

The Mask



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(EXOTERIC)

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No. 4

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The Mask

Vol. VIII

OCTOBER, 1911

No. 4

RATIONAL PRESCRIBING AND THE COMMONER PRESCRIPTION ERRORS.

By Stephen F. Hale, M. D., Ph. G., Epsilon,
Secretary Medical Society of Mobile County, Mobile, Ala.

More knowledge of *Materia Medica*, Therapeutics, Chemistry and Pharmacy is needed by the physician. The average doctor is much more deficient in these subjects than he should be. Most of our medical colleges do not give these subjects the attention their importance merits, regarding them simply as elementary branches of the curriculum, and ignoring them completely after the first and second years of the course. This, because of their great importance, is very unfortunate, for lack of more comprehensive knowledge of these branches is a great handicap to a young man when he enters the arena of practice and begins his professional career. (Think of the folly of acquainting a student who has never studied obstetrics or even heard of such an affection as puerperal eclampsia, that *Veratum Viride* is a most useful adjunct in the treatment of this condition.) To ignorance of these fundamentals may be attributed the therapeutic nihilists and skeptics in the profession. It is responsible in a great degree, for the various unscientific cults, schools and "pathies" that have flourished and which exist to-day, and which will endure until the profession seeks and secures proper and sufficient knowledge of remedies and their application.

It is greatly to be deplored that in many of our medical schools no instruction whatever is given the medical student in Pharmacy, or if any is given, it is of a rudimentary, meagre and inadequate sort. This is especially unfortunate in the case of those whose professional career is to be in rural districts and remote from drug stores, and to it is to be mostly attributed the enormous and shameful use of nostrums by the profession, and the haphazard and perilous pharmacy of so many country practitioners. More instructions would prevent the lamentable dis-

play of pharmaceutical ignorance on the part of the physician which now too oft excites the contempt, derision and amusement of the pharmacist when some pharmaceutical monstrosity in the shape of a prescription comes to him for compounding. Lack of such knowledge has seriously impaired, if not ruined, the career of many a promising young practitioner. A knowledge of Pharmacy is really indispensable to intelligent and conscientious practice. Our colleges and State Boards should exact such knowledge. Walk into any of our drug stores and consult the prescription files and you will in many instances be astounded at the lamentable display of pharmaceutical and chemical ignorance on exhibit. You will blush for your professional brother and have sympathy for the poor unfortunates compelled to swallow the vile messes, and you will wonder how many lives have been needlessly sacrificed by such inexcusable ignorance and gross neglect.

Drugs are potent agents for good or for evil. What disasters they have occasioned in the hands of ignorant and inexperienced! For a physician to be ignorant of drugs and their action is criminal negligence. To confess to a disbelief in pure and reliable drugs is an evidence of inexperience or lack of comprehension, and shows a lack of study and thought, for none conversant with the proper use of drugs, but appreciates their wide field of usefulness as assistants to *vis medicatrix naturae*, and knows that they are sharp-edged tools to be handled carefully and to be used only by the enlightened and skilled. Hare says: "The man who does not believe in the proper use of remedies for the cure of disease lacks the very keystone of the arch upon which all medical investigation rests." Those, discrediting the efficacy of drug therapy, have used them ignorantly or erroneously, or else have not used them at all. To the well informed and intelligent there is realization that excessive dosage and nihilism are obsolete remnants of former times.

A prominent Chicago physician writes: "All of us will admit, I think, that our students are more deficient in Therapeutics than in anything else." "Where ignorance is bliss, 'tis folly to be wise," is inapplicable as a motto for physicians, as really it should be for everyone, for, of all men, ignorance in a physician is inexcusable, deplorable and culpable. For, if ignorant, he is a potent agent of harm and a constant menace to the com-

munity. Rational medication demands common sense and hard and long study.

Disease, apparently, is humanity's heritage, but the healing art and remedial measures are products of man's skill and adoption. It was early recognized as a menace to the human welfare and some sort of system has existed since the earliest record of antiquity for its prevention, relief and extermination. Medical knowledge has grown by accretion, and truth had has many hard battles to fight with ignorance and superstition, but, triumphant, to-day Medicine is a science as well as an art.

Therapeutics has made just as rapid strides as the other branches of medical science, and, notwithstanding the claim of many founded upon inadequate knowledge and unsupported by fact, is not less progressive now than Surgery and Pathology. Without the advances in Therapy, where would Surgery be to-day? Take away general and local anaesthetics and antiseptics, and where would Surgery be? Ether and chloroform have been in use but a short time, barely more than a half century, yet how they have altered the aspect of Surgery, making possible things hitherto impossible. Even in less time the use of the various antiseptics have caused even as great accomplishments, have saved to the world countless lives which otherwise, no matter how great the skill, would have been sacrificed, and have done away with so much woe and pain. Cocaine has marvelously changed the possibilities of eye surgery, and ethyl chloride and other agents for producing local anaesthesia have prevented so much needless suffering and have assisted the surgeon to an inestimable degree. What surgical discovery or discovery of any other branch of medical science exceeds for benefit to the human family or helps the clinician more than the discovery of the relief of myxoedema by the employment of the thyroid gland, the discovery of anti-toxin for diphtheria, the discovery of the various coal tar derivatives that are used for anodynes and antiseptics, or the Roentgen rays, which have such a wide field of usefulness? The therapist cannot explain how his remedies act in rheumatism and cretinism, as formerly he could not in syphilis and malaria, though he can successfully cope with these diseases, for their pathology is in Stygian gloom, an obscurity that baffles the endeavors of the pathologist to remove, so Therapeutics must depend solely upon empiricism in their treatment. However, these are but two

instances of the many diseases that the therapist is able successfully to combat, though the pathologist has given but little or no explanation. Liberality and enlightenment are with us to-day and are here to stay. The time is not long distant when the world will cry "avaunt" to the drags of progress, to olden superstition that recognizes astrology, magic, enchantment, the efficacy of religious incantations, fetishism and charms, to the simple minded and stupid credulity that accepts hoodooism, spells, bleeding as a cure-all, drenching, starving, no water or too much water, to the ignorance and gullibility with us to-day that gives credence to all sorts of pretenses, no matter how ridiculous their claims, such as faith cures (including "Eddyism" and the so-called "Emmanuel movement"), osteopathy as a cure-all, hydrotherapy and serumtherapy as a treatment for all ailments and as a panacea for all ills, and numerous other irrational cults (some half truths, blending facts and error in a hopeless tangle), and therapeutic skepticism and nihilism.

Consult the prescriptions in any pharmacy and you will note that there are physicians high in the estimation of the general public who almost daily prescribe patent medicines or proprietaries, or else incompatibilities, and but rarely prescriptions that are pharmaceutically elegant or which reflect credit or a knowledge of drugs on the part of the writers. The pharmacist who gets such prescriptions cannot have a very exalted opinion of the ability of the prescriber. Such prescriptions are so common in some localities as to be almost the rule and not the exception. It was only very recently that I saw a gross example of this in a prescription of one of our leading practitioners. Incredible as it may appear, it called for one of the lowest grade, a flagrant, and even indecent kind of a patent nostrum! Go into any of our drug stores and incompatibilities are to be found galore.

The prescriptions of the recently graduated physician, because of his insufficient knowledge of the medicines he is to use, are very often incompatible and are either inert or dangerous, or they are villianous to the taste or unpleasing to the sight. As a sequence, two things are likely, the patient, discovering the incompetency of the physician, forsakes him, and when in need of treatment, seeks a pharmacist whom he knows is at least acquainted with remedies; or else the physician, becoming cognizant of his inadequate understanding of drugs and being educated

by the skilful tongued detail men and the shrewd advertising matter of the manufacturers so liberally showered upon him, outlining the real and imaginary virtues of proprietaries and nostrums, hails these compounds as triumphs of pharmaceutical skill and a nice way out of an awkward dilemma; for they are so easily comprehended (?), have such high-sounding names, pleasant taste and odor, and upon the bottle or box is the dosage and therapeutic indication.

Polypharmacy is to be avoided as much as possible. It would be ludicrous to note some of the mixtures that come from the indiscriminate mixing in one prescription of several compounds, generally proprietaries. The result is an article rivalling as to numerical components and absurdity, even the original and famous Warburg tincture.

The physician is often unfamiliar with the most common drugs. A druggist, W. A. Puckner, wrote a year or two ago: "I was suffering from an attack of acute indigestion and called in a physician; in due time the attendant placed a powder on my tongue and requested me to swallow it. The powder, which I later learned contained magnesium carbonate, at once formed a compact mass which firmly adhered to the tongue much as plaster of paris would. I asked for a little water and was told that the physician had prohibited all food and water, but that I might have a teaspoonful of water if I promised not to swallow it. Naturally I removed the concretion still adhering to my tongue and made no further attempt to take the medicine." Notwithstanding that antifebrin is but a registered name for acetanilid, and that its employment obligates the druggist to make use of the acetanilid of one firm at a much greater cost than that made by other firms and sold as acetanilid, a prescription was recently given calling for antifebrin.

Another result of drug ignorance is to narrow the armamentarium of the physician for fighting disease to a dozen or more prescriptions, which he repeats almost unvaryingly year after year till they become as familiar to the druggists and patients as the days of the week. As a consequence, Dr. Samey's Pink Diarrhea mixture, for example, is filled and refilled, and prescribed indiscriminately for all members of the family and neighbors, to the great detriment of the original prescriber's purse and to the best interests of the profession.

Too commonly we betray our drug ignorance to our patients. It is no rare thing for a physician to call up a druggist from his office and, in the presence of the patient, ask for the name of "those triangular wafers" that are good for a female complaint, but the name of which he does not remember. But the patient when she sees them, although in a different box from the original package, needs no stimulus to her recollection, but recognizes them at once as a familiar patent. It is no wonder she thinks the time and money spent in consulting the physician a needless expenditure.

To demonstrate how thoroughly inadequate is the chemical training of our physicians, one has but to glance at the examination reports of our State Boards and note that, although the examinations in chemistry are of the most elementary kind, the percentage of failures in the chemistry examinations outrank the failures in any other branch.

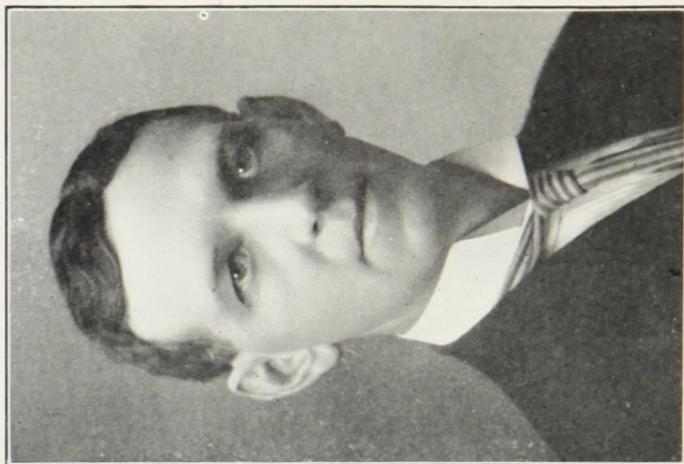
A cardinal rule in prescribing should be, never prescribe a preparation whose exact composition we are ignorant. Yet how few of us live up to such a rule. How often are we the dupes of the drug manufactures in this respect; we accept what their preparations are said to contain without anything but faith in the honesty of the manufacturer to support our belief. I am sure that but few of us are sufficiently versed in chemical nomenclature to recognize the poly-syllabic thirty-five letter compound "acetylamidobenzenetriethylxanthine" as a mixture of acetanilid and caffeine, and fewer of us still would recognize the compound said to be safer than chloral, that is "a compound of chloraethanal with a higher polyatomic alcohol," as nothing more than a mixture of chloral and glycerine. Certainly few physicians are stupid enough to believe that glycerine renders less dangerous a given amount of chloral.

Many men, realizing their chemical and pharmaceutical deficiencies, feel as one treading on thin ice, so fearful are they of incompatibilities and consequent disaster, whenever they extemporize a new prescription. However, by a little study, careful thought, good judgment, and a knowledge of the commoner incompatibilities the danger line may be avoided. "To err is human," but for a doctor to err in a prescription is apt to be fatal.

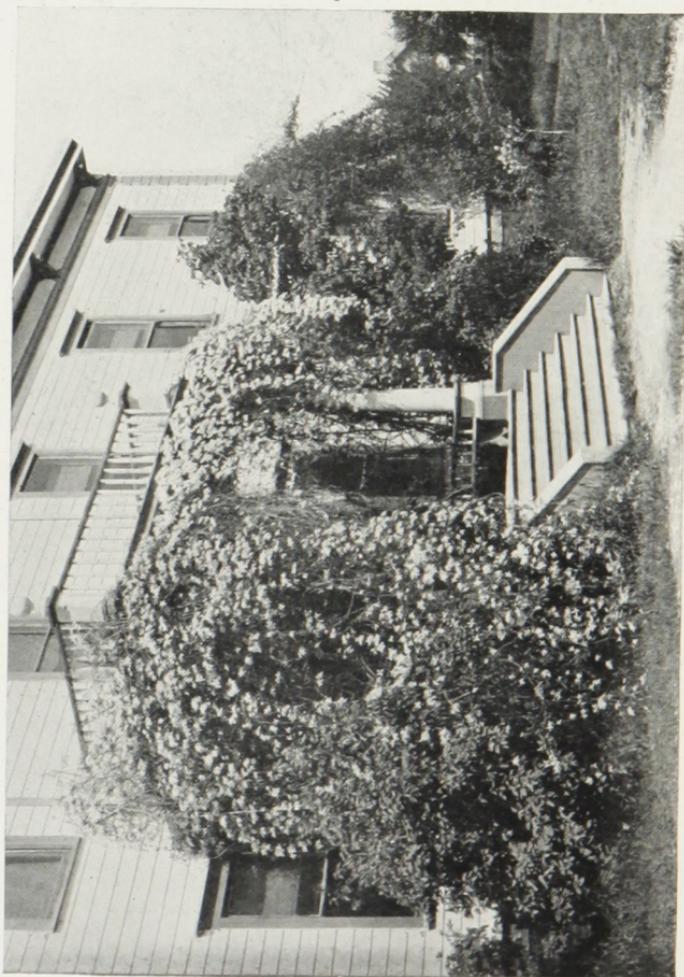
Well do I remember an incompatibility that came near falling to my lot, but which I recognized in time and avoided.



BETA-ZETA CHAPTER, 1911-12.



DEAN C. M. MC'KELLIPS.



PHARMACY BUILDING, O. A. C.

It was a mixture of chloral hydrate, potassium bromide and simple elixir. Chloral hydrate should never be given in simple elixir, for simple elixir is strongly alcoholic, and chloral alcoholate, an oily straw colored fluid about the same shade as the elixir, is formed, and, being lighter than the elixir, floats on top. Unless the mixture is thoroughly shaken before each dose, there is great likelihood of the patient getting a poisonous amount of chloral on the first dose or two. This has occurred a number of times.

The physician is very apt to overlook the great quantity of alcohol in simple elixir, essence of pepsin and similar preparations. A case was reported in the Journal of the American Medical Association, a year or two ago, of an infant of five months who was given a prescription that called for a mixture that was almost wholly simple elixir. The dose was a teaspoonful undiluted, the prescriber, thoughtlessly of course, failing to realize the excessive amount of alcohol the child would get at each dose. Failing to have medicines properly diluted is very common with physicians who have no practical knowledge of medicine. A ludicrous blunder occurred on the part of a physician who prescribed a mixture I once saw filled. A four ounce solution was intended and a teaspoonful in water three times daily was directed. When filled by the druggist the mixture gelatinized and proved insoluble in water, and the absurdity of a teaspoonful at a dose was at once apparent.

I recall what might have been a serious incompatibility. It was a mixture of calomel and antipyrin. An incompatibility too frequently seen, showing that the average doctor should possess a better knowledge of Pharmacy, is the unsightly and oftentimes dangerous mixtures that result from the admixture of an aqueous solution with alcoholic, ethereal or chloroform solutions of resinous or oily substances. I recall reading a prescription for excoriated nipples that resulted in a suit for damages, because of its being filled as written. This was the prescription:

“Rx

Acid Carbolic, grains XL

Aquae, ounce SS

M. S. Solution Carbolic Acid

Use with a Camel's hair brush

Dr. W.”

Carbolic acid is only soluble in about twenty parts of water, therefore when this prescription was filled there was an excess of carbolic acid in the bottom of the bottle. When the brush was placed in the bottom of the bottle it became saturated with the acid, and as a result when applied, great suffering and damage was done. If a little glycerine had been added all the trouble would have been avoided.

Remington states: "Solutions of quinine should be administered either as transparent mixtures, when the presence of acid is relied upon to effect the solution, or as mixtures with syrups or thick liquids containing licorice. In the latter case the object is to prevent solution as much as possible, and frequently a trace of a solution of potassa is added with this end in view,—the principle being, the smaller the quantity of quinine dissolved in the liquid, the less bitter the taste. The mixture should be thoroughly shaken before administration." If an acid is added to quinine in a licorice solution, the glycyrrhizin, which is the sweet principle of the licorice, will be precipitated, and so the bitter taste of the quinine will not be masked.

It is easy to forget and combine an alkali or neutral base, or an iodide or bromide with an alkaloid in solution. The alkaloid will be precipitated. But a few weeks since a brother practitioner told me of anxious hours occasioned by a combination of a solution of strychnine and aromatic spirits of ammonia. In this connection may be recalled a prescription that is classical, and no doubt familiar to you all, and which is somewhat similar to one that caused the death of a lady in England:

"Rx.

Strych. sulph. grain i

Kalii iodidi dram ii

Syr. Sarsaparillae Comp. q. s. ad. Ounce iii

M. S. Teaspoonful t. i. d."

The strychnine in such a solution is precipitated by the potassium iodide, and unless the bottle is thoroughly shaken before each dose the patient would get most of the strychnine in the last dose.

It is hardly necessary to mention that fluid extracts are incompatible with water, and even the veriest tyro should know

that acids and alkalies should not be mixed, that mineral acids alter all vegetable acid salts, and that all alkalies decompose them, that tannic and gallic acids precipitate alkaloids from solution, and should not be mixed with preparations containing iron, tartar emetic, albumen, metallic oxides or gelatine, that quinine should not be mixed with potassium acetate, that acetic syrup, as syrup of squills and syrup of garlic, or other acid solutions, are not to be mixed with soluble carbonates, that a mixture of morphine and cherry-laurel water results in the formation of the poisonous morphine cyanide, that alkalies weaken chloral solutions by liberating chloroform, that chloral and cyanide of potassium are dangerous combinations, as prussic acid is thereby generated, that sweet spirits of nitre and antipyrin is a dangerous incompatibility, that an insoluble borate of cocaine is formed by mixing cocaine and borax, that salicylic acid should not be mixed with iron compounds, iodides, sweet spirits of nitre, or alkalies, that sugar and chlorate of potassium make an explosive compound, likewise potassium chlorate and catechu, potassium chlorate glycerine and tincture of ferric chloride, uva ursi and spirits of nitrous ether, iodine and ammonia, silver nitrate and creosote and gentian and silver oxide, and that bichloride of mercury, chlorine solution, iodides, permanganate of potassium, iron, lead and zinc salts and liquor potassa should be used only with such substances with which they are compatible.

Potassium iodate, a poisonous product, is formed by mixing potassium iodide and potassium chlorate. Glycerine with potassium permanganate is apt to explode, as is glycerine with silver nitrate, and glycerine and nitric and chromic acid.

It may not be amiss to mention a few therapeutic incompatibilities. Of these are such combinations as aconite or veratrum viride and digitalis, astringents with purgatives, corrosive sublimate with tannates, homatropin with esersine, opium or its alkaloids with potassium permanganate, carbolic acid with Epsom salt, strychnine and chloral hydrate, and strychnine and sodium bromide.

In writing prescriptions physicians should exercise the greatest care and best judgement as to abbreviations, since great harm may result from misinterpretations. Such an abbreviation as "Hyd. Chlor." could mean calomel, corrosive sublimate or chloral hydrate; "Acid Hydroc." could be either prussic acid or hydrochloric acid; "Aq. Chlor.," either chlorine water or chloroform

water; and "Sod. Sulph." might be sodium sulphite, sodium sulphate or sodium sulphide.

More pharmaceutical knowledge, especially that of a practical nature, would increase the popularity of the physician by rendering him capable of prescribing more elegant and better tasting preparations. The best prescriptions are those that are signed *in full* by the prescriber with his address written thereon, unless a blank containing printed name and address is used, and upon it should be the full name and address of the patient, the druggist understanding that he is to put the patient's name upon the dispensing vehicle. Should a mistake in a prescription be discovered where such measures have been adopted, no delay occurs when the druggist endeavors to rectify the mistake. In such cases every moment is precious, and the delay of even a minute might occasion the loss of a life. All unusual doses or directions on a prescription should be underscored, so as to let the druggist know that the physician has written the same purposely.

It is hardly necessary to mention that a prescription should be written in either Latin or English, and not in a mixture of both, nor to mention that correct spelling is a prime requisite of a good prescription.

Co-operation of physicians and druggists secures the best prescription results.

Enough has been said about incompatibilities and other avoidable mistakes to show how imperatively requisite it is for a physician to have a sufficient understanding of remedies. He is criminally neglectful if he does not make every effort to safeguard himself against making mistakes that a little forethought and study would prevent.

I have brought you nothing new, but have only tried to show that the average physician ought have a greater knowledge of drugs, and have endeavored to point out the errors most frequently found in prescriptions. If I have succeeded, the purposes of this article have been subserved.

THE EFFICIENCY OF A MODERN MECHANICAL FILTER.

By Dr. Charles A. McBride, Gamma, Chemist,
Johnson & Johnson, New Brunswick, N. J.

Practically all of the large industrial plants of the present day have need of some kind of a filter, either an ordinary sand filter or one known as a mechanical filter. Of course there are many plants that use the water from the municipal supply which has previously undergone some kind of filtration, or is pure enough in its natural state to be safe for consumption.

Plants which are situated near rivers generally draw their supply from them, not only because it is cheaper than municipal water, but they can consume all they require without overtaxing the city supply.

Most river waters owing to the contamination of sewage cannot be used without filtering. Some waters have a high turbidity and many are very muddy.

The filtering plant on which these studies have been made is one pumping on an average of 1,200 gallons per minute, known as the New York Continental Jewel Mechanical Filter. The source of the water is a river very muddy, highly contaminated and having a high turbidity.

The plant has a pump, electrically driven, which empties the water into large sedimentation basins, the water coming in at the bottom of a separate mixing tank and overflowing into the basin. These basins are large concrete tanks holding about 121,000 gallons of water. They are 16 ft. in depth.

In these sedimentation basins the raw water reacts with a solution of aluminium sulphate. This solution is fed direct to the pump from tanks in which the aluminium sulphate is dissolved. The tanks are provided with valves so that the flow of the alum solution may be regulated. The efficiency of the sedimentation results depend upon the proper regulation of the alum feed.

The alum when coming in contact with the water breaks up into $Al(OH)_3$ and H_2SO_4 . The $Al(OH)_3$, the coagulant, settles to the bottom carrying with it part of the bacteria and mud. The rate of flow of the alum is diminished or increased according to the varying amount of carbonates in the raw water. Carbonates should be in excess of alum. If the alum is in excess of the carbonates a solution of lime or soda ash is added so that no alum will

be found in the filtered water. One grain of alum per gallon will reduce the carbonates seven parts per million. Less than one grain per gallon will not produce the $Al(OH)_3$ in sufficient amount to get the proper sedimentation results.

The water passes from the first basin to, through the second, a large door in the dividing wall at the bottom of the tank. In the second basin the real sedimentation takes place as the water is quiet and is not disturbed by the force of the intake.

The water in order to get to the filters from the basin must rise and fall over a partition about 15 ft. from the bottom of the tank. By this only the top water flows over giving the heavier parts more time to settle. From here the water is carried by large pipes direct to the filters.

These are three in number, having a filtering capacity of a million and a half gallons per day. The filters are of sand and gravel. The water after filtration is pumped to the storage tanks.

One of the most important factors in successful filtration is the cleansing of the filters. This should be done at least once a day. The method consists in blowing compressed air back through the filters. The water level is let down to the intake, the filters shut off and the sewers opened. This leaves about six inches of water on top of the sand to be used as wash water. Air is now blown up through the sand keeping it in continual motion.

After sufficient time has elapsed for the sand to become thoroughly washed the air is shut off and the intake opened. This allows the water to rise and the wash water runs into the sewer. The washing of the filters is done with filtered water. The sewer is now shut off and the water from the basin is allowed to run in. The first water coming through the filter is always turned into the sewer owing to the impurities it may contain.

The sedimentation basins need cleaning occasionally according to the time of the year and the extent of pollution of the raw water. This is done by draining the basin, opening the sewers in the bottom and slushing the sediment with a hose back into the river.

The chemical change in the filtered water owing to the action of the aluminium sulphate is not very great. The following table is self explanatory:

	RAW WATER		FILTERED WATER	
	APRIL	JUNE	APRIL	JUNE
Temporary hardness.....	35.	35.	18.	26.
Permanent hardness.....	31.	32.5	45.	42.
Total solids	125.	130.	125.	125.

Results are parts per million.

One would think from the change in permanent hardness that the filtered water would have a bad effect on the boilers but this is not the case, as the boilers are in first class condition, the scale being hardly noticeable after a year's usage.

The bacterial efficiency is very remarkable, never going below 98 per cent and in most cases being above 99.5 per cent. The bacterial counts are made every month and complete records kept.

The turbidity of the filtered water is most always zero, *i.e.*, like distilled water. This is exceptional as the filter is not rated less than 3. Most municipal waters run from 2 to 15.

The color is 5 compared with standard solution of Potass. Platinocobalt.

The daily laboratory tests consist of tests for turbidity, color, free alum and carbonates. Free alum is tested for with haemotoxin solution, discharging the color with 20 per cent acetic acid. Carbonates are titrated with N—50 Acid using erythrosin indicator, shaking well after each addition of the acid.

The turbidity and color standards are made up according to the method specified by the U. S. Geological Survey and Allen Hazen.

This water is all that could be desired for drinking purposes and far exceeds the requirements for industrial uses, both in the bacterial efficiency and turbidity.

Not only are the manufacturing industries seeing the need of filters but the time is soon approaching when our population will be so congested that all cities and towns will need some means of filtration to protect its citizens from epidemics which can be traced to their water supply.

With the increased population the present supply, in many cases, will not be sufficient to meet the demand and recourse will have to be made to other sources which require filtration before being safe for consumption.

INSTALLATION OF BETA-ZETA CHAPTER.

On June 12, 1911, at Corvallis, Oregon, the twenty-seventh active Collegiate Chapter of Kappa Psi, was installed in the Pharmacy Department of the Oregon Agricultural College. Eleven good men form the nucleus of this chapter, and if indications prove anything, Kappa Psi will be greatly benefited.

The local fraternity Beta Eta, was organized last Fall and after becoming firmly established applied for a charter which was granted in the Spring of 1911.

Before leaving Philadelphia the writer was notified to proceed to Corvallis and install the new chapter. On my arrival there on Saturday June 10th, I was met at the station by a delegation of the brothers-to-be and in turn we met Brother A. Harry Nitschke of The Dalles, Oregon, a member of Eta, and Brother Bert Pennington of Eugene, Oregon, Regent of Beta-Gamma. These men assisted most faithfully in the work, and I wish to take this opportunity to publicly thank them for their valuable assistance.

During our stay we were entertained at the home of one of the brothers. It being commencement week, the campus was teeming with people and as the buildings were open for inspection we made the tour of the fifteen important ones.

At two o'clock we assembled and immediately began the work of initiation. This was done thoroughly. Each man was given the entire work separately and care was taken that he understood it. After this was finished a short recess was called until five o'clock, when the installation of officers took place. This over we journeyed to the Hotel Julian where a magnificent banquet had been prepared. After each newly made brother had eaten his fill, cigars were lighted and then came the treat of the evening. It was in the form of get-acquainted-with-Kappi-Psi, its ideals and spirit, and the talks made by Brothers Pennington, Nitschke, McKellips, Peery, McKay and others served this purpose admirably, and we left the table with a deeper feeling for Kappa Psi.

The decorations of the banquet room were Kappa Psi pennants and colors while on the table were bouquets of immense scarlet carnations and boutonieres of the same for every man. The menus were very tastefully gotten up being printed with scarlet ink on gray paper.



Honor Roll, 1911.

(Continued from July Issue)

Eta.

P. R. CARPENTER

T. B. TANNER

K. E. BRADLEY

N. C. BECKLEY

J. H. ENNIS

C. F. SHOEMAKER

H. F. HOSFELD

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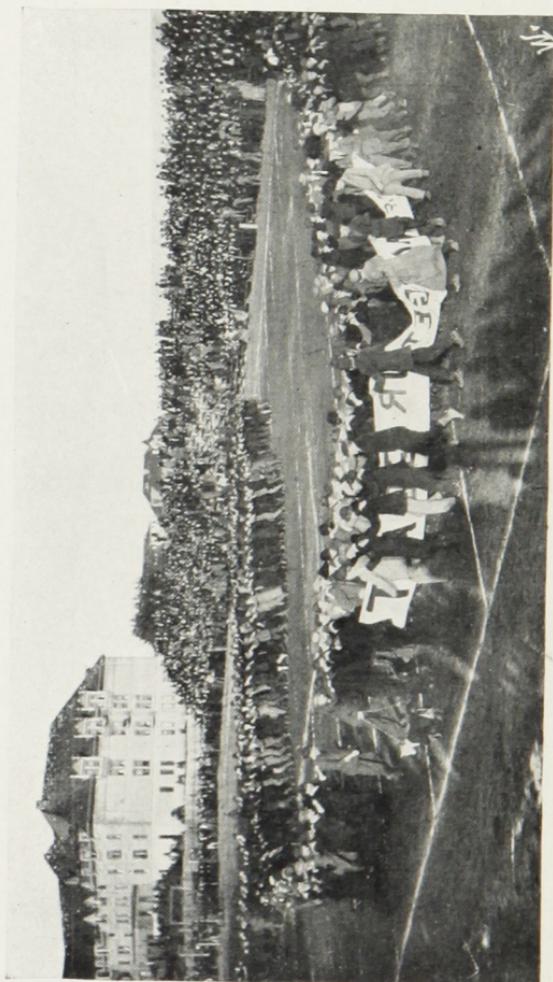
Beta-Zeta.

W. J. THORNTON

(No reports from Beta, Lambda, Mu, Nu, Omicron, Pi, Upsilon, Phi, Psi, and Beta-Beta.)



DR. L. V. HENDRICKS, E.T.A.



SERPENTINE, A. O. C.

This is the second chapter west of the Rocky Mountains, and we hope not the last. The East, North, South and Middle West are strong in number of chapters, and we hope to have more in the land of our great Golden West.

As a proof that Beta-Zeta has early absorbed the Kappa Psi spirit, the men have worked hard, and succeeded in getting a house to live in for next year. This they have furnished in true home style, and it will indeed be a beautiful home for them.

I take great pleasure in introducing the following Brothers:

Clarence M. McKellips, Corvallis, Oregon; Edward C. Calloway, Spokane, Wash.; Donald M. MacClaire, Portland, Oregon; Wm. J. Thornton, Oak Creek, Oregon; Chas. V. Strang, Medford, Oregon; Harold M. Peery, Springfield, Oregon; Lawrence M. Gerdes, Hood River, Oregon; Lawrence A. Prescott, Corvallis, Oregon; Lloyd H. Magill, Springfield, Oregon; Ford A. Hand, McMinnville, Oregon; Joseph G. McKay, Portland, Oregon.

Brother C. M. McKellips, Ph. G. Ph. C., (Purdue University) is Dean of the Department at O. A. C. Brother E. C. Calloway, B. S. M. S. (O. A. C.) is an instructor in the Department. Brother Wm. J. Thornton received the Lane Prize of \$35.00 for passing the best examination in Pharmacy, the questions covering all branches.

Other brothers are active and prominent in the student body, military department in athletics, clubs, etc.

Enough for Beta-Zeta. They lose but one man by graduation and start in strong for next year. Only the future will show what we believe they will do for Kappa Psi and that no mistake has been made in granting them a charter.

Here's to Beta-Zeta, our infant chapter!

LYLE V. HENDRICKS, B. S., P. D., *Eta*, 11.

HISTORY OF BETA-ZETA CHAPTER.

During the Fall of 1910 there was much talk around the Department of Pharmacy at O. A. C., concerning the formation of a Club House for the Pharmacy students in the school. As the rumor went every male matriculate student would be eligible to membership.

Several of the men got together and discussed the matter pro and con and decided that it would not be advisable to have a club where everyone would be admitted,

On a Friday night in the latter part of November these men, seven in number, met in the rooms of D. M. MacClaire and formed a club, giving it the name of Beta Eta Pharmacy Club. Officers were elected, there being just enough men to fill the offices, viz: D. M. MacClaire, President; H. A. Hurley, Secretary; H. M. Perry, Vice-President, J. G. McKay, Treasurer; L. A. Prescott, Corresponding Secretary; F. A. Hand and F. H. Magill, Committee-at-large. The object of the Club was to promote good fellowship among its members and to aid the Department of Pharmacy at O. A. C., in any way possible.

During the course of a few weeks C. Virgil Strang, L. M. Gerdes, Wm. Thornton, E. C. Callaway and C. M. McKellips became members. Mr. Hurley was compelled to withdraw at a last moment, but, fortunately for us, he will be with us again this Fall.

Through the suggestions of Brother Hendricks of Eta Chapter, we became interested in Kappa Psi. Through his influence and efforts, with more than a little work of our own on June 12, 1911, Beta-Eta was dissolved and Beta-Zeta was formally installed as a chapter of Kappa Psi.

F. A. H. '12.

THE OREGON AGRICULTURAL COLLEGE.

IN PURSUANCE OF AN ACT OF CONGRESS approved by President Lincoln July 2nd, 1862, a grant of land was made to each State in the Union to the amount of 30,000 acres, or its equivalent for each Senator and Representative in Congress to which the State was entitled by the apportionment of the census of 1860. The proceeds under this act were to constitute a perpetual fund, the interest of which was to be applied by the States which should avail themselves of this act to the support and maintenance of a "College where the leading objects shall be without, excluding other scientific and classical studies, and including military tactics, to teach such branches of learning as are related to agriculture and the mechanic arts. 90,000 acres of land was apportioned to Oregon, and by an act approved October 9, 1862, the Legislative Assembly of Oregon accepted the provisions of the Congressional law. Other acts by Congress gives the College funds for maintenance and extension.

In addition to the income from the National government the College is dependent upon the State Legislature for such appropriations as are required for the maintenance and development of the institution in response to the industrial and educational demands of the State.

History.

As there were no State colleges in Oregon in 1868, the Legislature of that year gave the interest of the funds derived from the sale of the lands, to Corvallis College, a private denominational institution of Benton County. In 1885 the Church voluntarily relinquished its claims on the funds of the College and the State assumed control. The Legislature of that year provided for the "permanent location of the State Agricultural College at Corvallis, in Benton County", on condition that the citizens of said County should within four years erect brick buildings for the accomodation of said State College, at a cost of not less than \$20,000. This was done and is now known as the Administration building. This formed the nucleus of the buildings which soon became a necessity as growing interest demanded. For a year or two there was ample room, but as the institution grew, more land was needed and provided, and instead of thirty-five acres originally comprising campus and grounds, it now owns two hundred and twenty-four acres, and instead of one structure there are now thirty.

There has also been an increase in the attendance from ninety-seven to upwards of seventeen hundred students, representing every county in the State, twenty other states, as well as six foreign countries. The faculty and instructors have been increased from five in 1884, to over a hundred in 1910. Other advancements have been made as necessity demanded, which adds to the thoroughness and efficiency of the work. The seat of the Oregon Agricultural College is Corvallis, a city of over five thousand inhabitants, situated at the head of navigation on the Willamette River.

Courses.

The Oregon Agricultural College offers the following courses of study, each of which extends over four years and leads to the degree of Bachelor of Science:

1. Agriculture.
2. Domestic Science.

3. Pharmacy.
4. Engineering.
5. Forestry.
6. Commerce.

During the year there are also offered two short courses. A six weeks course in Agriculture and a six weeks Summer School for teachers.

Grounds and Buildings.

The College grounds comprise 235 acres on a slightly elevated site within the western limits of the city of Corvallis. Fifty acres immediately about the buildings are designated as the lawn or campus and are tastefully planted with native and exotic ornamental trees, shrubs and herbs. The remaining land is used for the farm, orchards and gardens. Broad drives and walks traverse the grounds in all directions.

The Administration Building is a three-story brick structure, 90x120, containing thirteen recitation rooms, the library and offices of the President, Registrar and Secretary. Centrally located it commands an unsurpassed view of the city, the Willamette River, the campus and the picturesque Cascade Mountains.

Science Hall situated south-east of the Administration Building, constructed of gray granite and sandstone, covers a ground space of 85x125 feet, has three stories and a basement. Within it are the Dairy, Bacteriological, Forestry and Chemical departments, with various laboratories, recitation rooms and lecture halls and also the general museum.

Agricultural Hall stands south-west of the Administration Building. It is an imposing edifice of brick and stone, and, when completed, will be the largest building on the campus. It consists of a central building 66x140 feet, four stories and a basement, the north wing or Agronomy wing, 72x130 feet, three stories, and the south or Horticultural wing which at present is being built, having the same dimensions as the Agronomy wing. In the portion finished at present there are 67 class rooms, laboratories and offices, each having hot and cold water, electric lights and steam heat.

Mechanical Hall located north of the Administration Building is two stories in height, 90x120 feet, and constructed of Oregon gray granite and sandstone. It is a fine substantial building and well arranged for the lecture and recitation rooms for the classes

in Mechanical, Electrical and Civil Engineering. It also contains the Physics Laboratory.

Mechanical Arts Building is a brick building, 52x52, two-stories high, flanked by a wing on the east 40x220 and one on the south, 40x200. It contains the office of the Dean, display room for the student work, tool room, also a general drafting room, blue print and dark room. In the south wing is the wood-work shop, stock room, carpenter shop and the College printing plant. The east wing contains the machine shop, blacksmith shop, stock room, lockers, storerooms, etc.

The Armory is located 200 yards south of the Administration Building. It is the largest of its kind in the United States, and is built of concrete and steel, 126x355 feet. The drill hall portion has an unobstructed area of 36,000 square feet. The arms room, offices and drill-hall afford facilities for 1,000 men.

The Pharmacy Building, about 200 yards west of the Administration Building, is a two-story frame building containing laboratories, lecture rooms, store rooms, machinery and drying room, a pharmacognosy room and office of the Dean. The entire building is well lighted and ventilated. (This building is to be razed soon to make way for another structure and the department will be removed to the Science Hall permanently. This is to be done before the fall term opens.)

Waldo Hall, the women's dormitory, occupies a commanding site southwest of the Administration Building. It is a large building of striking appearance with a cement foundation and basement wall, and a cream colored superstructure of pressed brick, three stories high. The dimensions are 96x240 feet; and it contains 115 rooms for students, besides a kitchen, a spacious dining hall, parlors and Domestic Science Laboratories.

Other buildings which space will not allow descriptions are the Horticulture Building, Greenhouses, Mining Building, the Mining Laboratories, Gymnasium, Power Plant, Heating Plant, Cauthorn Hall (the men's dormitory), Shepard Hall (the Student's Building), and the various farm buildings.

Fraternities.

There are, besides Beta-Zeta Chapter of Kappa Psi, a chapter of the honorary agricultural fraternity, Delta Theta Sigma and the fraternities Kappa Sigma Nu, Gamma Delta Phi, Delta

Omega and Gamma Upsilon. All the fraternities with the exception of Delta Theta Sigma, have houses and number among their members the best men in College.

A Few Statistics.

The total enrollment for the year of 1910-11, was 1,164 men, and 614 women.

The total income for the year was \$400,546.44.

The total value of property owned by the College at the close of the last year was \$560,000.

Including the experiment station staff, there are 139 men and women comprising the faculty.

OREGON'S STATE COLLEGE OF PHARMACY.

By Dean C. M. McKellips, Beta-Zeta.

Away back in the late nineties, professional pharmacy in Oregon began to emerge from the crude conditions which environ men and institutions in pioneer periods. The state legislature had, a short time before, passed a law by which the sale of medicines and poisons should be regulated. It became legally impossible for the cross-roads merchant to dispense calomel with his cheese or squill with pickles, a privilege which he had enjoyed for decades previous.

By the enactment of this law, professional pharmacy was raised to the plane rightfully its own and one upon which it at once began the attempt to establish itself.

Prominent among the first manifestations of this attempt was the apparent desire for educational facilities of a professional character. As has been intimated, pioneer conditions had prevailed, and the State had been taxed to create and maintain first, its system of grade and high schools. The professions were left to work out their own salvation, if so they desired to be saved.

No organized school of pharmacy had yet been attempted. Quiz classes were held spasmodically at different points within the State, responsive to the call of candidates due to appear before the Board of Pharmacy.

The need—accompanied by the desire—for pharmaceutical education became so manifest that the attention of the authorities of the State College was eventually attracted to the situation. Following investigation,—and after consultation with prominent medical and pharmaceutical men of the State—it was decided that conditions justified the founding of a school of pharmacy at the State Institution. And so it came to pass that in 1898 a course in this subject was added to the curriculum of the college.

The wisdom of the move has been apparent from the beginning. The course at once became popular. Attracted by the exceptional facilities to be found in lecture rooms and laboratories, an ever increasing number of young men and women of the Northwest find their way into the department.

Men who have owned stores, clerks and those who expect later to take up the study of medicine,—all these find the course in pharmacy as offered at this institution to be helpful and desirable.

A division of the work, having for its object the fitting of men for service in Government food and drug analysis is one of growing importance and popularity.

Of special interest to the student who expects to take up the profession of medicine later, are the courses in Bacteriology (clinical work being added this year) in Embryology, and in Physiological Chemistry,—the plan followed in giving these subjects being such as to render the work very valuable as a pre-medical course.

During the summer vacation just ended, the department was moved into what will be its permanent quarters,—the north wing of Science Hall. It now, and for the first time in its thirteen years of existence, finds itself adequately and properly housed.

Ample facilities are available; the best of lecture and class rooms, apparatus and materials in abundance, and lastly and no less important, light, heat and power in quantities to suit every need. The future of the department seems assured. The State, realizing the good and practical work the college is doing, is, through its legislative appropriations, extending increasingly substantial assistance to the institution.

With its growth and extension there occur, naturally, added responsibilities. These the college is attempting to meet ably and cheerfully. In a widening field of usefulness and a growing

reputation for thoroughness and efficiency, those in charge of the policy and the work of the college make it a constant endeavor that the institutional reputation shall always be maintained, if effort and industry upon their part be conducive to such end.

A Song of Myself.

I am older than the breaths I've drawn,
 Wiser than the sum of the things I've seen;
 Millions of dim, dawning years lie behind me,
 Millions before in roseate sheen.

My memory spans more than the reach of recent years,
 Harking back to ages song and history never knew;
 But, somehow, stored in the sentient matter of life
 It guides me in the untaught things I do.

I dream dreams that are not mere shadows,
 For I shudder and shake and cry out with fright
 As I see monsters not of this age
 Or plunge downwards in my arboreal flight.

Before birth I was scarred with the struggle of life,
 And branded with the hissing irons of Fate
 To ever remind that I am but Nature's child
 Tho' supreme I reign in man's high estate.

With infinite toil and pain I've forged my way,
 And not always with the clash of metal's clang
 For I've lived under the law of the club
 And felt in my flesh the rip of the fang.

Before roof and tree; before cave and cliff
 Before I dreamed of the power of a club,
 I fought under the spur of fear, hunger, and hate,
 Simply, fiercely as a beast for its lair and cub.

But his primal struggle for life and mate
 Is of my long story but a meager part
 For I could not but cherish the thing I won
 Thus sprang seeds of love in my savage heart;

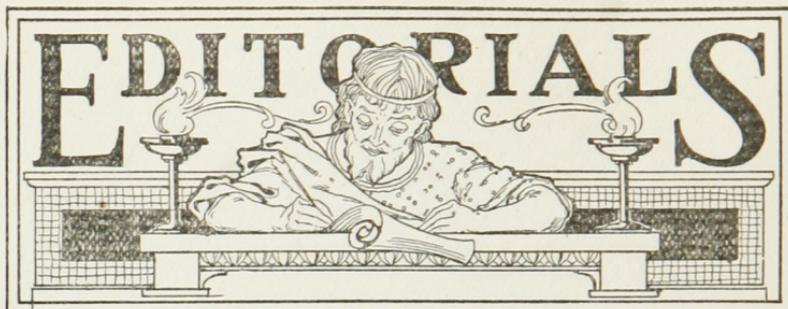
From mate to young, this love, it grew apace,
 Encompassed clan and land, to throw its span
From sun to sun, till the struggle of life
 Is lost in love and the brotherhood of man.

Strength thus tempered, knowledge into wisdom grows
 Progress sets her sign-boards along the path I've trod
Temples of Truth and Justice, Love and Mercy
 Daily adorn life's highway building up to God.

So to feel that I was once less human
 Humbles not one whit the pride in me,
For to be as I was, and become as I am
 Is but an earnest of what I hope to be.

SMILEY BUSH, JR., *Rho*, '12.



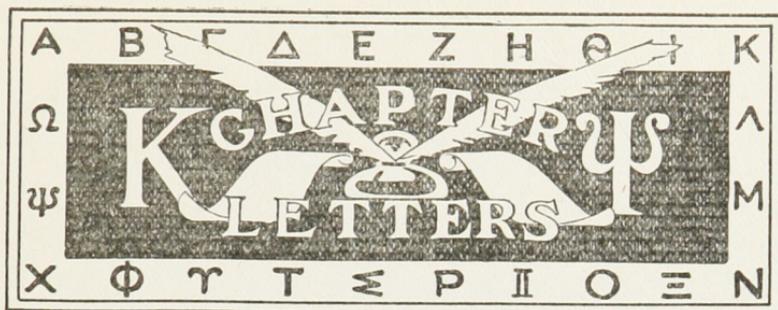


NOTICE TO ALL ACTIVE MEMBERS.

An application for entering *THE MASK* as second class matter will be made by January 1st, 1912. *THE MASK* will then be *mailed* to each individual active member of all collegiate chapters. It is therefore necessary for the Staff to have the address to which each member wishes his copies sent. Will you kindly give your address to your Chapter Historian who will furnish *THE MASK* with the complete list by November 30th? Please do this *at once*.

* * *

Glance at "Chapter Letters" a moment and you will understand why we are back at the old problem again. The Staff is tired of sending two, three and even four notifications to certain Chapters calling attention to the fact that Chapter Letters are due. We do not see why any notification other than that printed in black type under the department heading **ONCE AGAIN** should be necessary. However, we are willing to send *one* and beginning with this issue there will be but one. We believe the solution of this problem devolves upon the individual Chapters, and furthermore we would state that in certain cases the only solution apparent to us is the election of a new Chapter Historian. Bear in mind the fact that the office of Historian, "*The Voice of the Chapter*," is a most important one. More important indeed, at least from the inter-chapter standpoint, than that of Regent. And yet there are some who seem to consider it so unimportant that official communications are entirely ignored. Elect a man who will appreciate the honor you have conferred upon him, one who will realize the importance of his office, one who is willing to give an hour once every three months to the writing of a Chapter Letter that will reflect credit upon his Chapter, one who will be faithful and prompt in the discharge of his duties. You expect this of your G. H. & E. Then why not the Chapter Historian?



Chapter Letters for the next issue of *THE MASK* to insure publication must reach the Editor by December 10th.

ALPHA CHAPTER.

Fayetteville, N. C.

Dear Brothers—The fall season is here again, the school session begun, and with them the time for the active members of our fraternity to be doing zealous work recruiting new members.

While, of course, prospects should be sought for in the freshman classes, especial attention should be paid to bringing into the chapters pledges carried over from the last term and other desirable men who have been in college for a year or more and with whom there has been ample opportunity for becoming acquainted and deciding if they would make desirable Chapter brothers.

I know that this subject had become trite through frequent repetition, but it is one that cannot be too often impressed upon the minds of some of our most zealous active members, that it is not so much the numerical strength of a chapter as it is having only men who measure up to the standard of *requirements for membership*, as specified in the constitution, that makes it one which the best men in college are anxious to become members of, and one of the sort of which our national organization should be composed.

It is also the time when members who have friends in other colleges in which no Chapter of Kappa Psi exists, should be using all their influence to get them interested in organizing new Chapters, that the extension movement so ably carried out under Brother Holstein's regency may be continued without interruption until every recognized college of medicine or pharmacy in the United States shall have a strong Chapter of Kappa Psi, and the Grand Council hopes that ere long it will be in receipt of applications for charters from some of these institutions.

Let each member of our fraternity resolve not only to do his best to strengthen the Chapter of which he is a member, but also, as far as may be in his power, to assist in the extension of the fraternity by interesting his friends in other eligible institutions to get together enough good men to organize a Chapter.

Fraternally yours,

R. B. HAYES, G. R.

BETA CHAPTER.

University College of Medicine, Richmond, Va.

No letter received.

GAMMA CHAPTER.

Columbia University, New York.

Dear Brothers—We are all back at the old stand again getting ready to do some hard work. This year we have a new Professor of Chemistry, Dr. Arny, formerly of Cleveland, Ohio. He is an able chemist and we all hope to profit by his teaching.

On Friday evening October 6th, we hold our first meeting. There are about fourteen of the fellows here now. In the near future we will be able to tell about the initiation of new candidates. The junior class holds some excellent material but it is our policy not to be too hasty in asking new men to join until we find out that they will be good material for the frat. It would be a good idea if all the Chapters would follow this rule. Then no undesirable men would be liable to join.

Well here is to good luck in the coming year, and may you all be as successful as you were last May.

Fraternally,

W. E. MILNES, Historian.

DELTA CHAPTER.

University of Maryland, Baltimore, Md.

Vacation is over and we find ourselves again ready for another year's work. But even to think of studying has been very difficult, for all have to tell of the great times they have had this summer. Some of the stories come from the Sunny South, while others are from the Chilly North.

We must say our chapter has much to be proud of. Brother McDaniel of Rho chapter, and Brother Caldwell of Nu, have cast their lot with us. We certainly do welcome them, and hope they will enjoy being with us. Although the graduating class took from us almost half of our men we hope to land many good men into Kappa Psi, as there seem to be a very fine crowd of "freshies" here.

Delta expects this to be the greatest year in the history of the chapter for the men have the spirit and that is what makes a chapter grow.

Since our last letter, Brother W. J. Coleman, Past Grand Vice-Regent, has been elected Superintendent of the University Hospital.

Brother Brown of Nu Chapter was with us for awhile this summer. We hope he will have more patients to bring to this city for we will always be pleased to have him with us.

Fraternally,

R. A. ALLGOOD, Historian.

EPSILON CHAPTER.

Maryland Medical College, Baltimore, Md.

No letter received.

ETA CHAPTER.

Philadelphia College of Pharmacy, Philadelphia, Pa.

Brothers of Kappa Psi, Greetings:

Again College has opened, this year with an unusually large Freshman Class, which has some very promising material.

We lost many of our best men by graduation and here's success to them, may they not be satisfied to go on as passive members but become active passives.

It is with great pleasure that we tell of our great success at P. C. P. last term. Brother Peirce R. Carpenter was the highest honor man and winner of the Webb Memorial Prize, The Theoretical Pharmacy Prize, The Kappa Psi medal and a special prize, a gold watch.

The Operative Pharmacy Prize was awarded to Brother T. B. Tanner, who has been appointed to the Chair of Practical and

Theoretical Pharmacy, at the Cleveland School of Pharmacy, he began his new duties this fall.

Those receiving honorable mention were: Brothers P. R. Carpenter, T. B. Tanner, Kersey E. Bradley, Norman C. Beckley, James H. Ennis, Clayton F. Shoemaker, Jr., and Herman F. Hosfeld.

In Athletics, Brothers Farel Hart, K. E. Bradley and H. F. Hosfeld, won honorable mention.

The following Kappa Psi men were elected to serve in the Athletic Association of the College:—President, Wm. F. Loftland; Treasurer, Horace Wilmers; Custodian of Archives, James Parks; Manager of Foot Ball, Wm. F. Loftland; Manger of Basket Ball, Wm. J. Skinner; Manager of Base Ball, James Parks; Manager of Track Team, Ray L. Clark.

We have not had our first meeting yet because of the absence of Regent Loftland, but hope to at an early date and then, if the present outlook is not deceiving, we will begin the most successful year in Eta's history.

We extend to all Brothers, who received their diplomas last spring, our very best wishes for success and happiness in life, and trust that in the battles and busy whirls of life they will not forget the Brothers they left behind at College, but will send a word of cheer and encouragement once in a while.

We take pleasure in announcing that Brother J. T. Bongartz who graduated with honor from Columbia University, Class of 1911, is now with us taking up Post Graduate work.

With best wishes for a most successful year, I am

Yours Fraternaly,

WM J SKINNER, Secretary and Historian

IOTA CHAPTER.

University of Alabama, Mobile, Ala.

Greetings—The beginning of a new scholastic year is also the dawn of a new era in the history of our own Chapter. Iota now boasts of being the proud and happy possessor of a fraternity Chapter House, it being the only one at the School of Medicine, U. of A. Considering the fact that we labored under many adverse and trying circumstances, we feel especially proud of having made a most decided success of the undertaking, and we feel keenly

the distinction which attaches to us on account of our having the only one here. We have a decidedly beautiful spot at No. 158 N. Joachim St.—convenient to the College building, and situated in one of the nicest residence sections of the City. Our doors will always be open to any visiting brother from any Chapter who may chance to pass our way, as well as to the passive members of our own Chapter.

The fellows have returned in good condition for work after having spent a very pleasant and profitable vacation in various ways, although we do not expect a very numerous addition to our ranks this year, yet we feel that the members will make up for this in enthusiastic work in all the phases of both College and Fraternal work. We have initiated only one member so far: viz. Brother Louis G. Martin, of 211 E. Holmes St., Huntsville, Ala., who entered Freshman Medicine. We gladly welcome him, and think perhaps we may increase the new membership later on in the session.

The many changes in our curriculum and the addition of all-time men secured by the faculty, seems to indicate that facilities for learning thoroughly the mysteries of the healing art will be even better than before. Although this means additional work on our part, yet we gladly accept the changed conditions of affairs. Kappa Psi won the presidency of the Sophomore Class, the other classes not having held their elections. But indications seem to point to our receiving the presidency of the Junior Class and the Editorship-in-Chief of the Medical Department of the University Annual—The Corolla.

Brother H. C. Chambers and Brother C. L. Salter were Honor Men at the last commencement exercises, Brother Salter receiving the Resident Physician appointment at the City Hospital. Practically all the Iota Seniors of last year passed the State Board Examination without any difficulty.

Wishing all the fellows a very successful year,

Fraternally,

158 N. Joachim

L. J. JOHNS, *Historian.*

KAPPA CHAPTER.**Birmingham Medical College, Birmingham, Ala.**

Dear Brothers:—Our college year opened on September 27th, and on that date, members of "Dear Old Kappa Psi" began to extend the glad hand to others, from whom they had been separated through the summer months. Every brother has enjoyed his vacation to the limit. Our good brother Harris ("English") was among the first to arrive on the scene, having spent the summer at his home in England.

We have had three well attended meetings, and the same old "pull together" spirit characterizes Kappa Chapter. As yet we have not initiated any candidates, but we have two good men wearing the pledge button, and we expect several more in the near future. Our Freshman Class is very promising this year and before many golden sunsets, we expect to introduce some very fine fellows to our good brothers of other chapters. We hope our good brothers of Pi Chapter will take good care of our little Alex (Fe) Graves, he has cast his lot with Tulane University this year and we feel sure that he will make Pi a good man.

The Birmingham Medical College has made a great many improvements during the summer, and our fellows are getting a better course than ever before. Our Athletic Association, which was organized last year is progressing nicely, the foot-ball team is going through hard practice every day, Kappa Psi is well represented on the eleven, we play our first game on next Saturday in Anniston, Ala.

Kappa Psi is certainly represented in the senior class this year, having eighteen men, all of whom we will certainly regret to lose in the class of "12."

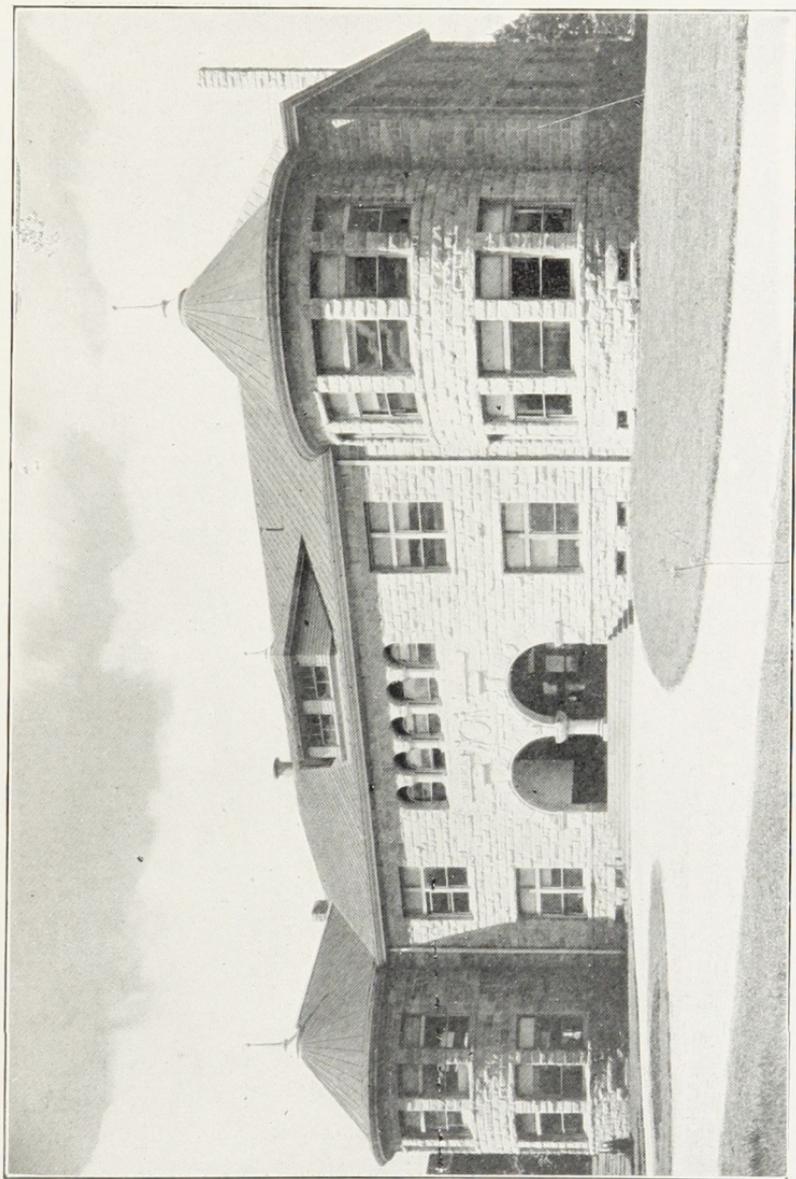
With very best wishes to every Chapter and member of Kappa Psi, I am,

Fraternally yours,

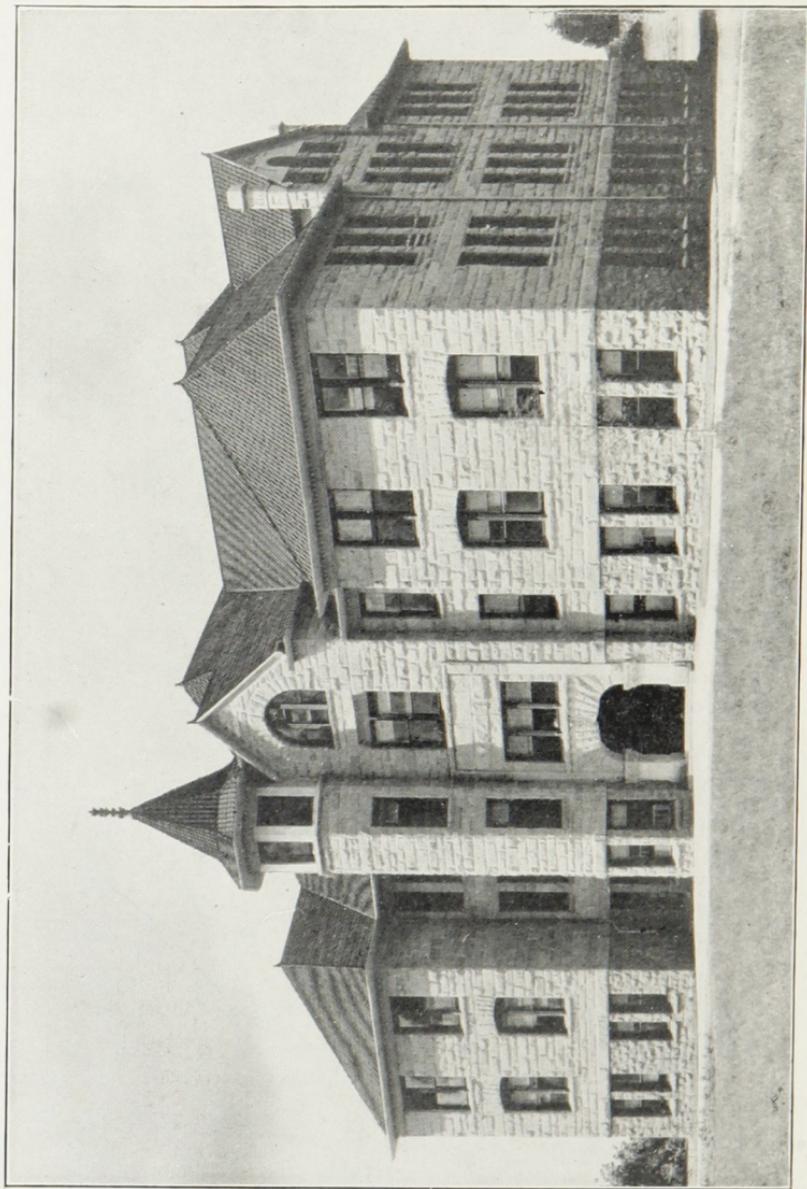
D. M. COLLIER, *Historian.*

LAMBDA CHAPTER**Vanderbilt University, Nashville, Tenn**

It is good to be back again! And then, we are all here; practically so, only one of our undergraduates failed to return,



MECHANICAL BUILDING, A. O. C.



SCIENCE HALL, O. A. C.

To the Brothers who come to us from Omicron, a hearty welcome from every Knight of Lambda.

Brother R. B. Williams was elected this year secretary of the Senior Class, Oliver, "Heavy" Oliver of Birmingham, is with us again, he carries an added supply of explosive frat spirit to the irrepressible stock he always bore before. Watch things move before him.

Quite a number of our juniors passed the Tennessee State Board last spring. All in fact, who stood the examinations. Brother Shoulders, better known as the Chocolate Soldier, did himself especially and peculiar honor.

J. B. Wright has returned to the Senior Class. In spite of the arduous duties this entails, he may be depended on to point for our freshmen the clearest paths to social fame.

Have you noticed Marion Foster's achievements in Oklahoma? One of two who made the honor roll and his the highest grade. Both were Vanderbilt men. Foster is OURS.

Fraternally,

A. L. GLAZE, JR., Historian.

MU CHAPTER

Massachusetts College of Pharmacy, Boston, Mass

No letter received.

NU CHAPTER

Medical College of South Carolina, Charleston, S. C.

No letter received.

XI CHAPTER.

University of West Virginia, Morgantown, W. Va.

No letter received.

OMICRON CHAPTER.

Universities of Nashville and Tennessee, Nashville, Tenn.

No letter received.

PI CHAPTER.**Tulane University, New Orleans, La.**

Dear Brothers in Kappa Psi: Again the brothers of Pi Chapter have the honor of extending most hearty greetings to all their fellow brothers and co-workers. We trust that all the good chapters of Kappa Psi have begun the ensuing year with as much vigor and energy as, we are glad to report, Pi Chapter has.

The initial meeting of the year was held at the Greenwald Hotel last Friday night, with a large majority of all brothers present. We are very glad to report that Pi Chapter still has the assistance and good fellowship of Brothers Hauer, Roberts and Bordenave who are serving internships in the Charity Hospital here in the city. Among other good things we must mention Pi Chapter's new acquisition in the form of Brother Graves who comes to us from Kappa Chapter in Birmingham, Ala., and who enters the medical department here at Tulane. Brother Doles who left Tulane and Pi Chapter at the close of his junior year in 1910 and served a year's internship in the Shreveport Sanitarium, is back with us again. It is distressingly good to behold his some two-hundred avoirdupois and smile-to-fit once more.

The first initiation took place in our regular chapter rooms last Wednesday, Oct. 11th, and now Kappa Psi has two new brothers both of whom we feel sure can be most heartily welcomed by all. They are brothers S. Reynolds of Oklahoma and M. Laflner of Opelousas, La.

On the whole, chapter work is starting out very encouragingly this year and we expect to report more than a few new brothers from time to time during the preceeding eight months. Extending greetings to all our sister chapters, I beg to remain

Fraternally,

W. A. REED, Historian.

RHO CHAPTER.**Atlanta College of Physicians and Surgeons, Atlanta, Ga.**

Brothers of Kappa Psi, Greetings:—After a happy vacation of five months we have again answered the call of the medical college and are enrolled at the A. C. P. & S. Our worthy Brother and former Historian A. A. Knight will not be with us this year.

as he has accepted a very lucrative position in his own home for this year. But hopes to be back in the fold of the sheep the next. We have also lost Brother F. L. McDaniel who has cast his fortune at the Baltimore P. & S. this session. We congratulate their chapter on securing such a worthy Brother, and deplore our loss more than we can find words to express.

Rho Chapter has secured a suite of rooms in the Kiser Building. These have been nicely furnished and are much better adapted to our purpose than any we have heretofore occupied.

The Chapter-house prospect is still on the boom, and in the next year or so we hope to have comfortable quarters of our own.

We are sorry to lose one of our faculty members Dr. W. B. Hunter, who has returned to his home in Virginia.

Only a few days ago we received an invitation from Dr. Rhodes, one of our faculty members, to his wedding which will occur the 15th of this month, (October), we wish him great happiness and may all of his troubles be little ones.

The present first year class has already reached an enrollment of 130, a number of whom are College graduates, and excellent "Frat Material." The annual rush is now on and we hope to secure the very best material.

We have already pledged Mr. B. C. Bird, a member of the Senior Class, and expect to land a number of other good fellows in the next fortnight.

Mr. Bird received his literary training at Mercer and Emory Universities and stands exceeding well in his class.

As our worthy historian Brother Knight is out for the ensuing year I have been chosen in his stead for the remainder of this term. This being my first attempt, I will not burden you with a lengthy letter, I hope to have many things of interest to the Brothers next time.

Wishing all a most successful year, I am

Fraternally Yours,

JNO. G. BURCH, Historian.

SIGMA CHAPTER

College of Physicians and Surgeons, Baltimore, Md.

No letter received,

UPSILON CHAPTER.**Louisville College of Pharmacy, Louisville, Ky.**

No letter received.

PHI CHAPTER.**Northwestern University, Chicago, Ill.**

No letter received.

TAU CHAPTER.**University of Alabama, University, Ala.**

No letter received.

CHI CHAPTER.**University of Illinois, Chicago, Ill.**

Dear Brother—We are back at the “Dear Old School”, once more, and have had two meetings, at which all of the active members have been present. Each one takes a keen interest in all that is done and as a result, we, at this early period, have our Hall very nicely decorated and have also been fortunate enough to rent a piano which adds very much to our amusement and enjoyment; but last and best is Brother Balmer, who thoroughly understands the working of this instrument, and with his cheerful manner and willing way, entertains us by the hour with his beautiful and catchy rag.

But alas! we miss our beloved brothers of last year, who have left for other fields, perhaps not so pleasant. Let us hope that they will not forget us. We would suggest that whenever convenient, they will visit us and we will do all in our power to entertain in Kappa Psi style.

We hope to make this a banner year and with the good start made by the brothers last year we believe we ought to be successful in our endeavors.

The first year class is an exceptionally large one. We expect to pick a number of excellent men, but will exercise every care and precaution in doing so.

We regret to report that Brother Langenhan, who has been a very able assistant to Brother Clark, our Professor of Chemistry,

is to leave us very soon to take a position at the University of Wisconsin. Brother Langenhan has been one of Chi's most energetic workers, and his loss will be felt and regretted very much by all. We are most thankful for Brother Langenhan's kind interest and assistance and regretfully bid him farewell, trusting that happiness and success will greet him in his new field of work. We would also thank Professor Clark (Chemistry), Professor Snow (Pharmacy), Professor Day, Dean (Materia Medica), all loyal Kappa Psis, for their interest and support.

With best wishes, I am,

Fraternally yours,

K. H. COPELAND, *Historian*,

PSI CHAPTER.

Baylor University, Dallas, Texas.

No letter received.

OMEGA CHAPTER.

Southwestern University, Dallas, Texas.

No letter received.

BETA-BETA CHAPTER.

Western Reserve University, Cleveland, O.

No letter received.

BETA-GAMMA CHAPTER.

University of California, San Francisco, Cal.

Dear Brothers—Once more we are all together after a good summer's rest and vacation. All the seniors are back to finish up their college courses and put on the finishing touches of their pharmaceutical education. California College of Pharmacy is growing larger each year. The freshmen this time number forty-five, coming from all parts of the United States.

College started on September 5th, and to show the freshmen what a bunch of seniors could do, a little surprise was given them one morning. This was early on the morning of the 14th as they came into the college. The seniors had congregated here, and

being provided with rope, paint, etc., they started in. One by one the brave husky freshmen were tied hand and foot and carried to the dark room (The Cooler), and soon they were at the mercy of their upper classmen. Next came the paint, and as each junior's shirt was pulled up, the numerals '13 were inscribed on the beautiful flesh colored background. The freshmen all took it in good spirit and it all ended up in each class giving three rousing good cheers for one another. The pictures of each class was taken and for years to come we will be able to look at these and think of the good times we had in our college days.

After this little hazing mix-up all the students gathered in the assembly hall for the student body election. Up to this time Beta-Gamma was really in its infancy and has come to the front with great progress. The following brothers were elected to the respective offices:

President (Student Body).....	J. L. Hume
Yell Leader (Student Body).....	J. George Moore
College Editor.....	William Molitor
Treasurer (Senior Class).....	George H. Frates

Up to the present time nine new men have been taken into Beta-Gamma. On October 2d, they were initiated into the mysteries of "Agora" and were given the time of their lives. After a business meeting refreshments were served, and here is where every man came to the front and forgot all his aches and pains. The refreshments were sure great and everything was at hand which goes to make up for a good time. It is well known that when it comes to having a good time that Beta-Gamma is there with the goods.

I now take great pleasure in introducing our new brothers of Kappa Psi.

Philip Henry Crimmins.....	319 Eureka St., S. F., Cal.
Morris Otto Pruess.....	Paso Robles, Cal.
William Milton Molitor.....	490 Fell St., S. F., Cal.
LeeRoy Carlisle.....	Sanger, Cal.
Gus Claasen.....	Paso Robles, Cal.
Harry Burnham Rooney.....	Auburn, Cal.
Edwin Edison Hilby.....	Moterey, Cal.
Earl Edward White. ✓.....	Minneapolis, Minn.
Orville Baldwin Hunt.....	Oregon City, Ore.

On Thursday night, October 5th, the annual student body dance was given at Maple Hall and it was a great event. Leave it to Brother Frates when it comes to getting up a dance, as he is an old man at the business. He was chairman of the committee and it was through his hard work that it proved such a success. There were about a hundred couples present and everyone had more than a good time. From reports it was somewhat near the time for the morning meal when some of the fellows reached their respective homes. Also it was noticed that there were not very many to answer to roll call in the pharmacognosy laboratory the next day.

Beta-Gamma is on a firmer basis than ever, financially, as well as otherwise, and every man is in for business. We do not want our brothers to think that we only have good times, but that when it comes to school work Kappa Psi men are there in the front row.

Wishing every brother success in the future and with Kappa Psi stronger than ever, I am,

Fraternally yours,

J. L. HUME, *Historian*.

BETA-DELTA CHAPTER.

Union University, Albany, N. Y.

Dear Brothers—School sessions in Albany were resumed October 2nd, and therefore our letter will be brief.

Our Historian, Brother MacGibbon, does not return this year and death has claimed Brother Marcus Hull.

The first meeting of Beta-Delta will be held Monday night October 9th, in our new rooms in the Bensen Building on State Street.

We have several initiates who will at that time be instructed in the duties and obligations of Kappa Psi.

Wishing all the brothers a most successful year.

Fraternally,

H. W. VAN LOAN, Regent.

BETA-EPSILON CHAPTER.

Rhode Island College of P. and A. S., Providence, R I.

Dear Brothers—Now that summer has passed over our heads, most of us will have to deny ourselves some of the pleasant pas-

times we have indulged in and settle down to a period of hard work in the pursuit of knowledge.

While it is only natural that Kappa Psi enthusiasm should drop down a couple of notches in the hot months, it is to be hoped that we will all come back to college with redoubled energy and vigor to work for dear old Kappa Psi.

At our annual class elections, all the officers elected but two were Knights of Kappa Psi, which shows that the fraternity stands on a firm basis.

Since our last letter we have initiated into Kappa Psi a popular man who was not able to be at the installation on account of the position he holds, John J. McManus was graduated from the Rhode Island College of Pharmacy in 1906, with a degree of Ph. G. In 1908 he received his Phar. D. degree, after which he accepted a position in the Pure Food and Drug department in Savannah, Ga., a position which he now holds.

A week ago our worthy regent, Earl H. Mason, took the State Board along with others and was the only one who was successful and he went by with flying colors.

Hoping that we shall bring this year's work to a successful termination, I am

Yours fraternally,

E. COCHRANE,

Historian.

BETA-ZETA CHAPTER

Oregon Agricultural College, Corvallis, Ore.

Greetings—Beta-Zeta Chapter of Kappa Psi is installed. Eleven enthusiastic young Kappa Psi optimists beg to make your acquaintance. On June 12th 1911, at Corvallis, Oregon, Brother Dr. Lyle V. Hendricks, Eta ably assisted by Brother Bert Pennington of Beta Gamma and Brother Harry Nitschke of Eta installed the chapter.

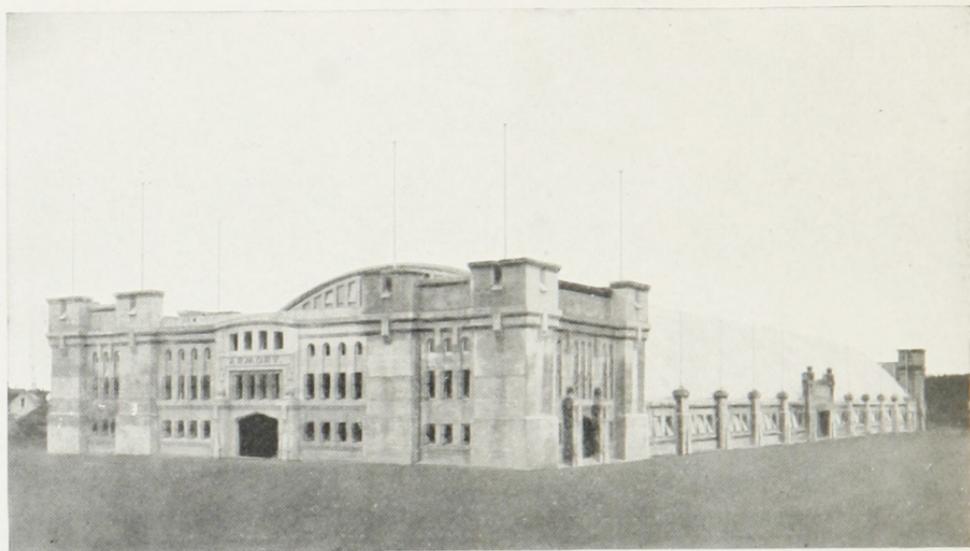
After the officers were installed and instructed in their duties, which closed the one part of the work, we repaired to the Hotel Julian where covers were laid for a sumptuous banquet. After the good things had been disposed of cigars were lighted and they seemed to withdraw from the minds of the older brothers many valuable ideas and suggestions.



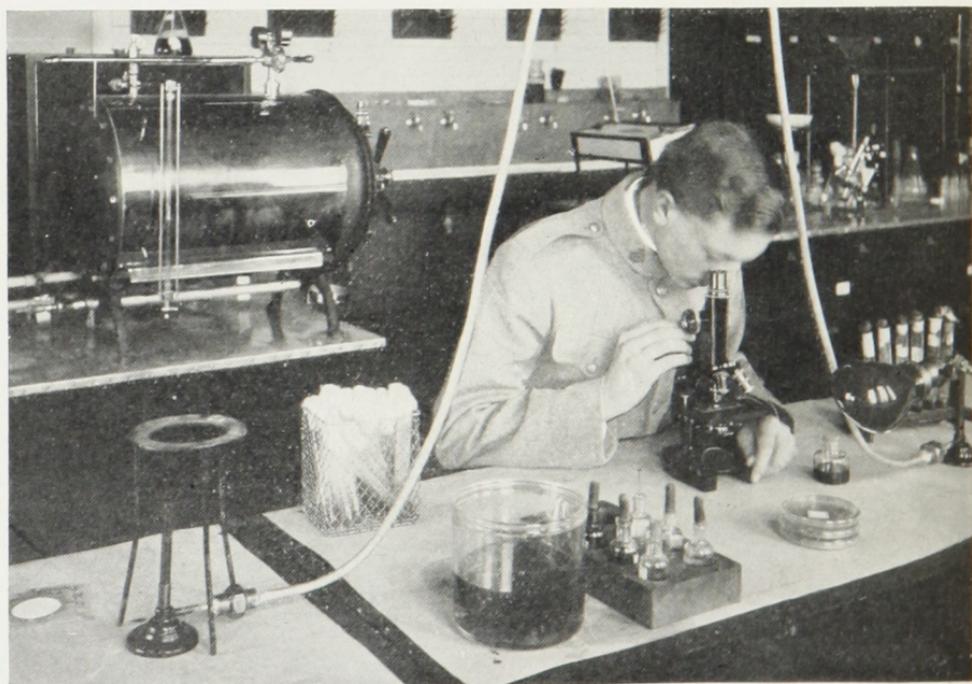
ENTRANCE TO CAMPUS, O. A. C.



SCIENCE HALL, O. A. C.



THE ARMORY, O. A. C.



BACTERIOLOGICAL LABORATORY, O. A. C.

We have secured a house which we will make our home during 1911. It is useless to say that we will prosper for that is all ready an established fact. But we have much to learn and any suggestions we may receive from our older and more experienced Brothers will be greatly appreciated by Beta-Zeta.

We wish to thank the Chapters of Kappa Psi who gave us all the help possible in obtaining our Charter, and Brothers Hendricks, Pennington and Nitschke and any other Brothers who may visit our vicinity may be sure of a royal welcome when ever they visit Beta-Zeta.

Fraternally Yours,

J. G. McKAY, Historian.

Items of Interest.

"The Barometer" is a five column four paged semi-weekly paper issued by the students.

The Pharmacy Department supports a thriving Pharmaceutical Association.

There are twelve Literary Societies, six for women and six for men.

Forrest Smithson, the winner of the hurdles at the Olympic games in London, is an O. A. C. graduate.

The Gamma Delta Phis are building a \$10,000 home, to be ready for occupancy this fall.

The Student self-government plan is used at O. A. C. The student council, consisting of seven seniors, three juniors, two sophomores and one freshmen, is vested with the power to enforce the rules and regulations as are adopted by the students.

The Sphinx is the Senior honor society. Membership is acquired by election based on prominence in student activities and scholastic excellence.

The Orange is the annual publication of the Junior Class.

The Engineering students publish a monthly journal devoted to engineering and mechanic arts. It is called the Student Engineer.

The Cadet Military Band of 35 pieces is the best amateur band in the State.

The O. A. C. football team won the undisputed title of the

"Pacific Coast Champions" in 1908, the only time it has ever been accomplished.

The wrestling team won the Intercollegiate Northwest Championship for two seasons, 1909-1910.

Since the conference colleges adopted baseball as a major sport, in 1907, O. A. C. won the championship pennant in 1908 and 1909.



Alumni Chapters

PHILADELPHIA CHAPTER.

Philadelphia, Pa.

No letter received.

NEW YORK CHAPTER.

New York, N. Y.

Activity in the New York Alumni Chapter has been practically nil during the past summer, the members have been away on vacations, etc., and it was thought best not to try and call a meeting during the hot weather.

However, our Regent has lately sent a letter to the Chapter Officers asking what date would be most suitable to all hands for the fall meeting, so it looks like early action.

Besides electing officers, preliminary plans will be made for our Annual Winter Entertainment. We have been giving a dance now for some years, but I understand, Gamma Chapter intends to run a dance this year on their own hook, and as two dances would not be well supported, the Alumni Members will withdraw gracefully from the field if the youngsters carry out the plans they now have in mind.

With the Alumni Dance eliminated, suggestions will be in order at the next meeting as to what form our entertainment will take; rumors of a Theatre Party are in the air, others favor an old time banquet, and there are some supporters of a Beef-steak Dinner. Whatever is decided upon, it is up to the members to support the project loyally, not only by subscribing for tickets, but giving time to the preliminary arrangements as well. This work should not be left to two or three men as heretofore; if everybody will "pitch in" and do their share the work will be lighter all round.

PRESS ELDRIDGE, Jr. *Historian.*

BALTIMORE CHAPTER.

Baltimore, Md.

No letter received.

BIRMINGHAM CHAPTER.**Birmingham, Ala.**

I attended the opening exercises of The Birmingham Medical College on September 27th, and saw many familiar faces. Those of the professors and of students of one, two and three years. All seemed in earnest and eager to get back into the harness for a hard year's work.

Even the "Clogg Dancer," was wearing a long and serious look. This must mean that he is a dancer as an accomplishment and a senior by achievement.

It was my good fortune to look into a number of good strong faces among the new students whom I trust may become Kappa Psi men.

Some of them looked like men from the plantations where they raise good stock and strong and honorable men. They have the body, the brains, and the determination to succeed in their chosen profession. Let us cheer them and help them along the way.

The Alumni Chapter has not achieved much during our long and hot summer; but, now, with the first breath of autumn let us get together and accomplish something during the fall and winter.

The Jefferson County Medical Association suspended business during the summer but are again having regular meetings at The Chamber of Commerce on Monday evenings.

We began with a barbecue and a big time and we hope to keep up the enthusiasm, and do much for ourselves and our fellowmen during the autumn and winter.

Under our young and enthusiastic president, Dr. James S. McLester, we predict great achievement for the association under his direction.

Brother James R. Chandler showed up on opening day at The Birmingham Medical College. He claims the Boll Weevil ran him out of Mississippi. He says: "Alabama is good enough for me."

He is wearing a mustache and looks much like a typical Frenchman. Possibly he would do well down in Louisiana.

We are glad to welcome Dr. A. Richard Bliss and his charming wife back to Birmingham after spending the summer East, mostly in New York City.

We realize that Dr. Bliss is going to be a very busy man this term at the Birmingham Medical College, as all his departments have developed and grown under his direction. Let us make his work light as possible by sending in our letters promptly and relieving him of much work that would otherwise be incumbered upon him.

Fraternally yours,

J. C. ANTHONY, M. D.

411-12 Woodward Building.

CHICAGO CHAPTER.

Chicago, Ill.

Dear Brothers—As our fall “get-to-gether” meeting will not be held until October 28th, we are unable at present to write much of anything as to our progress since the last issue of THE MASK.

We have, however, heard from our Brother, Secretary T. A. Nooner, from time to time, advising that the members are contributing royally to our FRAT-HOUSE-FUND, and hope to have a report in detail from him and other officers at the above mentioned meeting.

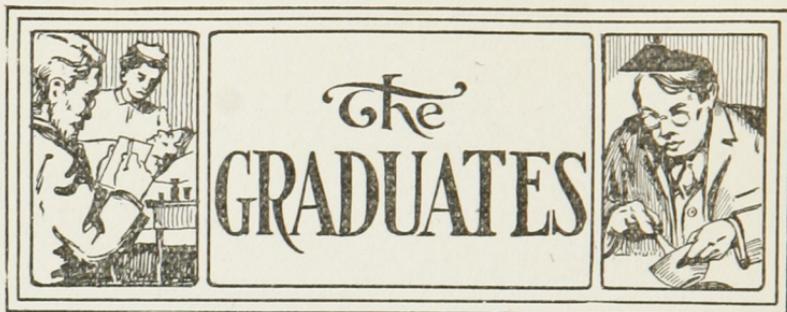
We also wish to inform our brethren of the loss of our Regent H. A. Langenhan, who has left Chicago to accept a position as Assistant to Professor Kraemers of the Department of Pharmaceutical Chemistry at the University of Wisconsin.

Brother Langenhan has for the last four years served in the same capacity to Brother A. H. Clark, Professor of Chemistry at the University of Illinois, School of Pharmacy.

We are both sorry and glad to hear of his departure, sorry because we lose the service and support of one who has been the most active and most ardent worker in this chapter, and to whom we owe even our existence as a Chapter of Kappa Psi. Glad because he enters a field which has, we believe, a great future in store for him. So with him go the well-wishes of both of the Chicago Chapters, and, we know, of the entire fraternity, and also hope that he still may be able to work for “Our Fraternity” at his new location.

Fraternally yours,

H. W. COLSON, *Historian*.



All readers of **THE MASK** are requested to forward personals about Alumni to Professor H. A. Langenhan, University of Wisconsin, Madison, Wis., Chapter Historians are urged to forward them with every Chapter Letter, but on separate sheets.

ALPHA.

Born to Dr. and Mrs. Robinette B. Hayes a son, William Anderson, on August 26th, 1911. Congratulations. Long life to this future Knight of Psi.

Dr. George L. Holstein has been elected Editor-in-Chief of "St. Luke's Herald," a monthly publication of St. Luke's Church, of Lebanon, Pa.

GAMMA.

Edwin M. Davis, '08, F. & D., '09 is with the Analytical Department of J. L. Hopkins & Co., 100 William Street, New York, N. Y.

Brother Hughes, '11, is with Brother P. M. Everts at 2339 Broadway, New York, N. Y.

Clad C. Perdoe, '06, who recently recovered from an operation for appendicitis, is also with Brother Everts.

Elmer Auchenpaugh, '10, is with Riker of New York, 42nd Street Branch. We have been informed that Brother Elmer married recently and is now living at 360 92nd St., Brooklyn, N. Y. Congratulations.

DELTA.

P. V. R. Dr. Wm. J. Coleman is now Superintendent of the University Hospital, Baltimore, Md.

EPSILON.

Wm. F. Beckner, M. D., '11, P. R., is now practicing at Slemph, Va.

F. L. McNeer, M. D., '11, is located at Green Sulphur Springs, W. Va.

S. F. Hale, M.D., '04, is Secretary of the Medical Society of Mobile County, Alabama.

ETA.

MR. AND MRS. L. W. ANDERSON
ANNOUNCE THE MARRIAGE OF THEIR DAUGHTER
GRAYCE

TO

MR. LYLE V. HENDRICKS, B. S., P. D.
ON TUESDAY, OCTOBER TWENTY-FOURTH
NINETEEN HUNDRED AND ELEVEN
PORTLAND, OREGON

Brother T. B. Tanner has been elected Professor of Pharmacy at Western Reserve University.

H. F. Hosfield, '11 is located at Scottsbluff, Nebraska.

KAPPA.

M. P. James, M. D., '11, is now on the staff of the Robinson Infirmary, Birmingham, Ala. Brother James has been elected Chairman of the Advisory Board of the United National Association of Post Office Clerks.

A. P. Elliott, Ph. G., '11, is located at Eufaula, Ala.

MR. AND MRS. ARTHUR SYLE
REQUEST THE HONOR OF YOUR PRESENCE
AT THE MARRIAGE OF THEIR SISTER
MRS. NORA SYLE

TO

DR. JOHN WILLIAM BLACK
ON THURSDAY EVENING, NOVEMBER THE SECOND
NINETEEN HUNDRED AND ELEVEN
AT EIGHT O'CLOCK
2104 AVENUE G.
ENSLEY, ALABAMA

IOTA.

Dr. C. L. Salter, '11, has been appointed Resident Physician at the City Hospital, Mobile, Ala.

LAMBDA.

Dr. M. H. Foster was married on August 10th as we "predicted." We are sorry that we are unable at present to give the fortunate (? Ahem!) young lady's name. Dr. and Mrs. Foster are now happily settled in Oktaha, Okla. Congratulations and best wishes. "Marion" made the highest average at the last examinations of the Oklahoma State Board.

A. D. Ramsey, Ph. C., B. S., is with Hegeman & Co., of New York, Times Square Branch.

TAU.

J. J. Durrett, B. S., Ph.G., M.S., formerly of the Biological and Geological Department of the University of Alabama, declined the Chair of Biology and Geology in one of the institutions of Louisiana and has entered the Medical School of Harvard University, Class of 1913. His address is 702 Huntington Ave., Boston, Mass.

W. H. Slaughter, B. S., has returned to the Medical Department of the University of Virginia and will receive the M. D. in May.

CHI.

H. A. Langenban has resigned his position at the University of Illinois and has accepted the position of Associate to Prof. Edw. Kremers of the University of Wisconsin, Madison, Wis.

BETA-DELTA.

C. E. Ostrander, '11 is now at 364 Central Ave., Albany, N. Y.

BETA-EPSILON.

Almost the entire French colony of French village, Marieville, Woodlawn and North Providence attended the reception given in the home of Mr. and Mrs. J. B. Morin, at Valley Falls, Saturday night, in honor of Mr. and Mrs. William G. Morin, who were married in St. Jean Baptiste Church, Woodlawn, on Monday of last week.

The bride is the daughter of Mr. and Mrs. Maximilien Bison of Marieville, probably the most widely known couple, natives of France, in Rhode Island. During the reception Mr. Bison presented to his daughter and son-in-law the deeds to the drug store which he has conducted in that village for some time and in which the bridegroom was employed as a clerk.

The couple were married by Mr. Phaneuf, the ritual of the Children of Mary being used in the ceremony, as the bride is a prominent member of that society. Several years ago she was crowned queen of the carnival in St. Jean Baptiste parish.

Dr. J. J. McManus is doing U. S. Pure Food and Drug work at Savannah, Ga.

BETA-ZETA.

Brother E. C. Callaway has accepted the position of City Milk Inspector at Portland, Oregon.

Brother Wm. Thornton has taken a position at Grant's Pass, Oregon, in a retail drug store.

"Rushing is a cross between proposing to a girl and abducting a coyote."
—George Fitch in *Saturday Evening Post—Record*.

Chi Psi, Zeta Psi, and D K E now have paid traveling secretaries.

Several fraternity magazines are offering life subscriptions at a stated sum. Among them are: *Arrow* of Pi Beta Phi, \$15; *Kappa Alpha Theta*, \$15; *Lyre* of Alpha Chi Omega, \$20; *Trident* of Delta Delta Delta, \$25; *Scroll* of Phi Delta Theta (with *Palladium*), \$10; *Mask* of Kappa Psi, \$10; *Agora* of Kappa Psi (secret), \$5; *Shield* of Phi Kappa Psi, \$25; *Quarterly* of Delta Kappa Epsilon, \$15.

The *Beta Theta Pi* is not prepared to offer life subscription rates, but it believes that \$30 is the least amount at which a life subscription could reasonably be given.—*Record*.

Michigan has offered a prize of \$100 for a new football song.

The faculty of the University of Michigan is considering the matter of giving credit for work on students' publications.—*D K E Quarterly*.



BETA-GAMMA SMOKER.

On the evening of September 13th, the freshmen were given a smoker at the college under the auspices of the alumni of Beta-Gamma and its members. This was to get the new men acquainted and to make them feel a little more at home. We all know just how it feels to be away from home and all our friends, and to drop into a new place and not even a friend to say "Hello" to you. What would be more acceptable than to have a fellow come up and give you the glad hand. This is what we did for them. There was lots of smoking at hand and each one was given a corn-cob pipe, Kappa Psi being on the bowl of each one. After some good speeches by different members, there was a big feed in the adjoining room. Here is where we all did our part as most of them are there when it comes to the "eats." At a late hour all parted in the best of spirit and it is a time that will long be remembered by us all.

J. L. HUME.

LIFE SUBSCRIPTION

TO

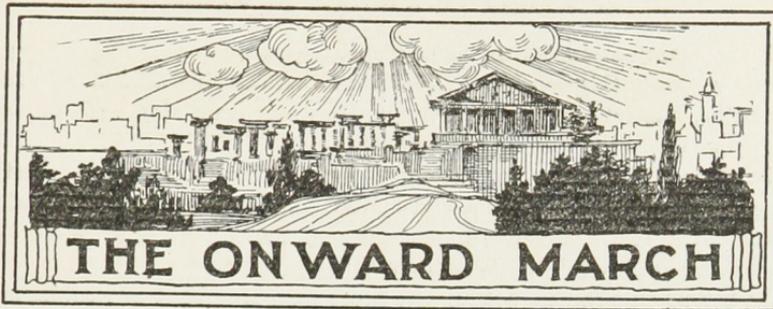
THE MASK

THE AGORA

\$10.00

\$5.00

Membership Certificates \$1.00



(EXCHANGE DEPARTMENT.)

Exchange Editor, Marion H. Foster, M. D.

NOTICE TO EXCHANGES.

The Exchange Editor has found that *some* of our Exchanges are still sending copies of their publications to Past Editors and Exchange Editors of **THE MASK**. We would therefore, request all Exchanges to kindly send one copy of their publications to each of the following:—

Dr. Marion H. Foster, Oktaha, Okla.

Dr. A. R. Bliss, Jr., 804 South 20th St., Birmingham, Alabama., and kindly advise us to whom we are to send **THE MASK**.

THE MASK will hereafter acknowledge the receipt of Exchanges for the preceding year in the January issue only.

After eight years of agitation, the fraternities at the University of Pennsylvania have adopted radical rules governing the rushing and pledging of candidates for membership. The following agreement has been signed by 21 of the 27 collegiate fraternities in the university:

1. No chapter will entertain a freshman candidate for membership before noon of the Thursday previous to the opening of the university in the fall.
2. No invitation to join a chapter will be extended to a candidate until noon of the first Monday in December.
3. No acceptance from any such candidate will be received until noon of the second Monday in December. The acceptance must be made in writing.
4. Until the second Monday in December a candidate will at no time be allowed to remain in any chapter house over night.
5. Hereafter no chapter, or committee of a chapter, will entertain any man, neither will they cause him to be entertained on their behalf or in their interests in any place except upon the campus of the university, and at the quarters of the fraternities.
6. No withdrawal from this agreement will be made by any chapter except upon three month's written notice to the signatories hereto.
7. Upon written request of any three chapters the signatories hereto agree to send delegates to a meeting of all chapters to confer upon any questions that may arise in connection with this agreement, and that the number of delegates be limited to two from each chapter.—*Scroll.*

FINAL EXAMS ABOLISHED AT NEBRASKA.

Final examinations at the state university were abolished by vote of the university senate this morning. The senate comprising all full professors of the faculty, has full authority in the matter, and beginning with September, 1911, "finals" will be a thing of the past.

In place of the final examinations, the senate provides that each instructor may give such tests as he may see fit after consultation with the head of his department. These tests are to occupy only the regular hour allotted to the class, examination weeks being made a thing of the past.

In taking this radical action, the professors deemed it advisable, in order to insure a better standard of regular class work, that there should be less "cramping" at the end of the semester, and a system of grading which would show more accurately the actual knowledge of the student rather than his ability to jam facts into his head in preparation for a single ordeal of questions.

The new tests at the semester's close will be on a par with the mid-semester tests which already occupy a place in the university organization. They will be informally conducted by the various instructors at the last regular meeting of the class.

In connection with the new rule as to examinations the senate provided that the regular class work shall continue until 6 p. m. of the second day prior to commencement day, instead of stopping for examinations ten days prior to that date. Seniors will be graded two weeks prior to this period, but unexcused absences during the last two weeks will be sufficient cause for a withholding of their degrees.

The senate action culminates a feeling which has been growing in the faculty against basing great dependence on final examinations as tests of students' ability. It has been a faculty rule that every student must submit to such a test, but some professors have always avoided the regulation by one method or another. Now these professors are in the ascendancy and this morning's action resulted.—*Scroll.*

PASSING OF THE PIN.

Is the bejewelled fraternity pin to go? If one reads the signs of the times aright the answer "yes" is almost forced upon him. For many years the wearing of a fraternity pin has not been considered good form in either business or social life. There are, of course, communities in which this unwritten rule does not obtain, but in the circles where fashion lives, moves and has its being this is undeniably true. Prove it by counting how many mature, successful business men of your acquaintance wear the pin regularly.

Again, the pin, fastened to an obscure part of its owner's vest, serves poorly as a medium of identification, and the gaily colored hat-band has of recent years usurped this obvious and important function of the pin. As a positive means of signalling members of the same fraternity, high signs and monogrammed pins inlaid with jewels are not knee-high to the hat-band.

Phi Gamma Delta is the first of the national fraternities to hear from afar the ringing of the death-knell of the pin, and at the last annual convention

resolved an appropriate obituary by adopting a "recognition pin," small and inconspicuous in itself, but worn on the lapel of the coat where its normal function might best be performed.

Truly, the fraternity pin, beautiful in its carving and setting but hidden away under the wearers' left arm-pit, is a weird, laughable contradiction.—*Delta Upsilon Quarterly*.

The number of students at German universities keeps increasing. In the year of the establishment of the German Empire it was 13,000; in this winter semester, including all admitted to lectures, it is over 60,000, the total of the immatriculated students being 54,822, of whom 2,418 are women. The figures for the several faculties are: Medicine, 11,240; philosophy, philology and history, 15,525; mathematics and natural science, 7,914; law, 10,890; theology, Protestant, 2,536; Catholic, 1,760, and administration, 2,544. The others are students of dentistry, pharmacy, forestry, and veterinary science.

Berlin continues to lead with 9,686 students, followed by Munich with 6,905; Leipzig, 4,900; Bonn, 3,846; Halle, 2,646; Breslau, 2,454; Freiburg, in Breisgna, 2,246; Gottingen, 2,233; Strasburg, 2,067; Munster, 2,647; Heidelberg, 2,008; Marburg, 1,981; Tubingen, 1,883; Jena, 1,637; Kiel, 1,439; Wurzburg, 1,425; Konigsberg, 1,380; Giessen, 1,249; Erlangen, 1,011; Griefswald, 984, and Rostock, 816.

Prof. Rudolph Tombo, Theta Delta Chi, sent by Columbia University as exchange professor in the University of Berlin, has returned with his faith in American university life and its superiority undisturbed. He says:

"German students are not as healthy looking or as sound as the average American college man. They have few opportunities for exercise and little chance at healthy sports.

"In the matter of college spirit the German is far behind the American student. Partly the fault lies with the German system of education. From their ninth to their sixteenth years German youths attend gymnasiums. The varied ages in such schools, and the later habit of spending a semester or two at different universities, spoils the chances of getting any real college spirit.

"They have absolutely no use for co-eds, and whenever I referred to the higher education of women they expressed disapproval by shuffling their feet. When I mentioned that no women could study law at Columbia they stamped with enthusiasm."—*Scroll*.

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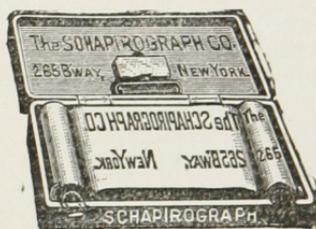
4. It can prevent vulgar language, coarse manners and loafing in the chapter-house; and dishonesty and immorality everywhere as things unworthy a Greek-letter man.

5. It can hold in check a young man of strong appetites and passions until the danger point is passed—until he has developed sufficient strength of character to resist temptation.

6. It can reach down a helping hand to a hardworking, honest student who needs help and lift him up.

7. In short, it can keep constantly before its men the desirability of a well-rounded, symmetrical life.—*Phi Chi Quarterly*.

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