Come zephyrs sweet with sun-shine, Awaken now my soul; Melt the woodland music And reduce the price of coal.

## THE SENIOR GIRL'S LOVER.

" My dearest, sweetest love Is pretty as an elf; With eyes lit from aboveIt is my darling self."

## THE AGRICULTURAL STUDENT.

He rises with the rooster, To him all glory's " bosh;" He merely wants a booster Of a pig or Hubbard squash.

Retiring with the setting sun,
He cares not for the clocks; Content, though matted be his hair, With hayseed or burdocks.

## ढо ৎопе९it.

Thou strong though invisible Power, That Freshman and Senior doth endower With such a supremely important air That nothing on earth can with them compare; We demand of Thee a reason why Thou dost elevate these few so high.

Oh tell us why a Smith W-ill R-ise
By thy great power above the skies, Why to him on his lofty throne
All earthly mortals remain unknown; Why a Johnson with E-ternal R-ed Is known afar by his airy tread.

Thou strong though invisible Power, That Freshman and Senior doth endower, We pray Thee include in thy wonderous tale A pharmic so bold, wise, conceited and pale Who believes, though you hunt the whole world around, A man like Dodson can never be found.

## Somtributed.

Do you ask me whence these Freshmen, Whence these students and these workers, With the eloquence of Webster, With the wisdom of Minerva, With the aspiring minds of Seniors, With the reasoning of Plato, With their great and many virtues, And their grave confabulations, As of wise men in the mountains ? I should answer, I should tell you, From the counties and the districts, From the small lakes of Wisconsin, From the noted land of Sparta, From the Brooks and Hills of Portage, From the cities, towns and hamlets, Where the Millers and the Bakers Hold their own as good Bunn makers.

Full of wonder was our Freshman When he first came to the College;
Found the students in confusion, Heard of all the misdemeanors, Of the malice and the mischief Of the Sophomore so wily.
Hard his breath came through his nostrils, Through his teeth he hissed and muttered Words of anger and resentment, Hot and humming like a hornet. "I will slay this man of Ninety, Slay this mischief-maker," said he. With his club he beat and bruised him, Beat to death this man of Ninety. Pounded him, as maize is pounded, Till his conch was crushed to pieces; But his soul, his ghost, his shadow, Still survives as shade of Ninety.

Sing, Oh Muse, of jolly Freshmen;
Of the happy days that followed
In the land where stays the student,
In the pleasant land and peaceful.
Sing Old Halloween's dark secrets!
Sing the dragging of the cannon!
Busy was the stolen hatchet, Busy was the hard green cabbage.

Busy were all warlike weapons, Nor was college yell forgotten.
But the artful Freshman Hall girl,
Ever thoughtful, careful, watchful,
Had o'erheard the scornful laughter
When they mocked her from the campus.
Students, thought she, mischief-makers,
Sophomores-the kings of mischief,
I will teach you all a lesson
That shall not be soon forgotten.
She had waited for their coming,
She had carried to the porches,
Water which should damp their ardor,
And was lying now in ambush
In the neighboring rooms of Juniors;
"Laying" for the Sophs. and Seniors;
"Laying" for the lofty lawyers.
Soon they came, with shout and clamor, Burst of horns and cry of voices, To this work of devastation.
They perceived no danger near them Till they heard the plashing, splashing, Till they found themselves all dripping With the first descending shower.
" Unto Ninety-one all honor !"
Cried the Junior, cried the Senior, When we came in triumph homeward
With the conquered conch of Ninety.
From the region of South Chapel,
From the kingdom of the Juniors,
From the land of hazing Sophomores.
Poor deluded man of Ninety !
We had stolen his conch so famous
And he mourns its loss, repenting
That he e'er had hoped to conquer
Men of Ninety-one so stalwart,
Men of Ninety-one so valiạnt,
Oh, deluded man of Ninety !
Thus came Ninety-one to collegeE'en the President came with us To the ancient seat of learning. Came the famous Ninety-one men, Came the brightest of the Nation, Nine y-one, the class of Freshmen. Wisest they of all the students In the province of the learner, In the land of fun and wisdom.

## Sonundrums.

Why should Prof. Comstock be successful at the observatory? Ans.-Because Lord helps him.

When are Sophomores justified in hazing?
Ans.-When they have a case of $\operatorname{Mer}(\mathrm{r}) \mathrm{it}$.
When will the next dormitory trial come off?
Ans.-When the Rosy's come again.
Why should class parties be discouraged?
Ans.-Because hops produce great bitterness.
Freshman Query-Watt's Tupper's Wordsworth?
What was the greatest war known in the history of the University?
Ans.-The war of the "Rosys."
Why was Hanks the most rigid inspector in the battalion?
Ans.-Because he could crawl into the gun barrel to search for dust.
When was K . Cowdery most combustible?
Ans.-When his spark was Fan-ned into a "flame."
What is the difference between Turner the tutor and Turner the Sophomore?

Ans.-One is fond of History, the other of Baker-y.
Senior E. R. J. to Senior girl F. P. R.- "Miss R., does 'P' in your name stand for 'Pretty?'" Miss R.-"Mr. J., does the ' $R$ ' in your name stand for 'Rude?' "

## Synonyms, Anonyms and mixtures.

## According to the Accepted Standards of Dean Alford, G. Washington Moon and Roget.




## In Memoriam.

## Refrain.

Down on the campus, Hear that mournful sound; Ah! the students are interring, Something in the cold, cold ground.
The subject of this sketch came into existence during the spring of 1887 , but passed away in the Rosy flush of youth, full of "honors," and was with due ceremony interred on the campus, January 25, 1888.

The lamented was ever to be found where the Storm was raging, and with all its good qualities it was known to have but one fault: It was turned by a crank with weak bearings.

The funeral was well attended, and the ceremony though short, was very impressive. Shortly before nine o'clock, the procession of engineers, bearing the mutilated remains, filed slowly out of North Hall and proceeded to the middle of the campus opposite the main building. Here a grave was hastily dug and the pall-bearers, consisting of Messrs. Case, Richter, Nethercut, and Harriman, gently lowered the defunct into its last resting place. About the grave stood many sympathizing friends, who, with bowed, uncovered heads, took a final view of the remains. It was a very affecting scene. Even the spectators could not conceal their emotion. An agonizing wail went up from every heart as Chaplain Van Ornum pronounced the following touching oration :

Fellow Sufferers: We are assembled to bury out of our sight the product of the brain of one of our mechanical engineers. As we view the remains let us be thankful that such a model has been set before us. Let us not be afraid to show our sorrow if we have any. By doing our duty toward the living we thus show our respect for the dead. Alas, my brethren, what are "honors" anyway! They flourish for a season, but in a few months where are they? They are gone where the grape-vine climbeth and the whangdoodle mourneth for his first born. Therefore let us weep and be sorry. Fill in, brethren, fill in. Let us depart.

The procession moved slowly away toward the drafting-room and the choir, consisting of Mr. Stevens, struck up,

Rosenstengel's model lies a moldering in the grave,
And we go marching on.

Not a conch was heard, not a sob of grief, As away to the campus they hurried, But each engineer gave a sigh of relief, O'er the grave where the "model" was buried.

They buried it quickly at nine A. m., The snow with their shovels upheaving; The model that Rosy had thought such a gem, That his brain had so long been conceiving.

No useless framework enclosed its wheel, Not in sheet nor in shroud they wound it;
But it lay like a useless piece of steel, With the students laughing 'round it.

Few and short were the prayers they breathed, And they spoke not a word of sorrow;
But the breasts of the Freshmen in trembling heaved, As they thought of "Dutch class" on the morrow.

They thought, as they hollowed its narrow bed And smoothed down its snowy pillow, How in years gone by its inventor's head Had been soaked in Mendota's billow.

Lightly they'll talk of the model that's passed Away from the genius (?) who made it; Deep under the snow until spring it will rest, In the grave where the engineers laid it.

But half their pleasant task was done
When the clock tolled the hour for going; But heedless of time they continued their fun While the cold winds around them were blowing.

Slowly and sadly they heeded the call
To "dranghting," in North Dormitory;
They stuck up a shovel to point out to all
Where the model reposes in glory.


Just ask the Profs., ask one, ask all For the brightest student in College Hall ; They'll show you a record, grand and great, That was made by a man of ' 88 .
When we asked the name of him so wise, The Prof. looked up with great surprise; "Where have you been since here you came That you've not heard of this great name?" The Prof. leaned back in his easy chair And smoothed his girlish parted hair. "Be seated, please, and I will tell Some anecdotes before the bell Rings for my class in Rhetoric. They say he is always playing a trick, And that is how he gets this name That's flown so far on wings of fame. If previous Freshmen strut around And seem to think themselves profound, This man renowned, this man of men, Thinks up a scheme to rope them in. Then to the Gym. the Sophomores take The Fresh. who always tries to make Himself like Julius Cæsar shine;
And there this man, with power sublime, Sits on a savage tool of war
And hears the facts just as they are.

- His countenance firm as a stone, He cares not for the Freshman's groan. With appetite and judgment great, He tells the Freshman of his fate, And swears by all the holy chapels,

He must fine the Fresh. a bushel of apples. A different 'Cut' soon has his face
As he eats the fruit with pleased grimace;
He eats away till all are gone, Each apple, a bushel, every one.
Not even this does tranquilize The appetite of him so wise.
So to the vineyard on the farm He lures his classmates by the charm Of his description of the grapes. When all were jumping around like apes, And stuffing themselves with luscious fruit, Prof. H. came out and swore he'd shoot Each one he saw around his yard; And 'twas not long before his guard Had run six Seniors up a tree. The Prof. went through his vines to see How much they'd eaten of the fruit That he could collect for in a suit. In the police court did they pay Full fifty dollars to defray The cost of grapes which they did eat And scattered about in their retreat. This made them vexed to have to pay For fruit, which, if what they say Be true, they did not eat at all. But this man, this man of gall, Ate the grapes and then escaped." "What! Professor, can you state That he is so degenerate And cares so little for his fate, And hygenic laws so grave That he's to Appetite a slave?" "He eat! And slave to appetite ! Why at the club with all his might He hooks around, both left and right, And swallows all that he can gripe; Belogna sausage, ham, and tripe, Potatoes, beans, turnips and bread Are all as quickly annihilated. Plates and platters are all swept clean; If nothing's left then they're thrown in." Just then the bell began to ring. So ended the tale of the $g r-d y$ thing.

## Esceptricitips.

## "OH HEAVENS, WHAT HAVE WE HERE?"

Mr.-
N. R-b-ns-n.
"Creation's heir; the world, the world is mine!"
A. A. Wr-ght.
"In every deed of mischief, he has a heart to resolve, a head to contrive, and a hand to execute."
L. G. Wh-l-r.
"Unblemished let me live or die unknown; grant an honest fame or grant me none."
A. C. R-tb-o-k.
"Ambition hath one heel nailed in hell, thongh she stretch her fingers to touch heaven."
J. L. H-tt-n.
"Society is now one polished horde, Formed of two mighty tribes, the borers and the bored."
A. T.Sch-d-r.

The head-piece, if but brains were there."
J. H. M-rr-s-n.
"Does he not hold up his head as it were and strut in his gait?"
H. G. P-rk-ns-n.
"Love seldom haunts the heart where learning lies."
G. T. S-mps-n.
"Is it weakness of intellect which makes him sing Willow tit willow?"*
W. M-rt-n.
"A deep schemer (? ?)"
*Shakespeare gave up and was obliged to quote for once.
J. M. B-nn.
"Farewell happy fields where joy forever dwells. Hail Horrors."
T. R-m-ngt-n.
"Stabbed with a white wench's black eyes."
F. I. W-re.
"A goodly apple."
J. F. L-mo-t.
"The devil can cite scripture for his purpose."
F. B-gl-ngl-r.
"Now by two-headed Janus, nature has framed strange bedfellows in her time."
J. K-rr.
"The lunatic, the lover, and the poet, are of imagination all compact."
L. B. M-rphy.
"Come not within the measure of my wrath."
H C-lm-r.
"How now my sweet creature of bombast?"
F. W. G-g-r.

> "Come, come, what need you blush?
> Shame's a baby."
J. J. B-ch.
"Misery acquaints a man with strange companions."
A. W. D-bbl-.
"His dishonesty appears in leaving his friends in necessity."
R. C. Br-wn.

> "Brain him with his lady's fan."
W. E. D-rr.
"I would the gods had nothing else to do but confirm my curses."
M. E. B-k-r.
"Truly I would the gods had made thee poetical."
A. W. McC-y.
"'Tis true this god did shake. His coward lips did from their color fly." J. F. C-se.
"What at your books so hard?
Here will be an old abusing of God's patience and the King's English."
D. K. T-n-e.
"Thou disputest like an infant; go whip thy gig."
F. B-gl-ng-r.
"Aye marry! What is he?"
W. T. L-thr-p.
"I will not lend thee a penny."
R. B. Gr-n.
"The constable desires thee."
A. H. R-id.
"'Twas a good, sensible fellow."
H. A. Sm-th.
" Grinning with a ghastly feature."
E. E. Br-ss-rd.
"Full big he was of brawn and eke of bones."
F. W. K-lly.
"Lies ten nights awake carving the fashion of a new doublet."
A. B. W-n-g-r.
"'Tis sweet to court, but oh, how bitter To court a girl and then not get'er."
W. R. Sm-th.
"I am Sir Oracle, when I ope' my lips, let no dog bark."
C. B. Bird.
"'Tis but a peevish boy; yet he talks well. But what care I for words." W. W. C-tl-r.
"No glutton shall enter the kingdom of Heaven."
J. Fl-gl-r.
"Thou hast out-run the constable at last."
f W. F. Do-k-ry.
I F. W. Do-k-ry.
"An apple cleft in two is not more twin than these two creatures."
E. E. Br-wn.
"List to the thunder of his voice."
J. H. M-rt-n.
"Where got'st thou that goose look?"
J. McD-n-ld.
"What hempen home-spun have we swaggering here?"
L. M. Sq-r--
"Lacking the burden of lean and wasteful learning."
B. D. Sh-r.
"The green corn hath rotted ere his youth attained a beard."
S. M. C-rt-s.
"With his mouth full of news."
E. F. W-em-n.
"Hello, you clown!"
H. C. Sch-f-r.
"I say the earth did shake when I was born."
F. W. St-rns.
"All studies here I solemly defy."
J. A-st-n. "Oh, he's as tedious as a tired horse."
W. Br-ks.
"Let me play the fool!"
J. L. M-ll-rd.
"Heaven made him therefore let him pass for a man."
J. M. McM-nn:
"Go ye giddy goose.
Go to, I know you well enough."
J. G-ss.
"Well, and what of him?"
P. H. McG-v-rn.
"Faith his hair is of a good color."
C. C-mpb-ll.
"Most royal Duke."
A. W. Ph-lps.
"I am not in the roll of common men."
J. St-v-ns.
"Like Buddha I will sit in the sky and think of my perfection."
Badger Editors.
"On their own merits modest men are dumb."
G. O. W-rr-n.
"A butterfly dude."
C. Bl-ss.
"'Tis folly to be wise."
E. B. H-ch-ns-n.
"Not much."
K. L. C-w-d-ry.
"The worst fault you have is to be in love."
C. F-lt-n.
"'Tis he ; slink by and note him."
J. R-ce.
"A wonderful hairy man."
J. H. D-k-ry.
"Lucky he who knows not Joseph."
J. S. B-c-n.
"Now infidel, I have thee."
F. T. M-rr-tt.
"He's good for a jig."
K. P. C-h-m-s-r.
$\begin{array}{lllllllll}0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0\end{array}$
O. D-rn-r.
"Presumptious man, the reason wouldst thou find Why formed so weak, so helpless and so blind?"
E. R. Johnson.
"This is the greatest error of them all."

## Miss-

M. E. Fr-b-s.
"I cried hum, and well, but marked him not a word."
N. E. B-rt-n.
"Of eyghenteene yeer she was of age."
S. L-w-s.
"I to myself am dearer than a friend."
F. B-nn.
"She is importunate ; indeed, distract."
J. M. C-sh-ng.

> "Uncertain, coy, and hard to please."
A. E. M-re.
"Of manners gentle; of affections mild."
M. B-shn-ll.
"Love, in that gentle heart, is quickly learned."
A. L. C-tt-r.
"A violet in the youth of primy nature-
Forward, not permanent; sweet, not lasting."
N. M. P-rk-ns.
"Oh, Oh, Oh!".
H. St-n-l-nd.
"I am almost ready to dissolve."
E. H-ffim-n.
"Such war of white and red within her cheeks."
N. Sm-th.
"Tut, never fear me ; I am as vigilant as a cat to steal cream."
L. M. McM-nn.
"When she passed it seemed like the ceasing of exquisite music."
M. S-rl-s.

> "Winning are her ways."
A. E. Gr-sw-ld.
"O, God! How weary, stale, flat and unprofitable seem to me all the uses of this world."
E. J-m-s.
"Talking, she knew not why, nor cared not why."
L. B-k-r.
"Is she kind as she is fair ? for beauty lives with kindness."
E. T. B-tt.
"Vanity of vanities; all is vanity."
M. L. Cl-rk.
"There's little of the melancholy element in her."
M. A. B-ck.
"Her voice was ever soft, gentle and low ; an excellent thing in woman."
A. R-ch.
"Ornament of a meek and quiet spirit."
L. B-rb-r.
"A maiden modest yet self-possessed."
N. A-st-n.
"Her face, oh call it fair, not pale."
J. B-1l.
"A Brown eyed maiden."
E. G-rn-n.
"Nature never framed a woman's heart of prouder stuff."
G. R-wl-y.
"She's all Wright."
B. Fl -sh.
"Those heavenly looks and dear, deluding eyes."
E. W-rd.
"Thou mayst see a sunshine and a hail in me at once."
J. G-dd-rd.
"Image of pride, why should I hold my peace?"
M. El-
"Whose learning and good letters peace hath tutored."
M. P-tt-r.
"The silence often of pure innocence
Persuades, when speaking fails."
F. W-ld-

> "A two-fold vigor doth lift me up.
> To reach at victory."
F. P. F-rnsw-rth:
"There's no art to find the mind's construction in the face."
S. M. Cl-ws-n.
"One of those charming pug-noses, dear little knobs, especially made for men to hang their hearts like hats upon."
S. W-gg.

> "How can I Win?"

Ladies' Hall.

> "Who bid thee call? I did not bid thee call."

Faculty -
A. K-rr.
"His jokes were greek to others."
C. A. Van V-lz-r.
"A puritan who reads his Bible daily."
J. E. O-s-n.
"In action faithful and in honor clear."
Mrs. Wh-tt-n.
"Then she will talk. Ye Gods! how she will talk."
W. A. H-n-ry.
"Sour grapes."
Col. Lo-ia.
"He'll give the devil his due."
Miss G. Cl-rk.
"I never heard so musical a discord, such sweet thunder."
W. H. W-1l-ms.
"God save you, sir."
A. E. B-rg-.
"Albeit, unused to the melting mood."
W. T-pp-r.
"Thou hast no speculation in those eyes which thou dost glare with."
E. Ow-n.
"And leaning back, he yawned and fell asleep."
J. B. P-rk-ns-n.
"His looks were dreadful."
L. H-r-t-g.
"Blest with plain reason and with sober sense."
J. C. Fr-m-n.
"Of Criste's lore and his apostles twelve
He taught, and first he followed it himselve."
F. J. T-rn-r.
"Love! His affections do not that way tend."
L. G-y.
"And she is exceeding wise."
W. H. R-s-nst-ng-l.
"I know vat I have to do."
Pres. Ch-mb-rl-n.
"A pleasing form, a firm yet cautious mind;
Sincere though prudent, cautious yet resigned.
Honor unchanged; a principle professed,
Fixed to one side, yet moderate to the rest."


## Cbronology.

April 16. Sophomore class meeting. BADGER editors elected. Kerr's propositions rejected. No one withdrew their support from the Badger.

May 2. The Italian band runs opposition with Prex Bascom's class in psychology. Prex. desiring an audience disperses the musicians.

May 4. Reitbrock being ahead in rhetorical work was given a leave of absence for ten days by the faculty.

May 7. The bum brigade donated the city a liberal sum for the support of the fire department.

May 9. The U. W. nine played for a record and the Racines for scores.
May 12. Glee and Banjo Clubs' Concert. "Let Her Go Gallop," by the Banjo Club, held the audience spell-bound.

May 12. Olsen gave advice to the faculty in rhetoricals. Advice discarded. Olsen nearly, too.

May 13. Private Whitman objects to being bulldozed in the ranks by the Colonel. Detailed for private drill the next day before Prex. and the Colonel. Honorably discharged.

May 16. Ball Nine roasted Evanston and its "Board of Trade."
May 23. Ball Nine returns victorious from Lake Forest, Evanston and Racine. Williams and Waldo all right. Triumphant procession. Pandemonium, tinpanum, tinhornum and tincanum.

May 30. Memorial day. Battalion and band march down town. Jim Kerr comes a currish trick on the band.

June 3. Junior exhibition.
June 4. Simpson thinks he will be a success as a business manager of the Badger.

June 5. Battalion records stolen. No rewards offered, consequently no records returned.

June 8. Two students had their clothes stolen while bathing in Mendota at ten o'clock at night. When returning home they encountered several watch dogs, wire fences and brush piles, and found their clothes in their room.

June 13. At College rhetoricals President Bascom presented with memorial etchings.

June 14. Freshman generosity displayed itself by hanging a beautifully engraved silver cup on the well curb.
"Drink hearty from this cup,
The class of ' 90 set it up."

June 16. Choral Club concert.
June 17. Hesperian and Athenean blow-out. Lemonade, ice-cream, toast, etc., with "bones to break, and skulls to crack, and blood to drink, and souls to burn, give old Mory another turn."

June 17. Numerous infants seen in several of the professors' roomsFreshmen taking entrance examinations.

June 18. Field-day. Murphy, Buckley and Jim Kerr only ones present. Kerr and Murphy carry off the laurels.

June 20. Class-day. Prof. Watson's portrait presented to the U. W. by the class of ' 87.

June 21. Alumni banquet to ex-President Bascom and President Chamberlin.

June 22. Commencement exercises. Briggs carries off the "Lewis" prize.

June 23. Tra-la-la '87.
Sept. 7. Fall term begins. Professors overcrowded with entrance examinations. Hutch volunteers to assist. Discharged on account of severityconditioned all.

Sept. 8. Prex. writes excuses with a lead pencil. Students think it a snap.

Sept. 11. Simpson continues to think he will be a success as a business manager of the BADGER.

Sept. 17. First Freshman class meeting. Merritt, by the advice of a Senior assumes command. The class discarded both Merritt and the advice.

Sept. 18. Merritt hazed.
Sept. 19. Prof. Henry, by the aid of five policemen, gets six students into his course.

Sept. 20, Millard goes to a fire.
Sept. 23. Sophs. attempt to haze a Fresh. Result, battle at the Gym. Indecisive.

Sept. 24. Sophs. interview Prex. as to the price of glass.
Sept. 25. Prex. interviews Freshes as to the size of their pocket-books.
Sept. 30. Simpson thinks in a few days he will start out to prove his success as a business manager of the Badger.

Oct. 7. President Cleveland in town. Prof. Rosenstengel appears in a new plug hat.

Oct. 9. Booth and Barrett play in Milwaukee. One representative of U. W. in the pit ; one hundred in nigger heaven.

Oct 10. First frost. Mosquitos and chestnuts come down in abundance.

Oct. 14. Simpson wants a little time to lay out his work as business manager of the Badger.

Oct. 15. Junior party.
Oct. 26. Mechanics class treated with a solo on triangles.
Oct. 28. Harrington informs Hesperia that "whisky in itself is perfectly harmless but in a man extremely harmful."

Oct. 28. McCoy-"I do swear with my hand on these tactics that I have the rheumatism."

Col. Lomia:-"This lets you out of drill, but whether you have told the truth or not is a question between you and your God."

Oct. 29. Freshman reception at Ladies' Hall.
Oct. 30. Rosy attends the Freshman class meeting, but claims he did not for his feet were outside.

Oct. 31. Halloween. Ladies' Hall stormed. Prex. comes to the assistance of the ladies. Horse-blocks, gates, ice-boats, etc., get up and walk to the street-car track. Vehicles come up from the farm to the tune of "We'll hang Prof. Henry on a sour apple tree," and tried to gain admittance into Ladies' Hall. Air thick with dish-water and cabbage stumps. Hutchinson took a shower bath near a window of Ladies' Hall. Adjourned to Prof. Rosenstengel's. Air brilliant with natural gas.

Nov. 5, The Freshman class take young Rosy for a Texas steer.
Nov. 9. Freshman class think the Madison laws ought to be carried out-and buried.

Nov. 11. Organization of Lewis and Millard's joint stock company in neckties.

Nov. 11. Judge Braley gave reduced rates to students in lots of twenty.
Nov. 12. A strayed political economy labeled, "pass me on, I'm no use to Doty."

Nov. 13. Doty flunked in political economy.
Nov. 17. Prex. interviews the hazers and gives them an appointment when to meet the faculty.

Nov. 17. Ladies petitioned political economy class to extend protection in order to stop a panic of flunks.

Nov. 16 Joseph Parker, of England, gave the first lecture of the U. W. lecture course. Subject, "Clocks and Watches."

Nov. 18. Simpson has the work of the Badger all laid out.
Nov. 19. College meeting to discuss the advisability of appologizing to Prof. Rosenstengel.

Nov. 19. The implicated hazers send a committee to Prof. Rosenstengel to apologize.

Nov. 19. Great stock company formed. "Capital stock $\$ 18.00$. Paid mediately in latest papers, all kinds of fruits, candies, peanuts and blaken boots." Dividends declared twice a month; shaahs only ten cents; take a shaah, sah? All de ladies ob de hall invested, sum ob em went in mighty hebby.

Nov. 20. Great stock company "bustificated;" cashier skipped to Lake Forest.

Nov. 21. Thatcher went to supper after having his face artistically blacked while asleep by his room-mate.

Nov. 24. Mame Sarles spent Thanksgiving at Kilbourn.
Nov. 24. D. S. Clark spent Thanksgiving at Kilbourn.
Nov. 24. Banquet at Ladies' Hall.
Nov. 25. Simpson starts out to get an "ad." His mind turns when he gets to the corner of Gorham and State.

Dec. 6. Durr thinks he can stammer through Psyc. without signing a petition.

Dec. 8. Collins-" A natural person is one born within the jurisdiction and allegiance of the U. S."

Dec. 9. Holt-"Why, deah, I can't sign that petition without asking mamma."

Dec. 11. Smith delivers an oration on Marr \& Richards to the Badger boards.

Dec. 13. C. Dodson acts girl at the fireman's dance.
Dec. 14. Simpson thinks he won't do any more on the BADGER till after vacation.

Dec. 18. Musin concert at Library Hall.
Dec 22. Vacation.
Jan, 5. Winter term begins.
Jan. 6. Simpson comes back refreshed but must arrange his studies before doing any work on the BADGER.

Jan. 12. Wong Chin Foo-1 gives Young America advice on politics at Library Hall.

Jan. 12. Pingle gives Prof. Birge a pointer on vitality.
Jan. 17. Notice on bulletin board-"No more committees allowed to hold their meetings at Ladies' Hall without permission."

Jan. 20. Col. Bain lectures in Library Hall.
Jan. 21. $41^{\circ}$ below zero.
Jan. 25. Rosy's honor machine, with patent punched bearings, was laid in a cold, cold grave-snowbank. Elder Van Ornum officiated. Chief mourner being absent, McDonald and Richter acted in that capacity.

Jan. 27. Simpson wants to get at least one "ad" for the Badger.
Feb. 11. Party goes to Middleton. Team and carry-all mysteriously disappear. Madison police force notified to look out for stragglers; with their usual forethought and bravery they capture a cap.

Feb. 12, Sunday, 8 A. M. First load of Middleton excursionists arrive at Madison.

Feb. 12, 3 p. m. Second and last load of Middleton excursionists arrive at Madison. Ladies seasick from rough voyage.

Feb. 13. Special detective force organized to capture horse thieves.
Feb. 14. Detective force think they have a clue; several students lying low.

Feb. 17. Detective force disband; no thieves captured.
Feb. 17. Bill Nye lectures at Library Hall.

Backward, turn backward, Oh, Time, in your flight, Make me a Soph again, just for to-night! Give me a mask-I am thirsting for gore;

Bring me a Freshman to haze as of yore.
I have grown weary of logic and psych, Weary of balls and orations alikeBackward, Oh, Time, in thy hurrying flight, Make me a Soph again, just for to-night!



A 16-page Weekly, controlled solely by the Students of the University of Wisconsin.

It embraces (besides advertisements) the following departments:

LITERARY, EDITORIAL, COLLEGE NEWS,

> LOCAL, PERSONAL, LAW SCHOOL,
> COMMUNICATIONS, BOOK REVIEWS, ETC.

We wish to review the publications of all Alumni.
Extra copies of double number containing joint debate in full $10 c$ apiece.

Subscription price is $\$ 1.75$ per annum. Address

> THE AEGIS,

LOCK Box 54. MADISON, WIS.

## DREKA

## FINE STATIONERY AND ENGRAVING HOUSE,

1121 Chestnut Street, Philadelphia.

Commencement, Class Day, Fraternity, Reception, and
Wedding Invitations, Programmes, Menus, Etc.
Steel Plate Work for Fraternities and College Annuals.
Fine Stationery with Class Die, Monogram, Crest, Address, Etc.
All work is executed in our establishment, under our personal supervision, and only in the best manner. Our unequaled facilities and long practical experience, enable us to produce the newest styles and most artistic effects, while our reputation is a guarantee of the quality of our produclions.

## Designs, Samples and Prices Sent on Application. Fraternity Stationery always on hand.

# GEO. R. LOCKWOOD \& SON, 

## PUBLISHERS, BOORSELLERS, STATIONERS AND ENGRAVERS, 812 BROADINAY, NEW YORK.


#### Abstract

Correctly Engraved Invitations for Commencement, Class Day, Fraternity Receptions, Weddings, Etc., Dance and Menu Souvenirs, Steel Plate Book Illustrations for College Annuals and Fraternity Uses, Class Dies, Crests, Monograms, Lodge Headings, Calling Cards, Etc. N. B.-Send to us for Samples and Price List of our new Fraternity Stationery, from fine Steel Plates. They have been universally endorsed as the only Correct Engravings of the badges they represent, and are original with us.


## Commencement, Fraternity, Reception and Wedding Invitations, Class Dies, Illustrations, Monograms, Etc.



ALL STYLES FRATERNITY STATIONERY.
CORRESPONDENCE SOLICITED.
Visiting Plate Engraved and Fifty Cards printed from it for \$1.00.


## WYAIL PAPER,

Store and Window Shades, Room Mouldings, Tube Colors, Mixed Paints, Wall Finish, Varnishes, Floor Paints, Leads, Oils, Brushes, Glass, Etc.
GENERAL AGENT FOR "MONARCH" MIXED PAINTS.
Picture Frames made to Order. Men and Material Furnished for work in or out of the City on SHORT NOTICE. Sign Work a Specialty.

> MAIN STREET, MADISON, WIS.

## ง.LUEDERS,

DIRECTOR OF THE

## Military Band が Orehestra

Solicits the Patronags of Sociaties and Citizens.

Music Furnished Fon Papties, Parades, Ete.

LESSONS ON VIOLIN AND BRASS INSTRUMENTS.

OFFICE AND RESIDENCE:
MADISON, WIS.


Particular Attention given to Furnishing GYMNASIUM SUPPLIES.
SEND FOR FREE CATALOGUE TO
241 Broadway, A for Smaldimon \& Bmer 108 MadisonSton



Having on hand the Largest Stock of Furniture ever shown in this city, all bought for Spot Cash, we can give better figures than any other house.
CALL AND GET PRICES.

## ALFDRD BRDS.,

## Steam \& Laundry.

 109 STATE STREET, MADIS〇N, WIS.,Parties desiring any work in our line will find it to their advantage to call on us, as we have

THE LARGEST AND MOST COMPLETE

## 

## IN THE CITY.

Give us a Trial and we will Guarantee Satisfaction in every instance.

Work will be called for in any part of the city and delivered promptly.

LHCE CURTRINS A SPEGIHISTY.

## Manufactory of the Original $\{$ JOUVIN GLOVES, $\}$ Invention Patented 1834 GANTS JOUVIN.

## MÉDAILLE D'OR.

## FIRM OF THE INVENTOR,

## XAVIER JCUVIN,

 RUE ST. LAURENT, GRENOBLE, FRANCF.Julus Zenter \& Con, have constantly in stock very full lines of Imported and Domestic CORSETS.

A trial of some of our Styles will convince the most sceptical that we under stand the necessary requirements for a perfect fitting Corset, ease to the wearer and grace to the form.

Special attention is called to our superb line of Ladies' Neckwear, Collars and Cuffs, Rouchings,

Laces and
Embroideries, in all of which we are without doubt the largest distributors in this section of the State.


Messrs. JULIUS ZEHNTER \& CO., have the exclusive sale of these celebrated Gloves in Madison, Wis., and will at all times carry a full line, in color and style suited to each season. If offered by other dealers, you should protect yourself from fraudulent imitation by dealing direct with our authorized agent, as all infringement on our name or trade-marks, will be dealt with to the fullest extent of the law.

## FOSEPH GILLOTT'S STEEL PENS.

## Gold Medal, Paris Exposition, 1878.

For Artistic Use in Fine Drawings, Nos. 659 (The celebrated Crowquill), 290 and 291.
For Fine Writing, Nos. 303, 604, and Ladies', 170.

For Broad Writing, Nos. 294, 389, and Stub Point, 849.
For General Writing, Nos. 404, 332, 390, and 604.

$$
\begin{aligned}
& \text { JOSEPH GILLOTT \& SONS, } \\
& \text { 91 John Street, N. Y. }
\end{aligned}
$$

HENR Y HOE, Sole Agent.

## E. is H. T. HNTHONY \& C®.,

MANUFACTURERS AND IMPORTERS OF


## Photographic Instruments,

apparatus and supplies,

591 BROADWAV,N-V.

Sole proprietors of the Patent Satchel Detective, Schmid Detective, Fairy, Novel, and Bicycle Cameras, and sole agents for the Celebrated Dallmmeyer Lienses.

AMATEUR OUTFITS in great variety from $\$ 9.00$ upwards. Send for Catalogue or call and examine.

15 More than Forty Years Established in this line of Business. ©a

## 袼 R R CORTIISE。

风RGISGS＇M MGERU风IS，
FRAMES，PICTURES，

Na． 27 MAIN STREET，MADISロN，WIS．
EMIH，H，NEBEI，S


IS THE PLACE TO GET FIRST－CLASS WORK DONE．
No． 20 MIFFLIN STREET，Near Postoffice．

## \＃BHAS．H．AYERY三

Druggist aŋठ Stationer，
16 MIFFLLIN STREET，Near Postoffice．
MY MOTTO：＂In Medicine，Quality is the First Importance．＂ PRESCRIPTIONS ACCURATELY DISPENSED AT ALL HOURS．

My Specialties are：Fine Toilet Goods，Choice Cigars，Kranz Con－ fectionery，all kinds of Stationery and School Supplies，a full stock of Lovell＇s Library，Newspapers and Periodicals．A large Assortment of Fine Ladies＇Fans．

Call and Examine the Stock at Avery＇s Prescription Drug Store．

## Wm．Roblfingéeo．

IMPORTERS OF

## Sheet Music and Musical Merchandise．

STEINWHY，
K प $\boldsymbol{H B E}$ ，
HभZELTON， BEHNING，

BEFR BROS．HND
ROHEFING


PUBLISHERS OF
＂EDITION ROHLFING＂

THE FINEST CHEAP EDITION．

Cor，BRロADWAY and MASロN STREET，
MIL WAUKEF, WI厅.

# * $=$ H. H. THIELE, wuscon onectroes. MANAGER AND CONDUCTOR OF <br> <br> Thiele's Orchestra and Military Band. <br> <br> Thiele's Orchestra and Military Band. <br> MUSIC FURNISHED FOR <br> CロNEERTS, RECEPTIロNS, — * WEDDINGS, PARTIES, <br>  <br> OFFICE : <br> WM. ROHLFING \& CO.'S MUSIC HOUSE, <br> Cor. Broadway and Mason Street, <br> P. O. Address, Box 171. <br> MILWAUKEE, WIS. <br> ESTABLISHED 1852. <br> TNM. J. PARE \& CO. 110 and 112 KING STREET <br> BOOKSELLERS, STATIONERS, BOOKBINDERS. 

Agents for Haines Bros. Pianos and Burdett Organs.


## PLAIN AND DECORATIVE WALL PAPER.

[^11]University Text Books Supplied to Students at Special Rates.

## THE CHICAGO PALACE

C. O. D.

WHOLESALE AND RETAII.

# GROCERY STORE 

CONSTANTLY ON HAND

A Full and Well Assorted Stock.

THE MOST STRIKING FEATURE OF OUR STORE (TO

ALL WHO GIVE US A TRIAL) IS OUR EXCEEDINGLY LOW PRICES ON GOOD GOODS.

D. BRYANT \& CO.

## 



Cigarette Smokers whoare willing to pay a little more than the price charged for the ordinary trade Cigarettes, will find THIS BRAND superior to all others.

The Riehmond Straightit Cut No. 1

## CIGARETTES

are made from the brightest, most delicately flavored and highest cost GOLD LEAF grown in Virginia. This is the OLD AND ORIGINAL. BRAND OF STRAIGHT CUT Cigarettes, and was brought out by us in the year 1875.

BEWARE OF IMITATIONS. and observe that the FIRM NAME As BELOW is on every package.

ALLEN \& GINTER, MANUFACTURERS, FRICHMOND, VIREGINYA.

People of Refined Taste Desiring Specially Fine Cigarettes Should Use our SATIN, FOUR IN HAND, ATHLETIC AND CUPID,


## STRAIGHT CUT, HAND MADE,

From the Best Virginia and Turkish Leaf.
Peerless Tobacco Works. Established 1846.
FOURTEEN FIRST PRIZE MEDALS.
VMM. 厅. KIMBALL \& CO.,
ROOCHESTEIR, NEVV YORK.

## READY FOR

## BUSINESS.

## 1888 -

ORDERS SOLICITED.

# J.H.D.BAKER <br> DEALER IN 

## OHIN A, POTTHRY, $\quad$ *

GLASSWARE AND
*-GROCFRIES.
NO. 17 NORTH PINCKNEY STREET.

All I Ask is, that you will Call and Inspect my Stock and get Prices.

## "Jtie China Store,"

NO. I3 WEST MAIN STREET.


ALL HINDS OF
Chimneys Wicks KEPT IN STロロK.

Also a large line of cheap Decorated Chamber Sets and Stand Lamps.

JOHN M. TENNEY, Prop., MADISON, WIS.

# Wisconsin State Journal． 

THE OFFICIAL STATE PAPER

DAUID ATWOOD，－Editor and Proprietor．

Is published Daily，Tri－Weekly and Weekly，at

```
MADISON, WISCONSIN.
```

The State Journal is the only Republican paper published at the Capital of the State．It has been published more than forty－eight years， and is especially devoted to the publication of matter pertaining to State affairs．
＊TERMS：＊
Daily．．．．．．．．．．．$\$ 10.00$ Tri－Weekly．．．．．．．$\$ 5.00$ Weekly．．．．．．．．．．．$\$ 1.50$
Connected with the State Journal Office is the most complete Book Printing and Stereotyping Establishment in the Northwest．

## 

435 STATE STREET，MADISON．
NEV ANDSECOND－HAND
COLLEGE AND SCHOOL TEXT BOOKS，
＊STATIONERY AND＊＊
 MISCELLANEロUS BロロKS．

The only Store that keeps a supply of John B．Alden＇s Cheap Standard Publications．

RAREOLD BOOKS FOR SALE

## STEIN'S

GALLERY ロF

# Photographic ofrr. 

310 STATE STREET,

MILWIHUKEE, WIS.

## *................................................. 米

Pictures taken at this Establishment are Unsurpassed for Elegance of Style and Artistic Finish.
NEW YORK STORE.

$\square P Y$ ..... $\square \square \square \square$
AND
PARPETS.
LARGE UARIETY，
RELIABLE QUALIIIES，
＊LOW PRICES．

Patronage of Students Solicited．

米柬柬柬柬柬柬柬柬柬柬

WM．G．एITMAN， MANAGER．

## A.A. PARDEE, <br> DRUGGIS'

DEALER IN
Paints, Linseed, Machine and Cylinder Oils, Patent Medicines, Perfumery, Wines and Liquors for Medicinal Use, Hair, Tooth, Nail and Paint Brushes, etc. etc.

109 Main Street, Opposite Park Hotel, Madison Wisconsin.

Iruag.ill TLeaicinao, CIGARS, STATIONERY,
'IOILET ARTICLES, PERFUMERY, EIC
CORNER STATE AND GILMAN STREETS.

#  

## PALACE PRESCRIPTION STORE,

For Pure Drugs, Surgical Implements, and Homeopathic Remedies. Jobbers of Paints, Window Glass and Glassware, Linseed, Lubricating and Illuminating Oils and Gasoline.

## N. P.JONE: <br> 

$1 马$ West Ma ain St,, Madison.

Instantaneous sittings made, appropriate accessories used, popular prices charged, best work assured and courteous treatment shown to all.
J. G. THORP, PRESIDENT.
T. B. WILSON, VICE-PRES.
J. T. GILBERT, Jr., sec. \& treas.

## MENOWONIE <br> PRIESSED BRICK <br> Manowonis. COWPRIYY. wISCOMSIT.

## Established 1882.

MANURACTMRERES OF
Front, Ornamental and Common


> The pressed Brick made by this company rank with the best in the market and are guaranteed to be equal to those of eastern manufacture.

## 

IS UNSURPASSED.

SPECIAL DESIGNS MADE TO ORDER.

No Agents are authorized to represent this company, which only deals directly with purchasers. Shipments made via either C., M. \& St. P. R. R., or C., St. P., M. \& O. R. R.

Correspondence is solicited and delivered prices will be promptly quoted to any point on application to

## MENOMONIE PRESSED BRICKCO., MENOMONIE, KVIS.

Pressed Brick in Science Hall furnished by this Company,

## 

# Jones 飞̌ @aughlins, @imited, 

 MANUFACTURERS OFRATHEN'T COI,D ROI,LIED
IRON Al STEEL SHAFTING


Pulleys, Hangers, Couplings, Etc., Wrought I Beams and Channels, Bar, Plate and Sheet Iron and Mild Steel, ANGLES, TEES, AND STRUCTURAL SHAPES, BOLTS, CHAINS, SPIKES, NAILS, ETC.

PRICE LISTS AND SHEETS OF SECTIONS ON APPLICATION. correspondence solicited.

Lake and Sapal Strepts, @ŋicaф̧o, III.

## Maehinists' Supply @o.,

Conrad Furst, President. Wm. C. Furst, Vice-President. E. Hamilton Hunt, Secretary. Eduard A. Furst, Treasurer.

MANUFAOTUREES AND DEALERS IN

## 

# TOOLS, MACHINERY, ETCO. 

216 LAKE STREET, CHICAGO, ILL.

We carry in stock a full line of Machinists' Supplies, Tools, etc., and hope to continue to be favored with your orders. Among our stock may be found Set, Cap and Machine Screws, Machine Bolts, Stove Bolts, Nuts and Washers, Babbit-Metal, Cotton Waste, Fine Tool and Machinery Steel, Twist Drills, Taps and Reamers, Files, Emery, Emery Cloth and Paper, Emery Wheels, Pattern Letters, Ratchet Drills, Vises, Portable Forges, Wrenches, Screw Plates and Dies, Pipe Stocks and Dies, Chucks, Hammers, Hack Saws, Lathe Dogs, Stubs' Steel Rods, Bessemer Steel in straight rods, Steel Spring Wire, Brass and Copper Wire, Compressed Steel Shafting, Steel Figures and Letters, Lathes, Drill Presses, Anvils, Pulleys, Shafting and Fine Machinists' Tools of every description.

We also represent manufacturers of Lathes, Planers, Shapers, Milling Machines, Drill Presses, etc.

We will be pleased to receive your orders for anything in our line, and guarantee satisfaction. Correspondence promptly attended to.

We are preparing a complete Illustrated Catalogue, and will mail it to your address upon application.

$$
\begin{array}{r}
\text { The Mackizisiss sza0ply Co., } \\
\text { eHICAGO. }
\end{array}
$$

# Crane Bros. Ilanulacacturing Company, 

GENERAL OFFICES

NO. 10 N. JEFFERSON STREET,
CHICAGO, ILL.

MANUFACTURERS OF

## WROUGHT IRON PIPE 篮 BOILER TUBES,

BRASS AND IRON VALVES AND COCKS,

Steam, Gas and Water.

MALLEABLE AND GAST IRON FITTINGS.

BABBITT METAL, ETC.



## PHARMACY.

Риге Drugs and Chemicals,

SURGICAL INSTRUMENTS.

HOMEOPATHIC REMEDIES. ARTISTS' MATERIALS.

PERFUMES AND TOILET GOODS


## CONELIN \& OO., <br> OFFICES:

634 W. MAIN ST., AND 111 S. PINCKNEY ST., MADISON, WISCONSIN.

## Coal,Wood,Salt, @ement,

WHITE LIME, STUCCO AND SEWER $\therefore \therefore$
$\therefore \quad \therefore$ PIPE, ALSO MENDOTA LAKE ICE.

Coal Yard: 634 W. Main Street, near C. M. \& St. P. Deput.
Ice House: 322 E. Gorham Street.

## SCHEID \& JOHNSON,

DEALERS IN ALL KINDS OF

## Wood, Baled Hay,

FLOUR, FEED, ETC.

225 East Main Street, Madison, Wisconsiz.


## Toilet Articles and Fancy Goods.

PHYSICIANS' PRESCRIPTIONS CAREFULLY COMPOUNDED.
No. 1 MAIN STREET, opposite Vilas House.
MADISON, WYIS.
ロRUG STORE.
FOR PURE DRUGS AND MEDICINES,


ON THE SOUTH CORNER OF MAIN AND PINCKNEY STREETS, MADISON, WISCONSIN,
Where you will also find a good assortment of Paints, Oils, Fancy Goods and Cigars. All for sale at Bottom Prices.

SATISFACTION GUARANTEED. PRESCRIPTIONS A SPECIALTY.

## LIVERY

SUCH AS ARE IN NEED OF A
Good, Nobby and Reasonable Livery WILL FIND IT TO THEIR INTEREST TO CALL AT

KENTZLER ס BRO. AND DON'T YOU FORGET IT.

##  89 \& 91 Wisconsin Street, and 385 Broadway, MIIWAUKEE, WIS.

## Dry જoocs, Faney ণoocds,

 GENTS' FURNISHING GOODS, ETC., ETC.We always show the latest Novelties in Dress Goods, Silks, Velvets, Cloaks, Shawls, Laces, Embroideries, Hosiery, Gloves, Handkerchiefs, Underwear, etc., etc.

We keep nearly everything required in a household except furniture and groceries, at prices lower than the same class of goods were ever before sold in Milwaukee. You can do all your trading, and to your utmost satisfaction, without leaving our store. Do not fail to visit us, even if you do not wish to buy. It will be advantageous to you to see our goods and prices.

Out-of-town orders promptly and carefully filled, and satisfaction guaranteed, or goods may be returned at our expense.

$$
\begin{aligned}
& \text { T. L. KELLY \& CO., } \\
& 89 \& 91 \text { Wisconsin St., MILWAUKEE. }
\end{aligned}
$$

## Shopping By Mail.

## T. A. Gimpman\& © Co, <br> MILKVAUKEE, KYIS.

We are now showing a larger and finer assortment of


Than ever before. All departments are completely filled with goods pertaining to them, and "ORDERS BY MAIL," for either goods or samples, will receive prompt attention.
Silks, Gloaks, Shawls, Dpess Goods, Blask Goods, GENTS' FURNISHING, ETC., ETC.

## 

Cor. Milwaukee and Wisconsin Streets. MILWAUKEE.
32

## GOLDSMITH \& CO., Carpoezs, Cozrzaizs,

 DRAPERY AND UPHOLSTERY GOODS, ETC.,355 AND 357 EAST WATER ST.,

## - YOUNG MEN TAKE NOTICEA

E, R, PANTKE \& C口, Milwaukee, is headquarters for fine

## SHARHCAPS OR GIMOVES.

Orders via mail promptly attended to. All the Latest Styles of HATS constantly on hand.
*
GIVE US A TRIAL *

## GEORGE BURROUGHS,

 424 and 426 EAST WATER ST., MILWAUKEE, WIS.

A full line of reliable goods required by the traveling public. Special DISCOUNTS TO STUDENTS.

## BUFF \& BERGER,

IMPROVED

## Engineering * and * Surveying * Instruments,

No, $\bar{G}$ Pravince Caurt, Boston, Mass,

They aim to secure in their Instruments:-Accuracy of division: Simplicity in manipulation; Lightness combined with strength; Achromatic telescope, with high power: Steadiness of adjustments under varying temperatures; Stiffness to avoid any tremor, even in a strong wind, and thorough workmanship in every part.

Their instruments are in general use by the U. S. Government Engineers, Geologists and Surveyors, and the range of instruments, as made by them for River, Harbor, City, Bridge, Tunnel, Railroad and Mining Engineering, as well as those made for Triangulation or Topographical Work and Land Surveying, etc., is larger than that of any other firm in the country.

## ILLUSTRATED MANUAL AND CATALOGUE SENT ON APPLICATION.



## JULIUS ANDRAE,

225 WFST WATER STREET, MILWAUKEE, WIS. Bicycles, Tricycles and Safeties.

ELECTRICAL SUPPLIES.
LO SEND FOR ILLUSTRATED LISTS.


## FIRST WIRD GROCER,

HAS OPENED HIS NEW STORE AT

## I1BSTATE STREET.

WITH A FULL LINE OF


Good Goods, Small Profits and Quick Sales for Cash is my Motto.
Staple and Fancy Groceries. Fresh Fruits in their Season.
Full Line of Canned Goods and Vegetables of all kinds.
Please Call and Examine my Store and Stock before Purchasing Elsewhere.

> SPECIAL RATES TO CLUBS.

GEORGE JOACHIM, First-Class Barber Shop and Bath Rooms Baths 20 Cents each, 7 for $\$ 1.00$.
Opposite Park Hotel, MADISON, WISCONSIN.
프AZOFRS MIONED.

The Cheapest and Largest Stock of
$\rightarrow$ AT
SAM. THURINGER'S, 19 WEST MAIN ST.

## TRES HYME

Landaus, 2-Seatpd Carriaфes, Carryalls, Buффips,

* CUTTERS *

Or any kind of Vehicles, will find it to their interest to call on

## HESS \& SGHMITZ.

## RICHARDS \& CO..

## ChEMIeAL a ill Physieal

Aص尸ARATUS.


## WeBSter's Unabridged DICTIONaRY.

Recommended by the State Superintendents of Schools in 36 States, and by leading College Presidents of the United States and Canada.


In various Styles of Binding. with and without Patent Index.
"An invaluable companion in every School and at every Fireside.

Your Attention is invited to the fact that in purchasing
the latest issue of this work, you get

## A DICTIONARY

eontaining 3000 more words and nearly 2000 more illustrations than any other American Dictionary,

## A GAZETTEER OF THE WORLD

containing over 25,000 Titles,
with their pronunciation and a vast amount of other information (recently added), and

## A BIOGRAPHICAL DICTIONARY

giving pronunciation of names
and brief facts concerning nearly 10,000 Noted Persons; also various tables giving valuable information.

## ALL IN ONE BOOK.

Webster is Standard Authority in the Gov't Printing Office, and with the U. S. Supreme Court. It has been selected in every case where State Purchases have been made for Schools. Nearly all the school books used are based on Webster. Get the Best,

Published by G. \& C. MERRIAM \& CO., Springfield, Mass., U. S. A.
C. A. BELDEN,

Fine Jewelny, Silver: Goods, Diamonds.
ALL GRADES OF AMERICAN WATCHES.

29 South Pinckney St., MADISON, WISCONSIN.

$$
\frac{\text { Reparing a specialty, oldest touse in Central wisonsin. }}{\text { UNIVSESTITY }}
$$

We carry all the Text Books used in the various Departments, together with
Note Books, Drawing Ingtruments AND STATIONERY,
Which we sell at Special Rates to all Students.
JAMES E. MOSELEY,
19 Pinckney Street, MAdison. Wis.


Van Cott Blk, Mifflin St., MADISON, WISCONSIN.
Tho Gonova Non-Magnotio Watchos and the Columbus Watches Spocialties.
M.J. CANTNELL.

Book.*.Jolo*and*LLaw*Blank*PDinter, MADISON, WIS.

All arders promptly filled and estimates furnished

> T. T. RUS


BOOKSELIERS, STATIONERS and PRINTERS.
Commercial Job Printing a Specialty.

BOOK AGENTS WANTED.

## The : Wigeongin a Prokibitionist.

TTHE OFFICIAL STATE ORGAN OF THE PROHIBITION PARTY.
Has trebled it's paid-up subscription during the past year. Is the only paper that is abreast with the times in the

Prohibition news of the State.
Price $\$ 1.00$ a year. Clubs of 5 or more 85 cents.


DEWITT RAMSAY,
WHOLESALE AND RETAIL DEALER IN HEAVY AND SHELF
HARDIIARE, STOUES,
Ranges, Furnacas, Mantels and Grates.
MADISON, WIS.

## THHOS. REGAN,

Plumber, Gas and Steam Fitter, DEALER IN

Wrought Iron Pipe and Fittings, Globe Valves, Angle Valves, Check Valves,
And all kinds of Steam Fittings, Engine Trimmings, Force Pumps, and Cistern Pumps, Iron Sinks, Galvanized and Enameled. My Gas Department represents the latest designs of Chandeliers, Brackets, Hall Lights and Portable Stands. Also a large assortment of Decorated, Etched and Opal Globes.

## Agent for "THE SIEMEN'S LUNGREN" Gas Lamps.

All my Goods are guaranteed strictly first-class and orders by Mail will receive prompt attention.

Na. 118 Sauth Pinckney 5t.. MADISUN, WISCDNEIN.

## A. M. DAGGETT,

dealer in

# Croceries: ©pockery 

> 111 WEST MAIN STREET, MADISON, WISCONSIN.

## C. L. GILட ס C®., _DEALERS IN

New : Second-Hand Furniture STOVES, ETC,

114 East Washington Avenue, MADISON, WIS.

## JAMES M. FOX,

${ }_{117}$ Wisconsin St., MILWAUKEE, WISCONSIN, dealer in

## 

PURE WINES AND LIQUORS FOR FAMILY USE.
IMPORTED AND DOMESTIC CIGARS.
Send for our new book "Good Dinners," containing a full list of goods, also a Menu for every day in the year. Mailed free on application.

## 

$\because$ CATERER,

419 \& 421 Milwaukee St., MILWAUKEE, WIS.
Weddings and Parties supplied on short notice. Ice Cream and Ices, Fancy Cakes, Fine Confections and Wedding Cakes shipped safely to any part of the country. Telephone No. 473 .

# P. HENRY REILLY \& CO, Merchant : T'ailors, 418 MILWAUKEE ST, <br> MILWAUKEE, WIS. <br> * 

[^12]
## MEELLER\＆ILHARDT，

449 \＆ 451 East Water St．，MILWAUKEE，WIS．，

## DECORETHOR

Clnd Dealep in ©Paper banoings．
Carry probably the largest stock of high－priced Wall Papers in the West（Chicago not Excluded．）

Real Japanese Papers，
Leather Papers，Velours，
Lincrusta，Waltans，
Fine Handprints
and all the Latest Navelties．

Skilled workmen sent to any point in this or adjoininy States to execute orders．

## GILMロUR \＆MロロロMロRTH，

## DENTISTS，

Rooms 21 and 22 Mack Block，MILWAUKEE，WIS． TELEPHONE 901.

PAINLESS EXTRACTION．GOLD CROWNS．BRIDGE WORK．FINE GOLD WORK
E．W．BEEBE，M．D．，
＋Everand Fịat Surgeon \＆
No． 173 Wisconsin St．，
MIL WAUKEE，WISCONSIN．

## WM. HOGBIN,

AND GET YロUR
 THOROUGHLY CLEANED, $\quad \therefore \quad \therefore \quad \therefore$
$\therefore \quad \therefore \quad \therefore \quad$ DYED AND REPAIRED.

414 State St, Madisan, Wis,

## THE EVENING NEWS.

THE NEW Z-CENT DAILY,

BURNETT \& தON, PROPRIETORS.

A LOCAL PAPER FOR LOCAL READERS.

The office contains every requisite for the execution of first-class Job Printing.

# CITY MAFFEET. <br> GEORGE SOELCH, 

(SUCCESSOR TO J. E. RHODES \& CO.,)

## BUTGRFR

Dealer in Choice Meats, Etc.

Cor. Main and Webster Sts., MADISON, WIS.

*STUDENTS' PH〇TอGRHPHER,*

23 East Main Street,

MADISON, WISCONSIN.

## STEWARDS OF CLUBS <br> SHOULD CALLI ON <br> Welsh \& Carpenter. <br> FOR THEIR <br> GROCERIES. <br> M.J.HOMEN, <br> BUTCHER <br> Fresh and Cured Meats, Oysters, Wholesale and Retail.

```
MANUFACTURE OF SAUSAGE A SPECIALTY.
```

Cor. Mifflin and Hamilton Sts., MADISON, WIS.

## 

## JAS. L. MILLER \& CO.,

DEALERS IN

Fresin Fish, Oysters, Ezc.

Mifflin Street, West Corner Park, MADISON, WISCONSIN.
GEORGE SCHERER.

## 

Dealer in Choice Meats of all Kinds.
FRESH FISH.
State Street,

## MEAT MARKET.

HENRY SCHELER,

## Beef,*Poriq,*Salt*Meats,

 SAUSAGE, ETC.Good Goods at Low Prices.
ga1 University Ave, Madison, Wisconsin,

## CASSIUS B. NELSON \& CO.,

 THEE
## Glothierss Hatters

Latest Styles in Gentlemen's Tailor-Made Suits and Orercoats.

## CORRECT STYLES IN HATS AND CAPS. LARGEST LINE IN THE CITY. <br> NOVELTIES IN <br> $\bowtie G E N T S$ FURNISHING GOODS. $\ltimes$

Students Military Suits and Class Hats made to Order on Short Notice. Special Rates to Students. Sign Glass Hat.

Cor. Pinckney Street and Washington Avenue, MADISON, WIS.
NELSON \& SMITH,

# Jewelpy, ©iamond-®etters 

At C. G. Gilbertson's Old Stand (112 Main Si.) .
REPAIRING OF

## WATCHES, CLOCKS AND JEWELRY

Executed at Moderate Prices and Warranted.
112 Main street, MADISON, WIS.
WALTER F. LEWIS,

## DENTIST,

Office, 136 Wisconsin Street.
Residence, 591 Cass Street. MILWAUKEE. WISCONSIN. a Steam Heating Apparatus that would meet the requirements of Health, Comfort, Safety, Durability and Economy in fuel and attention. Many persons have availed themselves of its benefits, and by influencing others the use of the Apparatus has been largely increased. Our facilities for maufacturing the Apparatus have kept pace with the demand, so that we can now furnish it quickly and in great perfection, and at considerably less cost than formerly. This Apparatus enables us to get pure, fresh air through registers into our Apartments. The value of fresh air is stated by Doctor Hall as follows: "The object of breathing is to make a change in the condition of the blood. It is sufficiently precise for all practical purposes to say that a man takes into the lungs in twenty-four hours about sixty hogsheads of air. During the same time there passes through the lungs an amount of blood equal to twenty-four hogsheads; with this blood the sixty hogsheads of air come in virtual contact and a great change takes place in both the blood and the air; for the oxygen, the life of the air, is taken from it as such and becomes in a measure incorporated with the blood, so as to give life to it. At the same time the impurities of the blood are taken up by the breath of air just taken into the lungs, so that when expired, when passed out of the lungs, it is so loaded with these impurities that it is utterly unfit for being breathed again; so much so that, as already stated, if rebreathed without the admixture of some fresh air it would cause an instantaneous destruction of life from its entire destitution of nutritious particles."

For full particulars and estimates, address,

$$
\begin{aligned}
& \mathcal{I} . N \perp O E R S \text { \& } C O ., \\
& 454 \text { East water St., Milwaukee, wis. }
\end{aligned}
$$

Steam Heating Contractors. Ventilating a Specialty. Steam Heating and Ventilating of Science Hall done by this company.

## SAY! HAVEYOUSEEN ANTGOTVE'S Finecss [Lst Ciocerar. *

 GROCERIES GOOD AND CHEAP. **) STUDENTS OF CLUBS
and all others desiring anything in our line will call and examine goods and prices. Thankful for past favors and hoping to serve you in the future, I am very respectfully yours,

## A. C. ANEOVE,

Princess Cash Store, 23 West Main St., MADISON, WISCONSIN.

OLSEN \& JACOBSEN, DEALERS IN
$\rtimes$ Grosenies, Groskeny and Glassware×
Agents for Thingvalla, American, State, National and Red Star Steamship Lines.
GROUND FEED, BALED HAY, ETC.,
201 East Main Street, MADISON, WIS.

## M. L. NHETAON,

FITIE GHRCOMRIES.
AT BOTTOM PRICES.

Sole Agent for the Famous Barabso Roller Mill Flour

119 EAST MAIN ST., YADISON, WISCONSIN.

## H．GAERTNER，

WHO SHAUES AND CUTS HAIR WITH AMBIDEXTROUS
FACILITY，OPENS HIS

# Tonsorial earlors and bath ：Rooms 

TO STUDENTS AT SPECIAL RATES．

BATHES 2O CEN＇TS．SEVEN FATHE \＃1．OO．

LADIES AND GENTS；CALL ON，
C．N．HAYNES． 22 MIFFLIN STREET，EAST OF P．O．
WHEN YOU WISH TO PURCHASE

## 矿过焉 

Rubber Goods，Slippers，etc．The Ludlow Shoes for Ladies wear will fit neatly and wear well．New styles just received．Gents try a pair of the Celebrated Lilly，Brackrett \＆Co．＇s hand－sewed fine Shoes， Patent Leather and Kid Dancing Pumps．One Price for all．Selling for cash，it will pay you to give us a trial．

IT WILL COST YOU LESS
TO DRESS WELL IF YOU GET

## YourSuitsMadeai M．H．Gay＇s

 BUTING FOR CASH，No Rent to pay，doing my own Cutting，I can sell cheaper than elsewhere．Fine and Graceful
garments will be produced and Correct
Fit and Style Guaranteed．
302 State St．，MADISON，WISCONSIN．

## D. VAN NOSTRAND,

Publisher and Importer of

## 

23 Murray and 27 Warren Sts. (upstairs), NEW YORK.

School and College Text Books a Specialty.
98 PAGE CATALOGUE SENT GRATIS ON APPLICATION.
W. H. MUNN $\propto \subset \complement_{\text {., }}$ specialties in

Houge Furnighing Goods and Hardwape
LITTIEE WONDER READING LAMPS,
Alcohol Traveling Outfits, Fine Pocket Knives, Razors, etc. MILWAUKEE AND MASON STS., MILWAUKEE, WIS.

## JOS. D. HACKEL,

MANUFACTURER AND DEALER IN

## BODMS NㅓN S

RUBBERS, ETTC.

Pantioulax Attention Paicl to Cxston NYorix.
309 State Street, MADISON. WISCONSIN.

## FINDLAY'S

201 and 203 King Street, and C., M. \& St. P. R. R. Track,

MADISON, WYIS.

SUGARS,
TEAS,
COFFEES,
SYRUPS.
FLOUR,
CORNMEAL,
GRAHAM,
OATMEAL.

BURNING OILS, STOVE GASOLINE, COARSE AND FINE SALTS.

SMOKED MEATS. PURE LEAF LARD.
ETC. ETC. ETC. ETC.

Storage Capacity for Oils in Bulk, 20,000 Gallons. Storage Capacity for 0ils in Barrels, 350 Barrels.

## A. F. GATLIN,

## Croceriestand Provisions,

460 West Gilman St., MADISON, WIS.

DAVID BACK,
DEALER IN

## GROCERIES, DRY G00DS ${ }_{2}^{2}$ PROVISIONS

## PURE WAX CANDLES A SPECIALTY.

817 University Avenue, MADISON, WIS.
V. MALEC \& BRO., Manufacturers of and Dealers in FINE

## Hand-Inate Bools, STroes, Rubiders, Ele.

## WARRANTED CUSTOM WORK A SPECIALTY

STATE STREET, MADISON, WIS.
WMI. UEEFHNUSEN, Fine: Confectionery, Fruits, Cigars, Etc.,

18 East Mifflin St., MADISON.

## Near Post Office.

## MARR \& RICHARDS, CODARAL GDGRAVERS,

Rooms 28 and 29 Mack Block,

## MiLWAUKEE, Wisconsin.

SEND FOR ESTIMATES ON ANY KIND OF ENGRAVING.


WOOD ENGRAUING.
METAL ENGRAUING,
PHOTO FNGRAVING,
SEAL ENGRAUING, ZINC ETCHING,

STEEL STAMPS,
RELIEF LINE ENGRAUING, BRASS SIGNS, ELECTROTYPING.

WE REFER TO THE ENGRAVINGS IN THIS VOLUME AS SPECIMENS OF OUR WORK.

## HORNER ס SYトES,

BOOK AND JOB

## PRTNT爵R

Nothing but FIRST-CLASS WORK turned out, and PRICES always as LOW as such work can be done.

Fast Gaining the Reputation of Doing the BEST WORK IN THE CITY.
Eòlders, Programmes, Wéddinǵs, Estc.
Call and look over samples. Estimates cheerfully furnisned.
103 South Hamilton Stroot. opp. Park Hotol, MADISON. Wifs.

## Students' Headquarters, Fitch Bros.

Having catered to the College Trade during the past nine years, and feeling that we are capable of knowing their wants, and confident that we can offer them prices satisfactory on all goods in our choice line of Geritlemen's Furnishings, we respectfully invite them to call upon us.

## F. F. F. STEENL IFINJDRI,

FITCH BROS., Proprietors.

Special Contract Rates to Students. Packages called for and delivered to any part of the City.
Branch Office at LEWVIS BROS. Drug Store.

# ＊＊RTISTS＇MATERIALS 秚 for painting in <br> <br> OIL，WATER，PASTEL，CRAYON AND CHINA． <br> <br> OIL，WATER，PASTEL，CRAYON AND CHINA． <br> ART GOODS FOR DECORATING． <br> LARGEST ASSロRTIVENT ロF STUDIES Tロ RENT， MANUFACTURER OF 

White Enamel，Gold Antique－Bronze Metal and all kinds of Hardwood Frames． Dealer in Engravings，Etchings，Photographs，Artotypes and Chromos．

## 円，W円卫卫刃卫。 <br> 436 BROADWAY，Cor．MASON， <br> MILWAUKEE，WIS．




604 UNIVERSITY AVENUE，MADISON，WIS．
Always keeps a fresh Stock of family groceries and Provisions；also crockery and glassware，which he sells for cash at the lowest possible prices．


IN THE NORTHWEST．


Puriiton＇s Agricultural Boiler and Feed Steamer．
This Steam Generator is Simple，Safe，Durable， Economical，and is adapted for Cooking or Steaming Grain，Meal，Roots，Vegetables，Hay，Corn－Stalks，etc．， for all kinds of Stock；Heating Milk or Water，Steam－ ing out Milk Cans，Barrels，etc．，in Creameries；Heat－ ing Water for Scalding Hogs，Washing，Dressing Poultry，Laundries，Bath－Rooms，ete．；Steaming Wood for Bending，Boiling Soap，and various other purposes．

Will save its cost every thirty days by warming water for stock，and cooking the food they eat．

We make a Specialty of Feed Preparing Machin－ ery．Large Variety of Corn Shellers，Feed Mills，Hay， Fodder and Ensilage Cutters；also Tread and Lever Horse Powers or Engines to operate them．

Write for our Catalogue of Feed Preparing Machin－ ery and copy of＂Facts for Farmers．＂

Our Stock of Sleighs，Cutters and Bobs is com－ plete．Buggies，Carriages，Farm and Spring Wagons and Farm Trucks．
A SPECIALTY OF EVERY DEPARTMENT．
Come and see us，or write for Catalogues，Circulars and Prices，for anything in our line． Address

## OGILIIIE, ZEHRSER \& 60.,

DEALERS IN

# DRY GOODS, 6ARPETMS, UPHOLSTERY wo MILLINERY. 

MAKE A SPECIALTY

Of Novelties in Silks, Velvets, French, English and German Dress Fabrics. The excellency of our lines, and prices on same, place our Silk and Dress Goods department on a par with those to be seen in the foremost houses in the West. Kid and Fabric Gloves. By importing these goods direct we are able to offer the best goods to be found in the European markets at prices which cannot be duplicated elsewhere.

## SACDUES, JACKETS, WRAPS and MANTLES.

We purchase the above through a well-known syndicate of buyers from the leading manufacturers on the other side, and at all times show the latest productions from the L.ondon, Paris and Berlin markets.

## Millivery ana Dress Making.

Ours is the only Dry Goods establishment in Wisconsin outside of T. A. Chapman, that has connected with it a strictly first-class Millinery and Dress Making Department. By giving our superintendents the advantage of visiting the Semi-Annual Openings in the leading fashion centers, in the East, we can guarantee the latest and most artistic designs executed by skilled artists, and at more reasonable prices than those charged by the larger and more pretentious houses in the West.

## OGILVIE, ZEHNTER \& CO.,

 15, 17, 19821 Main St., Madison, Wis.
# Dr. J. P. Garmighael, DENTIST. 

89 WISCONSIN STREET, MILWAUKEE, WIS.

## NELEEFHONE 10 YG.

Special attention given to Dr. Carmichael's original system of substituting artificial Crowns and Bridge work; thereby restoring an entire set of teeth to their original usefulness and beauty, without the use of a plate; also, gold and continuous gum sets of teeth, gold filling, and all superior operations in Dental Surgery a specialty.

## INDEX TO ADVERTISERS.

PAGE. PAGE.
Agricultural Implements.
The S. L. Sheldon Co ..... 55
Artists' Materials.
F. Werner ..... 55
Athletic Goods.
A. G. Spaulding \& Bros ..... 10
Barbers.
Herman Gaertner ..... 49
Geo. Joachim ..... 35
Emil Nebel ..... 14
Bicycles and Electric Supplies.
Julius Andrae ..... 34
Books.
National Library Association ..... 62
D. Van Nostrand ..... 50
Books and Stationery.
College Book Store ..... 21
Jas. E. Moseley ..... 38
W. J. Park \& Co ..... 16
Rustone \& Co ..... 39
Boots and Shces.
Jos. D. Hackel ..... 50
C. N. Haynes ..... 49
Kreutz \& Curtis ..... 60
V. Malec \& Bro. ..... 52
Business Colleges.
McDonald's Central College ..... 7
Spencerian ..... 5
Carpets and Curtains.
Goldsmith \& Co ..... 33
Caterer.
James Conroy ..... 41
Cement.
Milwaukee Cement CompanyInset after page 7
Chemical Supplies.
Richards \& Co ..... 36
Cigarettes.
Allen \& Ginter. ..... 18
W. S. Kimball \& Co ..... 18
Clothiers.
Cassius Nelson. ..... 46
Samuel Thuringer ..... 35
C. B. Welton ..... 6
Coal and Wood
Conklin \& Co ..... 30
Hiram G. Dodge \& Sons ..... 3
Scheid \& Johnson. ..... 30
College Paper.
Egis ..... 8
Confectionery.
W. Veerhusen ..... 52
Collars and Cuffs.
Earl \& Wilson ..... 37
Crockery.
J. H. D. Baker. ..... 19
John Tenney ..... 20
Decorators.
Mueller \& Ilhardt ..... 42
F. Sheasby ..... 9
Dentists.
J. P. Carmichael ..... 57
Gilmour \& Woodworth ..... 42
W. F. Lewis ..... 46
Druggists.
Chas. A. Avery ..... 14
Joseph Bennett ..... 31
John H. Clark ..... 31
Dunning \& Sumner ..... 24
A. H. Hollister. ..... 29
Lewis Bros. ..... 24
A. A. Pardee ..... 24
Dry Goods.
Boley, Hinrichs \& Thompson ..... 7
T. A. Chapman \& Co ..... 32
H. Heyn's Dep't Store ..... 1
Jonas Bros ..... 7
T. L. Kelly \& Co. ..... 32
New York Store ..... 23
Ogilvie, Zehnter \& Co ..... 56
Julius Zehnter \& Co. ..... 12
Engineering Instruments.
Buff \& Berger ..... 33
Engraving.
Marr \& Richards ..... 53
Eye and Ear Surgeon
E. W. Beebe, M. D ..... 42
Furniture.
James E. Fisher ..... 10
C. L. Gill ..... 40
Grocers.
A. C. Angove. ..... 48
David Back ..... 52
J. H. D. Baker ..... 19
D. Bryant \& Co ..... 17
A. F. Catlin ..... 52
Thomas Coyne ..... 34
A. M. Daggett ..... 40
Alex. Findlay ..... 51
James M. Fox ..... 41
Aug. Haak ..... 55
M. L. Nelson ..... 48
Olsen \& Jacobsen ..... 48
Welch \& Carpenter ..... 44
Hardware.
W. H. Munn \& Co ..... 50
DeWitt Ramsay ..... 39
Hatters and Furriers.Fiteh Bros .54
E. R. Pantke \& Co ..... 33
Jewelers.
C. A. Belden ..... 38
Bunde \& Upmeyer. ..... 2
Nelson \& Smith ..... 47
J. F. Newman ..... 6
A. B. Van Cott ..... 38
Laundries
Alford Bros ..... 11
Fitch Bros ..... 54
Liveries.
Hess \& Schmitz ..... 35
Kentzler \& Bro ..... 31
Manufacturers.
Chas. H. Besly \& Co ..... 29
Crane Bros. Manufacturing Co ..... 28
Jones \& Laughlins, Limited ..... 26
Machinists' Supply Co ..... 27
Meat Markets.
Matt. Hoven44
PAGE. PAGE.
J. L. Miller \& Co ..... 45
Henry Scheler ..... 45
Geo. Scherer ..... 45
Geo. Soelch ..... 43
Merchant Tailors.
P. Henry Reilly \& Co ..... 41
Musical Directors.
John Lueders ..... 10
H. H. Thiele ..... 16
Photographers.
E. R. Curtiss ..... 14
A. C. Isaacs ..... 44
M. P. Jones ..... 24
Stein ..... 22
Photographic Outfits.
E. \& H. D. Anthony \& Co ..... 13
Pianos.
Wm. Rohlfing \& Co ..... 15
Plumbers and Supplies.
Thomas Regan ..... 40
Rundle, Spence \& Co ..... 50
Pressed Brick.
Menomonie Pressed Brick Co ..... 25
Printers and Publishers
M. J. Cantwell ..... 39
Cramer, Aikens \& Cramer ..... 61
Evening News ..... 43
Germania Publishing Co ..... 4
Horner \& Sykes ..... 54
G. \& C. Merriam \& Co ..... 37
Wisconsin Prohibitionist. ..... 39
Wisconsin State Journal ..... 21
Stationery and Engraving.
Dreka ..... 8
Geo. R. Lockwood \& Son ..... 9
E. A. Wright ..... 9
Steam Heating.
H. Mooers \& Co ..... 47
Steel Pens.
Jos. Gillott \& Sons ..... 13
Tailors.
M. H. Gay ..... 49
Wm. Hogbin ..... 43
Trunks.
Geo. Burroughs ..... 33

## KREUZ \& GURTIS,



21 South Pinskney Strppt, Madison, Wis.

## LEADERS IN STYLES. EXCELLENT GOODS. EQUITABLE PRICES.

Our Gents' Cordovan Waukenphast Shoe, the very luxury of Comfort, not one squeak in a thousand pairs.

Our Ladies' Dongola Kid Shoes, chamois button stays, satin linings, superb in fit, exquisite in style; they are models of grace and beauty, at $\$ 2.56$. Rivalry is annihilated. All widths and sizes. Sample pairs by mail, postage 12 cents in addition to the price, $\$ 2.56$.

Again we hit the mark. A genuine Calf Bal. Button and Men's Congress Shoe, seamless, at $\$ 3.00$ and $\$ 3.50$.

## [awn Tènnis Shoes, Øase 万all Shoes,

GYMNASIUM SHOES, TOBOGGAN SHOES WD MOCCASINS.

Tap sole Wigwam Slippers will shoot into popularity like a rocket this summer. The largest and finest line of Dancing Pumps, Patent Leather and Kid Congress and Patent Leather Oxford.

Be alive to your own interest, when shoes you want call on

米米 米 㫧 $* * * * * * * * ~$

## ©ramer，ofikens \＆שramer，

## PRINTERS，

## ENGRAVERS，

RULERS

BINDERS．

## Fine Cut Worfi a Specialty，

THIS BOOK WAS PRINTEDBYTHEM．

Milwankee，Wis．鿊 $* * * * * * * * * * * * * *$

## WVAN'TED

CHOOL SUPERINTENDENTS AND TEACHERS, who are energetic, to represent our association. We prefer those who have had experience in canvassing for books, or other kind of soliciting. We have over 100 Teachers, School Superintendents and Principals of Schools now engaged in selling memberships, and they average to earn over $\$ 100$ per month, each, where they devote their whole time to this work. A few earn as high as $\$ 300$ and $\$ 400$ per month. The business is much pleasanter than canvassing for books. Many Teachers say they will never again enter the school work so long as we will give them employment. We give either salary or commission. Best of references required. We have many testimonials like the following:
"I take pleasure in testifying to the merits of the National Library Association. I have had many dealings with the firm and have always found them just and honorable. Everything I have purchased of them has been equal to their representations, and I have implicit confidence in their willingness and ability to do all they promise."-C. M. ARNOLD, Late Pres. of Kentucky Classical and Business College, North Middleton, Kentucky.
"After an examination of the Catalogue and the gift books of the National Library Association of Chicago, I accord it my hearty ap-proval."-GEO. W. RYLAND, Lieut.-Gov. Wisconsin.
"The National Library Association dispenses with 'middle men' and brings the reading public nearer to publishers. I think the plan an excellent one."-J. W. AKERS, Supt. Public Instruction, Des Moines, Iowa.

For particulars address,

National Library Association, 103 State Street, Chicago, III.


[^0]:    121 AND 123 WISCONSIN STREET.

[^1]:    KTV Also Publishers and Importers of Popular German Works, Schoolbooks, etc. Ca

[^2]:    *Quoted from Judge Braley's "Court-room Puns."

[^3]:    Edward Sawyet Buttrick, Stetsonville.
    Jean Hayes Cady, Kilbourn.
    James Irwin Chrissinger, Eau Claire.
    Olive Rosalia Clancy, Evansville.
    Sopha Clawson, Monroe.
    Arthur P. Davis, Bear Creek.
    Earl Wilson De Moe, Madison.
    Ida Catharine Dengler, Madison.
    John Francis Donovan, Madison.
    Orville Aubray Eastman, Montfort.
    George Edwin Eddy, Flagstaff, Arizona.
    August Frederick Fehlandt, Marxville. Jacob Fliegler Jr., Manitowoc.
    Dudley M. Flowers, Oconomowoc.
    Mary Lavinia Forsyth, Chicago, Ill.
    George Edwin Frost, Almond.
    Sarah Ellen Gallagher, Madison.
    Mary Gault, Poynette.
    William Gray, Rio.
    Kate Haughton, Viroqua.
    Edgar Delos Hopson, Madison.
    Elizabeth Bonner Hughes, Madison.
    George Frederick Hyde, Randolph.
    Will Alfred Jackson, Janesville.
    Fred Arthur Jefferson, Madison.
    George Horatio Keenan, Madison.
    James William Hyde, Freeport, Ill.
    Edward William Klann, Milwaukee.
    George Nelson Knapp, Prairie du Sac.

    Eugene Cooper Rowley, Madison.
    Grace May Rowley, Madison.
    Estella M. Schulof, Madison.
    Fred Sherwood Sheldon, Janesville.
    Arabelle Simpson, Edgerton.
    Henry Edward Sommermeyer, Minneapolis, Minn.
    Amelia Stevens, Madison.
    Wickliffe B. Stratton, Shell Lake.
    Maud Ingman Tarr, Prairie du Sac.
    John S. Wangsnes, De Forest.
    Le Roy Wells Warren, Rushville, Ills.
    Helen Deiadamia Wheeler, Neenah.
    Marion Belle Wheeler, Madison.
    Fred Harmon Benson, Milwankee.
    Chandler Burnell Chapman, Madison.
    Louis Mead Claude, Devil's Lake.
    Samuel Barstow Harding, Waukesha.
    Harry Anthony Smith, Freeport, Ills.
    Henry Bird, Union Grove.
    Edward Pliny Hayward, Janesville.
    Lymann Robert Barnett, Omro.
    George Alfred Brown, Madison.
    Charles Hayn, Manitowoc.
    Rufus Paul Howard, Madison.
    Edwin Pape, New London.
    Fred William Praell, Astoria, Oregon.
    Anton Oltmąnins Vilter, Milwaukee.
    Otto Henry Bossert, Milwaukee.
    Alfred Bundy Colwell, Appleton.

[^4]:    * Excused from speaking.
    + Received Lewis Prize.
    $\ddagger$ Received honorable mention.

[^5]:    *Excused from speaking.

[^6]:    *The winning Society.

[^7]:    *The winning Society.

[^8]:    * Commanding Company "C."

[^9]:    J. C. Gaveney, c. f.
    A. E. Diment, 1. f.

[^10]:    *Judge of Municipal Court. + $\$ 113.40$

[^11]:    House Painting and Decorating in all its branches. Music and Artists' Materials. Mathematical Instruments, Picture Frames, Window Cornices and Shades, Gimps, Fringes, Cord and Tassels.

[^12]:    Dress Suits a Specialty. Samples with prices furnished on application.

