

OFFICE OF
J. H. DAVIDSON & CO.

DEALERS IN

**GAS FIXTURES AND LAMP GOODS,
STEAM FITTERS, SUPPLIES,**

TERRA COTTA PIPE, HOSE, BRASS GOODS, IRON, BRASS & WOODEN PUMPS

PLUMBING GAS AND STEAM FITTING DONE PROMPTLY.

◆◆◆ **DISTILLERY WORK A SPECIALTY** ◆◆◆

Lexington, Ky. *July 12* 1880

Hon W B Kiickel
Dear Sir

In reference to the gas fixtures to be furnished as specified in specifications we are perfectly willing to furnish them at the prices mentioned therein. But believing that too great a latitude would be given any bidder by permitting him to bid upon such indefinite specifications and knowing that in the matter of gas fixtures how much better and more satisfactory it would be to have the selections made by a competent committee from either samples or plates and further in consideration of the fact that only a very small portion of the fixtures absolutely required ~~are~~ enumerated, we would most respectfully request that they should be made the subject of especial attention at the time they are required - at which time a much better idea can be formed of what

47-M-64

is most needed both in pattern and
quality. Hoping that we have not presumed
too much in making this suggestion
we are Respectfully.

J. H. Davidson

OFFICE OF
J. H. DAVIDSON & CO.

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GAS FIXTURES AND LAMP GOODS,

STEAM FITTERS, SUPPLIES,

TERRA COTTA PIPE, HOSE, BRASS GOODS, IRON, BRASS & WOODEN PUMPS

PLUMBING GAS AND STEAM FITTING DONE PROMPTLY.

✦ **DISTILLERY WORK A SPECIALTY** ✦

Lexington, Ky. *July 12th 1880*
Hon W B Kuickad

Dear Sir - We will do the Plumbing work inside of the Presidents house according to the specifications shown us, run the Pump pipe to Cistern But cair house with gas pipes.

Also fit the College and Dormitory with gas pipe commencing in every case in Cellar of the several buildings and fit gas pipe according to rules of Lexington Gas Co. We will leave ~~one~~ opening in each room for gas and in the rooms where more than one opening is specified the number of openings so specified in said rooms in the specifications shown us. Our work to be

done promptly when we are called upon to do it.
Our Charge for the whole to be the sum of \$597⁹⁵
Five hundred and ninety Seven & ⁹⁵/₁₀₀ Dollars

Respectfully

J H Davidson & Co

THE JOSEPH MITCHELL BOILER YARD,

C. J. WALTON, Proprietor.

MANUFACTURER OF

STEAM BOILERS, LARD, COAL OIL AND WATER TANKS,

Wrought Iron Work for Blast Furnaces, Whitwell Hot Blast Stoves, &c.,

SUGAR AND COTTON PLANTATION WORK A SPECIALTY.

REPAIRING PROMPTLY ATTENDED TO,

487 Main Street bet. Twelfth & Thirteenth.

Louisville, Ky, July 15th 1880

Mr. H. P. McDonald Esq

Lexington Ky

Dear Sir

I have made an estimate on the Boilers and
Purman Tanks for the A.M. College to Mess Adams. Att of this City
who are going to bid on the Steam Heating &c. - Your Brother
informed me you would expect the estimates to fulfill the
intent as well as the letter of your specifications. Having done
a great deal of this kind of work & understanding fully
what you want I have embraced your specifications in
several important points and embraced in my bid such
equipments as I know you will want to carry out
the full intent of your plans one or two of which are Steam
& Wood Burns for each Boiler & Sets of Tanks heavy Boiler
Walls &c. & as to admet of Boilers being run independent
or together. - It is not my place to offer you any suggestions
but I deem it but justice to myself to make this statement
to you - as competing bidders may confine themselves strictly
to the items in the specifications & consequently make lower
bids - Counting on gaining in the sales that may be
required to make the work complete - My bid embraces the
Boilers & Purman Tanks complete - Trusting that you will consider
the above in awarding the contracts

J. R. Emair Yours Truly July 16th 1880

Office **AHRENS & OTT,**

Wholesale and Retail Dealers in

Plumbers', Gas and Steam Fitters' Supplies,

ALSO, MANUFACTURERS OF ALL KINDS OF BRASS GOODS.

189 East Market Street, near Jackson.

AGENTS FOR

Knowles' Steam Pumps

Louisville, Ky., July 15th 1880

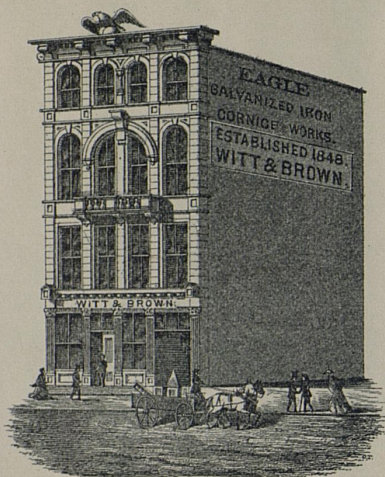
Mr. W. B. Kinkead

Chairman of the Executive Committee of
the A & M. College of Kentucky
Lexington, Ky

Dear Sir:

We propose to do all the Plumbing
Gas and Steam fitting with Boilers, Mud
and Steam Drums, Steam Pumps, Gas Fixtures
and everything what is pertaining in the speci-
fication for the A & M. College according
to Plan & Specifications for the Sum
of Eight thousand six hundred and eighty nine ⁸⁵/₁₀₀
(8689 ⁸⁵/₁₀₀) Dollars. — We guarantee the work
for one year with good security. —

Respectfully yours
Ahrens & Ott ^{md.}



Engr. of Strobridge & Co.

OFFICE OF

Witt & Brown,

TIN, SLATE & METAL ROOFERS.

MANUFACTURERS OF

IRON CORNICES

ORNAMENTAL GALVANIZED

DORMER WINDOWS

WINDOW & DOOR CAPS, FINIALS, GUTTERS, SPOUTING & C.

No. 144 West Third Street,

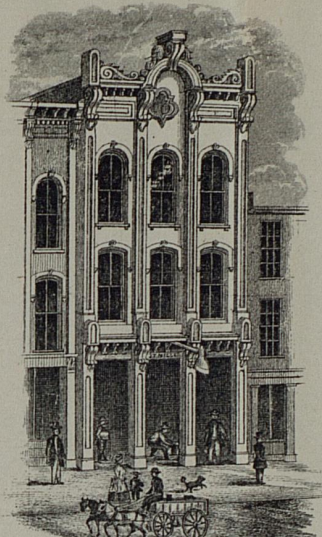
Cincinnati, May 31 1882

*Josh. N. Patterson Esq
Pres. Art. M. College
Lexington Ky
Dear Sir:*

Your favor of 29th inst came duly to hand, Contents note d. In reply would say that we expect to have some hands at work in your City in the course of a few days, and will have them examine and stop leaks in roof of College Building. or, if you think it best to have it done by parties there, please have it attended to, and charge same to our ac.

There is still a considerable amt due us on contract, which we would like to get settled soon as possible.

*Yours very Respy
Witt & Brown*



Krebs Lithographic Company, Cincinnati.

MILLER & GOUGH,
 WHOLESALE AND
 RETAIL DEALERS IN
BUILDING HARDWARE, TOOLS,
BAR IRON & STEEL,
Guns and Pistols, Cutlery &c.
 No 22 Main St.
LEXINGTON, KY.

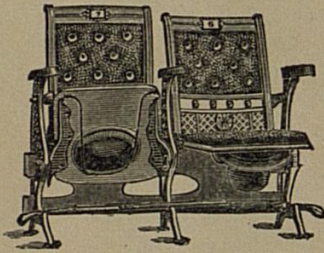
July 13 1852

Prof J K Patterson, dear Sir
 Judge
 Kinkead informs us that you
 withheld our account at the
 last meeting of the board but
 does not say for what reason
 will you please let us know,
 Very Respy
 Miller & Gough

A. H. Andrews.
H. L. Andrews.

T. S. Hayden.
H. S. Hayden.

C. E. Dickinson.
C. H. Hayden.



A. H. ANDREWS & Co.,

MANUFACTURERS OF

SCHOOL, OFFICE ^{AND} BANK FURNITURE,

Globes, Maps, Blackboards, Charts, Erasers, Crayons, Etc.

Nos. 195 and 197 Wabash Ave., cor. Adams.

Chicago, Ill.

AUGUST 8, 1882

PRESIDENT A. K. PATTERSON,

LEXINGTON, KY.,

DEAR SIR-

WE INCLOSE HEREWITH TRACER
FROM THE P. C. & ST. L. R. R., STATING THAT THE
CASTINGS WHICH WE SHIPPED TO YOU FEBRUARY 1ST
1882 REMAIN UNCLAIMED AT DESTINATION.

WILL YOU PLEASE GIVE THIS MATTER YOUR
PROMPT ATTENTION AND OBLIGE

YOURS TRULY,

A handwritten signature in dark ink, appearing to read "A. H. Andrews". The signature is fluid and cursive, with a large, sweeping flourish at the end.

[with letter of Aug. 8, 1882]

3,000-4-82

Pittsburgh, Cincinnati & St. Louis Railway Company,

OPERATING

Columbus, Chicago & Indiana Central Railway.

OFFICE OF FREIGHT AGENT,

CORNER HALSTEAD STREET AND CARROLL AVENUE,

Chicago, Ill.,

188 2

W. H. Andrews & Co.

City

Gent.

From you

Feb 1

188 2

H. B. Oastings

Consigned to

A. K. Patterson

Lexington

Ky

The above shipment is at destination
unclaimed. With the return
of this notice please advise me what dis-
position you wish made of it.

Yours truly,

E. E. LOOMIS,

Account,

WFB 13

e Agent.

THE LARGEST PUBLISHING HOUSE OF ITS KIND IN THE WORLD. MORE THAN 300 PERSONS EMPLOYED IN ITS VARIOUS DEPARTMENTS NOT INCLUDING THE
LARGE CORPS OF WRITERS AND CORRESPONDENTS WHOSE TIME IS NOT WHOLLY EMPLOYED.



VIEW OF PUBLISHING WORKS, ELGIN, ILL.

REVOLUTION TEMPERANCE PUBLISHING HOUSE, DAVID C. COOK, MANAGER.

OFFICE AND STORE, No. 46 ACAMS ST., CHICAGO.

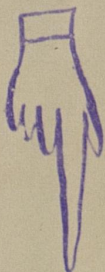
PUBLISHING WORKS AND WAREHOUSE, ELGIN, ILL.

Chicago, Aug 10th 1882.

Jos. K. Patterson, Ph D.
Dear Sir:-

I have the largest Publishing House of its kind in the world (employing 300 hands) and have fresh lists - specially my own - of hundreds of thousands of the best families throughout the U.S. This gives me unequalled facilities for pushing anything I undertake. I send you herewith sample copies of my two papers, the Church & Home; and the Morning & Day of Reform. The average weekly issue of the Church and Home (a Religious and Family paper) is now 25,000 copies. Hitherto I have admitted no "ads", but will hereafter insert a few choice ones. Of the Morning & Day of Reform (established 1874) I guarantee to issue, including specimens, 40,000 copies during each of the next four months. The aggregate issue of the two papers during the next four months will be at least 585,000 copies. (Geo. H. Layton & Co. make this paper for me, and I will furnish a certificate from them, at end of the time, to any who wish) I will insert your "ad" in both papers, during the next four months, for entire issue of 585,000 copies for \$3. a line, \$28. an inch. For two months the price will be \$1.10 a line, for six months \$2.00 a line. This is considerably less than 1/2 cent a line per thousand issues of Church & Home; and nothing for the 160,000 copies of the Morning & Day of Reform. And yet no paper in the land has more enthusiastic patrons, many of whom loan their papers around to neighbors until worn out. The foremost writers, such as Rev St J. A. H.; Rev Neal Dow; Frances E. Willard and many others contribute to its columns. Please let me hear from you, and address,

Respectfully.



David C. Cook
Advertising Dept

Our readers largely patronize educational institutions. Our papers will pay you. Medical "ads" not admitted. Have many subs in your region

SEWER PIPE,
FIRE BRICK,
FIRE CLAY,
GARDEN VASES,
CHIMNEY TOPS,
CHIMNEY FLUES,
HOT AIR FLUES,
WINDOW CAPS,
STUCCO WORK.

Falls City Terra Cotta & Sewer Pipe Works.

ESTABLISHED 1853.

P. BANNON,

Louisville, Ky. *Sept 4* 1882

Chas H Pattison

Dear Sir

Will you please
let me know if you have settled as to how
much is coming to me on settlement for
plumbing College, it is the difference
between Estimate of the architect and
my balance on the job, if you have
please send it to me at your earliest
convenience as I am in much
need of it in my business at
present and oblige

Respectfully yours

B. J. Campbell

B. J.

Springfield Gas Machine.

Gilbert & Barker Mfg. Co., Proprietors.

C. N. Gilbert, Treasurer.

Dealers in Gasolene for Gas Machines.

Springfield, Mass.

Sept. 19th 1882

Jas. K. Patterson Esq.,
Pres., A. & M. College,
Dear Sir:-

Your favor of 14th inst. duly recd. We will ship the gasolene promptly from N.Y. as directed but take the liberty of changing order to 10 Bbls. for the reason that generator's full capacity is 15 Bbls. & to send so much would either cause the generator to be flooded, or an excess left in Bbls. which would be lost by evaporation. The gauge on front of gen. will always show how much fluid is in each chamber, & so enable you to decide what quantity to order.

We note what you say about our account, and really we must have settlement soon. By special contract we were to be paid in full April 1st last, and while ^{we} don't question the state's responsibility, we can't afford to carry this any longer. As we have written, we think at least we should have a bankable note with interest from April 1st. Now, won't you please see to this at once & greatly oblige us? Very Respy. Gilbert & Barker Mfg. Co.

OFFICE OF GILBERT & BARKER MFG. CO.

Springfield, Mass. Sept 25th 1882

Wm. P. P. Johnston

Dear Sir:-

Your valued favor of 19th inst. is just received, & quite satisfactory. We are very thankful for your continued active interest & the prospect of an early settlement of our acct., statement of which we herewith hand you as requested.

Mr. Patterson, Pres., ordered a fresh supply of gasoline last week, & we took occasion to call his attention to the acct. also.

Yours very respy.

Gilbert & Barker Mfg. Co. Lewis



ROOT & TINKER,

PROPRIETORS OF

THE OIL AND DRUG NEWS (Weekly). THE AMERICAN EXPORTER (with AUSTRALIAN ANNUAL).

THE AMERICAN TAILOR (with Fashion Plates, Patterns, Technical Books and Instruction).

THE HATTER AND FURRIER. THE CLOTHIER AND FURNISHER. THE CLOAK AND SUIT MONTHLY.

CHARLES T. ROOT.
FRANKLIN H. TINKER.

102 Nassau St., New York, Dec 9th 1882.

J. H. Patterson, Pres.

Kentucky State College;
Lexington Ky.

Dear Sir;

We are instructed
by Mr. Geo. D. Childs of the
"Public Ledger", of Phila., to
forward at his expense a
proof copy of our new en-
graving, entitled;

Representative Jour-
nals and Journalists of
America, for the walls of
the College library.

An acknowledgment of

of its receipt in good order
will be esteemed a favor

By

Yours very truly
R. B. & G. B. Smith

We shall be obliged if you
will kindly mail us
your catalogue.

GEORGE WOLF & CO.
Jewelers,
COR. 4TH & JEFFERSON STS.
Louisville, Ky.

Louisville, Ky.,

Jan 29 1883

Col Patterson

Dear Sir

Gov. Blackburn
requested us to write for the
engraving to be put on the Green
medal ordered by him for the
College

Yours Truly
George Wolf & Co

P.S. if you like any
particular design for
the medal, please look over
the catalogue sent by this mail
G. Wolf & Co.

P. J. HOGAN,

Plumbing Gas and Steam Pipe Fitting,

NO. 48 EAST FOURTH STREET,

Cincinnati, July 26th 1880.

Judge Kirkhead —

Chairman of Building Committee —
At W. College, Lexington, Ky.

Dear Sir:

Mr. Abbott of the firm of Mess.
Wm Kirkup & Son, has informed me that
the Gas Fitting of the building has not been let
yet. Now Sir if you are receiving bids
yet, and would receive one from me, I
would be pleased to give you a bid on the
building for Gas Fitting. For Reference
as to my mechanical ability, I will refer
you to Mess. Kirkup & Son, or Mr. Henry & Co.
The latter named Gentlemen, I have been with
for a great many years.

Hoping you will
give this your notice, Sir,

I remain Very Respectfully,

Yours
P. J. Hogan
for W.

J. B. MORTON.

JNO. M. GREENWAY.

A. R. MILLIGAN.

J. B. MORTON & CO.,

---WHOLESALE AND RETAIL---

Booksellers, Stationers and Druggists,

---No. 27 East Main Street,---

Lexington, Ky. *July 30th 1883.*

Cash, J. H. Patterson.
A & M College.
Sir:-

We enclose you
two bills of the A & M College.
We will kindly ask you to have
them presented at the next meeting of the
board for audit. In regard to the "Liquor
Slating" - the quality which we furnished
is exceedingly low at \$6.00 per gallon.

Will you be so good as to acknowledge
receipt of these checks.

Yours truly
J. B. Morton & Co.

Pres. J. K. Patterson
Lexington College

Lex
Feb 5 1883.
LEXINGTON, KY.

J. H. DAVIDSON,
PLUMBING, GAS AND STEAM FITTING,
No. 24 EAST SHORT STREET,
BRANCH HOUSE, MAIN STREET,
FRANKFORT.

Dear Sir:

Judge Puckner informs me that the reason he cannot place me on the same footing as other creditors of the college is because you think the Steam Heating Apparatus is too much out of condition. Only \$580⁰⁰ of the Vouchers are on a/c of Steam Heating job the balance is for other work & material. I have been paid \$4500⁰⁰ in cash on Steam Heating. Still as long as the Board holds my approved bond I am entitled to the money as it is not right that I should be compelled to give them both to hold. The First Natl Bank holds the \$707⁸² voucher

LEXINGTON, KY., 1883.

J. H. DAVIDSON,
PLUMBING, GAS AND STEAM FITTING,
No. 24 EAST SHORT STREET,
BRANCH HOUSE, MAIN STREET,
FRANKFORT.

for Davidsons Williams and
they insist upon my getting
a note for same, and I will
thank you to see that I have
this voucher issued to me
in the shape of a note at 1.75/d
The other voucher \$900⁰⁰ I can
get settled next meeting at
which I desire to be present
as I have some old unsettled
items to straighten out.

In regard to Steam Heating I
have never failed to put in good
condition every defect I have been
notified about. In so large
a job there must be some
weak points in the piping, my
guarantee covered the same and
I did all any other man could
have done under the circumstances.

LEXINGTON, KY., 1883.

J. H. DAVIDSON,
PLUMBING, GAS AND STEAM FITTING,
No. 24 EAST SHORT STREET,
BRANCH HOUSE, MAIN STREET,
FRANKFORT.

If there remains anything
undone that you have failed
to notify me of I would be
glad to have you write me
what it is and I will
promptly attend to it. I am
fully covered by a good bond
from my sub-contractor and
I am anxious that everything
shall work properly.

I hope you will not delay
instructing Judge Backner to
execute ^{to} me the Note for \$707 ⁸²
as it is a matter of some
moment to me that it
should be done & oblige

Very Truly
J. H. Davidson

McChesney & Martin,
GRAIN DEALERS,

Broadway, bet. Vine & Water Sts.

Lexington, Ky. Feb 9 1883.

Jas. K. Patterson Esq
Lex. Ky

Dear Sir,

Yours of the 8th inst.

The discrepancy you speak of
is the natural loss in weights
which was very small compared
to what grain usually loses.

Yours truly
McChesney & Martin



Office of

J. W. REYNOLDS & CO.,

Dealers in

Staple and Fancy Groceries, Drugs & Medicines,

—Liquors and Wines for Medical Purposes.—

Slaughtersville, Ky., *July 15* 1883

Prof Patterson

Dear Sir Yours to
hand contents noted
in reply & hardly no
what to say I rate him
at the same time &
wrote you to make all
proper apologies and
try and behave himself
I hope you will be
able to fix it up with
the boys but if not you
will have to do your
duty and I will try
to think well of it boys
will be boys it is to be
hoped they will be better
when they grow older I
leave it to you and
your better judgment
Yours truly
R. F. Hoffman

Ginn, Heath & Co.
PUBLISHERS OF
School and College Text-Books,
Boston, New York and Chicago.

EDWIN GINN.
D. C. HEATH.
G. A. PLIMPTON.

Boston, March 26th, 1882.

Dear Sir:—

Contrary to the expectation of the author, Gage's "Elements of Physics" has already been introduced as a text-book into the elementary classes in physics in many colleges. But the announcement of its introduction is commonly accompanied with a statement much as follows: "While it is not full enough to answer our purposes, yet, everything considered, it comes nearer to supplying our wants than any other small work."

We shall, therefore, deem it a great favor if you will kindly send us answers to the following questions, as soon as practicable:—

1. In your opinion, can the deficiency in fulness referred to above be completely and conveniently supplied by an addition of a supplementary course especially adapted to college use?
2. What subjects in particular would you recommend to be treated more fully?
3. Would you prefer that the same general style

of treatment that prevails in the present book should be adopted in the supplementary course, or, that it should be less dogmatic, more experimental, with fewer deductions drawn for the pupil? Or, would a style more dogmatic, less diffuse, and less experimental, be preferable to either of the aforementioned?

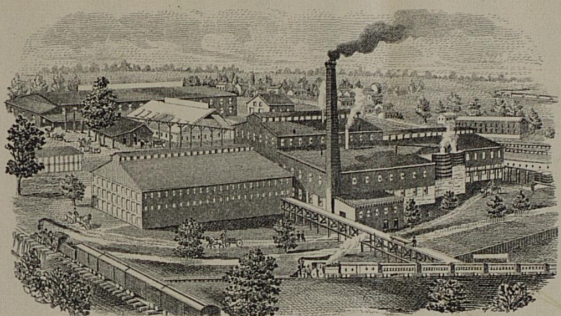
4. Would you advise that this part should be interspersed with problems, exercises, and suggestive questions, as in the former part?

5. Would you prefer that the engravings should be more generally of the black-board style; i.e. white lines on a black back-ground?

If, after an examination, you should conclude that Mr. Gage's book, even by supplementing, would not make the best text-book for college use, will you kindly give us any suggestions, with reference to the topics to be treated, and the method of treating them, in the ideal college book on the subject, and also name the desiderata that exist in the text-books now most used.

Respectfully yours,

Ginn, Heath, & Co.



Krebs Lithographing Company, Cincinnati.

ASHLAND DISTILLERY

WILLIAM TARR & CO.

SUCCESSORS TO TURNER, CLAY & CO.

DISTILLERS OF

Pure Bourbon & Rye & Hand made sour Mash

WHISKIES.

Lexington, Ky., April 16 1883

Prof. James K. Patterson.

Dear Sir:

Yours to hand and in reply would state that Messrs. Ratcliffe & Martin of Harrison I think are right over the A. & W. College. However I shall be in Lexington in a few days and will while there interview both of them. W. V. Peather is the full name of the clerk of the last Senate. Messrs. Martin and Ratcliffe are both good men and the democracy of H - have done well in nominating them which is equivalent to an election.

Very Truly Yours
J. W. Kinsbrough

Harvard College,
July, 1883.

Dear Sir:

Our Commencement issue is now out ready for your orders. It consists of one hundred and twenty-eight pages of the best typographical execution.

It is in every way worthy of the occasion and will prove of great interest to you.

The Addresses of General H. M. Dunn, LL.D., Rev. S. F. Scovel, D.D., Rev. Geo. C. Heckman, D.D., Hon. A. C. Vooris and others (all given verbatim) will command general attention and are worthy of your most careful consideration. Address

The Bohemian.

Bradley, Garretson & Co.

Philadelphia, Pa.

Brantford, Ont., Canada.

Wm. Garretson & Co.

Chicago, Ill.

Columbus, Ohio.

St. Louis, Mo.

Nashville, Tenn.

San Francisco, Cal.

STANDARD RELIGIOUS BOOKS

Office of Wm. Garretson & Co.

Publishers

Lexington, Ky. Mar. 26th, 1884.

Jas. K. Patterson:--

Dear Sir,

Will you please give us on the back of this sheet the names and addresses of two, three, or more students or other deserving young men, who may possibly be induced to travel and take orders for us next summer. We will pay for the work LIBERALLY, and # will also make substantial acknowledgment to you, if any of the parties named do good work for us.

If you are not certain that they will engage; name such as may POSSIBLY do so. Upon receiving your reply we will immediately in person or by letter address the persons named.

Respectfully,

Wm. Garretson & Co.

MONTHLY REVIEWS.

CONTEMPORARY REVIEW.
NINETEENTH CENTURY,
FORTNIGHTLY REVIEW.

\$4.50 each; any two, \$8.50;
all three, \$12.00.

SHAKESPEARIANA—MONTHLY,
\$1.50 a year.

Leonard Scott Publishing Co.

1104 Walnut Street,

BLACKWOOD'S MAGAZINE.
BRITISH QUARTERLY REVIEW.
WESTMINSTER REVIEW.
QUARTERLY REVIEW.
EDINBURGH REVIEW.

\$3.00 each; any two, \$5.50; any three, \$8.00;
any four, 10.50; all, \$13.00.

Philadelphia,

1884.

As your name does not appear on the subscription lists of our new Monthly Reviews: THE CONTEMPORARY, THE NINETEENTH CENTURY, and THE FORTNIGHTLY REVIEWS, and as our reprint of these valuable Journals have closed their first volumes for the current year, (January 1st to June 30th, 1884,) we have determined to make a special offer of them to you at the low rate of Ten Dollars per Annum, provided you order and remit direct to us and date your subscription from January 1st, 1884.

Our supply of back numbers being limited, we trust you will avail yourself of this offer at once, as it is only good until they are exhausted.

Very truly yours,

LEONARD SCOTT PUBLISHING CO.

Daily, \$5.00 Per Year.

Weekly, \$1.50 Per Year.

SENTINEL-DEMOCRAT

PRINTING COMPANY

STATEMENTS TAGS BRIEFS CATALOGUES DRAFTS
CARDS ENVELOPES BOOKS CIRCULARS POSTERS & C
NOTE HEADS BILL HEADS PROGRAMMES LETTER HEADS
DODGERS WEDDING GOODS BUSINESS CARDS MOURNING GOODS VISITING CARDS
NOTES

Met. Sterling, Ky., 27 June 1884
Jas. S. Patterson, Esq.
Lexington, Ky.

Dear Sir:

Your favor of 26th is rec'd. We have no standing contract with Adams & Bros., and if we had the price to him would be the same as to advertiser.

They sent us the offer but the price they fixed being below our rates we threw it into the waste basket but on receipt of your letter we looked it up.

The "ad" they proposed is space of one inch, double column, two months. That is two inches space for two months and for which we charge \$5.25 to home advertisers. We make this one rule to all: Foreign advertisements we deduct 25%. This is the rate we get from a number of Lexington firms, whose advertisements you can see in the sample

PRINTING

COMPANY

2

Mt. Sterling, Ky.,

188

copy mailed to you this day. No, we prefer to deal direct with advertisers and give them the benefit of the discount the advertising agent would get.

Alden & Son want to make too much money & we cannot trade with them.

We will be glad to insert the "ad" for you and you may select space and time. We enclose card of rates from which prices you see deduct 25%.

Please answer.

Very truly yours
H. J. Havens,
for S. D. Co.

The deal is direct with you and we have nothing to do with Alden

Proprietors of the
"Alden Model Job Press"
AND
"Model Type Cabinets."

Dealers in Printing Materials. Special
Agents for Queen City Printing Inks.

Edwin Alden & Bro.'s
Newspaper Advertising Agency,

N. W. Cor. Fifth and Vine Streets,

Dictated by H. Gr. F. H. A.

Cincinnati, July 3 1884.

James K. Patterson, Pres.

State College, Lexington, Ky.

Dear Sir,

We have your favor of July 1st inclosing letter from Converse Bros. in Louisville, in reference to your advertisement in their columns. In reply would say that it was unnecessary for you to have sent the letter to them direct, as we should have sent the order through another house, thus securing the advertisement. We never make a contract for the insertion of advertisements in papers unless we are able to fill the same. We are at present having some little controversy with the publishers of this paper, the differences being such as to cause a rather unpleasant feeling towards us by these publishers. This, we anticipate however, will be righted before a very great while, and our relations assume their normal condition.

In reference to the Mt. Sterling Sentinel-Democrat, we would say that not unfrequently the publishers of newspapers in these smaller towns will write to the advertiser, stating that they would prefer to receive the order direct, with the thought in their own minds that they will be able to secure a larger price from the advertiser than the agent. We have frequently such points arise as are indicated by you in reference to these two papers. Doing business as we are with some ten thousand publishers, it is natural that there should be sometimes a little friction with some of them. You may be sure, however, that we shall take very special pains with your advertisement, and will see that you are in all the papers contracted for. We will include in this list the Mt. Sterling Sentinel Democrat. The Louisville Christian Observer, we will of course give you credit for when the bill is rendered.

Trusting our explanations in this matter will be satisfactory, we are

Very truly,

Edwin Alden & Bro.

STATE COLLEGE of KENTUCKY

Fifteen Professors and Instructors.

Agricultural and Mechanical, Scientific, Engineering, Classical, Normal
School and Commercial Course of Study.

—COUNTY APPOINTEES RECEIVED FREE OF TUITION.—

Fall term begins **Sept. 10th, 1884.** For **Catalogue** and other information

Address **JAMES K. PATTERSON, Ph. D., Lexington, Kentucky.**

Publisher's Office No. 201 Broadway.

P. O. Box 2787.

New York, ... *July 25* ..., 188*4*

James K. Patterson Ph. D.

Lexington Ky

THE INDEPENDENT goes very largely to an intelligent, educated and well-to-do class of people, those who, having children to educate can afford to send them to the best schools. We, therefore, urge your advertising in its columns, believing it to be one of the best mediums in the country for your purpose.

We will receive School Advertisements at a very large discount from our rates for other advertising.

Below will be found specimens of Advertisements, with Cost for each Insertion.

Yours, respectfully,

THE INDEPENDENT.

BORDENTOWN FEMALE COLLEGE,

BORDENTOWN, N. J.

Graduating Courses in Classics, Belles-Lettres, and Music.

Superior facilities in Music, Art, French, and German.

Thorough instruction in all departments.

Students treated with confidence and respect.

Manners and morals carefully guarded.

The College a home for its students.

\$50 scholarship and nine other prizes awarded annually.

For catalogue address

Rev. WM. C. BOWEN, A. M., Pres't.

15 lines.

\$4.65 for each insertion.

DR. WARRING'S POUGHKEEPSIE MILITARY INSTITUTE.

B. J. Lossing, the historian, writes: "For years before our son was under your care, I knew from parents and pupils the value of your training of the young. Were he to pursue studies in school any longer, we should feel that to have him under your instruction would be a real blessing for him."

Send for circular, or, better yet, come and see for yourself.

10 lines.

\$3.10 for each insertion

PENNSYLVANIA MILITARY ACADEMY, CHESTER, PA., reopens January 7th. Civil Engineering, Chemistry, Classics, and English. Degrees conferred. Col. THEO. HYATT, President.

4 lines.
\$1.25 each insertion.

UNIVERSITY OF DENVER, Colorado, for both sexes, open Sept. 1st, 1880. No Resident students live with the president, the live. David H. Moore, D.D., now president of Wesleyan College, Cincinnati O. Prospectus on application.

5 lines.
\$1.55 each insertion.

The New England Conservatory is the oldest in the country, and the largest Music School in the world. It employs **A FINISHED** seventy-five Eminent Professors has had over 25,000 Pupils, & enjoys a reputation unequalled for furnishing a Complete Musical Education at the very lowest rates. \$15 pays for 20 lessons, with collateral advantages amounting to 125 hours musical instruction, without extra charge. Pupils in the Conservatory course may pursue in the **Great Musical Centre of the Country** **ALL ENGLISH BRANCHES FREE.** Send for pamphlet. E. T. Music Hall, Boston.

18 lines.
\$5.58 each insertion.

VASSAR COLLEGE,
POUGHKEEPSIE, N. Y.

For the Liberal Education of Women. Examinations for entrance Sept. 17th. Charges, \$400 a year. Catalogue sent on application to

W. L. DEAN, Registrar.

7 lines.
\$2.15 each insertion.

COOK'S COLLEGIATE INSTITUTE, for Young Ladies, Poughkeepsie, N. Y. GEO. W. COOK, Ph.D., Principal.

2 lines.
\$0.62 each insertion.

LANE
THEOLOGICAL SEMINARY.

This institution aims to give thorough preparation for the Christian Ministry. Its advantages and equipment are unsurpassed in the West. Pleasant location, good buildings, large library, and experienced teachers. The necessary expenses are low and assistance is afforded to those who need it.

The Faculty are:

Rev. LEWELLYN J. EVANS, D.D.,
Professor of New Testament Greek and Exegesis.
Rev. EDWARD D. MORRIS, D.D.,
Professor of Systematic Theology.
Rev. ZEPHANIAH M. HUMPHREY, D.D.,
Professor of Ecclesiastical History and Church Polity.
Rev. HENRY P. SMITH,
Professor of Hebrew and Old Testament Exegesis.
Rev. JAMES EELLS, D.D.,
Professor of Sacred Rhetoric and Pastoral Theology.
The session of 1879-80 opens September 11th, at 8:30 A. M. For Catalogues or information address any of the Professors, or simply

LANE SEMINARY, Cincinnati, O.

30 lines.
\$9.30 each insertion.

Have you a Daughter?

Send to Jacksonville, Ill., for Circulars of **YOUNG LADIES' ATHENÆUM and ILLINOIS CONSERVATORY OF MUSIC**. Unsurpassed in America. (P. O. Box 293.)

6 lines.
\$1.86 each insertion.

YALE
Theological Seminary.

Rev. NOAH PORTER, President.
Rev. LEONARD BACON, *American Church History and Polity*.
Rev. GEORGE E. DAY, *Hebrew Literature and Biblical Theology*.
Rev. SAMUEL HARRIS, *Systematic Theology*.
Rev. GEORGE P. FISHER, *Ecclesiastical History*.
Rev. TIMOTHY DWIGHT, *Sacred Literature and New Testament Greek*.
Rev. WILLIAM M. BARBOUR, *Homiletics and Pastoral Theology*.

The privileges of the University are open to the members of the Theological Department. The next term opens Sept. 11th and continues until May 15th. Application may be made to either of the Faculty.
NEW HAVEN, CONN., August 20th, 1879.

22 lines.
\$6.82 each insertion.

Lexington Agency

Special Agent.

JNO. C. WHORTON.

Chess-Carley Company,

LOUISVILLE.

Lexington, Ky. Jan'y 2nd 1888

Mr. Jas. K. Patterson
State College of Ky.
Lexington Ky.
Dear Sir

The 86th garden arrived
today. Please inform us at your
earliest convenience when you de-
cide to receive it and how many
Bks you want sent out.

Yours respectfully
Chess-Carley Company
Jno C Wharton S.A.

S. F. WILSON,
GENERAL JOB PRINTER,

AND DEALER IN WRITING PAPER, ENVELOPES, CARDS, TAGS, PAPETERIES &C.

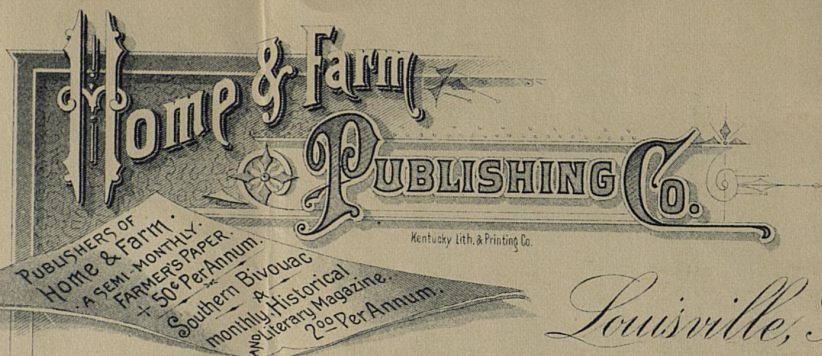
35 WEST SHORT STREET.

Lexington, Ky., April 13 1885

Pres J. K. Patterson

Dear Sir:

I will get you out
2000 Catalogues, printed on 60lb book paper,
white or tinted, for \$92⁰⁰. Estimating for
86 pages and cover. If it makes more or less,
the price to be same per ~~for~~ page. The catalogue
you left with me is printed on about 40lb
paper. I would like to get it ^{out} ~~for~~ for you, and
promise you a nice work ~~and~~ and satisfaction,
on no pay Respectfully
S. F. Wilson



Louisville, Ky., May 19/85

In reply to yours of the _____

James H. Patterson. Ph. D.
Lexington, Ky.

Dear Sir—

As you have not advertised in "Home and Farm" for sometime and we are anxious to have your order this season, would call your attention to the reduction in our rates, which are 20% lower than when you last advertised. The circulation is 85,000 per issue and for the next few months we will get out 15,000 copies additional with each number—

Please let us know if we may expect your order oblige.

Yours Sincerely—
Home and Farm.
L.

New York, June 1, 1885.

My Dear Sir:

Allow me to draw your attention to the enclosed prospectus of a work which I have every reason to believe will be highly appreciated by Scotchmen and their families. I refer to the 'Celebrated Songs of Scotland' compiled by me, and dedicated, by permission, to General Grant.

While arrangements to ~~the~~ a certain extent have been made with the Messrs. Lippincott, of Philadelphia, to publish the book in the Fall, it is very desirable that about 300 Subscribers should be obtained for it in advance of publication. With this object in view, the subscription price has been made as low as possible, and I therefore trust that you will fill out the enclosed order for one or more copies, and forward it to my address as early as convenient.

Yours very respectfully,

John D. Ross.

June 1, 1885

DEDICATED BY PERMISSION TO GENERAL ULYSSES S. GRANT.

To be published at an early date, Subscription Price, \$2.50.

CELEBRATED SONGS OF SCOTLAND.

FROM KING JAMES V. TO HENRY SCOTT RIDDELL.

Edited, with Memoirs, Notes, Glossary and an Index,

BY JOHN D. ROSS,

Containing nearly seven hundred of the finest and most popular Songs of Scotland, Ancient and Modern, with memoirs of all the principal authors, besides numerous and in many cases elaborate notes and quotations, elegantly bound in one 8vo. volume, cloth, gilt top; making one of the grandest collections of Scottish Songs ever offered to the public.

The following list (selected at random) comprises a few of the authors and works which are here represented:

ALLAN RAMSAY.
REV. JOHN SKINNER.
ROBERT FERGUSSON.
FRANCIS SEMPLE OF BELTREES.
KING JAMES V.
ROBERT TANNAHILL.
DAVID VEDDER.
LADY GRIZZEL BAILLIE.
JOHN IMLAY.
ALEXANDER ROSS.
"TEA TABLE MISCELLANY."

&c. &c.

ROBERT BURNS.
WILLIAM MOTHERWELL.
HEW AINSLIE.
JOHN HAMILTON.
LADY ANNE BARNARD.
JOANNA BAILLIE.
SIR ALEXANDER BOSWELL, Bart.
WILLIAM GLEN.
ROBERT NICOLL.
ISABELLA PAGAN.
"HERD'S COLLECTION."

&c. &c.

LADY NAIRNE.
ALEXANDER LYLE.
HECTOR MACNEIL.
SIR WALTER SCOTT, Bart.
RICHARD GALL.
THOMAS PRINGLE.
ANDREW SCOTT.
WILLIAM LAIDLAW.
ARCHIBALD MACKAY.
JOHN LOWE.
"JACOBITE RELICS."

&c. &c.

JAMES HOGG.
MISS JANE ELLIOT.
ROBERT CRAWFORD.
JOHN MAYNE.
ROBERT ALLAN.
ALLAN CUNNINGHAM.
ROBERT GILFILLAN.
HENRY SCOTT RIDDELL.
JOHN BURT.
HUGH MACDONALD.
"JOHNSON'S MUSEUM."

&c. &c.

From a number of advance notices which have appeared in relation to this work we select the following for the perusal of such intending subscribers as are not personally acquainted with the editor or his special qualifications for the work which he has undertaken.

Mr. JOHN D. ROSS, whose choice excerpts from Scottish poetry, with critical comments and biographical notices, have from time to time adorned the columns of the Home Journal, is about to publish a volume, entitled "Celebrated Songs of Scotland," which will include, in the compass of six hundred and fifty pages, the most popular songs from the time of King James V. to Henry Scott Riddell. The land of Burns is particularly rich in lyrical poetry, and the foretaste which Mr. Ross has given in the Home Journal will lead its readers to expect a veritable treat. The book will be dedicated by permission to General Grant, who, as the descendant of some line of Scottish heroes, should esteem the dedication as not the least of the tributes paid him.—*The Home Journal*.

AN HONOR TO A CONTRIBUTOR OF "THE SCOTSMAN."—Mr. John D. Ross, the Editor of our interesting department, "Old Scotch Songs," is shortly to publish a volume entitled "Celebrated Songs of Scotland," and we understand the dedication page will read, "To Ulysses S. Grant, Ex-President of the United States of America, this collection of songs from the land of his forefathers is respectfully, and with permission, dedicated." The book which is nearly completed, will contain about 650 of the most popular songs of Scotland, from the time of King James V. down to the death of Henry Scott Riddell. Mr. Ross has spent much time, energy and research in order to make his collection truly a casket of lyric gems, and we congratulate him upon the success attending his efforts and upon the high honor conferred in the dedication. Such a volume will be very acceptable at the present day, and we wish for it plethoric success. Aside from its intrinsic merits, its gallant godfather will be both an honor and a recommendation.—*The Scotsman*.

Messrs. J. B. Lippincott of Philadelphia are announced as the proposed publishers of "Celebrated Songs of Scotland." The work is to be issued in 8vo. size, handsomely bound in cloth, with gilt top. Price \$2.50.

Some time previous to the manuscript being forwarded to the publishers we were favored with a private inspection of it and on looking over it we were pleased to notice that it was a perfect repository, of all the favorite songs of "Auld Scotia," from away back in ancient times down to the present day; the whole being carefully edited with memoirs, notes, etc. Apart from the unquestionable value of this work it will be dedicated by permission to our illustrious Ex-President, General Grant. . . . We congratulate the Editor, (Mr. John D. Ross, of New York,) on the successful accomplishment of his laborious undertaking, and we have no hesitation in predicting that he will be amply rewarded for the time and energy which he must have spent on what he claims has really been "A Labor of Love" to him.—*Hopewell (N. J.) Herald*.

Intending Subscribers will please forward their names and addresses at once as only a limited edition of this work will be published.

Address,

JOHN D. ROSS,

419 West 48th Street,

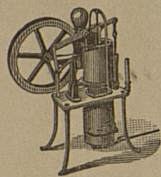
NEW YORK CITY, N. Y.

FELIX McELHONE.

WHIT MOLONEY.

McELHONE & MOLONEY,

PLUMBERS



Gas and Steam Fitters, and Dealers in Gas and Oil
Chandeliers, Lamp Goods, &c. Plumbers,
Gas and Steam Fitters' Materials.



No. 15 NORTH LIMESTONE STREET, BETWEEN MAIN AND SHORT.

Lexington, Ky. Jan 3rd 1885

Prof. Patterson

Dear Sir

Enclosed is our a/c, for work
done, during the last two months.

I thought best to send bill to you, so, you could
examine & Enquire into it, before presenting to
board, next Friday. Hoping you will find
everything satisfactory &c.

Yours Truly
Wm. Elmore Moloney

47-21-64



My Dear Sir:

I take great pleasure in announcing that being no longer under contract with Messrs. Crutcher & Starks, I am now at liberty to solicit your direct patronage.

In pursuance of this, from about September 15th, for ten or twelve days, my representative, Mr. Frank E. Daggy, will be at the Phoenix Hotel with samples of my entire stock. He will either call upon you or in some way advise you of his arrival.

While the magnitude of my stock and great variety displayed in all departments will warrant more than a passing notice, yet to Underwear, which at this season is so important an item to all gentlemen, I call your especial attention.

8 LINES OF PLAIN AND SOLID COLORED BALBRIGGAN.

- | | | |
|----|---|---------------------------------------|
| 8 | " | FANCY STRIPED BALBRIGGAN. |
| 13 | " | SOLID COLORED MERINO |
| 23 | " | FANCY STRIPED MERINO. |
| 8 | " | SCOTCH WOOL (White and Grey). |
| 8 | " | ALL WOOL SCARLET. |
| 14 | " | WHITE MERINO, AND ALL WOOL. |
| 4 | " | WINTER SILK, 9, 12, 16 and 20 Thread. |

aggregating 86 full lines, which with Scarlet, White and Canton Flannels give an assortment of over 100 varieties from which to choose.

In Hosiery I carry over 400 distinct lines, and in all other departments the exhibit will be up to the same high grade. These, together with many exclusive novelties brought to your door must surely interest you if you will only examine them.

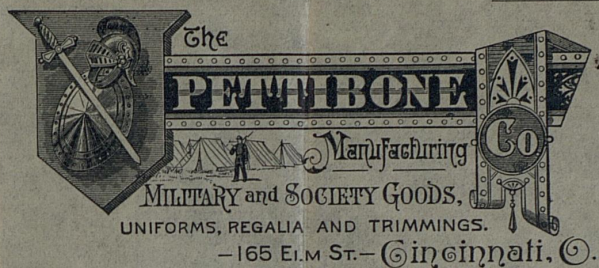
Mr. Daggy is a shirt measurer of long experience and will guarantee a perfect fitting shirt to all who may honor him with an order.

I respectfully solicit your patronage both in General Outfittings and Shirts to Order.

CHARLES E. SMITH.

CINCINNATI, Aug. 15, 1884.

ALL CORRESPONDENCE MUST BE ADDRESSED TO THE COMPANY.



JAMES PETTIBONE, Pres. and Treas. WM. PETTIBONE, Vice-President.
C. E. COREY, Manager Military Dept. T. M. GOODWIN, Manager Publishing Dept.
C. E. BARNES, Manager Regalia Dept.

AUGUST 21ST, 1884.

MILITARY INSTITUTE
LEXINGTON,
KY.

GENTLEMEN; -

WE TAKE THE LIBERTY OF WRITING TO YOU REGARDING UNIFORMS FOR YOUR
INSTITUTION DURING THE PRESENT TERM. WE BELIEVE WE FURNISHED YOU
WITH SAMPLES ON ONE OR TWO OTHER OCCASIONS, BUT AS YET, HAVE BEEN
UNABLE TO SECURE YOUR ORDER FOR UNIFORMS FOR ANY OF THE STUDENTS.
WE WOULD LIKE TO FURNISH YOU SAMPLES, WITH PRICES, OF THE UNIFORM YOU
REQUIRE, AND ARE SATISFIED WE CAN FURNISH THEM AS CHEAP, IF NOT CHEAPER
THAN YOU CAN PROCURE THEM ELSE-WHERE. WE WOULD BE GLAD TO HAVE
OUR REPRESENTATIVE VISIT YOU, AND WE THINK WE CAN GIVE YOU ENTIRE
SATISFACTION IN ALL UNIFORMS AND EQUIPMENTS. WE ARE ENGAGED
EXCLUSIVELY IN THE MANUFACTURE OF UNIFORMS, AND HAVE EVERY FACILITY
FOR MAKING THEM ACCORDING TO REGULATION, AND IN ACCORDANCE WITH THE
MILITARY PATTERN. HOPING TO HEAR FROM YOU WITH THE SPECIFICATIONS
OF THE STYLES OF UNIFORMS YOU REQUIRE, WE ARE-

YOURS VERY TRULY,

THE PETTIBONE MAN'F'G. CO.

PER C.

DICTATED.

IN ANSWERING REFER TO
THIS LETTER AND DATE.

Office of
DAVID C. FROST,
Wholesale and Retail Dealer in Coal and Coke,
80 and 82 West Main Street.

Lexington, Ky., Aug. 22 1884

Prof. J. H. Patterson -

Dear Sir:

There still remains
to be delivered on the Coal contract
of 2000 bush., immediate delivery,
about 540 bushels. would like
very much to arrange so I can
deliver before the first of September.

Please send word by the
bearer (Mr. Charles) of this, when
you will be ready to receive
it.

Very Respectfully,
David C. Frost

Pres. J. C. Patterson
Pensacola

HERMANN BOKER & CO.

CABLE ADDRESS:
BOKER—NEW YORK.

NEW YORK, August 26th 1884

Agricultural and Mechanical College of Kentucky.

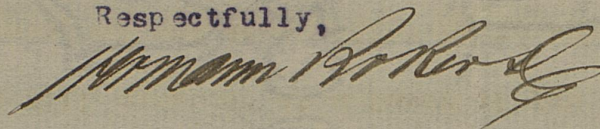
Lexington, Ky.

Gentlemen:-

We respectfully call your attention to our stock of Cadet Arms and Equipments, and will consider it a favor if you will, in case your Academy is in need of any Arms, allow us to submit samples and quote our prices, which will be far below those demanded by our Government.

Trusting you will favor our above request, we remain

Respectfully,

A handwritten signature in dark ink, appearing to read "Hermann Boker", written in a cursive style with a large, sweeping flourish at the end.

Office of THE DAILY AMERICAN.
CUMBERLAND ALMANAC DEPARTMENT.
ESTABLISHED 54 YEARS.
HASSLOCK, AMBROSE & CO., PUBLISHERS.

Nashville, Tenn., August 28, 1884.

Dear Sir:--

We desire to call your attention to the "Cumberland Almanac" for 1885 as a first class medium in bringing your goods to the notice of the consumer. We will issue 25000 copies, of which The American will send out between 15000 and 20000 free to its subscribers throughout the States of North Carolina, Georgia, Alabama, Mississippi, Arkansas, Louisiana, Texas, Kentucky and Tennessee; the Nashville Journal of Medicine and Surgery will send out about 1500 free to its subscribers throughout the Southern States; 25 copies will be sent free to each advertiser, the balance will be sold throughout this State as there is an active demand for them by newsdealers and others each year.

The Almanac will contain a large amount of valuable political information on alternate pages, making it a book of reference throughout the year, consequently you will at once perceive its superior advantages as an advertising medium.

Enclosed please find blank draft which fill out and return with your copy for insertion. All cuts promptly returned. For size of page and rates see opposite side. Hoping to hear from you, we remain,

yours respectfully,

A. J. GRIGSBY, Manager The American.

H. A. HASSLOCK, Manager Journal of Med. & Surgery
HASSLOCK, AMBROSE & CO. Publishers.

Advertising Rates.

One page,	-	-	-	-	\$40 00
One-half page,	-	-	-	-	\$25 00
One-quarter page	-	-	-	-	\$12 50

[Sep. 27, 1884]

E are intending to issue at the Christmas holidays, as a gift to our patrons and friends, a little book of selections from some of the older and less known poets, similar to "A Paradise of Daintie Devices," that we published two years ago. It is our expectation, however, to make this next issue still more attractive typographically, and more interesting in a literary way. We shall take pleasure in mailing you a copy when the book is published if you will be good enough to inform us what will be your winter address.

We should consider it a favor, also, if, having permanently discontinued the use of your Gas Machine for any reason, you would kindly inform us of it; and would also give us the names and addresses of such of your acquaintances as may also be using this method of illumination.

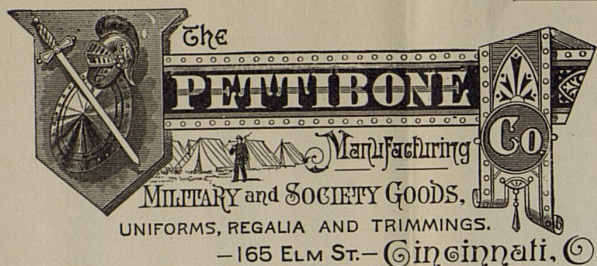
Yours respectfully,

PRATT MANUFACTURING Co.

Sept. 16th, 1884.

46 Broadway, N. Y.

ALL CORRESPONDENCE MUST BE ADDRESSED TO THE COMPANY.



JAMES PETTIBONE, PRES. SAM'L W. RAMP, TREAS. WM. PETTIBONE, SECY.
C. E. COREY, MANAGER MILITARY DEPT. W. H. SUTHERLAND, MANAGER PUBLISHING DEPT.
C. E. BARNES, MANAGER REGALIA DEPARTMENT

Recd Oct 25 1887
Jas K Patterson Pres & McColl
Lexington

Ky

Dear Sir

We have your favor of 24th inst just to hand. In reply to which we would state in substance about as we have just written to Lt Clark. That by a serious blunder on the part of one of our young men who furnishes the working tickets for the factory, in neglecting to use the words "Double breasted" from the order as external, the sample was made single and it was not discovered. Lt Clark's letter first brought the matter to our notice - And we then promptly telegraphed him to send us one of the coats that they had been using so there could be no mistake as to style. This is unfortunate for us, as we have a large number of suits in work and they will have to be altered to conform to the sample we look for. As soon as we get the sample - we will push the work forward promptly. The cloth is West Point Cadet - winter weight - from Sullivan Yarn & Co. Lt Clark sends us a sample piece of cloth and we would infer that probably it might be thought we were not furnishing that grade. If any influence is brought to bear to the effect that we are not using the grade - we trust you will consider that we would in no way decieve you or Lt Clark in a matter of this kind. And if necessary we can satisfy you that the cloth is as represented - Trusting that we may receive the sample coat at once and assuring you that we will use our utmost endeavors to hasten the completion of uniforms we are yours Respectfully The Pettibone Manfg Co
Corey



PICTORIAL
Annual.
 1885.

—ISSUED ABOUT DECEMBER 1ST, 1884.—

Will be Replete with General and Valuable Information, the Whole Handsomely Illustrated by the Choicest Selections, and Printed in the Highest Style of the Art.

THE liberal patronage of the past and general demand for a continuance of the work which affords our business men the *BEST* opportunity of presenting their annual announcements to the trade and soliciting a continuance of patronage, makes the fourth edition of the ANNUAL a certainty.

The approaching number, like each of its predecessors, will be handsomely illustrated throughout, containing such selections as:

Little Tease. The Farmer's Pets. A Flirtation.
Moonlight Near Florence. A Florida Hummock, &c.

Interspersed with descriptive Scenery, Annual and Monthly Calendars, Miscellaneous Tables, Standard and Local Time, Prize Recipes, a large amount of General Intelligence, Valuable Statistics and a full supply of

Most · Valuable · Information,

Together with the business announcements of such enterprising dealers as desire the patronage of the people of this section.

The great eagerness with which former editions have been sought proves the appreciation of the public and speaks, we trust, sufficiently of its worth as an advertising medium. The present number will be the equal in every respect of former issues and will be *carefully distributed* where its patrons will be most benefited.

If you desire the patronage of the people of this community advertise in this work and you are **CERTAIN** to receive it. Remember, the "Annual" is distributed **FREE** and reaches every family.

—ADVERTISING RATES.—

One Page, - - -	\$10 00	One-Fourth Page, - - -	\$4 00
One-Half Page, - - -	6 00	One-Eighth Page, - - -	2 50

SIZE OF PRINTED MATTER ON PAGE, 5x8 INCHES.

Copy for advertisements must be received before November 20th, 1884.

PLEASE LET ME HEAR FROM YOU.

YOURS RESPECTFULLY,

~1,500 Copies Issued.~

J. N. KEHOE,
 MAYSVILLE, KY.

[OVER]

Maysville, Ky., Oct. 28th 1884.
Prof. H. K. Patterson,
Lexington, Ky.

Dear Sir:

As you will notice, we are again
in the ring with the "Annual" and
would be pleased to continue the
advertisement of your institution
therein.

Yours, &c.,
J. N. Kehoe

LORD & THOMAS,
NEWSPAPER ADVERTISING,

McCORMICK BLOCK,

C. D. PAINE, MANAGER RELIGIOUS LIST.

Dictated by C.D.P.



WE HAVE ENTIRE CONTROL OF THE ADVERTISING OF

THE INTERIOR,
ADVANCE,
STANDARD,
LIVING CHURCH,
THE UNIVERSALIST,
LEVER,
UNITY,
RELIGIO PHILOSOPHICAL JOURNAL

CHICAGO, Nov. 21st, 1884.

Jas. K. Patterson, Esq.,

Dear Sir:--

In spite of a surfeit of Christmas and special issues, we offer you the best thing of the season.

The Christmas edition of the ADVANCE (Congregational) is to be mailed December 10th, with an issue of not less than 25,000 copies, a handsome illustrated cover, 28 pages and other attractions.

In size the Christmas edition of the LIVING CHURCH (Episcopal) will be increased one-half; this issue will also exceed 25,000 copies.

The advertising space in both of these papers is very limited, in fact nearly filled now. We can offer you, if your order and ~~and~~ copy comes at once, some very choice positions, and we can confidently guarantee you the most successful Christmas issue that will be put out this season. The advertising for these papers will be carefully selected, and nothing objectionable inserted, and those who desire Christmas trade will miss a rare opportunity if they fail to be represented in these issues.

Copy must be on hand by December 4th.

Yours truly,

Lord & Thomas

P.S.--Only usual rates charged.

MONTHLY REVIEWS.

CONTEMPORARY REVIEW.
NINETEENTH CENTURY,
FORTNIGHTLY REVIEW.

\$4.50 each; any two, \$8.50;
all three, \$12.00.

SHAKESPEARIANA—MONTHLY,
\$1.50 a year.

Leonard Scott Publishing Co.

1104 Walnut Street,

BLACKWOOD'S MAGAZINE.
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any four, 10.50; all, \$13.00.

Philadelphia,

Dec 17 1884.

Rev Dr. Patterson

As your name does not appear on the subscription lists of our new Monthly Reviews: THE CONTEMPORARY, THE NINETEENTH CENTURY, and THE FORTNIGHTLY REVIEWS, and as our reprint of these valuable Journals have closed their first volumes for the current year, (January 1st to June 30th, 1884,) we have determined to make a special offer of them to you at the low rate of Ten Dollars per Annum, provided you order and remit direct to us and date your subscription from January 1st, 1884.

Our supply of back numbers being limited, we trust you will avail yourself of this offer at once, as it is only good until they are exhausted.

Very truly yours,

LEONARD SCOTT PUBLISHING CO.

THE TIMES-DEMOCRAT,

58 CAMP STREET,

NEW ORLEANS.

July 22 1885

Prof Patterson,
W. S. S.

THE TIMES-DEMOCRAT will publish, SEPTEMBER 1st, its special ANNUAL INDUSTRIAL AND TRADE EDITION, the most important publication of its kind in the South, and the recognized authority upon all trade and manufacturing subjects. It will contain about one hundred and sixty-eight columns and an edition of one hundred thousand copies will be published. Besides its usual trade and industrial articles, giving a complete review of all the New Orleans markets, and the business done during the past year; the receipts and shipments of produce; the condition of the crops, etc., it will present a full, complete and comprehensive review of the growth and development of the South, Agriculturally and Industrially, during the past year, and its present condition to-day, the Factories established, Mineral Deposits discovered and worked, the Lumber, Stock, Horticultural and Agricultural interests, the new companies organized to carry them on, and the success they have met with.

It will give an interesting and valuable review of the present condition of Agriculture in the Southern States, the new crops cultivated, the better, more careful and thorough system of cultivation, the diversifications of crops, the use of improved methods and better agricultural implements and machinery, the changes in business systems of the farmer, the reduced cost of cultivation, the condition of labor, and everything tending to show the progress and advancement the South is making through a more intelligent agricultural system.

In reference to Stock raising, it will show the importance of improved and blooded cattle, horses, sheep, etc., to breed from and the advantages and disadvantages encountered in Stock farming and raising. It will present an account of the various efforts being made toward the redemption of swamp and waste land by drainage, levee building, the use of fertilizers, etc. A complete review of the effects of the late WORLD'S INDUSTRIAL AND COTTON CENTENNIAL EXPOSITION on the industrial growth of the South, and the introduction of new features and companies into that section, the use of improved agricultural machinery and the general influence it has had on trade and industry, will be shown by the Commissioners from the various States and leading exhibitors

The Times Democrat will be thankful
to you for any information you can give
on these points, and particularly as to
the improvement in agricultural methods
and systems in Kentucky

Respectfully Yrs

Address Norman Walker

Times Democrat
New Orleans
La

W. P. WALDEN. }
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{ J. S. ROBERTS.

—OFFICE OF—

DANVILLE PLANING MILL COMPANY,
Door, Sash and Blind Manufacturers,
—AND DEALERS IN—
LUMBER AND BUILDING MATERIALS OF EVERY DESCRIPTION.

Danville Ky., Aug 28 1885
Mr Jas. K. Patterson.
Lexington Ky.
Dear Sir.

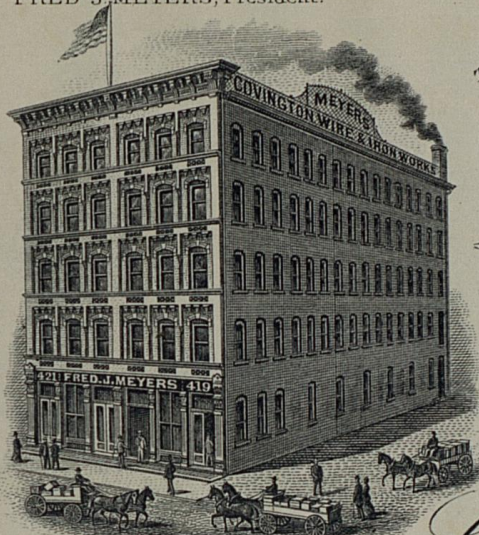
Our Agent
who called on you and sold
you those window Screens, says
he told you that the price
as given you was for one half
length of window, and that the
measurement was taken in your
presence. If you don't want
to keep them please return
and oblige

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Covington, Ky. Oct 9 1885

Cap. J. E. Sheeps
Covington Ky

Diffr

The writer was weekyall
yesterday - relative Covington
guards for College Building
He regrets that samples
are not ready so as to reach
you tomorrow. But he is to
say that our regular Agent
Mr. C. J. Gilbert will call on
you Monday week samples
ready if you factory price
to take measurements for order
 trusting this will be satisfact
ory we are

Very Respy
THE FRED J. MEYERS MFG CO.

Edw. H. Ernst Secy

Lexington 14 Nov 6th 1885

Prof. - - - Patterson
Sir I will furnish all the
materials and paint the outside
of frame house on College
Grounds. (to wit)

all the New Work to have
three Coats, all the Window
frames, sash, cornice, and
shutters to have two Coats
of Plain Paint. Such Cakes
as may be Desired. for
one hundred & five \$105.00

Dollars. payable as the Work
Progresses. & the Balance on the
Completion of the job.
all to be done in good Workman
like manner.

Henry King
100 South mill st

—OFFICE OF—

The Lexington Hydraulic and Manufacturing Co.

Lexington, Ky., Nov'r -16th 1885

Col F. E. Phelps

State College City

In reply to your questions on the subject I would say that I think the only equitable way to fix a rate (water rate) for your College is by actual Meter measurement.

As to who shall pay for the Meter I can only say that our Company has not yet decided on their course.

The practice in other cities is very much mixed, the Companies furnishing it in some cases, -the consumer in others, and in some cities both methods are practised.

As a solution of the question I propose that if the College will advance the cost of the Meter (\$ 76.00) it will be considered as an advance payment for water and no further charge for water will be made until that amount in value has been used. This offer seems to us a fair one, as it would not pay us to invest that amount unless we were GUARANTEED an income sufficient to warrant the outlay.

Very respectfully,

D. A. Charles Supd't.

76.
21
304.000 gal

Address—John Duncan, Editor and Publisher, Louisville, Kentucky.

OFFICE OF
DUNCAN'S MONTHLY MAGAZINE
Of Live Stock, Farming, Gardening and General Information.

Louisville, Kentucky, 8 Jan 1886

President James K. Patterson
Lexington, Ky.

Dear Friend —

I have to
ask a little more
time on the note now
here for collection +
I want until the
1st of March, as it
is impossible at
present to get any
one to pay + Herley
find renewal note
in accordance with
this request + This
renewal note please

Address—John Duncan, Editor and Publisher, Louisville, Kentucky.

OFFICE OF
DUNCAN'S MONTHLY MAGAZINE

Of Live Stock, Farming, Gardening and General Information.

Louisville, Kentucky, / 88

forward in time to
prevent protest &
take the place of the
old note & Indorse
& send to me with
authority to ask &
if at any time I
can be of service to you
You know I am
always & yours truly
John Duncan

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Chas. R. McBride, Agent,

Lexington, Ky., Jan'y. 30th 1886

Res. Jas. K. Patterson

My dear Sir,

Your favor of the
23rd inst was handed me this morn-
ing upon my return to Lexington, else
it should have had an earlier reply.

You are entirely right in the prem-
ises. The expressage on the chair to and
from Chicago was clearly at the cost
of the house as you had discharged
your obligation in paying the freight
upon the imperfect chair. The
Globe should have been sent with
the other goods by freight and you
ought not to pay the expressage.

I shall forward your letter to the
house and it will certainly cause
the matter to be corrected and at

the same time entitle you to a suitable apology.

I am glad that your views as you did for matters of shipping are not being conducted as they should be in this state. Unless more care is exercised by the House they cannot hope to do much business here.

I sincerely regret the annoyance you have been subjected to for I am frank to say that I have found you in all things most friendly and obliging.

Please to make the deductions that you mentioned and I will be your witness.

Hoping that suitable corrections and explanations shall be made I am

Very Respectfully
Chas. R. McBride

D. C. Heath & Co.,

Publishers of Text Books

New York, 16 Astor Place.

(with A. Lovell & Co.)

Chicago, 85 Metropolitan Block.

(with S. R. Winchell & Co.)

for Schools and Colleges, 3 Tremont Place,

Boston, Apr. 15. 1886.

Dear Sir:

We mailed you your address, a short time since, a copy of Sheldon's General History. We presume that you will have examined it sufficiently by this time to be able to give us your opinion of the book. Its cordial reception thus far leads us to believe that it will readily find a place for itself in the schools and that it will do much to improve methods of teaching and studying history. The enclosed leaflet shows that the schools that have already tried the book find it as practical as it is new, inspiring, and helpful. A very strong endorsement of its value has just come from Mr. J. R. Seeley, Professor of History, Cambridge University, England. To this and many strong endorsements from American professors and teachers we should be glad to add your commendation of the book.

Respectfully Yours,

D. C. Heath & Co.

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NEW-YORK

116 La Salle St. Chicago April 15th 1886.

Gentlemen,

We are pleased to advise you, that we have made arrangements to represent "The Theodora Cigar Factory", Mess Klein & Co³ in this market on and after May 1st 1886. Their excellent reputation for straight goods and their very extended facilities will enable us to merit your continued confidence and patronage.

"We can with entire confidence assure you that their product for price and quality can not be excelled by any Competitors" in this or any other market of the United States.

Thanking you for past favors and hoping to receive extended new ones we are

Yours Very truly
Wm G. Fierth & Co

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We beg to call attention to the above named apparatus. The Cyclostyle supplies a want long felt a copying apparatus that does satisfactory work without any difficulty and complex manipulation. It may be said to combine the simplicity of the Hektograph without its disadvantages and the perfection of the Electric Pen without its complications. 2000 Copies can be obtained from one original. Any one can write with the Pen, in fact it is the only process where a facsimile of the handwriting is preserved. The process is very simple and rapid.

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EDWIN GINN.
G. A. PLIMPTON.
F. B. GINN.

Boston, April 16th 1886 -

Prof. L. F. Garrison -
Lyngby, Tex.

Dear Sir:-

We have the pleasure
of forwarding you with the compliments
of author and publisher Smith's "Coordinate
Geometry" to which we would respectfully
invite your attention.

Those who have favored us with
opinions on the work have been very
much impressed with its merits.

You will find that it is somewhat different
from the usual treatment.

May we hope to receive your opinion
in due course?

Very truly yours -
Ginn & Company -
E. -

OFFICE OF THE

CHRISTIAN OBSERVER,

CONVERSE & CO., PUBLISHERS.

Rev. F. Bartlett Converse, } Editors.
Rev. Thomas E. Converse, }

N. W. COR. MAIN AND FIFTH STREETS,

Louisville, Ky. May 14th 1886

Dear Sir:

We mail you a sample copy of the Christian Observer the leading Southern Presbyterian paper which has proved itself very valuable to schools and colleges. It can render you very efficient service in introducing your institution to a wide circle of readers who appreciate the value of education.

We will be pleased to publish your advertisement, either a large one containing an engraving of the building, or a more modest card, and will give you a discount of per cent from the enclosed rates. Please send your order direct to

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The Educational Courant,

A MONTHLY JOURNAL DEVOTED TO EDUCATION AND LITERATURE.

R. H. CAROTHERS, Editor and Publisher.

486 WEST MAIN STREET.

Louisville, Ky. July 2, 1886

Dr. James R. Patterson,
 Pres. A. & M. College,
 Lexington, Ky.

Dear Sir, As we are about to issue the July number of the Courant I write to know if you will not authorize me to insert the advt of the A. & M. College. I enclose the ad. that we used last year.

I desire to see you soon in regard to an extended notice of the college for the columns of the Courant. I think it would do good. Would not August be best for such a notice?

Awaiting your reply I am
 Yours truly,
 R. H. Carothers

Hamersville Ky.

July, 21/86

James K. Patterson,

Dear Sir:

We
have never received a propo-
sition from you to adver-
tise your popular College.
The Ballot is one of the
most popular country pa-
pers in Western Ky., has a
wide circulation, and our
rates are low. We would be
pleased to advertise you, and
think an ad. in Ballot
would be to your ad-
vantage. Mail you ^{to-day} ^{to-day}
copies of paper. Let us hear
from you. Very Resptly.
J. C. Adair
Publ. Ballot

American Institute of Civics.



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PRESIDENT OF THE INSTITUTE,
HENRY RANDALL WAITE, Ph. D.

OFFICES OF INSTITUTE,
Boston, Mass.

Boston, *July 31.* 1886.

James K. Patterson,

Lexington, Ky

Dear Sir:

The Officers of the Institute of Civics desire to be put in communication with the young men graduating from our colleges who, during their course, have evidenced special interest in, or have specially pursued the study of Political Economy, or Political Science; and who, in connection with such study, have given evidence of any decided interest in questions affecting American Government and Citizenship.

They will consider themselves under special obligations to you if you will send them, in a marked catalogue, or other form, the addresses of such students belonging to the graduating class of the present year.

May we also ask you to indicate in like manner the officer whom we may properly address upon questions relating to the work of the Institute, and whom we may ask to become its correspondent in your College.

If you are not familiar with the purposes of the Institute of Civics, a copy of its official publication, "The Citizen," will be forwarded to you upon receipt of a postal card.

Very respectfully yours,

Henry Randall Waite
H. R. W.

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CASH CAPITAL, - - \$250,000.00
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JOS. M. GLEASON,

GENERAL AGENT,
LOUISVILLE, KY.

Dec 11 1886

Prof J. K. Pattison
Lexington

Pursuit

As President of the
Board of Commissioners
Eastern Lunatic Asylum
I address you concerning
the wisdom of having
the services of our leo
in the inspection of
the Steam Boilers at the
said Asylum.

Our leo is serving
the Ag. & Mech. College of which
you are President, to full
satisfaction as I trust, this we

WM. M. RICHARDS, PRESIDENT.

JOHN M. CRANE, SECRETARY.

ROBT J. HILLAS, ASS'T SEC'Y.

FIDELITY AND CASUALTY COMPANY OF NEW YORK.

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-----188-----

*Have done thusfar regarding
Public Buildings, Asylums,
Manufactures and in
fact wherever boilers
are in use.*

*We should be
pleased to have the
Inspection, Application
inclosed.*

*Yours truly
Robt. M. Hillas
Genl Agt.*

JOS. M. GLEASON,
GENERAL AGENT,
LOUISVILLE, KY.

STEAM BOILER
Inspection *and* Insurance.

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STEAM BOILER INSPECTION AND INSURANCE.

3

LARGER CASH ASSETS THAN ANY OTHER
COMPANY INSURING STEAM BOILERS
AGAINST EXPLOSION.

The Fidelity & Casualty Co.

Was organized in New York in 1876, the result of an urgent demand by manufacturers and others using steam boilers. This Company took prominent position for efficiency, thoroughness of supervision and promptness in all its dealings; its method of investigation has proved successful to a degree unparalleled, has saved the lives of hundreds and prevented the wrecking of property valued in the millions, thus proving itself a faithful servant of the people; its corps of expert mechanical engineers are a body of men not surpassed for intelligence in all matters connected with practical and applied mechanics.

INSPECTIONS.

All boilers under its care are carefully inspected every three or four months internally and externally. Steam gauges are tested, safety valves properly adjusted and weighted, boiler connections carefully examined, and information given relative to setting and management; all with a view to economy in the use of fuel, and safety to life and property.

The work of the Company thus far has brought to light many and dangerous defects, and we risk nothing in saying that disastrous explosions have been prevented. Where boilers are left unexamined for months and years, incrustation, internal and external corrosion, burned plates and blisters shorten their working age, and render them positively dangerous. The usual mode of inspection, applying the hydraulic test, takes no cognizance of these defects, and does but little toward insuring safety.

EXPLOSIONS.

The large number of disastrous explosions occurring annually throughout the country, attended as they are in most cases by fearful loss of life and property, besides the numerous cases of accidents less appalling, which in but few instances are made public, indicate the great want of an efficient and responsible system of supervision and inspection.

INSURANCE.

The policy covers all wrecking damage caused by explosion; buildings, machinery, stock, and property of every description, including the boilers, and is a guaranty for the faithful performance of duty.

This Company covers a risk that steam users until recent years have been compelled to

assume. Fire Insurance Companies do not cover this class of hazard.

Where an explosion occurs and fire ensues, the Fire Insurance contract is liable only so far as relates to actual value after the explosion. To illustrate: if property is wrecked and fire ensues, the Fire Insurance contract is only good to extent of cash value as a wreck; under such circumstances this Company's contract would be far the most valuable; hence, an Insurance covering this hazard say from \$5,000 to \$25,000 or more is a wise provision.

ADVANTAGES DERIVED.

1st. The boilers are examined frequently, gauges tested, safety valves properly weighted, and all the boiler appliances carefully examined. If required, other inspections will be made without extra expense. A written report of the condition of the boilers will be furnished the insured after each inspection.

2d. Under this system boilers last much longer, expenditure for fuel, and bill of repairs will be materially lessened, thus the sum expended to purchase this Company's Inspection and Protection will prove a real economy.

3d. In case of explosion, attended by loss of life, it will be a source of great satisfaction to the insured that he possesses the Company's certificate—an evidence that he has done all in his power to make the use of steam in his establishment safe.

CORRECT VIEW OF INSURANCE.

No manufacturer can better invest a sum annually than in placing his boilers under the care of a responsible Company, who, in addition to making careful periodical inspections, guarantee him against loss from boiler explosions. He is relieved of a weight of responsibility in possessing the Company's certificate that his boilers have been examined and found

in good condition, or if needing repairs, that it has been promptly done.

Operatives will feel more secure, and the public generally will recommend such action as going to show that some, at least, of the manufacturers in the country have regard for the lives and comfort of those whom they employ; and should an accident occur, no reports would be circulated "that old and unsound boilers were used, and that the proprietors were guilty of criminal neglect, and should be held *liable for heavy damages*."



Dec. 17, 1886

H. O. No.

Policy No.

APPLICATION FOR STEAM BOILER INSURANCE.

FIDELITY AND CASUALTY COMPANY,

214 & 216 BROADWAY,

NEW YORK.

Insurance is desired by against
 loss or damage, by explosion of Steam Boiler, on the following described Property,
 situated at Street, City of
 State of

TO ATTACH AS FOLLOWS, VIZ:

\$ on the building owned by and occupied as a
 and on the smoke stack connected therewith,
 situate

\$ being \$ on each of the steam boilers, with
 settings and boiler fixtures of same.

\$ on the steam engine, fixed and movable machinery, pumps, heater, steam and water pipes, shafting, pulleys,
 hangers, and belting.

\$ on stock, manufactured, unmanufactured, or in process of manufacture own, or sold but
 not delivered, and for which the Assured liable, while contained in said building.

\$ **Total Insurance.** **Date of Policy,** **188**

Term, **year** **Rate,** **per cent.** **Premium, \$**

Please be Particular in answering the following Questions.

How many Boilers do you desire insured?

State kind of Boilers on which insurance is
desired?

Name of Maker?

Date of make?

If Boilers have been repaired, when and in what
part?

What kind of fuel is used?

Is Engineer constantly employed?

Does he attend to any other duty?

At what pressure are the safety valves loaded?

*It is acknowledged and agreed by the undersigned that the above statement shall form the basis of the
 Contract of Insurance.*

..... **Name of Applicant.**..... **Post Office Address.**

INSPECTOR'S REPORT.

Be particular in answering the following questions; and also see that lower gauge cock is at least three inches above top of tubes or flues. If a battery of boilers, make special examination of feed and check appliances with reference to the possibility of water being backed out of either boiler.

1. Form and description of Boilers?	1
2. Length and diameter?	2
3. Thickness of Plates? Brand? (Iron or Steel?)	3
4. Are the Plates double or single riveted?	4
5. Heads cast or wrought, and how thick?	5
6. Internal or external furnace?	6
7. Distance of fire-grates from crown-sheet?	7
8. Size of Dome?	8
9. Is the manhole mouthpiece cast or wrought?	9
10. Description and number of internal tubes or flues?	10
11. Length and diameter of tubes or flues?	11
12. Are Boilers set in brick?	12
13. If set in brick, are they covered on the top?	13
14. Are the Boilers properly braced and stayed?	14
15. Is each Boiler provided with bottom blow-off apparatus?	15
16. Position of feed in Boilers?	16
17. Are the feed-valves in good working order?	17
18. Is water fed by pump or injector? Maker's name?	18
19. Is a feed water heater used? What kind?	19
20. Is pump independent, or attached to engine?	20
21. Water—source and quality?	21
22. Are the Boilers each provided with three gauge-cocks?	22
23. Are the Boilers each provided with glass water-gauge?	23
24. What kind of safety-valve is used?	24
25. What is the stipulated pressure?	25
26. Is safety-valve loaded to this pressure?	26
27. What is the ordinary working pressure?	27

28. Is there any stop-valve between the Boiler and safety-valve?	28
29. What kind of steam gauge is used? Maker's name?	29
30. Is steam gauge correct? State variation?	30
31. Is there any internal incrustation or deposit?	31
32. Are there any indications of leaking or external corrosion?	32
33. Are there indications of burned plates?	33
34. Are the plates blistered?	34
35. Do you discover any internal grooving?	35
36. Where are the Boilers located?	36
37. Is everything about the boiler room neat and in order?	37
38. How far from Boilers is the nearest wood work?	38
39. Have you examined these Boilers internally?	39
40. Did you apply the hydraulic test?	40
41. At what pressure were these Boilers tested?	41

.....Inspector.

.....Date of Inspection.

.....Agent.

☒ The Inspector will here give his opinion concerning the condition of the above Boilers, their defects, if any, and whether they are to be rated as First or Second Class. Also, any information relative to their setting or management.

☒ IF REPAIRS HAVE BEEN ORDERED, THE INSPECTOR WILL STATE WHETHER SAME HAVE BEEN MADE OR NOT. ☒

APPLICATION.

H. O. No.

Policy No.

Date of Policy, 188

Policy Expires, 188

FIDELITY & CASUALTY

COMPANY,
OF NEW YORK.

Name,

Amount, \$

Premium, \$

JOS. M. GLEASON,
GENERAL AGENT,
LOUISVILLE, K^y Agent.

47-M-64

(1)
Room 3 Studio Building
Boston, Dec. 28, 1886.

President Patterson,
State College, Ky.

Honored and dear Sir: You and the Professors in your College were so obliging as to give a hearty testimonial in favor of my invention, the American Ham Fire Annihilator.

I learn with regret that uneasy rivals in the business have been annoying you with letters which imply a variety of bad things calculated to shake confidence in what your approval; but I believe you too wise and experienced not to be able to see through and understand the motives and manner of such letters. You know that honest and honorable men don't use such means of promoting their business interests. The Annihilator everywhere pronounced the best, as mine is, where it is known, naturally excites the envy and jealousy of competitors, and competitors of a certain class are willing to descend to false representations and other objectionable and dishonorable means of carrying their points,

I am glad to assure you that the testimonial which you signed, being founded on the real merits of my invention, is fully supported by other persons and will stand against all opposition and all destruction. I inclose you others signed later - one by Gov. Gordon of Georgia - all hearty and cordial. It is the fact that my invention wins such testimonials, that excites the animosity of competitors whose poorer inventions cannot win such favor.

I hope, dear sir, that you will not allow yourself to feel disturbed by such letters as have been sent you. You have done nothing that you need regret, and the managers of my Company are not dishonest and dishonorable men, but are really endeavoring to do the business in an honest way and not without regard to the true welfare of the community. The statement that our machine will freeze at 32° is wholly false and has been so proved in Lexington. It is filled with a mixture of strong brim and soda water, and

cannot freeze at 32° . But this misrepresentation is characteristic of the tone and ~~tem-~~nor of the attempts to injure our business.

I think this kind of opposition will have but very little effect. Our counsel is considering whether it is best to commence a suit for libel against these detractors, (and we are assured there is good ground for it) or to ignore them so far as the public is concerned. I suppose they would be gratified if we were to notice them so much as to have a controversy with them, but they might not relish severer measures. Please take good care that the letters be preserved as they may yet be needed as evidence to serve the ends of justice. I have asked Messrs. ^{Spears & Shepley} to have copies made and certified before a notary public and the originals sent to me. I hope you will see reason for consenting to this. As they were sent you to produce an effect on people then dealing with us you cannot be under obligation to keep them as specially private letters. Grateful for your past kindness to me and my associates I am, Truly yours,
R A Ballou

Dec 28, 1886

Testimonials

Relative to the efficiency, power and usefulness of the American Hand Fire Annihilator, from His Excellency John B. Gordon, Governor of the State of Georgia, and W. R. Joyner, Esq., Chief Engineer of the Atlanta Fire Department.

These annihilators are now manufactured and sold by the Hand Fire Annihilator Company of Georgia. Office 66½ Whitehall Street, Chamberlin, Johnson & Co's Building, Atlanta, Ga.

STATE OF GEORGIA, EXECUTIVE DEPARTMENT,
ATLANTA, GA., Dec. 20th, 1886.

President and Directors of The Hand Fire Annihilator Co., of Georgia, Atlanta, Ga.:

GENTLEMEN:—It gives me great pleasure to state that at your invitation I witnessed the exhibition of the "AMERICAN HAND FIRE ANNIHILATOR, and that it surpasses in efficiency any extinguisher I have ever seen. It is better than represented. The circumstances were most unfavorable to success. The wind was blowing at a furious rate, the fire was fed by kerosene oil, and tar and dry fuel, and the flames ran high in the air, yet your "Annihilator" extinguished them in a few moments in every case. My opinion is that the invention is of great consequence to the country.

Respectfully,

J. B. GORDON.

OFFICE OF W. R. JOYNER, CHIEF FIRE DEPARTMENT,
ATLANTA, GA., December 20, 1886.

President and Directors of The Hand Fire Annihilator Co., of Georgia, Atlanta, Ga.:

GENTLEMEN:—The exhibition of the "American Hand Fire Annihilator," given on Marietta Street in front of the Capitol, December 15, 1886, in this city, was one of the grandest I have ever witnessed, and afforded the severest tests that could well be made of the wonderful powers of this Fire Annihilator. The structures were large, the fires intense, and the wind blowing furiously made the fires most difficult to manage, yet the stream of chemicals from this small hand machine subdued them in an incredibly brief time. Almost before one could give a second look, where there had been a fierce conflagration only the charred wood remained.

Having witnessed its marvelous work I do not hesitate to pronounce it by far the best extinguisher I have ever seen. Having such confidence in its ability to subdue incipient fires I shall use them in my department, and recommend their adoption and use by all interested in protecting their property against extended conflagration.

Very respectfully yours,

W. R. JOYNER, Chief Fire Department.

47-M-64

it to be superior in simplicity of construction and practical reliability, and we recommend it as superior for extinguishing all incipient fires.

Herbert A. Merden, Chief of Fire Dept. Portsmouth.
Charles H. Whitney, Chief of Fire Dept. Nashua, N. H.

From President of the ~~Aetna~~ Fire Insurance Co., and Chief of Fire Department of Hartford, Conn.

HARTFORD, CT., Dec. 17, 1885.

We, the undersigned, having witnessed the fire tests made by the American Hand Fire Annihilator, do fully attest our appreciation of its superior merits.

L. L. Hendee, Pres. Aetna Fire Insurance Co.
Henry J. Eaton, Chief of Fire Department.

Will Not Deteriorate,

BOSTON, MASS., Aug. 9, '86.

Gentlemen:—The chemicals enclosed in the glass bulbs of "The American Hand Fire Annihilator" can undergo no change, and I know of no reason why they should not be as active at the end of many years as at present.

Respectfully,

S. P. SHARPLES,

State Assayer, 13 Broad Street.

From Chief of Fire Department, Lexington, Kentucky.

LEXINGTON, KY., Dec. 4, 1886.
Office Fire Department. }

Gentlemen:—I have thoroughly tested the merits of the "American Hand Fire Annihilator," and am convinced that it is the best machine in use for fire extinguishment. Seven out of ten of the fires I am called to could be controlled by its use, and the water damage entirely saved. I recommend the purchase of it by all property owners.

Respectfully,

W. H. POLK,

Chief of the Fire Department.

An exhibition of the powers of this Hand Chemical Engine, will be given at _____
on _____ the _____ o'clock.

The General Agent will be at _____
in this city a few days, and would invite all who are interested in the preservation of property from fire to call on him.

An Excellent Opportunity

will be offered to energetic business men to control the sale of the machines in this locality.

GEO. H. COREY, Gen. Agent.

Dec. 30, 1886

The American

Hand Fire Annihilator.

THE LATEST AND BEST INVENTION

For Extinguishing Fire.

It is always ready and acts instantly. It is so simple a woman or child can use it. It will act only in the right way; no mistake can be made. It will stand unchanged for years; time does not weaken its forces. It meets perfectly the universal need, nothing else so small will work so conveniently and put out so great a fire. Its general use will save millions annually. All property owners should have it for their protection.

Manufactured by **CHEMICAL HAND FIRE EXTINGUISHER CO.,**
10 Tremont St., Boston, Mass.

Points of Superiority.

1. It is quicker in use than any other, and time is everything at the beginning of a fire. The Annihilator can be taken up and its contents sent streaming on the flames thirty feet away, in three seconds.
2. It is so constructed that anybody can learn its use in a moment.
3. It has special devices, which no other has, for preserving continually both the machine itself and its contents from deterioration.
4. It is light and easily applied by any person who happens to be near when a fire is discovered. Acting of itself it requires no great strength as to work a pump, no skill as in throwing a grenade, no trained experience to know what to do with it; no powerful man to carry it, like the old style extinguisher; but it is exactly what is needed for instant effect at the first moment of the fire, when it will save more than a whole fire department can save later on, for it will save all.

We publish a few of the many testimonials received as to its merits:

TESTIMONIALS.

Kentucky Agricultural Experiment Station, State College of Kentucky. LEXINGTON, KY., November, 25, 1886.

Carbonic acid gas is one of the best agents for smothering fires. The patentee of the American Hand Fire Annihilator has taken advantage of this principle, and in so doing has constructed a durable, safe and convenient apparatus for holding the chemicals, evolving and ejecting the gas in sufficient quantities to put out any ordinary fire in its incipient state. Its excellence lies in preserving separately the chemicals necessary to evolve the gas, in sealed glass balls, within the apparatus, until the moment for use, thus preserving their quality, and thereby guaranteeing the same quantity of gas, whether used immediately or years after it is charged.

JAMES K. PATTERSON, President State College of Kentucky.
ROBERT PETER, Prof. of Chemistry, State College of Kentucky.
M. A. SCOVILLE, Director and Chemist, State College of Ky.
ALFRED M. PETER, Asst. Chemist, State College of Kentucky.
F. E. PHELPS, Col. and Commandant, State College of Ky.
A. R. CRANDALL, Director of Mech. Dept. State College of Ky.

What Insurance Men Say of It.

LEXINGTON, KY., November 30, 1886.

The following agents, adjustors and representatives of Insurance companies being in this city to-day, and having witnessed an exhibition of the fire extinguishing powers of the American Hand Fire Annihilator, given for our benefit, desire to say that we were pleased with it, and believe it to be the best invention we have seen for controlling incipient fires.

G. P. Thebold, Special Agent and General Adjuster.
J. W. Holman, General Agent British American Company.
C. D. Thompson, Spec'l Agt. London, Liverpool & Globe.
Carrington Mason, Spec'l Agent Northern Assurance Company.
J. T. Follette, Spec'l Agt. North British & Mercantile Ins. Co.
R. H. King, Agt. London, Liverpool and Globe, Home & Cincinnati Underwriters Association.
Will Ev Spencer, Man'gr Branch Office Kenton Ins. Co. and Adjuster of the Boatman's Ins. Co.
P. S. Campbell, Fire Insurance Adjuster.

A Further Testimonial.

To Whom it May Concern:—I have examined the fire extinguisher invented by R. A. Bailou, and think it the most perfect machine of the kind I have ever seen. Automatic in its arrangement, it can be easily handled, and the means adopted for the preservation of the chemicals unchanged I regard as especially noteworthy. I have witnessed an exhibition of the power and rapid action of the fire extinguisher and found it to be an absolute "annihilator" of fire.

J. T. Patterson, President Hamilton College.

Lexington Roller Mills.

LEXINGTON, KY., November 22, 1886.

After full investigation we are satisfied that the American Hand Fire Annihilators are the best for extinguishing fires in their earlier stages, and we have bought six for the protection of our mills.

Lexington Roller Mills Company,
Per James LeCompte, Sec'y.

Lexington Spoke Company.

LEXINGTON, KY., November 27, 1886.

To Whom it May Concern:—We have satisfied ourselves that the American Hand Fire Annihilator is a good thing to have around in case of a fire. We believe it will do all that is claimed for it; in fact we have supplied our factory with them, which is proof enough that we believe in their efficiency.

The Lexington Spoke Company,
L. E. Pearce, Sec'y.

Boston Daily Globe.

The American Hand Fire Annihilator, after many successful experiments, has proven without a question, its superiority over any machine invented to extinguish

fires. The last test was made on Saturday. A small building on a vacant lot was fired and combustibles applied to such an extent that a near approach was dangerous. The Annihilator was applied with excellent results, the flames being extinguished immediately. A pile of twenty barrels charged with channel cement and naphtha was also lighted and equally good results were obtained on the application of a small stream of chemicals from this machine. This channel cement, used in boot and shoe factories, is extremely inflammable, and we have heard of no other machine that could extinguish it. All property owners should have it.

From the Boston Daily Evening Traveller.

The recent experiments made with the American Hand Fire Annihilator in this city have proved beyond question that at last inventive genius has triumphed and a fire extinguisher has been constructed that is perfect in its work. The experiments made last week prove conclusively that this invention is the only one that will extinguish a fire quickly and successfully by the aid of chemicals, arising from channel cement, benzine, naphtha, and other substances that water has generally aggravated. It is also equally effective in quenching burning wood, oil, tar and other highly inflammable substances. One of the great advantages of the American Hand Fire Annihilator is that it does not injure articles in the vicinity of the fire as water does.

It is certainly a valuable article, and no house, store or office should be without one.

From Inspector of the Boston Fire Underwriters' Union.

TO OSBORNE HOWES, Secretary:

Dear Sir:—Having attended the tests of the American Hand Fire Annihilator, at Newton, I have to report as follows:

This instrument is a small chemical fire engine designed to be held in the hand and used to subdue a fire in its earlier stages, before heavier apparatus is needed or could be present. It is convenient and suitable for this purpose, and the tests demonstrated its efficiency for putting out very considerable fires under varying circumstances,—in the form of a bonfire, in a room filled with combustible materials, and in a structure representing a hollow partition wall. In the latter, the space being very confined, it was easy for the carbonic acid to put out the combustion, but the quantity of chemicals left over showed a reserve sufficient to have filled a much larger space with the gas.

This extinguisher is of very simple construction; on motion opening the valve of the nozzle and releasing the chemicals which produce the pressure.

The chemicals are contained in glass capsules, which are broken at the moment of use by a brass bolt thrown against them by a brass spring. The releasing apparatus is, I think, very sure, and not liable to get out of order. The Annihilator is portable, reliable, and especially to be commended for having the chemicals inclosed separately in glass vessels, which cannot allow the escape or mixing of their contents, unless broken. By this means the chemicals retain their force without deterioration. It throws a stream some thirty or more feet, and is ready for use without delay. It must be very useful for extinguishing fires at the start, thus preventing heavy losses.

F. E. CABOT, Inspector.

Dated Boston, July 3, 1886.

From Chief of Fire Department, and Insurance Agents of Norwich, Conn. NORWICH, CONN., December 29, 1885.

Having witnessed the test made with the American Hand Fire Annihilator, Dec. 28, we hereby express our thorough appreciation of its sterling merits, and heartily recommend it as a safeguard to property owners.

J. B. Currier, Chief Engineer Fire Department.
J. F. Williams, Insurance Agent.
Selden & Boyce, Insurance Agents.
Fuller & Story, Insurance Agents.

Father Brossart's Testimonial.

ST. PAUL RECTORY, LEXINGTON, KY., Dec. 13, 1886.

Sir:—I have been present at two very successful tests of the American Hand Fire Annihilator, and am personally well satisfied with the invention, believing it to be the best now existing for the purpose, and consider it as an almost necessary precaution for our sanctuaries.

FERDINAND BROSSART, Rector.

From Chiefs of Fire Departments in Portsmouth and Nashua, N. H.

We have witnessed the operation of the American Fire Annihilator, and believe

47-11-64
\$10,000 in Worcester.

In Worcester, June 19, Grattan & Knights' large tannery took fire, and while the department were responding to the alarm,—and they were not slow,—\$5,000 to \$10,000 damage was done. If our Annihilators had been kept on the premises, the workmen would have put out the fire where it started, with scarcely any loss.

\$36,000 in Franklin, Mass.

During the great fire in Franklin, May 27, 1886, sparks were blown across Main Street into a turret on the beautiful new church standing near Dean Academy. The turret burned slowly; and a man went into the belfry to extinguish it, but in vain. The water would not rise so high and he could not reach it with anything. If he had had one of our Annihilators in his hand, the stream would have reached the turret and easily saved this fine edifice.

These are but samples of a few of the very many serious fires that our Annihilators would have extinguished without loss.

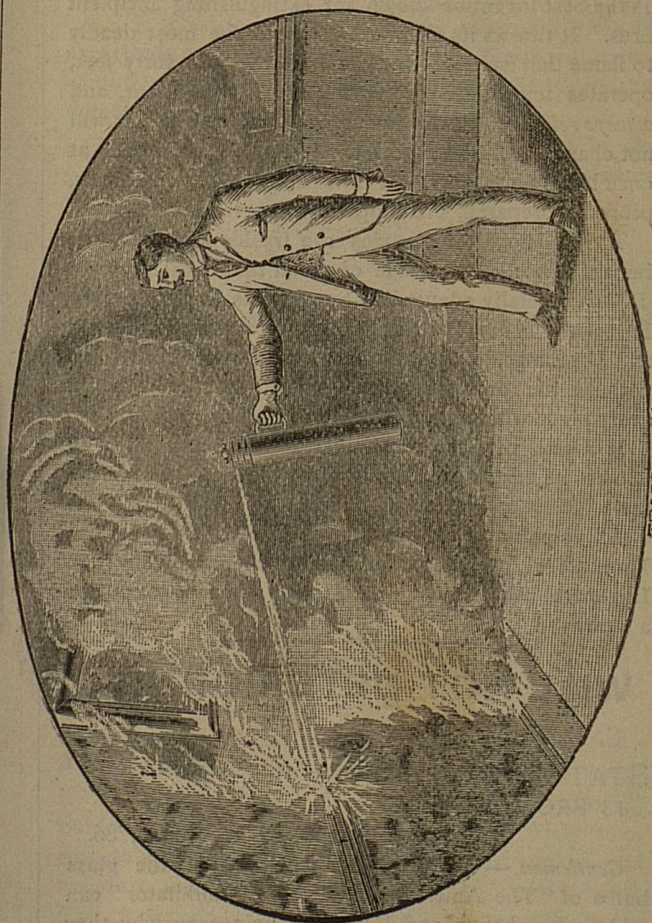
REFERENCES.

Inquirers who desire further information in regard to the efficiency of the Annihilator are referred to the following persons:—

HON. E. B. PHILBRICK, Rye Beach, N. H.
MR. CURTIS DAVIS, Cambridge, Mass.
MR. HIRAM TORREY, 132 West 23d Street, New York.
REV. A. J. FOSDICK, Boston, Mass.
MESSRS. CALL & TUTTLE, Boston, Mass.
T. O. POTTER, Suffolk Manufacturing Company.
A. W. PARK, Norwich, Conn., Agent for New London County.
MESSRS. SNOW BROTHERS, Boston, Mass.
MESSRS. WRIGHT, BROWN & CROSSLEY, Boston, Mass.
S. E. GARDNER, Real Estate Bureau, 132 West 23d St., New York.
B. W. HITCHCOCK, 14 Chambers Street, New York.
DANIELS HARDWARE Co., Manchester, N. H.
J. B. HYATT, Chief of Fire Department, Meriden, Ct.
ROBERT BOWMAN (of M. B. & Co.), Meriden, Ct.
HENRY MAGOWN, Manager City Hotel, Meriden, Ct.
BOARD OF TRUSTEES OF STATE INDUSTRIAL SCHOOL, Meriden, Ct.
GEORGE A. MORSE (furniture), Meriden, Ct.
GEO. A. PARKER, Agent for New Haven County.
E. K. BRADLEY, Agent for Fairfield County.
W. H. FISK, Insurance Broker, Meriden, Ct.
O. B. ARNOLD, Banker, Meriden, Ct.
C. W. MARSH, Agent for Windham County, Ct.
AND MANY OTHERS.

(12)

THE Dec. 30, 1886
AMERICAN HAND FIRE ANNIHILATOR



MANUFACTURED AND SOLD BY

THE CHEMICAL HAND FIRE EXTINGUISHER CO.

110 TREMONT STREET, BOSTON, MASS.

The American Hand Fire Annihilator

Is the best invention known for extinguishing incipient fires. It throws its chemical contents, the most deadly to flame that science can produce, thirty to forty feet, operates immediately, *is entirely safe*, convenient, and *always reliable*. A woman or child can use it. It will not change or lose its power. It can be recharged at once by any one, and used continuously. The chemicals, properly prepared, are supplied whenever wanted.

The chemicals it contains are freshly mixed on the instant of use. It is made of metal that does not rust. It is especially adapted to Steamboats, Railroad Cars, Factories, Mills, Hotels, Stables, Warehouses, Stores, and Dwellings, and no property owners can afford to be without the protection it supplies. It should be in every place where a fire is liable to occur.

It meets perfectly the universal want, and all who witness its effects are astonished at the magnitude of the fire which it will instantly subdue.

All vessels and buildings supplied with the American Hand Fire Annihilator are made comparatively safe. In general use it would save \$10,000,000 to \$50,000,000 a year.

WILL NOT DETERIORATE.

S. P. SHARPLES,
STATE ASSAYER,
13 BROAD STREET.

BOSTON, MASS., Aug. 9, '86.

Gentlemen,—The chemicals enclosed in the glass bulbs of "The American Hand Fire Annihilator" can undergo no change, and I know of no reason why they should not be as active at the end of many years as at present.

Respectfully,

S. P. SHARPLES.

(2)

POINTS OF SUPERIORITY.

1. It is quicker in use than any other, and time is everything at the beginning of a fire. The Annihilator can be taken up and its contents sent streaming on the flames thirty feet away inside of three seconds.

2. It is so constructed that anybody can learn to use it in a moment. The faucet will not turn the wrong way, nor too far. No mistake can be made.

3. It has special devices which no other has for preserving continually both the machine itself and its contents from deterioration.

4. It is light and easily applied by any person who happens to be near when a fire is discovered. Acting of itself, it requires no great strength, as to work a pump; no skill, as in throwing a grenade; no trained experience to know what to do with it, nor powerful man to carry it, like the old-style extinguisher; but it is exactly what is needed for instant effect at the first moments of a fire, when it will save more than a whole fire department can save later. for it will save all.

THE NEED OF IT.

The people of this country are beginning to think that \$100,000,000 a year from their earnings is too much to be wasted by fire. They realize that all that is burned up has to be earned over again. They want something convenient and effectual to put out fires at the start, and thus prevent great fires and great losses. The American Hand Fire Annihilator exactly meets this want, and, if kept near where fires originate, would stop a great part of the enormous waste. Nothing else will do it so well.

(3)

OUR ANNIHILATOR SAVES A FINE PROPERTY IN DANIELSONVILLE.

In Danielsonville, Ct., our Annihilators are placed in the front windows of the leading stores up and down the main street. The police are instructed, in case of a fire at night, to break a light of glass and take the nearest Annihilator and put it out without delay. In case of a fire in the day time the proprietors bring their machines and extinguish the flames before the department can arrive. The following from the *Transcript* of July 10th shows the value of this excellent arrangement:—

Saturday afternoon, a few minutes after 5 o'clock, Mr. Wheaton was standing in front of his grocery store in the Currier Block, when a man passing by shouted to him that his store was on fire. He had been out of his store only a few seconds, but, on returning, a threatening blaze met his gaze. An alarm was quickly sounded, and two of the hand fire Annihilators—one from F. A. Shumway's clothing store and another from Woodard's drug store—were promptly secured, and as soon as the contents of one of them touched the fire the incipient conflagration vanished. The loss to the store was about \$200, which has been promptly paid. The damage to the building was slight. The cause of the fire is not known. The fire companies rallied promptly, but their services were not required.

READ THE TESTIMONIALS

From the Boston Herald, May 19, 1886.

From Prof. Marshall, of Tufts College.

From the Boston Fire Department.

**From Chief of Fire Department and others,
Hartford, Conn.**

From State Industrial School, N. H.

From President of the Aetna Insurance Co.

From Chief of Fire Dept., Nashua, N. H.

From Chief of Fire Dept., Portsmouth, N. H.

**From Chief of Fire Department and others,
Norwich, Conn.**

From Superintendent Ponemack Mills.

From Superintendent Ballou Mfg. Co.

From the Spencer Bulletin.

From the Southbridge Herald.

From the Kimball & Gerrish Tannery.

From the Carney, Lynch & Co. Brewery.

From the Laconia Democrat.

**From Inspector Boston Fire Underwriters'
Union.**

**From the Nebraska Daily Press, July 11,
1886.**

**From the Nebraska Daily News, July 10,
1886.**

TESTIMONIALS.

From Prof. John P. Marshall, of Tufts College.

I . . . find it to answer all my expectations. It seems to me that you have combined everything that can be reasonably required in such an instrument, *safety, durability, and facility of operation.*

JOHN P. MARSHALL.

From the Laconia Democrat, May 7, 1886.

Both in theory and practice it is the best thing ever shown here. No well-informed person any longer doubts that fire can be smothered by the use of chemical mixtures. The chemicals are stored in sealed glass cases, and are sure to be fresh and active, and they are not brought together until the moment the gas is wanted.

From the Boston Herald, May 19, 1886.

A NEW FIRE ANNIHILATOR.

An exhibition of the American Hand Fire Annihilator was given by the inventor, Mr. R. A. Ballou, near his residence in Auburndale, this morning. Four different fires were made: one in a room filled with combustible materials; another between partition walls not readily accessible to water, but quickly reached by the gases rising from the chemicals injected through a small aperture by the "Annihilator"; another in highly inflammable substances; and the last in a wall of wood and boards like the side of a house. All of these tests were very satisfactory, the flames being extinguished in from six to eleven seconds. The tests were made in the presence of representatives of the New England and Boston associations of fire underwriters, Assistant Engineer Monroe, of the Boston Fire Department, and Chief Bixby, of the Newton Fire Department. All were highly pleased with the exhibition, and were convinced of the effectiveness of the Annihilator. The test in a room filled with highly combustible material was very severe. The fire was allowed to burn until both the inside and outside of the small building were in flames. The Annihilator was then applied, and in five seconds the fire was under control, and in fifteen seconds every spark was out. It is claimed to be the best invention for extinguishing incipient fires.

(6)

From a Representative of the Boston Fire Department.

FIRE DEPARTMENT, ROXBURY DISTRICT,
CITY OF BOSTON, May 19, 1886.

The fourfold test of the American Hand Fire Annihilator, which I witnessed in Auburndale this morning, was very interesting and satisfactory.

This instrument is really a small chemical fire engine, so constructed as to preserve its force unchanged while standing, and always ready for instant use; so light and simple a child can use it, yet capable of remarkable results.

The test demonstrated that hundreds of square feet of flame, and also a good sized room full of fire, can be extinguished by it in a few seconds; and that the gases from its contents, rising inside a burning partition, readily reach and subdue the hidden fire.

In my long experience of forty-five years in the Roxbury and Boston Fire Department, I have been called to numerous fires, probably hundreds of them, that might have been put out with this machine without the destructive use of water.

Several of these Annihilators in the same neighborhood, or in different parts of a large building, so they could be quickly brought together in an emergency, would be a very efficient means of attacking any fire in its earlier stages.

The fact that this Extinguisher is so light and easily handled that it can be taken up and sent off about as quickly as a pistol can be fired, sending its contents thirty or more feet away, and its great efficiency for so small a machine, makes it not only valuable for property owners to keep on hand in their premises, but also a most useful and important part of the apparatus of every fire department, to be carried in advance and used to prevent small fires from becoming large ones, while the heavier machines are getting ready.

If brought into general use it would no doubt prevent many losses, often heavy ones, where fires become large for want of ready means of extinguishing them at the start.

JAMES MUNROE,

Assistant Engineer B. F. D. (formerly Chief of the Roxbury Fire Department).

From the Southbridge Herald of May 6, 1886.

It is a marvellous invention . . . and should be in every building, steamboat, railroad car, etc., on land and sea.

(7)

From Inspector of the Boston Fire Underwriters' Union.

To OSBORNE HOWES, *Secretary.*

Dear Sir, — Having attended the tests of the American Hand Fire Annihilator, at Newton, I have to report as follows:—

This instrument is a small chemical fire engine designed to be held in the hand and used to subdue a fire in its earlier stages, before heavier apparatus is needed or could be present. It is convenient and suitable for this purpose, and the tests demonstrated its efficiency for putting out very considerable fires under varying circumstances, — in the form of a bonfire, in a room filled with combustible materials, and in a structure representing a hollow partition wall. In the latter the space being very confined, it was easy for the carbonic acid to put out the combustion, but the quantity of chemicals left over showed a reserve sufficient to have filled a much larger space with the gas.

This extinguisher is of very simple construction; one motion opening the valve of the nozzle and releasing the chemicals which produce the pressure.

The chemicals are contained in glass capsules, which are broken at the moment of use by a brass bolt thrown against them by a brass spring. The releasing apparatus is, I think, very sure, and not liable to get out of order. The Annihilator is portable, reliable, and especially to be commended for having the chemicals inclosed separately in glass vessels, which cannot allow the escape or mixing of their contents, unless broken. By this means the chemicals retain their force without deterioration. It throws a stream some thirty or more feet, and is ready for use without delay. It must be very useful for extinguishing fires at the start, thus preventing heavy losses.

(Signed) F. E. CABOT, *Inspector.*

Dated Boston, July 3, 1886.

(8)

From the State Industrial School, and prominent persons in Manchester, N. H.

MANCHESTER, N. H., April 23, 1886.

I hereby certify that I have been a member of the Manchester Fire Department for *forty years*, and having witnessed a test of the American Hand Fire Annihilator, am convinced of its superior merits, and have purchased six of them for the protection of our works, and would recommend it to all who have lives and property to protect.

O. F. KIMBALL,
Firm of Kimball & Gerish.

MANCHESTER, N. H., April 22, 1886.

We have witnessed an exhibition of the power of the American Hand Fire Annihilator, and, finding it an excellent instrument for extinguishing fire, we have purchased the same for the protection of our works.

CARNEY, LYNCH & CO.

MANCHESTER, N. H., April 21, 1886.

I have this day witnessed a test of the American Hand Fire Annihilator, and have purchased five of them for the protection of this institution. I consider this Annihilator a good and efficient instrument for extinguishing incipient fires, and I heartily recommend it to similar institutions, and to all who have lives and property to protect against fire.

J. C. RAY,
Supt. State Industrial School.

From President of the Aetna Fire Insurance Co., and Chief of the Fire Department of Hartford, Conn., and others.

HARTFORD, CT., Dec. 17, 1885.

We, the undersigned, having witnessed the fire tests made by the American Hand Fire Annihilator, do fully attest our appreciation of its superior merits.

L. J. HENDEE, *Pres. Aetna Fire Ins. Co.*
HENRY J. EATON, *Chief of Fire Dept.*
L. B. JEWELL.
JOHN C. MEAD, *Builder.*
H. D. HINCKLEY, *Supt. Ballou Mfg. Co.*

(9)

**From Chief of Fire Department, Manufacturers,
and Other Prominent Citizens of Norwich,
Conn.**

NORWICH, CONN., Dec. 29, 1885.

Having witnessed the test made with the American Hand Fire Annihilator, Dec. 28, we hereby express our thorough appreciation of its sterling merits, and heartily recommend it as a safeguard to property owners.

J. B. CURRIER, *Chief Engineer Fire Department.*
WILLIAM M. WILLIAMS, *Agent Breed Hall.*
R. H. PLUMMER, *Cotton Manufacturer.*
D. W. GRANT, *Captain of Police.*
CHARLES H. DILLABY, *City Collector.*
JOHN T. BROWN, *First Selectman of Town of Norwich.*
WILLIAM C. TUCKER, *Supt. Ponemack Mills.*
HALL BROTHERS, *Woollen Manufacturers.*
J. S. LATHROP.
J. F. WILLIAMS, *Insurance Agent.*
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**From Chiefs of Fire Departments in Ports-
mouth and Nashua, N. H., and Prominent
Citizens.**

We have witnessed the operation of the American Fire Annihilator, and believe it to be superior in simplicity of construction and practical reliability, and we recommend it as superior for extinguishing all incipient fires.

JOHN F. CHASE, *Manchester, N. H.*
HERBERT A. MARDEN, *Chief of Fire Dep't, Portsmouth, N. H.*
CHARLES H. WHITNEY, *Chief of Fire Dep't, Nashua, N. H.*
E. F. WHITNEY, *Supt. Nashua Iron Foundry.*

**From the Nebraska Daily Press, July 11,
1886.**

The machine is a valuable novelty. It fills a need of the times.

The Annihilator proved its right to a place in hotels, offices, manufactories, and residences, everywhere, in fact, where its use may save a hundred times its cost.

**From the Nebraska Daily News, July 10,
1886.**

One of the best and simplest fire extinguishers in use in this day and age.

(10)

**SAMPLES OF LOSSES WHICH THIS HAND ANNIHI-
LATOR WOULD HAVE PREVENTED.**

\$119,000 in Clinton Street, Boston.

The fire in Clinton Street, Boston, Jan. 12, 1886, caused a loss of \$119,000. It caught from a candle dropped into rubbish in a store. The efforts made to put it out at the start were fruitless, for want of something to do it with. One of these handy machines would have annihilated the fire in half a minute, and saved enough to buy ten thousand of them.

\$250,000 in Mechanics' Institute, Boston.

By the burning of the Mechanics' Institute building, in Boston, June 21, 1886, there was the dreadful loss of six or seven lives, and \$250,000 worth of property. The fire was caused by the boiling over of a pot of glue in one of the work-rooms. The man in charge tried to get the fire out, but could not, with his empty hands. If there had been in this room, as there should be in every room where glue is heated, one of these Annihilators, he could have quenched the fire in a moment with it, and there would have been no loss of life or property.

\$130,000 in Haverhill.

In Haverhill, July 9, 1886, Longfellow's dining-rooms took fire in midday, and burned adjoining property till \$130,000 was destroyed. This great loss was wholly needless. Had one or two of our Annihilators been at hand to use upon the fire, it would have been stopped where it started.

\$500 in West Quincy.

In West Quincy, Mass., July 8, Edward Davitt's house took fire in a closet. It cost \$500 to wait for the heavy engines to be brought to put it out. Had Edward Davitt kept an Annihilator in his house, the fire would have been out in one minute after it was discovered, and the loss would have been next to nothing.

\$130,000 in Romeo, Wis.

Sparks from an engine started a fire in Romeo, Wis., July 7, which burned eleven dwellings, and other property, amounting to \$130,000. A boy could have put out the fire with an Annihilator, without any loss, if one had been kept near for such use.

(11)

[1886]

SHELDON & COMPANY,
NEW YORK AND CHICAGO.

New York, 188

To the Professor of Political Economy:

Enclosed please find circulars of our Political Economies, "Chapin's First Principles of Political Economy" and "Wayland's Elements of Political Economy," thoroughly revised and recast by Dr. Chapin.

One of these two books will fit the wants of any school or college. Dr. Chapin is an authority on this subject, having made it almost a life-long study.

It is almost impossible to overestimate the importance of this study to the rising generation. It may almost be said that modern civilization rests on properly applying the principles of Political Economy.

Do you teach this subject? and if so, does your present book give satisfaction?

Would be pleased to correspond with you concerning the examination and introduction of the above books.

Yours truly,

SHELDON & COMPANY.

I have used.....Political Economy for.....years. It is unsatisfactory, and I would like to change. My class usually numbers.....
Name..... Name of School.....
Post Office.....State.....

Dr. Wayland's sound judgment and broad views distinguished him among men.

President Chapin's revision completes the work on such points as recent history has shed light upon.

HOWARD CROSBY,
Chancellor Univ. of New York.

President Chapin has done his work admirably, and this book, as now revised and improved, is well suited to the wants of both teachers and pupils, and deserves all its former popularity. It seems certain to come into extensive use.

JAS. W. STRONG,
Pres. Carlton College, Minnesota.

I trust the work may meet with the full success it deserves.

E. M. GALLAUDET,
Pres. National D. M. College.

I am much pleased with this revised and improved edition. We shall introduce it as a text-book in this institution forthwith.

CHAS. H. CURRY,
Pres. Richmond Inst., Virginia.

I know of no better text-book of Political Economy for the use of higher schools and colleges than Wayland's, as it has come from the hands of Dr. Chapin.

JAMES B. ANGELL,
Pres. Michigan University.

It is the most philosophical, complete, and satisfactory text-book with which I am acquainted, and I hope to make use of it in my classes next year.

D. S. GREGORY,
Pres. Wooster Univ., Ohio.

It is the best text-book for colleges within my knowledge, and I shall use it in place of the work now in use.

T. S. GATHRIGHT,
Pres. Agr. and Mech. College, Texas.

Few text-books in Political Economy have done better service than Dr. Wayland's. Dr. Chapin's thorough scholarship, his familiarity with this and kindred subjects, and his extended experience in the class-room, well fitted him for this task. I have no doubt the work, as now recast, will at once take high rank as a text-book.

J. B. PARKINSON,
Prof. Polit. Econ. Univ. of Wis.

The recasting was just what was needed to adapt that old standard work to our times, and enable it to maintain its well-deserved ascendancy in the schools of our country.

M. VALENTINE,
Pres. Pennsylvania College.

We furnish supplies for Introduction at \$1.28 per copy. Address

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724 BROADWAY,
NEW YORK.

1886
FORTY YEARS THE STANDARD.

THE
WAYLAND-CHAPIN
ELEMENTS
OF
POLITICAL ECONOMY

THE NEW EDITION OF 1886.

IN this edition, some changes have been made. The course of passing events has brought into prominence some issues deserving special notice. Experience in the use of the text-book has suggested a few modifications which it is believed will be found improvements. Thus the second part on CONSUMPTION, too diffusely treated, has been condensed, and in connection with it a *new chapter on OVER-PRODUCTION or UNDER-CONSUMPTION* is inserted. The third part, DISTRIBUTION, is *opened with a new chapter on OWNERSHIP OF LAND*. The chapter on FREE TRADE AND A PROTECTIVE TARIFF has been recast with a view to a fairer presentation of the subject, by grouping together more closely and fully the arguments on each side of the question. A few minor changes have also been made here and there, to give a clearer or more felicitous expression to the thought.

No text-book on this subject has gained such general acceptance, and been so extensively and continuously used, as DR. WAYLAND'S. DR. CHAPIN has had chiefly in mind the *wants of the class-room*, as suggested by an experience of many years in the instruction of successive classes in College. His aim has been to give in full and proportioned, yet clear and compact statement, the elements of this important branch of science, in their latest aspects and applications. In thus recasting the treatise, he has followed his habit before his own classes, and drawn freely from various writers, by catching apt thoughts and happy expressions as they might serve his purpose.

(OVER)

SUCCESS IS THE BEST EVIDENCE OF SUCCESS.

As an educator, no man in this country ever stood higher than DR. WAYLAND. His books were built up from his work in the classroom, and are, therefore, adapted to meet the wants of both teacher and scholar. They are now used in most of the leading schools and colleges in the country.

Among the letters received at the time DR. CHAPIN first revised this book are the following:

CHIEF JUSTICE WAITE'S LETTER.

WASHINGTON, D. C., June 19, 1877.

MY DEAR SIR:—I am glad to hear that you propose bringing out a new edition by President Chapin, of Beloit College.

It can but be improved after President Chapin shall have given it the benefit of his careful studies and intelligent observation in later years.

The new editor will have an opportunity of considering questions growing largely out of earlier political controversy in the light of subsequent developments, and he is admirably qualified for such a work. Very truly yours,
M. R. WAITE.

PRESIDENT PORTER'S LETTER.

NEW HAVEN, CONN., June 16, 1877.

MESSRS. SHELDON & Co.:—I have entire confidence, also, that Dr. Chapin, of Beloit College, will be able to revise it and add to it with such effect as to increase its value and add to its popularity.

N. PORTER,
President of Yale College.

LETTER OF EX-PRESIDENT WOOLSEY, OF YALE COLLEGE.

SHELDON & Co.:—Dr. Wayland's *Political Economy* has long been deservedly popular on account of the soundness of his views.

I am glad to learn that this treatise will be thoroughly revised, with additions, so far as the progress of the science since the author's last labors upon it shall make them necessary, by President Chapin, of Beloit College, who has long taught this branch of science, and who superintended it as one of the associate editors of Johnson's *Encyclopædia*.

THEODORE D. WOOLSEY.

NEW HAVEN, June 9, 1877.

SECRETARY EVARTS' LETTER.

DEPARTMENT OF STATE,

WASHINGTON, July 13, 1877.

MY DEAR SIR:—I am glad to concur in the opinions of the Chief Justice and of President Woolsey as to the original merits of Dr. Wayland's *Elements of Political Economy*, and the value of President Chapin's notes and additions, in the proposed publication of the work under his editorial care.

I am, my dear Sir, yours very truly,

WM. M. EVARTS.

The following are a few of the many TESTIMONIALS which we have received of this new work:

The spirit and the general form of the original are well preserved, while the work is brought down to date both in doctrine and detail.

F. A. WALKER,
Prof. Polit. Economy, Yale College.

There can be no doubt that the revision of Dr. Wayland's "*Political Economy*" by Dr. Chapin has greatly improved the work.

JOHN BASCOM,
Pres. Univ. of Wisconsin.

The work is enriched with the best results of recent thought, and is remarkable for clearness and simplicity of style.

JOSHUA L. CHAMBERLAIN,
Pres. Bowdoin College, Maine.

For purposes of instruction it would be difficult to find a treatise better shaped than this, by the hands of two teachers of such eminence and experience.

LYMAN H. ATWATER,
Prof. Polit. Econ. Coll. of New Jersey.

I have examined Wayland's "*Political Economy*," and have decided to put it in our course of study. I like the arrangement of the work very much.

W. H. H. ADAMS,
Pres. Illinois Wesleyan Univ.

Dr. Chapin has done his work so thoroughly well that every teacher of the subject will be aided greatly in his efforts to train a community to realize that political science is one of the most vitally important and directly practical of the branches taught in any school.

G. S. ALBEE,
Prin. State Nor. Sch., Oshkosh, Wis.

I have received President Chapin's edition of Wayland's "*Political Economy*," and have no doubt, from the character of the original work and the eminent qualifications of the editor, it will prove an important addition to our present means of instruction in that important science.

J. H. SEELYE,
Pres. Amherst College, Massachusetts.

President Chapin has executed his design with his characteristic clearness of statement and excellence of judgment.

W. W. PATTON,
Pres. Howard Univ., Washington.

It seems to me that Dr. Wayland's well-known treatise is one of the very best elementary manuals on *Political Economy*.

It has been greatly improved by the careful emendation of Dr. Chapin.

THOS. R. PYNCHON,
Pres. Trinity College, Connecticut.

I am specially pleased that Wayland's "*Political Economy*," recast by President Chapin, is free from those blemishes much too common in treatises on this subject—an arrogant tone, a partisan spirit, a paradoxical form of statement.

J. W. ANDREWS,
Pres. Marietta College, Ohio.

[1886]

FIRST PRINCIPLES
OF
POLITICAL ECONOMY,
WRITTEN EXPRESSLY FOR USE IN
HIGH SCHOOLS.

By AARON L. CHAPIN, D.D.,

Ex-President of Beloit College, and Author of "Wayland's Elements of Political Economy,
as Recast."

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Passing events in our day are calling forth sharp discussions on industrial questions, and demand of every intelligent citizen some acquaintance with the elementary principles of Political Economy.

With most young men of our time, their school education extends not beyond the range of the High Schools. It is of the highest importance, therefore, that a place be given to the study of Economics in these schools.

The chief objection to doing this is the difficulty of finding time for this, amid the multiplicity of other subjects claiming attention. The objection would be valid and insuperable if an intelligent apprehension of fundamental principles could be obtained only by the study of a large and elaborate treatise.

Happily the important principles of this science are few and simple, and may be brought within a small compass.

The little book whose title heads this sheet is peculiarly adapted to meet the exigency of High Schools and Academies. Its leading characteristics are—

1st. It has been prepared by an experienced teacher of the subject with special reference to use in High Schools and Academies, where the time that can be devoted to this study is limited.

47-M-64

2d. It gives within a small compass **a concise yet clear and simple statement** of all the most important principles of the science.

3d. A logical order is followed and the parts and subjects are presented in their natural connections and relations.

4th. The treatment of each important topic is followed by Exercises designed to test the student's knowledge of the principles by applying them to cases named, and to elicit in the class-room free discussion, which may extend the views of a class somewhat beyond the limited range of the condensed text.

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Shall be glad to have an order from you for a list of papers.

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*Edwin Alden, President
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Dear Sir:

In presenting our Star Agricultural List, we desire to call your attention to the fact that Farm papers cover a comparatively new and unworked field in which to advertise Educational Institutions. Agricultural papers are taken almost exclusively by the very best class of Farmers, and (unlike other periodicals) are preserved from year to year, so that an advertisement has the advantage of being read many times over by each member of the family. It is their Family paper.

Thrifty and enterprising farmers are very careful about the education of their children, and not having the best advantages near at hand, generally send their sons and daughters from home to secure them. Your advertisement therefore, in their Family paper would lead to securing much of that class of patronage.

In examining our list, you will see it is limited to a choice selection of the very best Agricultural (Farm) papers in the United States, and in order that you may test the field at the least possible expense, we quote you a special rate, good for Educational Institutions only; and if you will compare the figures with what you are paying other classes of papers, pro rata for circulation, the modest price of our Agricultural list will show its decided advantages.

We have arranged this list in sections, Eastern, Western, and Southern with a price for each separately or combined or we will cheerfully furnish you with an estimate on any selection.

We trust you will give this field a thorough trial, for we are satisfied you will find it lucrative. Hoping to be favored with an early answer, we remain,

Yours truly,

S. H. Parvin's Sons,

Per *Miss Kaul*
Manager Agricultural Department

PUBLISHED WEEKLY
BY THE
Howard & Wilson Publishing Co.

Gen. C. H. HOWARD, Editor.
J. W. WILSON, Business Manager.

The Farm, Field & Stockman,

156 and 158 Washington St.,

Chicago 6/16 1887

DEAR SIR:—SOME OF THE BEST COLLEGES AND PERMANENT INSTITUTIONS OF LEARNING LAST YEAR MADE USE OF OUR JOURNAL, AND THE SAME HAVE BEGUN TO SEND IN THEIR ORDERS FOR THIS SEASON. THIS IS PERHAPS THE BEST POSSIBLE PROOF OF THE VALUE OF THE PAPER IN PROMOTING THE INTERESTS OF SUCH INSTITUTIONS. SOME OF THE REASONS, BRIEFLY STATED, WHY THE FARM, FIELD AND STOCKMAN IS ONE OF THE VERY BEST ADVERTISING MEDIUMS FOR YOUR PURPOSE ARE AS FOLLOWS:

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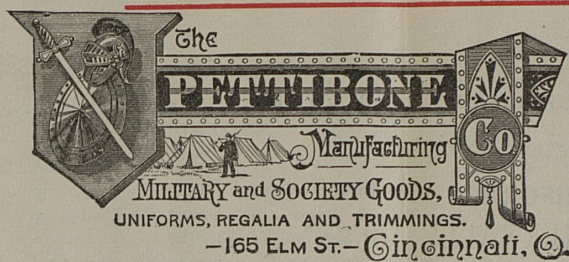
Take Notice. You will observe that we give a greatly reduced rate, and a very low rate compared with what our circulation would warrant. We will further reduce the rate 10 per cent if the order is sent directly in response to this circular. And if you will supply us with data we will give you a Free Reading Notice, and will publish news items, from time to time, as you may send them.

Yours respectfully,

HOWARD & WILSON PUB., CO.

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C. E. COREY, MANAGER MILITARY DEPT. W. H. SUTHERLAND, MANAGER PUBLISHING DEPT.
O. E. BARNES, MANAGER REGALIA DEPARTMENT.

1887

10/6
Dr. Patterson
Livingston
Ky.

Dear Sir

We have Mr. Bunnell's favor of the 3rd
Inst. in which he notifies us in regard to
the sample uniform which we shall try to
ship next week.

Yours Truly
The Pettibone Mfg Co
B.

47-M-64

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FINEST BANNER DEPARTMENT
IN AMERICA!

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Telegram from Mary Commandery K. T.
PHILADELPHIA, PA.
Banner arrived safely this morning. Inspected by the committee and pronounced a work of Art, perfectly satisfactory.
ALEX. McCUNE,
Chairman of Committee.

NEW YORK CITY.
"I am happy to state that I am pleased with the Banner for Canton Dilks, P. M. I. O. O. F. and it has been very favorably spoken of by a vast number of the brethren of this City and vicinity. The Banner is now being exhibited at the Grand Secretary's office.

Respectfully Yours,
GEORGE W. DILKS,
Col. and Aide de Camp P. M. I. O. O. F.

Office of ANCHOR & SHIELD,
PARIS, ILL., June 17, 1887.

Pettibone Mfg. Co.

Dear Sirs: In behalf of the ladies who constitute the purchasing committee for the banner, I tender you our sincere thanks for the *elegant and beautiful* banner just received from your firm. One and all are fully satisfied and very glad that the matter was placed in your hands and left to your judgment and taste.

Yours in C. H. & P. & E. I. & U.
D. I. LILLARD,
(Editor Anchor & Shield.)

**Presentation of Germania Legion Banner
S. K., A. O. U. W.**

CHICAGO, ILL.

The banner was presented to the Legion by Mrs. Geo. Locke, in a neat speech, which was responded to by the Commander of No. 13, Comrade Daniel Breyt, who pledged the honor of his comrades to bear it proudly on to victory and protect it as long as life shall last. The design and finish of the of the banner, which was made by THE PETTIBONE MFG. CO., of Cincinnati, is elegant, being made of white and red silk, with with purple velvet drapery, trimmed with gold fringe. On one side is embroidered in gold bullion the name of the Legion, and the emblem of the Order in colors, and on the reverse side this inscription:

"Presented by the Ladies of Germania Legion, No. 13."

The ladies deserve very great credit for their faithful work, and feel justly proud of the fact that their husbands will march under as fine a banner as can be found in the whole Order.

—From the Overseer.

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Knights Templar Uniforms.
Books, Pictures, Cards and Diplomas.
Jewelry and Badges.

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Lodge Supplies and Pictures.
Outfits for New Lodges.
Knights Rank Uniforms.
Uniform Rank Uniforms.
Regimental and Brigade U. R. Uniforms.

INDEPENDENT ORDER ODD FELLOWS

Subordinate Lodge Supplies.
Outfits for New Lodges.
Books, Pictures and Cards.
Team Outfits.
Encampment Supplies.
Rebekah Outfits and Jewels.
Patriarchs Militant Uniforms.

ANCIENT ORDER UNITED WORKMEN

Lodge Supplies, Badges and Pictures.
Select Knights and Officers Uniforms.

KNIGHTS OF THE GOLDEN EAGLE.

ANCIENT ORDER KNIGHTS MYSTIC CHAIN.

ANCIENT ORDER FORESTERS.

PATRIOTIC SONS OF AMERICA.

UNITED AMERICAN MECHANICS.

KNIGHTS OF THE MACCABEES.

IMPROVED ORDER RED MEN.

KNIGHTS OF HONOR.

HEPTASOPHS, OR S. W. M.

UNITED ANCIENT ORDER DRUIDS.

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BANNER PRESENTATION,
TOLEDO, O.

TOLEDO, O., March 25.

Friday evening, March 18, was a genuine "red letter" occasion at the Canton room in Odd Fellows' Temple, the special feature of re-joicing being a banner presentation to Canton Imperial, No. 22, P. M., by the Ladies Auxiliary Society of this Canton. The Chevaliers were out in full force, and with the ladies and a few invited guests, the handsome reception room devoted to the Patriarchs Militant feature of the Order was well filled. The Chevaliers were put through the beautiful movements of the manual by Commandant M. Bartlett, and formed in a hollow square. Mrs. W. F. Van Loo, followed by the Ladies, stepped forward and presented the *handsomest banner possessed by any Canton in the State*, to Canton Imperial, in a few well chosen and happy words. On behalf of the Canton, Captain Bartlett received the elegant gift in a neat speech, and called upon Col. A. J. Eyster and Lieut. W. F. Van Loo to assist him in the acceptance, both gentlemen responding in appropriate language.

Then came the "break ranks" and every one present became interested in examining the precious gift.

The banner was made by the Pettibone Manufacturing Company of Cincinnati, and is the handsomest, most complete and costly banner ever made by them for any Canton. It is made of the finest double corded white silk for a background, and contains one hundred precious stones and jewels in its make-up, there being glistening diamonds, rich and costly sapphires, rubies, emeralds, garnets, amethysts, and others, in profusion, while the crown is literally made of the richest pearls. The banner cost away up into the hundreds of dollars, and the ladies certainly deserve great credit for their labors in procuring so elegant a banner.

On the front is inscribed: "Canton Imperial, No. 22, P. M."—"Pax Aut Bellum." "Toledo, O. I. O. O. F."

The reverse side contains the inscription: "Patriarchs Militant." "Justitia Universalis."
—From *The Bundle of Sticks, Columbus, O., April, 1887.*

A HANDSOME BANNER.

Probably one of the handsomest banners in this city is the new one just received by Susquehanna Lodge, No. 199, Knights of Pythias, of this city. It is a beauty, and is made of the finest silk and jewelled in an elaborate manner. It was made by the Pettibone Manufacturing Company, of Cincinnati, and is a model of loveliness.

—From *The Daily Sun & Banner, Williamsport, Pa., Friday, October 15, 1886.*

"Way Beyond Our Expectations."

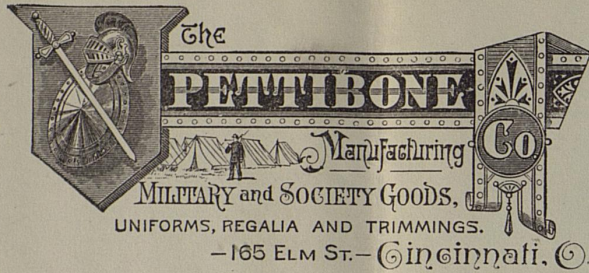
ALBUQUERQUE, N. MEX.

Headquarters of Pettibone Division No. 2, U. R. K. P.

We received our elegant banner, and I can assure you it is way beyond our expectations. In all my travels throughout the United States, Germany and France, I have never seen as fine, handsome and elegant a banner. It is a banner which the finest division in the world can well be proud of.

F. LOWENTHAL, Chairman of Committee.

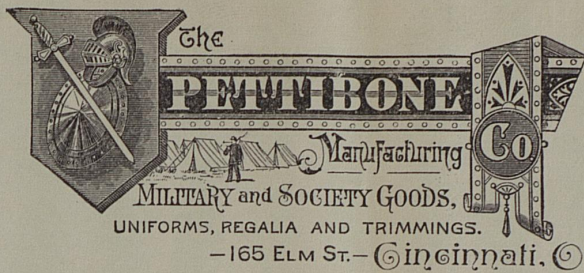
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C. E. BARNES, Manager Regalia Department.

Cincinnati Nov 25 1887
Lieut D N Clark 15th Inftry.
Commandant A & M College
Lexington Ky

Dear Sir - We have your favor of 24th inst and note same fully. -
When the matter of uniforms for the A & M College was under discussion
Among our people and it was decided to put in our bid or proposal for
furnishing them. At the request of our Mr Eumal - we sent him to Lexington
to submit our proposition - From his descriptions, we thought we fully
understood what was wanted. Mr Eumal has full charge of J.C.F. Dept
of our establishment and in that department is well and fully posted but
in the military matters he is not so well informed - and in describing -
to us the uniform that was wanted, he was not as fully explicit as
he should have been, that is some thing were not fully stated, which has
resulted unfavorably - We did not know when we furnished the bid for
Mr Eumal to make, that real gold lace chevrons were used - and
supposed as the coats were fatigue patterns, that fatigue or cloth chevrons
were required. And we instructed Mr Eumal to include in our bid the
chevrons without extra charge - We were surprised when we learned that
gold lace chevrons were the kind wanted, but concluded to use the best we
could - under the circumstances - We do not think that our proposition
specified lace chevrons - The kind you expect us to furnish free of cost are
worth from two to 2⁵⁰ per pair. We could hardly afford to furnish this grade
free, at the prices for the uniforms and we think you will readily understand this
with your knowledge of the value of uniforms. We desire to do what is right - and furnish



JAMES PETTIBONE, Pres. SAM'L W. RAMP, Treas. WM. PETTIBONE, Sec'y.
C. E. COREY, Manager Military Dept. W. H. SUTHERLAND, Manager Publishing Dept.
C. E. BARNES, Manager Regalia Department.

Dr. J. H. Clark

all that can be done under the agreement - The mistake as to the style of uniform, leave us with twenty two coats on hand, which can not be used, they are unsalable - - And with the misunderstanding as to chevrons with a value of two dollars and a more per pair, puts us to a considerable loss. - We do not wish you to infer from the above statements that we are endeavoring in any way to shirk the responsibilities of any agreements made. If you insist that we furnish the real good lace chevrons in place of those already sent you, we will do so - as soon as they can be made up and shipped, our object in writing you with full explanation was to show you wherein the misunderstanding occurred

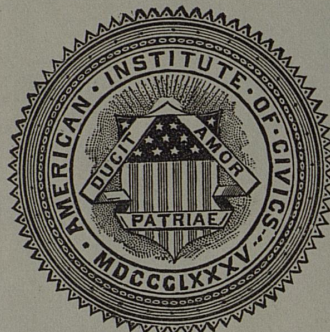
Yours Respectfully
The Pettibone Mfg Co
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HENRY RANDALL WAITE, PH.D., New York City.

Dear Sir:--

120 Broadway,
32 Cedar Street, New York City, *Per* 1888

Permit me on behalf of the American Institute of Civics to ask that you will kindly remit to order of Gen. H. B. Carrington, Treas., your membership dues (\$3.00) for the year 1887. When these dues were collected some months since by oversight some names, including I believe yours, were passed over without notification.

I am sure you will gladly contribute to the continued prosecution of the important work of the Institute, not only by the encouragement of your continued membership, but by co-operation in other ways as opportunity may permit. The information as to the character and progress of our work, furnished in the current number of "Civics," must cause you to feel not only that your efforts on behalf of the Institute thus far, have been fully repaid, but that its promise of great usefulness merits for it the cordial support of its present members and of many others. As you are aware it is intended that the membership shall include only citizens whose intelligence, patriotism and influential position in their respective communities, will enable them to render real service in the promotion of its high aims. It is upon men of this class that we must chiefly depend for success in efforts to elevate the standard of American Citizenship, as the first essential to honesty and efficiency in the civil service, wise legislation and that patriotic and unselfish devotion to civic duties on the part of all, which is essential to the common weal. If there are those whom you feel disposed to nominate for membership, we shall be pleased to have you forward their names upon the enclosed blank form.

Asking the favor of an early reply, I have the honor to be,
Mr. J. K. Patterson, Very truly yours,

Lexington, Fayette Co.,
Ky.

H. R. Waite

President.

State Historical Society.

Topeka, Kansas, Oct. 18th, 1888.

To the ~~President of~~ Director of the Kentucky
Agricultural Experimental
Station, Frankfort, Kentucky.

DEAR SIR:

The Kansas State Historical Society respectfully solicits from you the contribution of the reports and other publications of your body to its library, so far as it may be practicable to give them.

This Society is making a full collection of the reports, catalogues and other materials pertaining to the history of all societies and institutions throughout the country. These are bound, and placed on the shelves of our library for convenient reference. All gifts are promptly acknowledged, and are shown in the stated reports of the Society.

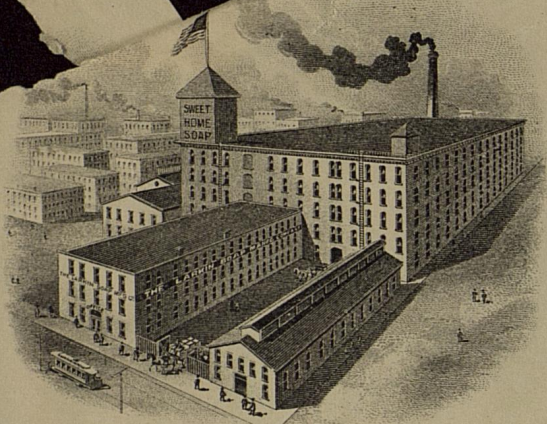
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Secretary.

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INCORPORATED.

Louisville, Ky., Feb. 20, 1899.

Hon. J. K. Patterson, Pres. A. and M. College,
Lexington, Kentucky.

Dear Sir:-

Permit us to thank you sincerely for the pleasant words you
said last week in regard to the Courier Journal Home Study Circle.

We appreciate what you did very much, and hope to be able to
reciprocate it some time in the future.

Resp.,

Courier Journal Company,

By *G. E. Johnson*

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Lexington, Ky.

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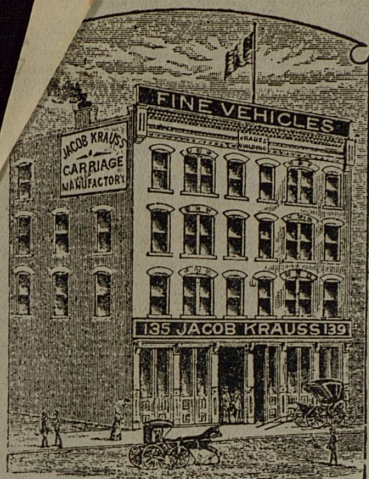
Your esteemed favor of the 16th inst. duly received and contents noted. We do not want to publish your biography without having it properly illustrated, as the omission of your portrait from a place among your contemporaries would be a regret to your kindred and friends for all time. A subscription from your college library would enable us to prepare your portrait and publish it at our own expense. The terms of payment could be arranged to suit the convenience of your library, and the nine published volumes could be shipped at once. Each volume is complete in itself and immediately available for reference. Your college will be sure to want this work, and ^{we} trust you will take it at this time. Please see endorsements.

Kindly let us hear from you, and oblige,

Very truly yours,

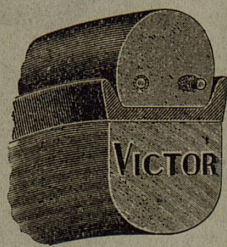
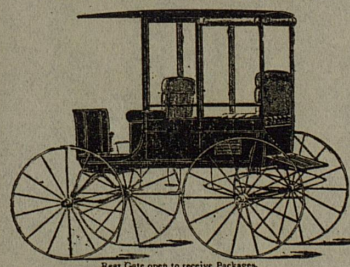
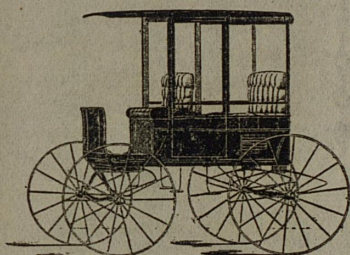
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Lexington, Ky., Oct 4 1901



Rubber Tires.

Prof Jas K. Patterson,

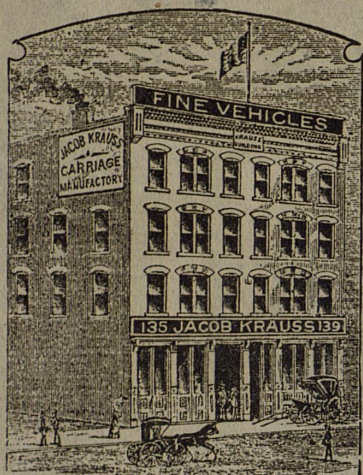
Dear Sir:

When attempting to make correction of first bill rendered I made a mistake in itemizing the account sent you in mail yesterday.

Your claim for more, was correct. The tires were all, but the young man in making out the account charged the same work twice. The bill for Rockaway was also paid. The inclosed bill is for repairs on Phaeton in Oule, which are the only items or charges for any work.

Regretting the mistake I am Very Respectfully
 Jacob Krauss

[Oct 4, 1901]

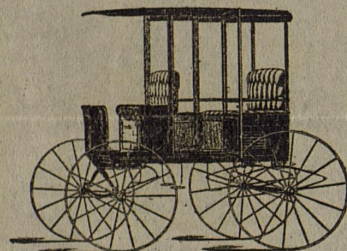


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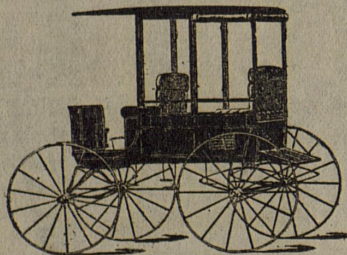
Lexington, Ky., 190



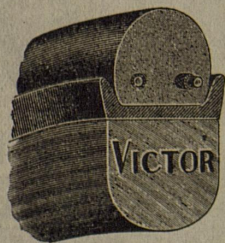
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Rear Gate open to receive Packages.



Rubber Tires.

Prof Jas. K. Patterson

Dear Sir:

Inclosed please find
 corrected account,

I have a young man assisting
 me who is now in the business
 and I failed to look over your
 account before presenting.

Very Res^{ly}
 Jacob Krauss

D. C. Heath & Co.

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23 October, 1901.

Prof. W. K. Patterson,
State College,
Lexington, Ky.

Dear Sir:

We wish to inquire if you contemplate using any of our English Classics in your work in literature this year. Enclosed you will find a little circular, showing the present official list of college entrance requirements in English. This list is used by virtually all the colleges of the Country and is considered standard. It would give us great pleasure to see some of our editions of these various classics in use in the academy of State College this year.

Allow us to call to your attention the superiority of our editions. They are edited by some of the foremost scholars of the day; the introductions and notes are most helpful in setting forth and interpreting the genius of the writers and the spirit of their times; they are mechanically excellent, being printed in large type, on good paper, and with substantial and attractive bindings; and their prices are exceedingly low, considering the excellent quality of the books.

Should you decide to give us orders for any of our English Classics this year, your favors would be greatly appreciated by us.

Very truly yours,

D. C. Heath and Company,

Per A.O.M.

KNICKERBOCKER PUBLISHING CO.
114 FIFTH AVENUE
NEW YORK

EDITORIAL DEPARTMENT

April 24th., 1902.

James K. Patterson, LL.D.,
Lexington,
Ky.

Dear Sir:-

Will you kindly AID us in preparing a complete and accurate biography, of about one thousand words, BY SENDING a full account of your life and work, making brief mention of your family history; or by INDICATING THE SOURCES from which such authentic data may be obtained; or by APPOINTING A TIME, when my Assistant may INTERVIEW YOU, regarding the insertion of such a sketch in our great National Biography.

The National American Biography, with its features of public interest and value, when completed, will reflect credit upon our country. It is being prepared on the same high plane as Leslie Stephen's great Dictionary of National Biography, which 'will last as long as the English language.'

Twenty artistic volumes of this authentic work will be published, and EVERY NAME ADMITTED must first be acceptable to our National Advisory Council, the fifty members of which are of the HIGHEST STANDING, and were chosen from thirty States, and fifteen different professions. They have signed contracts, covering a period of five years, to pass upon names considered entitled to a place in our National Biography; and also, as Contributors, to furnish original estimates of those worthy of mention. Serving on this Advisory Council are five U. S. Senators, twelve Governors, four Bishops, ten Presidents of our leading Universities, three Rear Admirals, and the balance from miscellaneous professions; a few of whom are:

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Yours very truly, *Henry Baldwin*

Managing Editor.

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COUNTRY LIFE
IN AMERICA

DOUBLEDAY, PAGE & CO.
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THE WORLD'S
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March 23, 1903.

J. K. Patterson, Ph. D.,
Lexington, Ky.

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You may know about the magazine now. We send you

47-M-64

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the comments of some well known
people.

Pray let us hear from
you, and believe us

Yours very truly,

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Lexington, Ky.

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Edw. N. Voor

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ST. LOUIS, Sept. 1, 1903. 190

J. K. Patterson, Ph.D.,
State College of Kentucky,
Lexington, Kentucky.

Dear sir,

The last convention of the National Good Roads Association was held at St. Louis in April this year. Leading statesmen of the nation including President Roosevelt delivered addresses. Thirty-eight states were represented by delegates, governors, senators, congressmen, railroad officials and educators, also foreign representatives were present. It was a great industrial meeting.

The object of this association is to draw together all directly and indirectly interested in "common road improvement", or rather to act as a clearing-house to this national cause. For years we have agitated this movement, throughout the United States by distributing literature, holding conventions and constructing object-lesson roads. We now want county and township organization and legislation. Until these are effected there will be no substantial road improvement. All universities should teach street and road construction.

We are printing literature which will include the National Executive and Finance Committees. There will also be a National Advisory Committee composed of statesmen, press, educational, military, agricultural, railroad, commercial, engineering, manufacturing and other representatives. With your permission we will place your name on the National Advisory Committee. Many have already accepted.

This campaign will be inaugurated early in September. We will thank you to give this matter prompt consideration. The next National and International Convention will meet in May 1904.

Thanking you, I am,

Respectfully,

W. H. Moore
President.

NATIONAL AND INTERNATIONAL GOOD ROADS CONVENTION WILL BE HELD AT ST. LOUIS.
MONDAY, TUESDAY AND WEDNESDAY, APRIL 27TH, 28TH AND 29TH, 1903.



FRANKFORT, KY., Sept. 22^d 1908

Prof. James H. Patterson
Lexington Ky.

My dear doctor

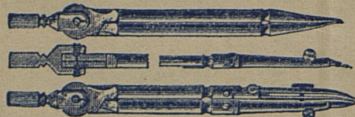
I herewith
send you the best buttons
and the only sample I can
find of H. & B. buttons. I
find this to be a good
piece of cloth.

Yours Respectfully
V. Berberich

Cable Address:
"Sphinx, Philadelphia."



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Rieffel's Round System Drawing Instruments.

Mr. Jas. K. Patterson,
Pres.,
Lexington, Ky.

F. WEBER & CO.,

Successors to Janetzky & Weber

MANUFACTURERS AND IMPORTERS OF

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DRAUGHTSMEN'S and ENGINEERS' SUPPLIES,

1125 CHESTNUT STREET,

Philadelphia, Pa., Oct. 27, 1904

BRANCH HOUSES:

St. Louis, Mo., 709 Locust St.
Baltimore, Md., 5 N. Charles St.

Dear Sir:-

We beg to hand you herewith two copies of letters which we received from Capt. Byroade. One on Sept 7th in which he says that he will look after our goods as soon as he returns to the college. As we received no answer, we wrote to him after the expiration of two weeks, and received the second letter, stating, that the goods had been delivered to the Farley Transfer Co.

You will kindly let us know whether Mr. Byroade has ever been back at the College and whether he really left the balance of our goods in charge of some one.

We have written to the Farley Transfer Co. trying to investigate and find out whether his statement was correct, but received no answer.

If not asked too much we would be pleased to hear from you in regard to the above, so that we may know exactly which way to turn.

Thanking you for your kind assistance in advance, we remain

Yours truly,

F. Weber & Co.

Letters should be addressed to the Firm to insure prompt attention.

HOUGHTON, MIFFLIN AND COMPANY

Publishers

EDUCATIONAL DEPARTMENT

BOSTON: NEW YORK: CHICAGO

4 PARK STREET: BOSTON

Nov. 11, 1904.

Dr. James K. Patterson,
Lexington, Ky.

Dear Sir:-

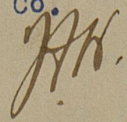
We are glad to learn of your interest in Fiske's History of the United States and take pleasure in submitting a copy for examination. We trust you will find it well adapted to use in your college and that we shall eventually receive your orders.

We mail you our complete catalogue and shall hope to hear from you again in regard to our publications.

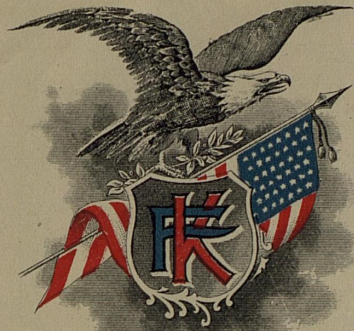
Very truly yours,

Houghton, Mifflin & Co.

ERC



No
Pres. Dr. Jas. A. Patterson



"A FITTING EMBLEM."

COR. STEN. NO.

H-H-16a

Jas. K. Patterson, F. R. H. L. Pres.,

Agricultural & Mechanical College of Ky.

Lexington, Ky.

Dear Sir:--

We want a man, preferably one who is working his way in your college, to handle the agency for our high grade custom tailoring--college clothes especially.

We are willing to invest our capital in worthy young men and furnish a handsome equipment, complete in every detail, absolutely free.

A number of our agents are making their way through colleges and saving snug sums--we want several more.

Will you kindly refer this letter to the man we need--and who needs us? If there are more than one, send us their names and we shall take up the matter direct.

We thank you in advance for your kindness and enclose stamped envelope for your reply.

Respectfully yours,

Fred Kauffmann

Fred Kauffmann,

THE
AMERICAN
TAILOR

MERCHANT TAILORING
EXCLUSIVELY.

ESTABLISHED 1860.

180-186
MARKET STREET.

PHONES { MAIN 227
AUTOMATIC 5859.

Chicago Feb. 21, 1905.

Please address all business communications to the Company. In ordering, please state if books are for first introduction (i. e. not already in use).

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American Book Company

Publishers of School and College Text-Books

New York
Cincinnati
Chicago

300, Pike Street, Cincinnati, 27 April, 1905

Pres. James K. Patterson,
State College of Kentucky,
Lexington, Ky.

Dear Sir,

Your favor of the 25th inst. is at hand and we must confess to sending the Economy in Education with some knowledge of conditions as you state them, but of course could not go aside from the request as it came to us.

Will you do us the favor of retaining the book with our compliments and judge it if you can impersonally? If this does not accord with your feeling we will accept it without any hard feeling on our part.

Allow us to hand you under separate cover entirely with our compliments two books just added to our list, along lines that we believe will interest you - the fourth edition of Hinsdale's American Government and The American History of Dr. Albert Bushnell Hart, of Harvard. Our regards accompany.

Yours truly,

American Book Company.

Dict.M.T.-B.

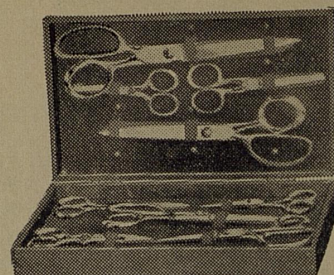


All Goods Sold Through
Our Agents Only.

Agents Wanted in all parts
of the World.

The United Cutlery Co.,

WORCESTER, MASS. 5/1'05.



Sample Case of United Cutlery Co.

J.K. Patterson,
Lexington, Ky.

Dear Friend:-

After many costly experiments, we have at last manufactured a fine shear which is not excelled at the present time.

Our Patent Bearing prevents the shear from working loose, and the process of hardening the edge, obviates dullness.

We propose to place these Shears upon the market, through local demonstrators.

Knowing that in most of the institutions of learning there are many worthy young men and women, who through the vacation season, desire some kind of employment, we beg to call your attention to our plan.

If you can recommend any person whom you know to be honest and worthy, and anxious to secure light and profitable employment during their vacation, we would be glad to have their names.

That you may be assured of the quality of our goods, we enclose a few testimonials from people who have used them and have found them satisfactory.

Please find enclosed, addressed stamped envelope.

We hope to be favored with an early reply, and remain,

Respectfully yours,

Dictated to S.

The United Cutlery Co.



HUBERT VREELAND, COMMISSIONER.
R.C. CRENSHAW,
ASSISTANT COMMISSIONER.

DEPARTMENT OF
AGRICULTURE LABOR & STATISTICS.

Frankfort, Ky. May 9, 1905.

Prof. J. K. Patterson, Pres't.,
Lexington, Ky.,

My Dear Sir:

We are anxious to have the proceedings of our
Institutes printed and we feel that they would be incomplete without
your address. It was greatly enjoyed by those who heard it and we want
to send it over the State so that other people may enjoy it also. I
trust you will send us at least an outline of your remarks at your
convenience.

Thanking you in advance, I beg to remain

Very respectfully yours,

Hubert Vreeland
Commissioner.

DR. ERNEST CRUTCHER

Great Falls, Montana, July 3, 1905.

Hon.

Joseph H. Patterson

Lehighpton N.Y.

My Dear Sir:

I wish an original toast or epigram from you, with autograph, for publication in:

“Toasts, Roasts and Epigrams.”

This book is designed to be a compilation of wit, humor and intellectual sayings of celebrated men and women of America. It aims to aid dinner givers in offering selections for embellishing banquet lists, and at the same time preserve some of the good things of present-day brains.

If you are disposed to supply one or more epigrams or toasts on selected appropriate subjects, they will be gratefully received.

Thanking you in advance for prompt reply, I am

Sincerely Yours,

Ernest Crutcher

STATE BOARD MEDICAL EXAMINERS OF MONTANA.

ERNEST CRUTCHER, M. D., PRESIDENT.
WM. C. RIDDELL, M. D., SECRETARY.
R. D. ALTON, M. D., TREASURER.

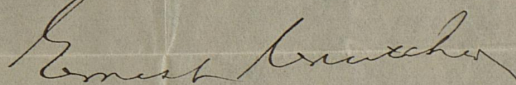
GREAT FALLS, MONTANA, July 19, 1905.

Hon. James K. Patterson,
Lexington, Ky.

My dear Sir:-

Your rollicking old Scotch toast is
a jewel, and you have my hearty thanks for your
kindness in sending it me.

Cordially yours,

A handwritten signature in dark ink, appearing to read "Ernest Crutcher". The signature is written in a cursive style with a large, sweeping initial 'E'.

OHIO STATE UNIVERSITY

EXECUTIVE OFFICE

W. O. THOMPSON
PRESIDENT

COLUMBUS August 28, 1905

Mr. James K. Patterson,
President of State College of Kentucky,
Lexington, Ky.

Dear Sir:-

Under another cover we have sent you a copy of our
Agricultural catalogue which includes the Domestic Science course
as given at the Ohio State University . The head of the
Domestic Science department is a member of the faculty and the
salary is \$1800.00 .

Yours very truly,

K. H. Duncan
Executive Clerk.

Per A.

STATE COLLEGE of KENTUCKY

Fifteen Professors and Instructors.
Agricultural and Mechanical, Scientific, Engineering, Classical, Normal
School and Commercial Course of Study.

—COUNTY APPOINTEES RECEIVED FREE OF TUITION.—

Fall term begins **Sept. 10th, 1884.** For Catalogue and other information
Address **JAMES K. PATTERSON, Ph. D., Lexington, Kentucky.**

Editor in Chief.

ABNER J. SMITH,
Business Manager.

Louisville, Ky. August 1884

Dear Sir—

I herewith mail you a copy of the Educational Conravit, and beg to call your attention to it as a good medium for advertising your business. It is the only Journal of the kind published in Kentucky and has a large and increasing circulation among the 25,000 school officers, 10,000 teachers and the school patrons of this State, and in the South and West. If you feel disposed to give it a trial we will insert such advertisement as you may send at 20 per cent. discount off our rates published on 1st page and give you also a local notice.

Trusting to receive your order I am
Yours truly,

Abner J. Smith.

(OFFICE OF)

EDUCATIONAL COURANT

No. 407 Fifth Avenue,

Louisville, Ky. August 4 1888

A Monthly

Devoted to Educational,
Social and Literary Topics
of the day.

Z. F. SMITH,

Editor in Chief.

ABNER J. SMITH,

Business Manager.

Dear Sir—

I herewith mail you a copy of the Educational Courant, and beg to call your attention to it as a good medium for advertising your business. It is the only Journal of the kind published in Kentucky and has a large and increasing circulation among the 25,000 school officers, 10,000 teachers and the school patrons of this State, and in the South and West. If you feel disposed to give it a trial we will insert such advertisement as you may send at 20 per cent. discount off our rates published on 1st page and give you also a local notice. Trusting to receive your order I am
Yours truly, Abner J. Smith, m

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 1 MO. 3 MOS. 6 MOS. 12 MOS.
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 1 Column . . 12 00 33 00 57 60 102 00
 ½ Column . . 7 00 19 50 33 60 60 00
 ¼ Column . . 4 00 11 25 19 20 33 60
 1 Inch . . . 1 50 4 05 7 20 12 00
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 Special editions, quarterly, 2,000 to 5,000 extra.
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Herald of Education Publishing Co., Publishers and Proprietors,

Address: O. B. THEISS, Sec'y., 1716 Walnut St.,

Louisville, Ky.

June 21, 1886

Prof J. K. Patterson
 Lexington Ky
 dear Sir:—

I mail you today a
 Copy of the Herald of Education. We
 would like you to favor us with an
 ad of your College. The S. T. A. meets
 here ~~in~~ July 7th and we want to get
 our paper out before the meeting. We
 shall print 1000 extra copies in addition
 to our regular 5000 edition for distribution
 among the teachers who will be in
 attendance. Please to send us copy in
 case you decide to favor us as early as
 possible.

Yours truly
 O. B. Theiss

May 19, 1886
Judicious Advertising.

THE
Christian Observer

(ESTABLISHED 72 YEARS)

is the **LEADING PRESBYTERIAN PAPER** in the **SOUTH**.

It issues nearly

12,000 COPIES WEEKLY,

which go to the wealthiest class of people in the Southern and Southwestern States, and which
are **read** by not less than

60,000 READERS,

The testimonials to its value by advertisers, are very numerous and emphatic. Its advertising patronage has doubled in the last few years. Address

CONVERSE & CO.,

LOUISVILLE, KY.

We will insert an advertisement of _____ inches one month for \$ _____, or three months for \$ _____, if the order is sent to us **direct**. A liberal discount given on larger orders.

CIRCULATION MAP.

The following map shows the number of

POST OFFICES

in each State, at which the

CHRISTIAN OBSERVER

IS TAKEN REGULARLY, IN PACKAGES VARYING FROM A
A SINGLE COPY TO ONE OR TWO HUNDRED.



The following list gives the number of Southern Presbyterian Churches, and the number of Post-offices, at which the *Christian Observer* is taken:

In Kentucky there are.....	155	Churches; the <i>Observer</i> goes to	292	Postoffices.
" Tennessee there are.....	183	" " " " " "	286	"
" West Virginia there are....	75	" " " " " "	107	"
" Maryland & D. C. there are...	11	" " " " " "	33	"
" Virginia there are.....	263	" " " " " "	336	"
" North Carolina there are....	244	" " " " " "	188	"
" South Carolina there are....	192	" " " " " "	129	"
" Georgia there are.....	165	" " " " " "	169	"
" Florida there are.....	50	" " " " " "	78	"
" Alabama there are.....	135	" " " " " "	231	"
" Mississippi there are.....	186	" " " " " "	253	"
" Louisiana there are.....	58	" " " " " "	56	"
" Texas there are.....	217	" " " " " "	285	"
" Arkansas & Ind. T. there are	91	" " " " " "	108	"
" Missouri there are.....	132	" " " " " "	95	"
Northern States and Foreign lands		" " " " " "	225	"

TOTAL.....**2157** Churches. " " " **2871** Postoffices.

47-M-64

ADVERTISING RATES OF THE CHRISTIAN OBSERVER, PER AGATE LINE.

When the bill is	less than \$5.00	\$5.00 10 per ct. off	\$10.00 15 per ct. off	\$15.00 20 per ct. off	\$25.00 25 per ct. off	\$50.00 30 per ct. off	\$100.00 35 per ct. off	\$200.00 40 per ct. off
1. Ordinary advertisements.	12	10.8	10.2	9.6	9	8.4	7.8	7.2
2. Special position { 3. Business notices }	16	14.4	13.6	12.8	12	11.2	10.4	9.6
4. Reading matter.	20	18	17	16	15	14	13	12

PER INCH.

1. Ordinary advertisements.	\$1.68	\$1.51	\$1.43	\$1.34	\$1.26	\$1.18	\$1.09	\$1.00
2. Special position { 3. Business notices }	2.24	2.01	1.90	1.79	1.68	1.57	1.45	1.34
4. Reading matter.	2.80	2.52	2.38	2.24	2.10	1.96	1.82	1.68

[May 14, 1886]

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It gives their length in INCHES and AGATE LINES.

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LOUISVILLE, KY.

