

# The Mask



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One Dollar a Year.

# Kappa Psi Fraternity

FOUNDED 1879. INCORPORATED 1903.

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Alpha	Grand Chapter	Marshallton, Del.
Gamma	Columbia University	New York, N. Y.
Delta	University of Maryland	Baltimore, Md.
Epsilon	Maryland Medical College	Baltimore, Md.
Eta	Philadelphia College of Pharmacy	Philadelphia, Pa.
Iota	University of Alabama	Mobile, Ala.
Kappa	Birmingham Medical College	Birmingham, Ala.
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Mu	Mass. College of Pharmacy	Boston, Mass.

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**"THE MASK"**

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# "The Mask"

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Vol. 4.

JULY, 1907.

No. 3.

## TUBERCULAR ARTHRITIS.

CHARLES W. ROBERTSON, PH. G., M. D. (Ex-Gamma.)

(Continued from April number.)

Treatment. This is divided into a general and local treatment. Since bone tuberculosis has been shown to be one manifestation of tuberculous infection, and not the result of an unknown evil, the principles of treatment are more clear. From what has been stated of the causes of the disease it follows that the general treatment should include, if possible, a change in the hygienic conditions, relief from the danger of further infection, pure air and proper food. These are as essential in the treatment of this form of tuberculosis as in the pulmonary form. The importance of a constitutional treatment of tuberculous disease, more particularly, the proper environment in which the greater part of the day, and even the night, may be passed in the open air, can hardly be exaggerated. Included in this general treatment are pleasant surroundings, sunlight, proper clothing and proper exercise with the avoidance of fatigue. During the day the patient should be out of doors or in a room with one or more windows open. In the winter proper protection against cold should be obtained by warm clothes rather than by heated rooms. Such patients should sleep out of doors, in tents or well aired sheds. From Christmas, 1903, through the winter, the patients at the convalescent home of the children's hospital at Wellesley, Mass., with Pott's and hip disease, lived and slept in an unheated shed with skylights or doors open. Properly protected by woolen caps and heavy blankets they suffered no discomfort, and the beneficial effect on the local process was evident.

Dr. Bradford of Boston reports thirty cases of bone tuberculosis in which he could show the perfect condition of the patients from ten to twenty years after successful open air treatment. Two cases of open air treatment of bone tuberculosis are reported from the N. Y. Orthopedic Hospital. One, a boy aged 11, had spinal disease in the cervical and the dorso-lumbar region, with suppuration in the last named. The other, a boy of 4 years, with disease in the dorso-lumbar region and double psoas abscess, the right one discharging. Under inside ward-treatment both patients were growing worse, had high temperature, poor appetite and rapidly losing flesh. On November 10, 1905, they were started on open air treatment on the roof of the hospital and at the time of this report, February 24, 1906, were still being so treated. They were brought into the wards in the morning only for dressings, adjustment of apparatus, etc. There was no bad effect from their being in the open air so long, but instead a change for the better took place at once. They slept better, took more food, gained flesh, the temperature went down and the discharge from the abscesses was diminished. This was practical, commonsense treatment and would prove of the same benefit in every case if it could only be so treated. And these two cases show only the results of three and on-half months of the open air treatment.

Orthopedic surgeons now recognise the fact that a convalescent home in the country or on the seashore where there is plenty of fresh, pure air and bright sunshine is an almost necessary part of a surgical hospital for children.

The administration of drugs occupies a very subordinate place in the treatment since it is not believed that any drug exercises a direct action upon the local disease of the bone. Cod liver oil, the hypophosphites, the various preparations of iron or other tonics may be given at certain times with benefit but the continuous administration of medicine during the years that are required to complete a cure is of course out of the question.

Local treatment. As far as the cure of local disease is concerned no treatment can be as effective as the prompt and thorough removal of the focus of disease, while it is yet limited in extent, and before the joint has become involved. This is practical, however, in but a small proportion of the cases in childhood because it is usually impossible to locate the disease accurately and impossible to remove it without sacrificing much of the healthy bone upon which the future usefulness of the part depends. At one time early operation even complete excision of the joint was justified on the plea that the disease might thus be eradicated. But now that it is known that in nearly all cases other tuberculous foci exist in the body and as the functional results after these early operations are far inferior to those attained under conservative treatment early excisions are limited to the adolescent or adult cases.

Dr. Owen of London, Eng. says:—"I have performed Symes operation in a very large number of cases of tuberculous disease of the tarsus in hospital work—though only once in private practise—and I have not seen reason to regret it in any one instance. But with leather splints, with lateral splints of plaster of Paris and with Thomas knee splint much can be done in the way of successful and conservative treatment of chronic tuberculous disease of the foot."

Local treatment also includes fixation, distraction and protection of the diseased joint. To quote Dr. Edward A. Tracy of Boston:—"The correct principles of treatment for joint tuberculosis may be stated in a very few words. 1st. Fixation of the joint. 2nd. Protection of the joint from weight bearing and 3rd. Good constitutional treatment." Of the constitutional treatment we have already spoken. As to the fixation of joints this is best accomplished by the use of various splints, traction apparatus and absolute quiet by the patient. Dr. Tracy says of this part of the treatment: "Traction is still held by some Orthopedists to be of value in the treatment of joint tuberculosis. The Orthopedists who believe in traction for tuberculous hip joints never use it for tuberculosis of the knee joint, of the wrist joints, of the metatarsal joints, of the spine, nor of the ilio-sacral joints, yet these cases are treated by them without traction and get well without it. What is there so peculiar in tuberculosis of the hip joint that it alone necessitates traction for its treatment? Bradford, an advocate of traction in the treatment of tuberculous hip joint disease, has shown by X ray pictures that with this treatment the joint is actually divulsed. The addition of divulsion—the pathological condition of partial dislocation to an already pathological condition—tuberculous disease of the joint—seems to the writer (Dr. Tracy) a contra-indication for its use. There is a place for traction in the treatment of hip joint disease. Enough simply to reduce the deformity caused by reflex muscular action in incipient cases, and not enough to cause divulsion of the joint, and only continued until the limb is straightened, a few weeks at most, when a fixation splint should be applied. But this is a very different thing from the traction alluded to."

As to protection of joints from weight bearing, the only way is the recumbency of the patient. The use of the X-ray in treatment has not showed any material benefit to cases. Massage, manipulation, hot air baths, douches and similar measures to stimulate the local circulation are to be avoided as essentially undesirable during the acute stage of the process. In late convalescence they may prove of much value.

Tuberculous disease of the joints is one of the things which try a surgeon's patience to the utmost. As to the length of time in which cure of tuberculous joint may be expected, Hilton, in his "Rest and Pain," says:—"I hold it to be impossible that joints importantly diseased can be cured with rapidity. It must require at least many months to cure diseased hip joint. I seldom saw a really diseased hip joint go through all its stages and be completely cured in less than six months and that I looked upon as an extremely rapid cure. I saw it once and I was completely astonished. So with respect to the knee joint; I am quite convinced that limbs are amputated, or perhaps, some other operation performed before the proper probationary period for a cure without operation has been allowed to elapse. I hold it to be impossible that knee joint disease can be cured by ankylosis (and that is the kind of cure to which I now refer) save very rarely in less than a year." These statements of Hilton, one of the most conservative surgeons of his day, are not without meaning for the present day, although made 45 years ago.

Whitman says in regard to the duration of hip joint disease, and we can get a general idea of the duration of the disease in other joints from this statement:—"To judge of the probable duration of the disease in a given case, one must consider its area, its quality, and its complications. If, for example, the primary symptoms indicate that the focus of infection is of limited area and is contained within the bone, rapid recovery, possibly in a year, may be expected; but in the ordinary type of disease in which the joint has been invaded, repair can hardly be anticipated in less than three or four years."

### COLUMBIA PLANS TO STOP "RUSHING."

Fraternity men at Columbia University are discussing a new plan to stop the custom of "rushing" men who are just entering. The plan is to postpone requests to students just entering Columbia to join fraternities until a month after the opening of college.

All that was adopted at a heated meeting was the provision that all "bids" or requests to join be held up by the various fraternities until the first week in November. At the last meeting of delegates only three fraternities were unrepresented. Both the Psi Upsilon and Della Phi sent delegates. The sentiment of their members is against any plan that would bind them or their graduates to any rules or regulations.

A means of preventing "bidding" and "pledging" before the assigned week in November has been proposed. Its chief feature is that if any fraternity represented at Columbia breaks the rule, all the chapters not concerned shall refuse to allow their usual notices to appear in *The Columbian*, the students' annual publication, and thus practically prevent its appearance, as one-fourth of its income is derived from these paid insertions. Whether or not the plan will pass the fraternities even though it is approved by their delegates is a matter of doubt. If it should go into operation, it is believed that it would work good for the fraternities themselves and for the college.

### A CYNIC'S OBSERVATIONS.

Kings count more than Queens in a game of cards, but they don't in the Game of Life.

"Laugh and the world laughs with you, weep and" the world still laughs at you.

For many people cunning and hypocrisy are laudable accomplishments and truth and honesty are worthy only of contempt.

Lip contortionists there are many but reasoners there are few.

If nature would but endow us with as much foresight as she has endowed us with the power to regret, how different our lives would be.

What a blessing it would be if we learned to talk less and to say more. Many do a lot of talking and yet say very little. H. J. GOECKEL (Ex-Gamma.)

## OIL OF EUCALYPTUS.

BENEDICT B. ALT, Phar. D. (Ex-Gamma)

The tabulation of results given in the accompanying table is based on the examination of Oils of Eucalyptus, which are being submitted to the wholesale trade as of U. S. P. standard.

Those oils containing phellandrene, a terpene which the Pharmacopœia states should not be present to more than a certain extent and which is detected as follows: If 2 c.c. of the oil be mixed with 4 c.c. of glacial acetic acid and 3 c.c. of a saturated aqueous solution of sodium nitrite be gradually added, the mixture when gently stirred should not form crystals of phellandrene nitrite (from U. S. P.); will in this case be found low in cyneol and extremely high in optical rotation. The low per cent. of cyneol may be due to the nature of these oils, but in some cases it is due to adulteration of the oil by the addition of castor oil. The high optical rotation in this case is due to the excessive amount of phellandrene, the optical rotation of which is  $+103.1^{\circ}$ .

Samples of this kind are usually detected by their low per cent. of cyneol which usually ranges between 38-40%; their comparative high specific gravity which ranges from 0.917 to 0.919; and, lastly, by their greater viscosity.

It seems to me, and many other chemists and pharmacists, that the Pharmacopœia does not go far enough into detail regarding the test for the presence of phellandrene in Oil of Eucalyptus. It only states that the crystals of phellandrene nitrite should not form.

To my own estimation it should at least describe the crystals so that one could be more positive of their presence.

Those who have never seen crystals of phellandrene nitrite as they appear in the test would hardly recognize the yellowish mass which forms as such. To the naked eye the mass seems to be non-crystalline, but under the microscope it appears otherwise. The crystals then appear colorless acicular and are formed in concentric clusters.

Following is a method of isolation and test of identity sufficient to prove the presence of phellandrene in this case and many others:

Separate the phellandrene nitrite from the test solution and oil by filtration, wash the residue on the filter with distilled water; in which the phellandrene nitrite is insoluble; to free it of the reagents used in testing for its presence, now wash it with methyl alcohol, in which it is only slightly soluble, to free it of adhering oil.

After this treatment the residue should be practically colorless.

Now dissolve the residue in ether, in which it should be extremely soluble, and crystallize from same.

If the crystals form in concentric clusters and have a melting point of  $105^{\circ}\text{C}$ . it will suffice to prove their presence.

### OIL OF EUCALYPTUS.

NO.	MARKED	COLOR	SPECIFIC GRAVITY	AT X <sup>0</sup> C	OPTICAL ROTATION Not more than	PHELLANDRENE	% CYNEOL. Not less than
	U. S. P. Requirem't	Colorless to Pale Yellow	0.905 to 0.925	25 <sup>0</sup>	+10. 0	None	50%
1	Globulous	Pale Yellow	0.910	25 <sup>0</sup>	+ 5. 0	"	88%
3	"	"	0.909	27 <sup>0</sup>	+ 5. 0	"	61%
2	"	"	0.912	25 <sup>0</sup>	+ 5. 0	"	58%
4	"	"	0.912	25 <sup>0</sup>	+ 4.7 <sup>0</sup>	"	77%
5	"	"	0.920	24 <sup>0</sup>	+ 4.8 <sup>0</sup>	"	67%
6	"	"	0.930	26 <sup>0</sup>	+ 4.7 <sup>0</sup>	"	63%
7	"	"	0.929	24 <sup>0</sup>	+ 4.5 <sup>0</sup>	"	71%
8	"	"	0.929	25 <sup>0</sup>	+ 4.3 <sup>0</sup>	"	55%
9	"	"	0.929	25 <sup>0</sup>	+ 4.2 <sup>0</sup>	"	71%
10	Astral	Yellowish Green	0.882	26 <sup>0</sup>	+42.5 <sup>0</sup>	Present	20%
11	"	"	0.883	26 <sup>0</sup>	+45. 0	"	15%
12	"	"	0.882	26 <sup>0</sup>	+42.5 <sup>0</sup>	"	9%
13	"	"	0.882	26 <sup>0</sup>	+42. 0	"	19%
14	Globulous	Pale Yellow	0.910	26 <sup>0</sup>	+55. 0	None	69%

*Alumni Journal C. U. C. P.*

Smart:—What do you think of when you think of nothing?

Droll:—I invariably think of you.—*H. J. G.*

## REMINISCENCES.

F. HARVEY SMITH (Past Grand-Regent.)

While I may later have something to say regarding the earlier struggles of our beloved Fraternity that will interest a goodly number of our members, I certainly could have very little to say about the present day issues, except the one of the very latest date, namely, our new chapter at the Massachusetts College of Pharmacy, in Boston, Mass., of which I am justly proud, and shall take as much active interest in as time will permit. I tell you it was good to see those boys get into line in such a whole-souled, interested way. As I shall stand Godfather to this particular Chapter, having assisted Sir Knight Eldridge in installing it, I shall take occasion to report progress as progress goes, after the midsummer vacation, and they get to working smoothly. They are as fine and intellectual a set of fellows as ever wore the Domino.

While I shall be only too pleased to render all and every assistance in my power at all times, consistent with my many business cares, I find that I cannot at this time give you a just account of our earlier days, and give it in an interesting manner, as I must first look up some of my diaries and give it to you in order. I just remember a few things that at this particular moment come rushing into my memory as most pleasant recollections.

Kappa Psi was founded in the year 1879 at New Haven, Conn., just after a foot ball match between the Cheshire Military Academy and the Russell's Military Academy, the former a Cheshire, Conn., Prep. School and the latter a New Haven Prep. School.

We had had a "strenuous" game in which "Stretchers" played a very prominent part and at the end of the game, which was a tie, with darkness to prohibit any further struggle for supremacy, we got all our cripples of both sides together to "look at the other fellow," and the outcome of it all was the formation of Kappa Psi. After some ten or eleven years of life under very demonical conditions, we were surepiciously fired out of both Academies by the Faculty, our last act being the one that brought about our expulsion.

While I will not attempt to give you any history now, I will tell you of the pranks that cost us our existence in these Academies.

It was customary in those days to impose some sort of a "stunt" on a member who was delinquent in the payment of his dues (we had to have dues in the old days just the same as we do now). Well, two of our fellows were some six months in arrears in their dues, so they were elected to pick the Professor's fifteen big pet turkeys for the Thanksgiving dinner, and they did it. The day before Thanksgiving, we all had the extreme pleasure of seeing the Professor's whole flock of fifteen naked turkeys march, in a stately manner—Indian file—across the front lawn of his residence (which was in full view of our class rooms) with just one feather left in the tail of each bird, and that stuck straight up in the frosty morning air.

If the two Greek letters Kappa Psi had not been emblazoned in lamp black on the naked wings of each bird, we might have continued in the good graces of the Faculty a much longer period, but it had to come sooner or later, and now that we are an honored and respected body, we can have all the fun we like talking over what cussedness our former members perpetrated upon the unsuspecting and innocent.

Later, I will be glad to take up the history of olden times with you in "The Mask," and perhaps if this little squib meets with your approval, I can relate some FEW things that happened previous to and during the time I was honored by the Fraternity by being elected and re-elected to serve them for the five long and happy years that I did.

That we have attained so strong a place in the colleges now represented in our membership, I think is ample proof of our worth in a social and intellectual way. That the gaining of this standard of respect and admiration by the Faculty in the respective colleges, is ample proof of the hard work done

by our different Chapters and Grand Officers, is apparent to every member, and must be a source of honest pride and pleasure.

The penalties we impose for the non-payment of dues these days are not so strenuous, but we have penalties for other things detrimental to our society that are much harder to discharge, of which rolling a pickle three miles up and down a crowded thoroughfare with a sixteen-pound crow bar, is a fair sample.

Perhaps no one in the Fraternity knows better than I just how much hard work there is attached to running the Grand Chapter end of the Fraternity, and right here let me pay a compliment to our Past Grand Regent and Present Grand Secretary and Treasurer, "Buck" Eldridge. "Buck" is not wearing any diamonds, nor brass buckles on his patent leather shoes, but the Fraternity has him to thank for more than ten years of the hardest and most conscientious work in the interests of the Kappa Psi Fraternity that has ever been done by any one member. Kappa Psi is Eldridge's long suit. Of course, you know he belongs to the Seventh New York Regiment, and has just been promoted to Corporal, for bravery displayed on the field, and by the time "The Mask" goes to press, "Buck" will have enlisted in the Army of the Benedicts. I don't know what his Commanding Officer's name is, but it is safe to say, she will rank as Jigadier Brindle and Commander-in-Chief of the Eldridge Guards, and it will take some time before he is promoted to Corporal for meritorious services.



**DELEGATES TO GRAND COUNCIL, 1906.**

P. A. Coles (Eta)      Dr. Josiah S. Bowen, P.G.R. (Alpha)      F. E. Rigdon (Epsilon)      G. C. McCrary (Iota)

W. A. Coleman (Delta)      Press Eldridge, Jr. (Alpha)      G.S. and T.      Geo. L. Holstein, G.R. (Alpha)      Dr. R. B. Hayes, G.V.R. (Alpha)      W. A. Martin (Kappa)

H. K. Gaynor (Gamma)      Philip Hill, P.G.V.R. (Delta)      F. B. Moore (Eta)

## Chapter Notes.

### ALPHA CHAPTER.

*Grand Regent:*

GEO. L. HOLSTEIN, P. D.  
527 NORTH 8TH STREET, LEBANON, PA.

*Grand Vice-Regent:*

ROBINETTE B. HAYES, M. D.  
HILLSBORO, N. C.

*Legislative Committee:*

ROBINETTE B. HAYES, M. D., CHAIR AN.  
GAINS C. McCRRARY, M. D., IOTA.  
WADE A. MARTIN, KAPPA.

*Grand Secretary and Treasurer:*

PRESS ELDRIDGE, JR.  
49 CEDAR PLACE, YONKERS, N. Y.

*Grand Historian and Editor:*

HENRY J. GOECKEL, PHAR. D.  
1004 JACKSON AVENUE, BRONX, N. Y.

*Executive Committee:*

FREDERICK H. HARMENING, P. D., CHAIRMAN.  
MAIN STREET, NEW HAVEN, PA.  
PERCY A. COLES, P. D., ETA.  
F. E. RIGDON, M. D., EPSILON.

*New Chapters.*

DEAR BROTHERS—

July, 1907.

The vacation period is once more upon us and many of us will spend part of the time in pleasure and recreation. I hope and trust that they will be truly happy times to all Kappa Psi men.

While we are enjoying ourselves, many of us will come into contact with excellent Kappa Psi material. Now is the time to prepare the way for new chapters and ease the quest of established chapters. It is not enough to discover that John Jones is going to take a course in medicine or pharmacy at the University of X, but we want, and it is our duty, to inform such prospective students that we are members of Kappa Psi Fraternity at that University. If he is of some other college, then here is the opportunity to inform the prospective student (if he is of Kappa Psi calibre), how a chapter may be granted a charter at that college.

We are no longer dormant but most decidedly active and our field is limited only by the borders of this grand U. S. A. and the number of reputable and desirable colleges of medicine and pharmacy contained therein. Always remember that it is necessary for the college to "be authorized to confer degrees and to award diplomas to graduates thereof."

If this article should prove the means of increasing our Chapter roll by one, the effort will not have been wasted.

Fraternally,

GEORGE L. HOLSTEIN, P. D.,  
Grand Regent.

*Membership Certificates.*

Certificates of Membership (cost of same 75c. each) to Graduates of the Class of 1907, are issued through the Secretaries of each chapter. Passive members desiring Certificates must apply for same through the Secretary of their former chapter and same will be issued at a charge of one dollar each, providing the applicant was in good standing at the time of his Graduation, or has since paid up in full and is now in good standing.

Chapter Secretaries are requested to apply for Certificates as early as possible in order to facilitate the work at this office.

PRESS ELDRIDGE, JR., Grand Sec'y and Treas.

*"Wedding Bells."*

Mr. and Mrs. Albert Barnes Vorhis announce the marriage of their daughter Caroline Lowe to Mr. Preston Woodnut Eldridge, Junior, on June 22d, 1907, at Yonkers, N. Y.

"Kappa Psi, our brotherly love will never die,  
 Whether in Heaven or Hell it be,  
 We'll always shout—*Medicine; Pharmacy!*  
 And whether here or across the 'Great Divide,'  
 We'll always stand by *Kappa Psi.*"

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### GAMMA CHAPTER.

EDWARD O. DALTON, REGENT.

922 MACISON STREET, SYRACUSE, N. Y.

LLEWELLYN M. KAUFMAN, SECRETARY.

2711 KINGSBRIDGE TERRACE, NEW YORK, N. Y.

TO THE BROTHERS OF KAPPA PSI:—

July, 1907.

Regarding the plans of Gamma for the next term, I want to say a few words and also to thank the Editor of "The Mask" for his good work in bringing the Chapters of our Fraternity together. I think there is nothing that will bring them together as closely as will a Fraternity paper. It is something that every Fraternity needs and must have. I think that all the Chapters owe a hearty thanks to Bro. Goeckel for his work and the best way to thank him is to be prompt with Chapter notes and to see that the passive members pay their annual subscription of one dollar.

Gamma has a good "bunch" to start work next year and we hope that the incoming class will have good material so that we may get the pick of the Class and make them a credit to the Fraternity.

The meetings are all to be run on strict parliamentary rules and with the help of all, I think that Gamma will be a credit to the Fraternity as much, if not more so, than she has been heretofore.

We are installing a new part in the "order of business." After the new business we have "good of Fraternity." This, in my opinion, should take up more time than any of the rest, it is a time when every Brother can get up and talk, give his ideas and suggest anything that he thinks will benefit the Chapter and the Fraternity at large.

We are also using a new form of initiation which is a big improvement on the one that we heretofore used. It increases the solemn part which is really the only part that amounts to much after we are in.

We have an alumni chapter that has just been started that will help us a great deal in the years to come. I think all of the Professors at College are among the charter members. With this backing Gamma should have her most successful year.

In closing I want to thank the Editor of "The Mask" again and to ask the help of all the Brothers, active and passive, to help Gamma realize her success.

Yours in the Bonds,

E. O. DALTON, Regent.

Bro. "Phil" Hill, an ex-Gamma man, graduated from the Maryland Medical College on May 23, '07. For the past four years Bro. Hill has been a member of Delta Chapter.

Bro. Arnold S. Breaky is now at Mt. Vernon, N. Y.

Somebody has informed us that Press Eldridge, Jr., has taken out a license to keep a pig. Wonder if he's going in for farming too.

Bro. Chas. W. Robertson, M. D., resigned his position at the Wadsworth Hosp. at Dover, N. H., and has accepted an appointment at the Lowell General Hospital at Lowell, Mass.

Brother Oakley A. Morhous resigned his instructorship in chemistry and has accepted a position as chemist for the N. Y. Consolidated Gas Co.

Geo. Hohman and Otto Alpers, both of N. Y., and Fred Plum, of Bellefontaine, O., rode the Gamma goat shortly before the term closed.

The following Brothers graduated as Graduate Pharmacists: R. M. Annis; Chas. W. Ayers; R. Bliss; H. K. Gaynor, Jr.; H. D. Goring; F. P. Hoffmann; Wm. H. Hulse; C. G. Judge; R. C. Kirkendall; J. E. Lamouree; M. W. Lozier; F. Plam; M. W. Robinson; G. R. Sykes; and H. G. Weir.

Those to receive the degree of Phar. D. were Bros. F. G. Bradtke, Wm. H. Gaul, E. H. Milne, J. S. Scheuer, and O. H. W. A. Stechman.

Bros. Plum and Annis were among those to get on the "Honor Roll." Bro. Plum won the \$100 Pharmacy Prize, and stood second highest in Materia Medica.

The following graduates as Pharmaceutical Chemists (Ph. C.): Bros. R. M. Annis, A. R. Bliss, Jr.

Bro. Roscoe Miller Annis, won the Breitenbach Prize of \$200, for highest efficiency during the senior year of the Ph. C. course.

Mr. Chas. W. Ballard, an independent, won the Kappa Psi Gold Medal for highest proficiency throughout the entire Ph. C. course.

### DELTA CHAPTER.

WM. L. COLEMAN, REGENT.

UNIVERSITY HOSPITAL, BALTIMORE, MD.

C. B. COLLINS, SECRETARY.

DUNEDIN, FLA.

T. M. BIZZELL, HISTORIAN,

639 WEST FRANKLIN STREET, BALTIMORE, MD.

To the members of Delta:—

July, 1907.

Another collegiate year has closed; the hours of worry, study and hard work, and the dread of the examination room have again passed and we have a few months for recreation. We can think of the many pleasant hours we spent not alone at school, but also in the Fraternity Hall. It is regarding our Fraternity I have to write a few lines.

At the close of each collegiate year there is always a sad parting with the Brothers who have done their work well and have received their reward. They start out in this world to make the best use of their training and to set an example to those of us who are to follow. I am sure that each of us in Delta wish them all the success possible. We feel confident they will accomplish what they have set out to do.

Delta was not as fortunate this year as she usually is in sending out graduates, for in the Medical School, we had only one member, Brother E. L. Griffith, but he showed himself to be a true Kappa Psi man and won his sheepskin. In the Pharmacy Dept. all of the "Frat." men graduated and Brother Carrebella carried off one of the medals. We are proud to say that every Kappa Psi man at the University of Maryland graduated.

I wish thru "The Mask" to ask these members not to forget that they are still members of Kappa Psi. I trust that each one will remember "The Mask" and send in his subscription for the same annually, so that he may keep in touch with the work being done in the Chapter and in the Fraternity at large.

I regret very much to have to state that during my term of office as Regent the passive members have taken but very little interest in the welfare of the Fraternity. Why? I cannot say. I am now serving my second term and have seen only four passive members in the Fraternity Hall during that time and yet, there are quite a number in this city at the present time.

Now, passive members of Delta, do you think that is showing the proper fraternity spirit? Does it encourage the new members who enter the Agora? Does it prove that you have appreciated the Fraternity in the past? Surely

every one residing in the city can afford at least one evening in the Collegiate year to visit the Old Fraternity Hall, to offer a few suggestions and words of advice.

Few ever forget their Alma Mater or those good old college days and as a rule fraternity men seldom forget the good times spent among their Brothers. Somehow the passive men of Delta appear to have forgotten that she is in existence. Allow me to assure you that she is right here and just as sound as the Penn. R. R., in the same old place, taking nothing but good risks. I extend to you all an invitation to visit your old Chapter and spend a pleasant evening with us when we return in the fall. The same old Kappa Psi welcome will be awaiting you. Now allow me to offer a suggestion to you, in regard to an Alumni Chapter in Baltimore; Such steps have been taken in other cities and surely there must be enough interest left among some of you to start one here. It will be the means of bringing you in closer touch with one another and has many advantages to offer you. Last, but not least, do not forget to subscribe to "The Mask." It does not cost so very much and I feel that you will be perfectly satisfied with your investment for it is now a very interesting paper, one we can all feel proud of.

Active members, you have heard me talk so often and usually on the same old subject, "Money." Here again I want to call your attention to the fact that it takes money to run the Chapter and I trust you will come back prepared to pay your dues in advance so that we can keep up with our running expenses. Return with a keen eye for those new men who come to our University and try to bring those who are worthy into the Agora.

As long as we are not able to have a Chapterhouse, I would suggest that all who can, should try to room in the same house where all can be together and help each other as much as possible. If you will all report to me at the Hospital, when you return, I think I will be able to help you in this matter.

You have worked in perfect harmony, you have done your duty well and it is to you honor is due for the present standing of Delta. As the time draws near to another College year, I want to appeal to you all to return with renewed vigor for the interest of Delta Chapter, Kappa Psi Fraternity.

I remain,

Fraternally yours,

WM. COLEMAN, Regent.

Brother W. F. Clark, formerly of Mannington, W. Va., is now at Armos, W. Va.

Brothers Coleman, Richards, Anderson, Bizzell and Bay have been appointed Clinical Assistants for one year at the University Hospital of Baltimore, Md.

Brother R. B. Hayes, G. V. R. is now at his home in Hillsboro, N. C.

## EPSILON CHAPTER.

J. L. MONTGOMERY, REGENT.  
KEDRON, W. VA.

URIAH V. VERMILLION, SECRETARY  
ATHENS, W. VA.

We entered into our fold, the following men, and they all look "good:" J. M. Blodgett, 1910; H. A. Wood, .09; J. L. Spangler, 1910; G. F. Geisinger, 1910; F. L. Hearn, 1910; G. C. Blake, 1910; V. H. McKnight, 1910. The outlook for more good men is favorable.

The following officers were installed for the year: J. L. Montgomery, Regt., .08; C. N. Etchison, V. Regt., .08; D. O. Du Bose, Treas., .09; U. Vermillion, Sec., .09; Pallas Athene, S. C. Bowers, .09; F. L. Hearn, Diomedes, .10; H. A. Wood, Odysseus, .09; J. M. Blodgett, (1st) Phulakes, .10; G. C. Blake, (2nd) Phulakes, .10; J. L. Spangler, Chaplain, .10.

Kedron, W. Va., July 6th, 1907.

We crawl no more, we are able to walk. Epsilon closed a very successful year by giving a theatre party at "The Maryland." Our boys made a good finish, "all passed" on the home-stretch and our Past-Regent Brother F. E. Ridgon captured one of the prizes.

Thus closed the term of 1906-7, with our Chapter established more firmly than ever.

We must now look to the future. During the approaching term, it shall be the aim of the remaining brothers to bring our Chapter to the highest standard possible. Everything looks very favorable to accomplish this, but we need the co-operation of our passive members as well as of our active members, and we trust that all will lend a willing hand.

As it is the duty of every passive member to subscribe for "The Mask," we hope that none of Epsilon's sons will fail to do so and thereby keep in touch with our Grand Old Psi.

Faternally,

J. L. MONTGOMERY, Regent.

Brother W. C. Stiff, formerly of Wyoming, Pa., is now practicing at Plymouth, Pa.

Brother S. F. Hale is now at Peterman, Ala. Brother Hale was the first one to renew his subscription for "The Mask" in 1907.—Ed.

All of the Epsilon boys in the Senior class passed their examination and received their degrees on May 23. The following are the brothers—Henry Eugene Fifield, of Maine; H. Philip Hill, Jr., of N. Y.; Aug. F. G. Paetzel, of N. Y.; Franklin Eli Rigdon, of Md.; and Alfred Garfield Sheppard, of N. J.

Brother Rigdon obtained a place on the roll of graduates "Worthy of Honorable Mention," and also captured the "Muse Obstetric Prize."

It cost Brother Sheppard a week's hard study and a new hat to decide which Professors to name his "Twin Boys" after.

Brother J. E. Offner, P. V-R, and delegate to the Grand Council for 1904 is now practicing at Tunnelton, W. Va.

Brother Paetzel is now in Saratoga, N. Y. His address is 189½ Circular Street.

### ETA CHAPTER.

D. WEBSTER McMICHAEL, REGENT.  
4234 GERMANTOWN AVE., PHILADELPHIA, PA.

E. F. KELLY, SECRETARY.  
PENN. AVE. & FRANKLIN ST., ELMIRA, N. Y.

To the Brothers of Eta Chapter:—

July, 1907.

As we now have none of the worries of mid-year and final examinations, we can best think of how to proceed with our Fraternity work next fall. Will you think of a way to make Eta one of the strongest Chapters in the Fraternity? Look back at the work done by the Brothers who have gone before us and then let us return in October determined to do as well if not better. We have all that a Chapter can ask for. We are strong both numerically and in quality of men, for we have the best that the classes afford.

Kappa Psi has always sought for a high standard and it should be the idea of each member to keep the standard the same as of old. It can be done. All we need to do is to work carefully by to act quickly.

As to the selection of new members we suggest that every man be an investigating committee of one to learn all that he can about a proposed member for we want only men who are worthy of receiving our hands as brothers.

As we entertain the Grand Council in the fall, we think the passive members of Eta should organize an Alumni Chapter, for we younger brothers feel that they can help a great deal as they have had more experience than we have had.

Brothers of Psi if you will look over the records of our College, we feel safe in saying that you will not find a great number of Kappa Psi men mentioned as prize winners. Now is the time for us to make a start. Let each man come back with a determination to do more work than ever before, so that we may have the honor of capturing a few of the prizes of '08 and more in '09.

We would again ask each man to make up his mind to come back to P. C. P. with a determination to work for the Chapter, the Fraternity and for the honor of our College.

Fraternally,

D. WEBSTER McMICHAEL, Regent.

The closing days and Commencement Week at P. C. P. were one continual round of pleasure. Nevertheless there was undoubtedly a queer feeling in the cardiac region of the fellows as they chanced to halt in the merry pace and realized that many of them would soon scatter to the four corners, to be content with perhaps, only an occasional brotherly "Hail fellow." This undoubtedly spurred them on to make the most of the fleeting hours. Twenty-four hours in a day were far too little, so they divided the days into seconds and the week gave 21,400 seconds. With these to go on, they made each second give up full value,—but still time was too short.

At the annual field meet of P. C. P., Kappa Psi was well represented. Brothers Coles and Graeff, on the committee of arrangements, had much to do with the successful carrying on of the meet, and Brothers Hall, Gregory, Shaffer and Godshall had much to do with the successful carrying off of the prizes.

All the Senior members of Kappa Psi successfully passed their examinations and received their degrees on May 16th. The following are the Brothers: Percy Arthur Coles; Raymond Newhard Graeff; William Ellsworth Gregory; Fernando Lamas; Lionel Wayne Hall; Benjamin L. Fuser; Fountain Bruce Moore; Garfield March; Frederick E. Shaefer and Edward S. Wright.

Honorable mention was given Brothers Lamas, Wright, Gregory and March in connection with Senior work. The Kappa Psi Gold Medal was won by H. K. Mohler, an independent.

All the Kappa Psi men in the other classes passed their examinations successfully.

The following is a complete list of officers for this term. D. Webster McMichael, '08, Regent; Humphrey M. Beaman, '09, Vice-Regent; E. L. Kelly, '09, Secretary; Wm. Mathewson, '08, Pallas Athene; W. A. Wyss, '08, Diomedes; K. C. Ackley, '08, Odysseus; F. S. Hillayus, '08, and W. E. Clark, '09, respectively First and Second Phuleke.

Brother F. B. Moore was in Helena, Ark., before taking up a position in Memphis, Tenn.

Brother W. E. Gregory is associated with his father in Pottsville, Pa. I think if "Greg's" dad wishes W. Ellsworth to settle down, he will have to get farther away from Jersey than Pottsville.

Brother R. N. Graef returned to Lebanon, Pa., to his old stand. Brother P. A. Coles spent a short vacation at his home in Mansfield, Pa., before entering upon his duties in Williamsport, Pa.

Brother Fernando Lamas completed a course in Optics in Phila., before returning to his native land, Cuba.

Brother Ed. Shaffer has accepted a position in the western part of Pennsylvania.

Among the graduate members to remain in Phila. are Brothers Wright, Fuser, March and Hall.

Brother H. Beaman is still loitering around "Phily." For some reason, "Hunch" finds it hard to break away.

Perce Coles would like awfully much to obtain a position in or near "Philly." His extensive *interests* there, make it almost imperative that he should be on the spot.

Brother Clarke writes from Denver that the lemon crop there will exceed anything known in years. With his characteristic western pride, he makes the sweeping assertion that Colorado bids fair to exceed the out put of the rest of the entire country. The writer must for once (?) contradict "Hungry." From an extensive survey of southern New York and northern Pennsylvania, whence he was called by Brother Coles to look over the conditions there, he is led to quote Brother Fuser from Missouri: "You'll have to show me."

Brother Harry McAninch '09 has accepted a position with the Mellner Drug Co., in Williamsport, Pa. When Harry and Percy get together, the Dutch dames of Billytown will be just as fussed as they can be.

Eta Chapter has just completed a most successful year. When the past term opened the roll of the Chapter numbered seven. Owing to graduation and sickness the Chapter had been much depleted. When one stops to think what it was to this true seven to get the Chapter on its usual firm basis and make it take the lead of the rival frats in the College, one cannot help but marvel. Not once after we had regained our place was our work allowed to lag, but the administration with characteristic fore-thought kept us at it until now we have four men pledged for the next term. All honor to the seven, tried and true.

Eta is eagerly looking forward to the time when we will greet our brothers of the Grand Chapter of 1907 in our City of Brotherly Love.

E. L. KELLY, Secretary, Eta Chapter.

#### *Wedding Bells.*

Mrs. M. R. Thompson of Atlantic City, N. J., announces the marriage of her daughter, Agnes Amelio, to Dean Burton Crawford, P. D., of Gowanta, N. Y., on June 11th, 1907.

Brother Crawford is a passive member of Eta Chapter, a member of the Gamma Sigma Fraternity (High School) and also a member of the Masonic order. He was for some time with Caswell, Massey Co., of New York and is now with Dr. H. Von Hoff Stoeber in the Broad Street Pharmacy, Phila., Pa. "Dean" has always taken an active part in the affairs of the "Frat." He is now busy working for a Philadelphia Alumni Chapter.

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### THE DUTY OF FRATERNITY.

"The first duty of fraternity is the defense of virtue and the maintenance of right, which in itself brings a sunshine of love and happiness to dispel shadows of cruelty and wrong, and to make universal equity to be real and permanent.

"The second duty of fraternity is to be principled in truth, as one clothed in armor. We need men with the courage of conviction, who are above petty jealousies, that character may become the standard of eminence, and moral worth the basis for all fellowship and society. Then slander and hypocrisy can and will be no more. This is one of the objects of fraternity, to make men strong, to give them courage and opportunity.

"The third duty of fraternity is to have confidence in others, and to regard it as the highest virtue of our common life. This gives real foundation for our fraternity and makes us zealous in its practice."— *Phil. Gamma Delta.*

## IOTA CHAPTER.

WM. W. PERDUE, REGENT.  
Box 65, POLYTECHNIC INST., AUBURN, ALA.

THOMAS MERIWETHER, JR., SECRETARY.  
PIKE ROAD, ALABAMA.

To the readers of "The Mask,"

July, 1907.

As Regent of Iota Chapter, I will take advantage of this opportunity to give a brief outline of what we of Iota are expecting to do during the coming year toward advancing not only our Chapter, but the interest of the Fraternity as well.

We have applied for the use of a room in the College building and intend to furnish it with a library and instead of hanging around on the porch and elsewhere during idle hours we propose to apply ourselves in this room, thereby showing not only the non-fraternity men, but the faculty also, that our Fraternity is more than simply an organization of a few college boys given to meeting where hot air is extravagantly wasted. We propose to show that it is the spirit of mutual love and helpfulness that guides us and that while we regard honor and justice as the highest virtues in our commonwealth, we also regard education as a necessary ingredient to make the two, harmonious factors.

Again we propose to support "The Mask" and to help make it not only a credit to our Editor, but to the Fraternity as a whole. Heretofore "The Mask" has been neglected not only by our Chapter, but by others and it does seem that we ought to wake up to the fact and to our duty.

Any organization is noted and judged by its fruit and surely you must agree that "The Mask" is a means by which we show our good work or our indifferences. Granted then that we want a good "Mask." The question naturally arises, how to make and keep it such? To me the question seems easily answered. Let each chapter do its duty.

The duty of each Chapter is (1) to send in the reports of its progress to the Editor, (2) to make any suggestions that may be of value to the Fraternity and (3) to take "The Mask" and to read it.

Now let us realize the situation and not dream good things all the day long, but let our lights so shine in "The Mask" as to cause each member to be considered a credit to the Fraternity.

We of Iota also contemplate a yearly revival for our active and passive members. In fact I think our active men should keep in closer touch with our passive members and vice versa. This will keep alive the Kappa Psi Fraternal spirit and when I say the fraternal spirit, I mean that spirit of mutual fellowship and helpfulness growing and flourishing only with those who love honor and justice, and always look above and beyond fault; protect and defend virtue, right and confidence.

In conclusion I would ask the blessings of the Supreme Ruler of the Universe to aid us in our work.

Fraternally, WM. W. PERDUE, Regent.

Kappa Psi boys came through O. K. and Brothers R. D. Dedwylder; F. F. Leatherbury, and W. M. Salter were on the honor roll.

Brother M. L. Tisdale delivered the Valedictory address. He has also been appointed Interne at Brice Hospital in Tuscaloosa, Ala.

Brother G. C. McCrary, has been sick ever since commencement, but is getting better.

Brother W. M. Salter took the second prize in Obstetrics.

## KAPPA CHAPTER.

WADE A. MARTIN, REGENT.  
AVONDALE, ALA.

WM. J. LOVETT, SECRETARY.  
P. O. Box 292, PRATT CITY, ALA.

To the Brothers of Kappa Psi:—

July, 1907.

The past year has been a very successful one for Kappa Chapter. Every man has taken the proper interest in the work of the Fraternity and has displayed the enthusiastic spirit necessary of the success of the Chapter.

We added nine progressive men to our Chapter this past year and they have proven to be right royal knights.

While we consider our work as having been very efficient, we admit that there is considerable room for improvement and we have, in fact, begun to plan and make arrangements for the coming year. Our intentions are to have a Chapter Hall or if possible a house of our own. With the assistance of our loyal passive members we are confident of success.

Our Chapter has passed from its embryonic state and will soon step upon the threshold of perfected organization—a matured and strong Chapter of Kappa Psi. Ere our older sister chapters are aware of it, we will request of the Grand Chapter an alumni charter to the chagrin of those who have year by year passed from the ranks of their Chapters and gone forth without a thought of perpetuating the college fraternal spirit by affiliating with an alumni chapter. Before the close of another year, we hope to receive the honor of being granted the first Alumni Charter.

Fraternally, WADE A. MARTIN, Regent.

Brother Arthur Leon Glenn, '06 is in charge of the new branch store recently opened by the Pottors Pope Drug Co., on Huntsville Ave. We are pleased to note the rapid progress of our Brothers and we predict great achievements for their royal and enthusiastic Kappa brother.

Brother Geo. M. Field, '06 is with the Gorm Drug Co., of Avondale, Ala.

Brother J. Ira Goodwin, '06, is at the Wethington Pharmacy.

We learn that Brother W. T. Griffin who was with us last year has just completed his third year course at Tulane. We are looking forward to the establishment of a chapter at Tulane next year and we shall expect Brother Griffin to be prepared to go to work for Kappa Psi in earnest when he returns in the fall.

The Grover Rifles of Birmingham, elected our Past-Regent Brother J. C. Anthony, as first lieutenant. We are not surprised at "Marks" promotion and look for higher honors for our "Elongated Brother." The perseverance and interest that he puts into all his undertakings cannot bring him anything but success.

Brother D. S. Moore, Jr., better known as "Little B. G.," is on an extended pleasure trip through the West.

Brother W. B. Rowe '06 is at Ensley, Ala. The firm of Shiflett, Rowe and Barrett is a strong trio and we hear they are doing a splendid business.

Brother W. F. Hamilton, '07, has located at Caldwell, Ala. His practice has not become so extensive, but what he can still make his periodical trips to Birmingham, which we hear, are becoming more frequent. It would not surprise us to hear a matrimonial announcement in the near future.

Brothers J. W. Black, Joel Chandler and Jos. R. Chandler are taking a special course at the University of the South at Sewanee, Tenn.

Brother F. W. Harris reports an enjoyable time at the meeting of the Amer. Med. Ass., at Atlantic City. We shall expect the surgeon to tell us about his trip next fall.

Brother E. N. Harris '07, has located at Vernon, Ala.

## LAMBDA CHAPTER.

T. G. DRAPER, REGENT.  
R F. D No. 4, TRENTON, TENN.

N. A. LONG, SECRETARY.  
BLOUNTVILLE, TENN.

A. D. RAMSEY, HISTORIAN.  
627 RUSSELL STREET, NASHVILLE, TENN.

We all enjoyed the April number of "The Mask" very much and think it is true of which Kappa Psi may well be proud.

The members of the chapter regret the loss of Theta Chapter very much, but believe that under the circumstances the Grand-Regent did the right thing.

To the Brothers of Lambda Chapter:—

July, 1907.

We are about to realize a change. Have we stopped to think what it means? I dare say that few of us have thought seriously about the subject. It is true we are a young chapter, but we feel that we are growing much stronger each day and the day is not far distant when Lambda will no longer be a baby.

Let us one and all keep in line and fight hard and so long as we do this none save the God of Heavens can cut us down.

The past year's work and the many pleasures we have enjoyed in common are at an end, but we do not intend to let our graduating members go away feeling that perhaps it's the last time we will be together. Tho you are no longer in our midst we welcome you into our homes always.

Dear Brothers, we have now to bear the responsibilities that our Past-Regent and associates have placed upon us. Whatever we do let us be careful, and watch our actions, and should we by so doing see a brother's fault, let us go to him and tell him. Let us be as one family, firmly we shall stand, but divided we must fall. By the help of God and our Brothers, I am determined we shall be strong, stand by all our brothers and bear our tasks in common.

We know that the success of our Fraternity depends upon us and if we are not careful we may by one rash act drag her name to disgrace and shame, but by the co-operation of all we climb gradually, and finally reach the goal of our ambition.

How earnestly we should realize to walk worthily in all that true brotherhood requires. There are certain responsibilities resting upon us which we cannot throw off if we would. They grow out of the indissoluble relations which we sustain to society and its interests, social, civil and religious.

We must realize that a solid character is not the growth of a day; that mental faculties are not matured except by long and laborious culture.

Let us be punctual, always, in dealing with our fellowmen, for much depends upon punctuality. Let our thoughts be pure and lofty: now is the time to begin to improve in this respect. Let us train our minds to think, to act and to retain that which is good and exclude all that might be low and debased.

To acquire useful information; to improve the mind in knowledge and the heart in goodness; to become qualified to perform with honor and dignity the duties of life and to prepare for immortality beyond, is the great object which ought to be kept in view.

Dear Brothers, let us come back to college next year with hearts full of hopes and hands willing to do whatever is in our power for the good of our fraternal cause.

We must make next year, better than the past.

With kindest wishes to all, I remain,

Fraternally, T. J. DRAPER, Regent.

On May 31st, following the installation of officers, Lambda gave her annual banquet. The affair was well arranged and delightfully successful and all present had a most enjoyable time.

The officers installed were Brothers Thos. J. Draper, Regent; Grover Adolph Shoog, Vice-Regent; Nathan A. Long, Secretary; Ralph S. Johnson, Treasurer; A. D. Ramsay, Historian.

Bright speeches were made by the Retiring Regent, Brother McGahey, and the new officers. Brother Draper's speech was especially good, outlining the policy of the Chapter for the coming term and urging all to come back to work for the glory of Lambda and Kappa Psi.

We have decided to raise the initiation fee, and a committee has been appointed to lease a suitable house for 1907-8.

Lambda's advance in social spirit was attested by three informal dances, on April 14th, May 3rd and May 24th. We endeavor to have at least one social entertainment each month. That our efforts have not been unappreciated is shown by our being entertained by several of our lady friends. Among these numerous affairs given in our honor may be mentioned, Miss Diehl's reception on May 8th; Miss Bolling and Miss Wade's Croquet Party, on the afternoon of May 18th, Miss Hearn's reception on May 23rd, Miss Howse's dance on May 30th, Misses Martin and Hill's afternoon and evening picnic at Centennial Park, and an all-day picnic to Hermitage, the famous home of Gen. Jackson, on June 17th.

On Tuesday evening, June 18th, Ira L. Remsen, President of Johns Hopkins University, delivered the annual baccalaureate address with a "deeply philosophic discussion of the benefit and injuries that science has done to the welfare of the world and humanity." This was also the occasion of the dedication of the new Furman Hall, devoted to chemistry and pharmacy exclusively. It is a four story stone building and is expected to be one of the best and most complete in the U. S. With the opening of this building, the University expects the largest class in its history. This ought to give Lambda plenty of material to select from.

Nine Kappa Psi's received their degrees. Every one of the nine are on the honor roll in at least one study and several in all studies. Those receiving their degrees were Brothers Merton E. Bell; Frank Butenshon; Roy Turnley Coffman; Thos. Ed. Henry, Jr.; R. G. McGahey; A. D. Ramsay; J. M. Todd; and C. B. Warner.

The Founder's Medal for the highest average for the Senior Class was won by Brother T. E. Henry, Jr., who also won the Bloomstein Medal in his Junior year.

A. D. RAMSAY, Historian.

## MU CHAPTER.

WM. H. DOHERTY, REGENT.  
844 FOURTH STREET,  
SOUTH BOSTON, MASS.

S. O. BARNSTEAD, SECRETARY.  
MASSACHUSETTS COLLEGE OF PHARMACY,  
BATALPH & GARRISON STS., BORTON, MASS.

To the Members of Mu Chapter:—

July, 1907.

Brothers, it is with pleasure and best wishes for your health and prosperity that I greet you at this season.

To all problems there are two sides, and "life," the greatest problem of all is no exception. The way you solve life's problem, depends upon your early training. The principles taught to you as a child, the teachings of your school and your associates, and lastly those of your College, form your character and determine your future.

As the finishing touches are about to be received and you are soon to battle alone, there is placed before you the grandest lesson of all and that is, love of fellow-man, or Brotherhood.

Kappa Psi not only teaches you, but commands you to spread that feeling throughout your sphere.

If you do not learn that lesson now, no matter what success you may attain, you will be false to the "Almighty Zeus," false to your brothers and false to yourself and your life will be branded as a failure.

If you wish to enjoy your successes and to be comforted in your sorrows, always remember the lesson and mission of your Fraternity. At the opening of the last term you had only your own welfare to care for. This season you meet with cares and responsibilities other than your own. Side by side with your success stands that of Mu Chapter; the strength and enthusiasm you, as charter members, give it, has much to do with its future.

Knowing you individually and collectively, I feel assured that you will place the Fraternity in a position, where she will not only be respected, but her influence felt throughout the school for all time.

I ask you one and all to return with the determination uppermost in your heart, that Mu Chapter *must be a success*. That its success and future is a duty you owe to its officers, to your fellow-students and to yourself. In after years as you advance along the hilly road of life, scaling its summits of success, passing through its vales of sorrow, you will look to your Fraternity and bless her for the lessons she taught you.

Yes, brothers, her lesson of brotherly love will have added greatly to your achievements and softened the agonies of your sorrows.

Kappa Psi must be a success if it is only for her grand teachings that you make it so. The moment the gavel falls in September, there will be work for you. Work, until Mu Chapter stands firm and respected in the Mass. College of Pharmacy. Work, until you can show with pride the Brotherhood of Psi what you have done to add to its glories and strength. Work, until the Order of Kappa Psi is as firm in New England as are the rocky hills and valleys.

Brothers, in closing, I ask you to meditate upon the work before you. Ask yourselves, is it worth the effort? I know the answer as I know you and I look forward to the time when we will be working shoulder to shoulder not only to better ourselves, but our fellow-students of to-day as well as those of the to-morrows to come.

Fraternally,

W. H. DOHERTY, Regent.

In starting another fraternity chapter our object was deeper than horse play initiations. We hope to create a spirit of fraternalism outside of the selfish ends of one or two leaders.

After considering two other fraternities, Kappa Psi was selected and we started to select our men to sign the petition for a charter. It was getting late in the school year, so quick work was necessary. Within two weeks' time we had eighteen men selected, the petition signed, shipped and accepted.

Of the eighteen, six were Seniors who graduated leaving twelve to start the work next term. Of the twelve, but three or four will graduate next year, leaving a strong force who should prove well trained in the way of making men walk the tight rope.

At the Commencement exercises held on May 16th, 1907, Brother Howard Edward Fobes read the Class Will. Although not willing us any particular object, he succeeded very neatly in hitting the audience's laughter spot many times.

At the Class dance Brother Wright succeeded in stealing almost every one's young lady to dance with. He was especially partial toward ladies wearing caps and striped dresses.

It is our good fortune to have as Regent next year one who even in junior days gave promise of becoming a future Tammany Boss and under whom next year we hope to see a wonderfully developed Baby Chapter.

Fobes is said to be working for Hunt, where we do not know, perhaps it's Helen's father.

Upton is at Salem in the Witch House Drug Store. He is still firmly convinced that witches do Prof. Jordon's marking. S. O. BARNSTEAD, Secretary.

### THE TOXIC ACTION OF SOME RARE EARTHS.

M. Hebert has made a series of experiments to discover the effects of the sulphates of thorium, cerium, lanthanum and zirconium upon animal and plant life and upon various enzymes. He finds that guinea-pigs and frogs are affected but little, if at all, by small doses of these salts, but that fish are killed by being placed in water containing one part in 5,000 parts. The toxic effect upon fish varies with the nature of the metal, zirconium being the most poisonous and lanthanum the least.

Plants are less sensitive than fish. They are not affected until the concentration of the solution reaches three parts in 1,000, and do not die for several days in solutions containing as much as five parts in 1,000.

In the case of lower organisms, such as mould-fungi and yeasts, and of enzymes, such as diastase and emulsin, the toxic effect of the sulphates of zirconium and thorium is comparable with that of mercuric chloride, whereas the sulphate of cerium and lanthanum appears to have no effect even in relatively large amounts.

There does not appear to be any relationship between the toxicity and the atomic weights of the rare-earth metals (*viz.*, thorium, 232.5; cerium, 140; lanthanum, 138; and zirconium, 90.7), for the poisonous action of the highest and lowest members of the series is the most marked. *Knowledge, Eng. p.* 65, 1907.

On consulting the chart of Mendelejeff's Periodic System we find a relationship to exist.

	Group III.	Group IV.
Period IV		Zr. 90.7
Period V	La. 138.	Ce. 140.
Period VI		Th. 232.5.

We find Zr., Ce. and Th. in the same group (Group IV.) and in successive periods (IV., V. and VI.), and the La. and Ce. in adjacent groups (III. and IV.) of the same period (Period V.), seemingly conforming to the Periodic Law of Elements—"the properties of the elements and their compounds are periodic functions of the atomic weights."—[EDITOR.

Between 1892 and 1905 the number of professors in colleges and universities of the liberal arts in the United States increased from 9,326 to 18,094, and the number of students from 133,682 to 191,763, of whom 44,467 were girl students.