BEGINNING.
Dedication

To those men who, by their moral and financial support, have made possible the greater Medical College of Virginia, this book is affectionately dedicated.
Preface

In tendering this volume, *The X-Ray of 1914*, to the Students and Faculty of the Medical College of Virginia and the public in general, we are aware of its faults and shortcomings, but for its contents we have no apologies to make. We have tried to make it an annual of the whole student body. To those who are inclined to destructively criticize, we would ask them to reflect on the aid they have given to make it a success. To those who have received "brickbats" where they expected "bouquets," we would ask that they take it in the spirit in which it was meant. We trust that at some future time when, after the years, our student days of the past will begin to grow dim, this volume will be deemed worthy a place on some Medico's table; there to recall the friendships, associations, sorrows and joys of our student days of the long ago.

The Editors.
College History

THE MEDICAL COLLEGE OF VIRGINIA, as it now stands, is the result of the amalgamation of the two medical schools existing in Richmond prior to 1913. These were the Medical College of Virginia and the University College of Medicine. The history of the present college necessarily includes those of its two parts, and in brief we present them here.

The Medical College of Virginia was established in 1837, under a most liberal State charter. Its first quarters was the Union Hotel, at Nineteenth and Main Streets. In 1845 the building on Marshall and College Streets was completed; this building standing today as one of the most beautiful examples of Egyptian architecture in the country.

When the war between the States came on, this was the only medical college within the borders of the Confederacy which kept open its lecture halls. Two sessions of six months each were conducted to furnish the men who, with practically no drugs except those captured from the enemy, and with even less hospital equipment, were to minister to the wounds and illnesses of the ragged boys in grey, and to the hordes of their prisoners. After the war, the college fought with the rest of the South through the horrors of readjustment, and by the faithfulness of Faculty and Alumni kept up its march of progress.

The University College of Medicine was founded in 1892. Under the policy of the college for more liberal and extensive medical education, the school grew rapidly. It had no State appropriation, and the funds necessary for its maintenance were largely met by the liberality of the Faculty. In January, 1910, the building was burned to the ground, together with its equipment, museum, and several invaluable personal collections of members of its Faculty.

But fire could not burn the enthusiasm of its supporters, and lectures were immediately continued in nearby halls, and in the laboratories of the Medical College of Virginia, which were most kindly offered. Plans for rebuilding were soon made, and owing to the tireless work of the President, the Faculty and Board of Directors, a building was started on the site of
the old. As a result, one of the best buildings for medical training in the South now stands there.

In the spring of 1913, with practically no warning, it was announced that articles of amalgamation had been signed by the boards of the two colleges. Neither one was to lose its identity, but both were to give of their best to the formation of the new. Both Faculties resigned, and from them a new one was chosen, while on the Board of Directors equal representation was secured. And so begins a new chapter in our history. The first year is over now, the rough edges worn smooth, differences buried, and the future very bright. In truth it seems that the past histories of the two institutions speak well for that yet to be written. The spirit, enthusiasm, loyalty and efforts which have achieved so much in the past must now achieve vastly greater things in their coördination.
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President Mitchell comes to us from the University of South Carolina. We have known him but a short time, but in that time he has endeared himself to all of us by his frank and congenial manners. Dr. Mitchel during this time has labored unceasingly and unselfishly for the upbuilding of the Greater Medical College of Virginia.
Samuel Childs Mitchell, Ph. D., LL. D.
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ROBERT COFER BARRETT,  
Ω Υ Φ  
Virginia.

“Cofer” was securely launched on the wings of the Freshman class four years ago. Since then, he has steadily, surely and serenely floated in a semi-comatose condition (but he can be aroused) towards the longed-for degree.

Thoroughly domesticated as he is, we can recommend him highly to the fair sex as one who can be easily tamed when caught. He is particularly interested in experimental work, and his future patients may rest assured that any medicine he may deign to prescribe has been thoroughly demonstrated to his own satisfaction by first using it on himself.

Cofer expects to enjoy a large practice, and in anticipation is already negotiating for assistance. He believes in Suffrage.

F. MACK BENNETT,  
North Carolina.

“Mac” hails from Clinton, N. C. and it is reported that the reason he is tall and thin is because he stretched himself reaching for the high “berries” during adolescence. “Mac” suffers some from paranoia and is a member in good standing of the “Dill Pickers” club, having passed the thirty-third degree.

Calico appeals to him strongly and he doesn’t believe in single blessedness so a matrimonial alliance seems to be his ultimate fate. When you fully know “Mac” he is warm hearted and generous and has made a good record in college.
JAMES GORDON BOISSEAU, Ω Υ Φ
Virginia.

"With modesty and persistence he pushes on to the goal of his ambition."

Gordon entered the University College of Medicine 1910; the Medical College of Virginia 1913. A hard worker but not a book worm, always successful in his examinations and yet ever ready for diversion from studies. He is a believer in "Mens sana in corpore sano," a loyal friend, a jovial companion, and, with an affable disposition, he bids well to succeed in his chosen profession.

RAY C. BLANKENSHIP, Ω Υ Φ
Virginia.

"Blankie" arrived here four years ago, with firm intentions of enlightening his professors, but on account of having to move so often, his determinations have waned. He has sampled every species of "hash" dished out from the local boarding houses. He is a very versatile young man, having been at one time nurse girl to certain Bovine live stock at V. P. I. and at other times amusing himself by biting holes in swiss cheese.

Sometimes he sings (?) Seriously, Ray is an excellent student and a very lovable fellow, and we wish him the success he deserves in his chosen profession.
GEORGE EDWARD BOWDOIN,  
X Z X  
North Carolina.  

This big, brawny, overgrown specimen of the old North state comes to us from Wilmington, N. C. and, in the words of the history, he is a "fairly" well nourished individual.  

"Bo" is possessed of a voice like a foghorn and in answering to roll call sounds like the explosion of a cannon cracker. He is a wrestler of some merit, and tackles all comers using the cement floor of the amphitheatre as a mat. There is no question about Bo's physical ability to practice medicine. In the "Frat" house, "Bo" is not much on washwomen and gives his patronage to the "Chinks."

EARLE LEDBETTER BOWMAN,  
K Ψ  
North Carolina.  

This promising young six footer comes to us from Liberty, N. C. Liberty Normal College attended to his early education and there he learned his motto—"Do as you like, where you like and when you like." Earle is an optimist and looks innocent despite his many love affairs. He is a great defender of his native heath, as all good "tarheels" should be, and attained great fame "down home" by doing some skillful operations on live stock.  

He is energetic and studious and his "long suit" is diagnosis.  

When he arrives late for class he always assures the professor that "Dr. Bowman" is "on the job."
CLARENCE MONROE BYNUM,  
K Ψ 
North Carolina.

“Germ” or “Shrimp” comes to us from Goldston, N. C. where he secured his early education in the Goldston High School. 
Habits and Characteristics—Studying, cussing, loving, smoking, buying caps, wearing extreme peg legged trousers and suits of coppery hue and walking with hands in his pockets. 
Chief Desires—Chocolates and their end products. To possess dog, gun and place to hunt. 
Synopsis—The man who went through school without talking. 
Future—Husband, father, Ford, and specialist on children.

GEORGE BENTLEY BYRD,  
K Σ, Π Μ  
Virginia.

Bentley hails from Kellar, Va., and is not a little proud of the Eastern Shore. Before coming to us, he went to William and Mary for three years; his life before this having been devoted to racing horses and raising sweet potatoes on the Eastern Shore. He is a member of the R. L. I. B., company B., and watches the Mexican situation with interest not to say anxiety. Next year he expects to take hospital work in Norfolk, Va. He is not married—yet.
MASON BLAKE CALDWELL,
K Ψ
West Virginia.

Some long time ago before the days of obstetrical "Johnnie" and the parcel post, the good old stork deposited on a farm in Mercer county, West Virginia, little Mason Blake, surnamed Caldwell.

After being used as a farm implement for many years he grew weary and started to cultivate the minds of the West Virginia mountaineers. He would have continued as a pedagogue had not he become infected with the bacillus "amores" and united his life with that of Miss Elsie White in 1910.

Recently it has been noticed that Mason is somewhat pale and "sleepified" and, after investigation, it was found that since 1913 he has been continually suffering from Insomnia Neonatorum.

VIRGIL HOPE CARSON, Φ Ρ Σ
Virginia.

"Skinny" specializes on the brain, especially his own. A pair of glasses, a unique and indeed pathognomonic smile, six feet in the air, with tan shoes at the bottom—the diagnosis is complete. He is of a sweet, gentle, winning disposition, popular with women and men. After a year at Gouverneur Hospital, New York, he will be engaged in building up what we believe will be a large and lucrative practice in his home in Henrico county.
HARRY GILMORE CARTER, A. B
Θ A X, Φ X
Virginia.
President Degree Men's Club.

“Duke” is a product of the farm. Having passed successfully his bare foot days and the “stone bruises” and the “ground itch,” he went to college and secured his diploma. He next taught school for two years and gained a reputation as a “model young man”; a title which he has nearly lived down since entering M. C. V. in 1910. He is very fond of dancing the latest “contortions,” but does not approve of the West Point rules for dancing. “Duke” evidently started to use Herpicide too late, for he suffereth with Alopecia. He has made an excellent record in college as well as taking an active part in college affairs. “Duke” expects to give up single blessedness soon.

EDWARDO GABRIEL CATA, A. B
Κ Ψ
Cuba.

“Whop” hails from the sunny Isle of Cuba. He was born during an insurrection (which probably accounts for his pugilistic nature) and raised on bull fights and molasses. He drifted to us (after getting his A. B. at University of Missouri) during our Freshman year and admitted to the class of 1914, after being curiously gazed at and considered harmless, by students and professors. Now we know him well—a fair sample of innocence and fury and genius and amiability combined. His peculiar characteristics are: To sleep little, except during lectures, talk a language that no one understands, smile often, and “cuss” his professors in Spanish when they don’t agree with him. We see him in the future gathering his shekels in the flowery land of his fathers with a dark haired senorita as life companion.
HARLOW RICHARD DWIGHT CONNELL, X Z X
Canada

If you can't say it, sneeze it. He comes to us from Ontario, Canada, and is sometimes called "Frenchy" or "Canuck." He brings with him a good deal of the breeziness of that far northern clime, and has made many friends, a goodly number being among the fair sex. In his varied experiences, "Frenchy" has, at different times, been a deckhand, stoker and truck wheeler, but says he has only spent one night in jail. His last venture was in the ranks of the Medics and we feel that the "land of the maple" will have no occasion to be ashamed of her son.

EDWARD M. CORNS, K Ψ
Virginia.

This dark-haired specimen comes to us from Gate City, Va. In his infancy he was considered (by his parents) to be the handsomest in Southwest Virginia. He comes to us as a specimen of old Hickory on the map of Ireland, with the ambition to reach the zenith of the medical profession. He is not a chiropodist, as his name might suggest, but being possessed of a full-sized surgical tool chest at his room, he is prepared to do any operation whether "gran mal" or "petit mal." He has a reputation as a manufacturer of nitroglycerin; but it usually explodes before he gets it on the market. A great believer in pituitrin and a "jokester" of merit. Good luck to you, Ed.
WILEY SIMON COZART, Φ B II
North Carolina

He arrived on a large tobacco plantation near Stem, N. C., twenty-three years ago. Having appropriated as many chemical names as possible for his own, he launched forth in life. The horn worms, tobacco barns and cross roads meetings entertained him till he dropped into Richmond four years ago. As a student he has been a ticket maker, both "calico" and medical. He wears a serious face that often smiles, and walks fast for a "tar heel." He distinguished M. C. V. as a Junior practitioner of medicine in West Virginia last summer, and speaks daily of his calls and cures. He aspires to a surgeon-generalship in the U. S. A., and will tackle this ambition with his characteristic enthusiasm and ability.

RICHARD HUNTER CROSS,
A K K
Virginia

"Fats" comes to us from Randolph-Macon, and was well known as a debater, and earned his title "Cutie." He is reserved in manner, and is one of those "quiet, still waters" whose depth you can never sound; but of whose powers you are confident. He first attracted attention by appearing in the dissecting hall all "dolled out" in rubber gloves. His course in college has been a "howling" success and he now holds the reputation of best diagnostician in class. He is always in love, and ever and anon it's a different "calico."

Dick distinguished himself during his second year by curing a case of spinal meningitis with a dose of urotropin.

His chief complaint is an acute mania for green hats and tan shoes, which is gradually passing into a chronic variety.
HEATH ASHBY DALTON, K Ψ
(President Married Men’s Club)

Virginia

“Heath,” tired of growing buckwheat on the rough hillsides of Carroll, leaves the Allan clan for V. P. I. to begin the life of a mechanic.

Finding the shops too warm for a red-headed youngster, he again changed his plans, and this time wandered into the Medical College. Here he rested very content until the beginning of the Senior year, when, desirous to accomplish still higher things, he robs Dr. Nelson (of the Woman’s College) of a prospective, and most promising, student on September 27, 1913, and since then has taken active part in the organization and upbuilding of the Married Men’s Club of M. C. V.

When this young gentleman carries his M. D. back into the hills, he intends to sell his moonshine still and settle down.

HYMAN DANISH,
(“Up to Date”)

New Jersey

Funny how some will migrate all the way from sand dunes and smoke to our fair city. This little one’s mind was beaten into shape at Bayonne (N. J.) High School, and then sent to Bellevue Medical to be improved upon. His parents, realizing something was lacking, sent him to us for the final touches. These have been applied and we now can stamp him “Guaranteed to wear well,” and send him Jersey-ward. A regular bookworm and hustler (?) “on the side.”
WHITFIELD POINTER DAVIS,
Virginia

Davis comes to us from Galox, Va., and was a graduate of Woodlawn High School in 1909. He is noted for his quietness and good disposition and keeps very much to himself. A great magazine reader, but a good student, and expects to go back, after graduation, to the grand old Southwest Virginia, and take up his father's practice.

ELMORE SLEET DEANE,
Masonic Club.
Virginia

Whether you measure him antero posterior, laterally or perpendicularly, there is no astigmatism about him, for he is the same in all meridians, and he tips the beam somewhere between two and three hundred. It is reported he has been elected president of the Dill Pickers' Club. "Dillberry" doesn't believe much in the efficiency of Cascara Sugrada, for he always follows it with two C. C. pills.

Big of body and big of heart, he is a conspicuous figure in bedside clinics, and when he goes back to Charlottesville, Va., the town of his nativity, he will reflect credit on the class of 1914.
GUY BLAIR DENIT, Φ X
Virginia.

"Mutt" came to us from V. P. L., where he obtained his preliminary education. While we find him a little below the average in years and stature, it is our pleasure to acknowledge that he ranks second to none as a student. It is rumored among his classmates that his ambition is directed toward the most difficult specialty in medicine and, knowing his ability as we do, we expect in future years to see his name among those of the great men of the age.

MALCOLM PEEL DILLARD,
Virginia
President Junior Class (M.C.V.) ; Board of Publication, 1914.

"Mac" hails from Center Cross, Va.; and in 1905 went to William and Mary College to show the faculty what a good student he was. He "blew" into Richmond in 1910 and entered on his career of medicine.

He has been a consistent student and liked by all. His greatest fault is his overwhelming desire to talk and, at every gathering, he must needs indulge in some vocal gymnastics. He is one of the chief "rooters" and "cheer leaders" on the athletic field, and there he yells till his voice sinks to a "chirp."

He is strongly thinking of the Government service, and we wish him the success he deserves.
SAMUEL DOWNING, Φ X
Virginia
He is better known as “Sam” or “Pop” and was born in the wilds of Lancaster county. When “Sam” graduated at the Lancaster High School it took a two-horse wagon to carry the flowers home. He has been an athlete of note in his high school days, and was noted for the perfect form of his gastrocnemius, of which he was justly proud. A man of Chesterfieldian manners, rosy cheeked and everlastingly good-natured and wearing a smile that won’t come off. Sam is popular with all who know him. Sam’s ambition is to get his “Dip” and “hike” back home, settle down, and become a “pop” in reality.

LUIGI DOMINIC DISTEFANO, Φ Δ Υ
Maryland
Familiarly known as “Wop,” and by some as “Strophanthus” and “Strabismus.”
The man with a name, not only long, but hard to pronounce. If you don’t believe us ask any of the professors who call the roll.
Luigi is happily married, and he very proudly refers to the fact that there are two little “Luigis” at home.
A good fellow and a good student, and he knows the physiologic action of “coca cola” from “A” to “Z.”
We certainly wish him success in the obtaining of his degree, and for the sake of the little “Luigis” we hope he will have a large practice.
WILLIAM BROWN DUDLEY,
B. A., Φ X
Virginia

Martinsville, Va., yielded “Slippers” to the medical profession; on account of which fact they declare a public festival on the anniversary of his natal day. He is a congenial soul, is Slippers, and a good student. His specialty is getting Dr. Call balled up on quizzes.

JOHN BLAIR FITTS, X Φ, Π M
A. B.
Virginia.

Blair is a product of Hampden-Sidney College. He is the proud possessor of a fine red moustache. All are not agreed as to whether this hirsute appendage is becoming to him or not—but, anyhow, we have gotten used to it. Chief among Blair’s virtues is his good disposition—he has never been seen ruffled but once, and that was when a man accused him of being a North Carolinian.

The troubles, cares and worries of life don’t set very heavily on this young man; he just takes things as they come, and they usually come like he wants them.

He is a member of that gallant band who have fought valiant battles on the Confederate Museum “dump,” and he seems to have always come out unscathed.
EDWARD LATANE FLANAGAN, Ω Υ Φ
Virginia

“Still water runs deep.” Born in Amelia County; resides at Powhatan; prepared for medicine at Randolph-Macon College, took three years of medicine at U. C. M., entered senior class, M. C. V., September, 1913. He says little but thinks much, and his thinking results in accomplishing things. In his quiet unassuming way, he goes about his work with a determination to win, and has always made his work with credit.

We do not doubt his success, for “Dr. Flanagan’s” fame has already spread abroad among his many patients in Jackson Ward.

To know him is to admire him, and few have more friends than “Lat.” In him, with his quiet, dignified, gentlemanly manner, we see a most successful physician.

FAUNTLEROY FLINN, A K K
(Annual Staff, ’13-’14)
President Junior Class, U. C. M., 1913.
Virginia

“Jeff” is from Alberta, Va. He received his preliminary education at Randolph-Macon, and is one of the six successful ones who recently took hospital exams. in New York. Now for a secret. Jeff is the original “cardiac” stimulant among the ladies. Oh! how they love him! He is among those present at the top of the roll in scholarship in college. We predict a big future for him.
RICHARD EDWARD FLOYD, Jr.,
"Multum in Parvo."
Virginia
Stop! Look! Listen!
Our genial friend materialized February 3, 1889, at Nassawadox, Va.
After cavorting about the Indian mounds of his native heath, was corralled, and prepared for his chosen vocation, the finishing touches being applied at the Franktown and Nassawadox High Schools. His life is governed by Simmon’s Regulator. Dick is a Fellow of the Midnight Oil Burner’s Club, and a deep student of Osteology.

WILLIAM BURTON FOWLKES,
A. B., Φ K Σ, Π M
Vice-President Sophomore Class, M. C. V.
This boy with the golden locks was born in Virginia, the exact spot we cannot say. When we first heard of him he was armed with a diploma from Washington and Lee. Bill entered M. C. V. in 1910, and after many a hard “struggle” we expect him to receive his M. D. Bill is a deep student of Osteology.
LOKIE M. FUTRELLE, A K K
North Carolina

Lokie hails from Severn, N. C., from which State he brought an enviable athletic and scholastic record. He has not lived up to this record here—he has surpassed it. As athlete, scholar and holder of many offices in the U. C. M., he was deservedly popular, and now as president of the student body of M. C. V. he is equally so.

THOMAS FRANKLIN GARRETT
Φ B Η
Virginia

"Bessie," the fair-haired Saxon, comes to us from Shanghai, Va., a railroad metropolis somewhere in King and Queen County. "Bess" possesses the heart of a song bird, and having a tenor voice of good timbre, he is prone to exercise it at various and sundry intervals. For the past year he has been acting as Relay Officer at the College Dispensary, where he presides in a glass cage, keeping a complicated system of books, handing out pass cards and "steering" the "halt and the lame" (who come there for treatment) to the various departments. His odd moments he spends at Hygeia Hospital, holding down an internship and aiding in making some brilliant "diagnosees" in nervous and mental cases.
ROSCOE EUGENE GLASS, S. B.,
N Σ. Φ Β II
Florida.

*Editor-in-Chief of X-Ray, 1914.*

"Senator" is the graduate of two universities, the University of Chicago and John B. Stetson University. He came among us with great dignity, and soon won our highest esteem. Since his entrance he has been scared only once—on "practical on bones"—and perhaps on that occasion he was excusable, for everybody was in the same fix. There is no doubt that his personality, rotundity of person, and dignity will all combine to make for him a most successful career.

EDWARD LE BARON GOODWIN,
A. B., B. S.
K Σ, Π M, Φ Β K
Virginia

Goodwin came to the new school from the classic shades of old William and Mary. He had gained fame as a scientific man in Williamsburg, and he has kept up his reputation since he came among us. He is a very opinionated person, and in spite of Gray's Anatomy and Dr. Brodnax, he has always insisted that there is no such muscle as the Tibialis Posticus. He is going to Detroit in June for an internship in the United States Marine Hospital, where we know he will reflect credit upon his alma mater.

And now prepare yourself for a great shock—Goodwin is going to be a medical missionary. *Selah!*
JAMES RAYMOND GORMAN,
X Z X
Virginia
Manager of Baseball Team (M. C. V.), 1912-'13.

James R., or "Ike," Gorman, as he is known, was born in Lynchburg, Va., some twenty-four years ago. He received his preliminary education in the Lynchburg High School, and later at Old Point Comfort College, Fortress Monroe, Va. Before entering upon the study of medicine "Ike" held a very responsible position with the U. S. Government in Lynchburg. Like others, he thought there was a calling higher than Uncle Sam's, so in the fall of 1910 he began the study of medicine. Since being in college "Ike" has made quite a name for himself as a business man. He possesses a good head, and knows how to use it, and is an earnest student.

KENNETH DAWSON GRAVES,
North Carolina

"A strictly eugenic person."

"Be thou as pure as the driven snow,
Thou shalt not escape calumny."

So say we all where "Katie" is concerned. After "scholasticating" at Bedford City High School and Southwestern Presbyterian University, the parents of our child were in a quandary as to whether a "dominie" or "medico" would suit.

"Medico" won out, and so the boy was sent to us to be patterned after the fashion of Hippocrates and others of note. He has succeeded, and means well. His attitude and spirit are strictly-missionary. We need him in our midst. Why send him to foreign lands? "Kate" is somewhat of a psychologist, giving suggestive treatment, when not at school. A blazing trail will follow wherever he treads.
JULIUS RUGG HAMILTON,
Φ A Δ, Ω Y Φ
California

"Jule" comes to us from Southern California. He also lived in Illinois fifteen or twenty years—i. e., while he was attending the University there.

His experiences are legion. To begin with, he discovered the gold mines of California in 1848. He would be a millionaire today but for the fact that he cared so little for money that he lost everything he had speculating in live-stock. Oh, yes, he was on the ranch several years. You can tell that by his walk; also by the fact that he wore rubber gloves in the dissecting hall during his freshman year.

Jule has always been very popular with the professors. Some of us believe that he won the doctors' admiration with his songs.

FREDERICK E. HAMLIN, X Z X
North Carolina

President Senior Class, 1914; President North Carolina Club.

Another product from the land of the "Tarheels." Fred comes to us from Durham, N. C., where his steps were first started in the ways of learning. From thence he went to Trinity College. In 1910 he joined the ranks of the medicos.

For the past year he has been interne at the Soldiers' Home. The old "warriors" all have a good word for him. They are afraid not to, for look at the mortality rate of the place! Fred also made himself famous this year for proposing an altogether new and interesting operation on the trachea.

We all join in wishing you success, Fred, both in medicine and domestic life.
JAMES WILBUR HANNABASS,  
X Z X  
Virginia.

"Jim" comes from down 'mongst the stock farms of Southwest Virginia. This serious-minded youth can make more facial "contortions" than any man in college and at shorter notice, which at times gives him the appearance of a "stolid" and grouch. At the same time he is very much of a joker and has a record of uniform excellence in his studies. Let's throw away the frown, "Jim," and get the smiling habit.

THOMAS GRIFFIN HARDY, Φ X  
Virginia.

Football Team 1910-11-12-13.

This handsome young specimen of manhood came to us from Randolph-Macon, where he distinguished himself as an athlete and student. Not to say something about Tom's career as a football player, here, would be gross injustice to him, for he starred in nearly every game for four successive years. But to pause here too long would still be unjust to him, for the same vim and energy, which he has so often displayed on the gridiron, has brought to him love, honor and respect in the classrooms.
HENRY JACKSON HAYES,
Virginia.

"L'horreur du vice, et l'amour de la vertu, 
sont les delices du sage."

A local product. Prepared at Richmond High School and Mechanics' Institute. Entered our halls of learning four years ago, and has made incomparable progress, and will continue to do so after receiving the coveted "skin." A palmist predicted a trip soon after graduating (?)—North, of course. "Johnny" is timid and retiring to the letter, but Irish to the core.

HOMER SILON HENKEL, Φ X
Virginia.

Born in Staunton, Va., Henkel was educated in the Staunton Military Academy. He migrated to New York in early life and acquired a grouch, from which recovery has been only partial. His pessimism, however, is purely personal in nature, and he just can't believe that he is probably the most cultured and one of the finest fellows in the class. His college record is most enviable. After serving in the Orthopedic General Hospital, Philadelphia, next year, Henkel will start in on what we believe will be an unusually bright career.
LEWIS SIDNEY HERNDON, 
Ω Ω Φ  
Virginia. 
"Tubby" is a native of Richmond, and obtained his early education at Nolley's School. The dying words of that great Confederate chieftain, Stonewall Jackson, "Let us cross over the river and rest under the shade of the trees," is so applicable to Tubby's college career that we paraphrase it with all due respect to the memory of the South's great hero. 
In fact, Tubby's "trying" words are, in the winter, "Rest in bed"; in the summer, "Rest under the shade of the trees of beautiful Barton Heights, across the river Shockoe." Whether in sunshine or shadow, "Tubby" pursues leisurely the even tenor of his way, smoking Piedmonts, and unperturbed by the flight of time. However, he'll "get there" after a while.

DAVID HENDRIX HILL, 
Φ Ν Ε, Π Μ  
Virginia. 
Dave is a "pippin" from Albemarle. He resides in Richmond quite frequently, though most of his time he winters at the White Sulphur. Dave is the rarely seen "all-round" man, good at everything. He practiced medicine for two days in Kentucky last summer, but is gradually recovering now. He is one of the few men in college who has never been known to be in Murphy's, day or night. Dave is going to make good with a vengeance.
HARRY BARTON HINCHMAN,
A. B.,
Virginia.
Member of Memorial Hospital Nurses' Staff.

“Andy,” as he is known by all, is a graduate of Rock Hill College, Ellicott City, Md. While at Rock Hill “Andy” made quite a name for himself as a pitcher, and before he finished school he was being sought by several big league clubs. But the desire to take up medicine deafened him to the call of the diamond, so the fall of 1910 found him at the Medical College of Virginia. “Andy” is a very quiet sort of a fellow, and has won a place in the hearts of all of his classmates. We predict for him great success in his chosen profession and an early benedict. *May her soul, and all the souls of the faithful departed rest in peace.* Amen.

WHITNEY CROPPER HOLLAND
Virginia.

“Ever hustling, ever anxious.”

Who have we here? We know he is mortal. What else can we say? Having lived and prepared his mental faculties for the “calling” at University of Virginia one year and Onancock High School, our confrere decided to leave the village and come to life; which dictate he followed, and, no doubt, will depart as he entered. Our friend is a student of nature and fowl culture. We predict a scientific branch of medicine for him as a specialty. Whitney’s common name is “Sphinx.”
James Minor Hollaway,
A K K
Virginia.

“Raven” “eased in” on us four years ago, after the roll-call, and leisurely took his place among us. His cranium being sparsely “settled” with hair, it became the object of many friendly “pats” which would have aroused the animosity of most any one but “Joe.” He takes things as they come—never “ruffled,” never angry. Incidentally, “Raven” has made good as a student and made himself famous back home by administering typhoid vaccine to the natives. “Raven” possesses another nickname—“Sure.”

Francis Beattie Hutton, Jr.,
X Φ, T N E
Virginia.
Annual staff 1913-14.

He is better known as “Pete.” He has been seen hanging around college quite a good deal of late, and we now suspect that he will graduate. Seriously, Pete has a good mind and a wonderful memory, and that is why we say that he has made good and will make a successful practitioner, in spite of his youth and rosy cheeks.
WILLIAM RAMSEY LAIRD, JR.,
Φ X
Virginia.

President Sophomore Class, U. C. M., ’11-’12.

“Student,” “Dr. Crile,” “Murphy,” “Willie”—call him what you will, and he will come to tell you why he isn’t going to make the next “quiz.” This goes to show that he is a pessimist, as regards himself. He will wear loud ties and write an utterly illegible hand. Otherwise he is almost human. As President of the Sophomore Class (U. C. M.) he called class meetings regularly after each quiz on anatomy, but never gained his point.

“Student’s” chief accomplishments are eternally and everlastingly shaking hands, giving verbatim the cause of the ureters and talking about his Alma Mater.

ROBERT CHARLES LEDDY,
Connecticut.

Leddy, the “Cosmopolite,” comes to us from Baltimore Medical College. He is a typical New Engander and proud of it. “Bob” is the champion borrower of cigarettes in college, Di Stefano being the chief source of supply. “Stef” says he had hoped the acute stage of Piedmontitis had passed, but finds, on going over his stock, that the “total count” is still high. After all, “Bob” is a good “scout,” friendly, open-hearted and generous, and will always do you a favor—if you give him a cigarette.
BENJAMIN LIPSHUTZ,
New Jersey.

"Ben" wandered down South from the wilds of New Jersey to study medicine at M. C. V. four years ago. He has been successful, to say the least, and we hope that he has secured sufficient knowledge to wrestle with that famous animal, The Jersey "Skeeter."

Note.—He is famous for taking post-mortem pulse and temperature.

JOHN WILLIAM MARTIN, II M
Virginia.

Born in Gordonsville, Va., many, many years ago. "Johnnie" is a Ph. G., and this, added to his natural ability, is going to make "some" combination with a M. D. He is likeable and popular to a marked degree. Already he has been connected with two hospitals and the day will soon come when he will own one of his own.
BURLEIGH NICHOLS MEARS,
II M
Virginia.

"Fats" is a "well-nourished" individual, born on the Eastern Shore some time in the early nineties. Since birth he has steadily gained weight. At the tender age of sixteen he entered Hampden-Sidney College, and in his "shape" the coach recognized a football star. Today it stands a monument to Richmond's boarding houses.

He is a very consistent lover and studies some whenever he can find time. So we predict for him a great professional and domestic career.

WALLER NELSON MERCER,
Ω Ζ Φ
Virginia.

"A high head holds he,
For a surgeon in the navy he expects to be."

Nelson is of local origin, and made himself more or less famous by advocating "calomel with soda." He is always in a good humor and ready for a joke, especially when there is to be a drill of the Hospital Corps.

As a student, he is good; as a maker of friends, he is better. The latter is well shown by the way he "bums" free rides out of the milkman when "Dr. Johnny" calls early in the morning. Recently Mercer picked a huge dill by making the examinations for interne at Gouverneur Hospital, New York. We expect him to graduate with high honors.
HERBERT CLARENCE NEBLITT,  
K Σ, Π Μ  
Virginia.

"Flit" is a product of Southern Virginia, which shows in his peanut-shaped cranium. What is inside is hard to say—probably very hard. He is serving an undergraduate internship at Grace Hospital and taking a post-graduate course in feminology in addition to his college work.

FRANCIS PAGE NELSON, Φ X  
Virginia.

"Windy" hails from the city of Forest Depot, Va. He is self-appointed superintendent of nurses of almost all the hospitals in the city. If his record in the future equals that made at V. P. I., in the jungles as civil engineer and here at college, it will be one of which his classmates will be proud.
EDGAR P. NORFLEET, Φ B II
North Carolina.

Behold, another long, lean product from Carolina, better known as "Scholar." He comes to us from among the mosquitoes of Roxobel. He is long and narrow, reaching about six feet in altitude and pulls the scales for 140.

E. P. comes to us from Trinity and Warrington High School, where he received his preliminary education. His career has been a successful one. While an embryo saw-bone, he starred as a student of osteology, always becoming frightened as the lecture hour approached, when he would come face to face with "Bobbie." Nevertheless, at the final roll-call, he was among the first, while in the dissecting hall he was also noted for his ability as a "yarn-spinner."

WALTER JOSEPH OTIS, Ω Y Φ
Louisiana.

"Father" comes to us from New Orleans, but with the love of Philadelphia in his heart. If he wears any gray hairs, 'tis not due to age nor trouble for his own self, but he carries a mind for many others on his shoulders.

He has, for the last year, enjoyed the position as chairman of a band of senior volunteers, who are doing research work in the interest of the neurotic and feeble-minded element of our population.

It is interesting to note "Father's" admiration for the South and Southern methods. To the hospitals which he may visit he will no doubt take some excellent ideas of method and technique.

It is not uncommon to find "Father," perhaps in evening (?) dress, confidentially explaining to central what he thinks of the Richmond telephone company's service.
J. O. PARRAMORE, K Σ, Π M
Virginia.

"Croak" is a product of Hampton, Va., and is of uncertain age. He is a quiet man at times, but has a habit of making himself conspicuous on occasions, such as in football games and on exams. He is especially strong on knowing more than he let's people think he knows. At right half he is as much at home as a crab on his native beach, and it is said that he is some golf player. (See Dr. Moon.) Those who know him best speak of him as "the best man I know," which sums up his character.

ROBERT LUCAS OZLIN, K Ψ
Virginia.

"Laugh and the world laughs with you."

Robert possesses the soul of an optimist and he works his "risorius" night and day. He recently made himself famous by demonstrating a case of asthma in medical clinic. "Robert" could hardly keep his face still, even when Dr. "Billy" was looking at him. An excellent student and athlete and true friend, we wish to shake your hand, lad, and wish you well on your mission in this sad old world.
JOHN CLANCY PARRISH, Φ B II
Virginia.

Vice-President, Junior Class, 1912-13. Vice-President, Senior Class, 1913-14.

John came to us from that section of Virginia which is famous the world over for Smithfield hams and peanuts. He is possessed of that wonderful quality of minding his own business; yet he has always a smile and a word of good cheer. He has been a hard worker for the Y. M. C. A., and it is unnecessary to say that he is a good student and will make a success in medicine.

GEORGE WILLIAM PARROTT,
Virginia.

Charlottesville, Va., has the honor of being the native city of "Polly." "Polly" has always been a booster of the great "Valley of Virginia." He tells us of a prize pig raised down home with tushes 14 inches long. The diet of this wonderful hog has long been a matter of conjecture. It is generally conceded that it must have been raised on "Pepo." Polly is a member of the Married Men's Club and has a host of friends in college. Having a life companion, such as he has, Polly's success in his chosen field is assured wherever he locates.
SETH BRIDGEMAN PERRY, K Ψ
North Carolina.
President Masonic Club.

"Penoid" hales from Williamstown, a thriving little city in the "Tarheel" State, and took his preparatory work in the Piedmont High School of his native heath. During his freshman year at U. C. M. he made himself famous for his knowledge of the sphenoid (penoid) bone when Dr. Bobbie held dominion over things osteological. Being a sufferer with alopecia areata, he is a great believer in Biers' hyoperemic treatment for the scalp, having exhausted other remedies. During his senior year he has resided at the City Jail Hospital. At this pleasure resort he developed his voice yelling down the corridors, "Who's sick" and has also grown proficient in the making of epsom "salts" cocktails. He is the originator of the famous ammonia treatment for "fits."

BERNARD B. PITKOWITZ,
New York.

"Pick" first saw the light in dear old London town ten months after his natal day; that is, when the fog lifted. He is of an effervescent disposition, being short of stature and naturally given to small talk. Pick has graced three honorable institutions of learning in his educational career, namely, Michigan State College, George Washington University and Medical College of Virginia. We predict that, with such ample foundation, he will be an honor to his triple Alma Mater. We believe that he intends either to wield the opthalmoscope or to take the mantle of Dr. McGavock at some future date.

He has no bad habits—to speak of.
LOUIS LEAK PUTNEY, K Ψ
Virginia.

On January 21, 1890, "Big" Putney (Inez) drew a lung and one-half full of Prince Edward county air and emitted three lusty shrieks, thereby proclaiming himself a permanent citizen of the city of Darlington Heights. Possessed of more than ordinary energy, he soon launched a diversified career, in which he has planted tobacco, got licked at school, run Baptist prayer-meetings, learned a dignified bearing at Fork Union Military Academy, sold life insurance to the innocent, and has been taking medicine by brain for four years.

His big, open face, bigger heart, honest purpose and ability, will make him as deservedly popular in his future community as he has been in college.

ROBERT HERBERT PUTNEY, Φ B Π
Virginia.

"Little" Putney gave his first yell in Guinea Mills, Va., November 7, 1889. Born "little," he has stayed that way, and always answers to the name of "Little" Putney. His preliminary education has been liberal in picking horn-worms, stemming tobacco and learning military tactics at Fork Union. As a medical student he has neither flunked on a single class nor spoken to any professor. He possesses a quiet dignity that makes for him friends and a memory that fails him not. Without ceasing he injects into all conversation at opportune and inopportune moments experiences from his last summer's coal mine practice. Not satisfied with the usual medical course with nurses, he has become a most ardent specialist; his tireless endeavors assuring early reward.
ISRAEL KAY REDD, A K K
Virginia.

Izzy is our extremist. He can study harder (before exams) and play harder than any man in the class. He will take hospital work in Norfolk next year, after which he expects to take "post" work in New York. He will be most successful in whatever branch of medicine he takes up. Izzy is also a deep student of "Osteology."

CHARLES THOMAS ROEBUCK,
North Carolina.

"Surgeon" hails from Williamston, N. C., and is a "Tarheel" born and a "Tarheel" bred. He usually selects a seat in the classroom far back from the Dill Pickers' row, where he sits in solitary state. He has furnished more amusement than any man in class, and does it in an unconscious way that always "brings down the house." There is not a better hearted boy in college, and he possesses a keen intellect that he tries hard to hide. "Surge" is a regular interrogation point, and he quizzes the "profs" on all occasions. It is reported he is well known at the Colonial.
CHARLES LEWIS RUDASILL,
II M
Virginia.

Rudasill hails from Creiglersville, Va. He was educated at Locust Dale Academy, and since his entrance here has made an enviable record. He is quiet and given to the estimable habit of taking many notes in class. What he undertakes he finishes, and there is no doubt but that his future career will be but a continuation of his success attained here.

JAMES EDWARD SHULER,
Virginia.

"Modesty, thy name is Shuler." Gentle and earnest in disposition and conscientious to a fault, he takes notes on everything from the roll-call to the "benediction." An excellent student, a hard worker and clean of life and morals, James carries the friendship and well wishes of every one who knows him. After his graduation he takes a hospital appointment at St. Elizabeth Hospital.
ARTHUR CLAYTON SINTON, Jr.
B. A., K 2, Π Μ
Virginia.

His real name is Mike, and it is absolutely untrue that he is conceited; he will tell you so himself. Jovial, easy-going and graceful, he is one of the hardest students in school, and his success in the “Big Four” examinations was well earned. He is president of a Baraca class and author of the well-known aphorism, “Work hard and live pure.” His monograph, recently published in the New York Medical Journal on “The Symptomatology of Stone in the Common Duct” was most highly spoken of. Seriously, Mike is an unusually bright man, and when time shall dole to each of us the true reward of our labors, his name will stand in its usual place around about the top of the list.

JOSEPH SMITH, Φ Ρ 2
North Carolina.

Joe has made a deep impression upon those with whom he has come in contact as a most earnest and thorough student. He passed examinations for a New York appointment. It has been often commented on that he has never been known to speak unkindly of any one. He is admired, respected and liked by every one who knows him.
LEWIS BETTY STATON,  
Θ Δ X, Ω Γ Φ  
Virginia.  
Vice-Pres. Freshman Class, U. C. M., 1910;  
Art Editor X-Ray, 1914.  

Lewis B. was born some time during the nineteenth century in or around Richmond; and, even though confronted by such odds, he grew up and waxed older each succeeding year, till now he measures 5 feet 5½ inches in Hanover shoes ($3.00). According to Dr. Mac Newton, he should extend 3½ more inches during the next decade. (See table.)

Now, Lewis is equally well noted for entertaining the student body with daily cartoons as for his ability as a physical diagnostician (?). Staton possesses the cardinal attributes of a successful M. D.—knowledge of carbureters, dignity, cool head, cleanliness, and a perfect system of bookkeeping.

HENRY SYCLE STERN,  
Virginia.  
Secretary Senior Class, 1914.  

This dark-haired specimen is of local origin and a devotee of the tango and Castle walk at the Jefferson Club. Except on rare occasions, "Heinie" is always in a good humor, earnest and unpretentious, and is absolutely unselfish in his estimate of his fellowmen. The versatility of his mind is a puzzle to his closest friends. He is the Nemesis of Otis and takes pleasure in calling down that worthy. Heinie is a great believer in Pineoleum for the nasal mucous membrane, and distributed samples freely in the dispensary. He has great aspirations to become a "Jacobi." As a student he reflects credit on his class.
LEWIS T. STONEBURNER, A. B.,
Φ β Η
Virginia.
President Athletic Association, 1913-14.

"Stoney" is true to his name, for he is a hard student and takes life seriously. Also, last year he took unto himself a wife. He is considered the most reliable man in his class—always on time and ready to take notes. His favorite occupation is calling roll for Billy and eating pie.

We wish you the success you so richly deserve.

ROBERT RAYMOND STEWART,
Φ X
Virginia.

"Troubles sit but lightly on his shoulders."

He comes from the mountains of Virginia, and you would expect him to have as a nickname "Bob" or "Ray," but, alas! it is not so. He is known by the name of "Mary." But there is nothing at all feminine about this dark-haired beauty (?) "Mary" has that happy faculty of making friends and keeping them, also of making tickets with very little exertion, although he is a hard "boner."

We wish you the success you deserve and a large practice when you hang out your shingle.
WILLIAM P. THOMPSON, X Z X
North Carolina.

Bill, better known as "Fuzzy, How Are Fizzed?" and as the "Grand Master of the Ancient Order of United Dill Pickers," founded at M. C. V. 1837, Q. S. A. D. He picks them t.i.d. a. c. and p. c. in a half a glass of hop extract.

Bill came to M. C. V. after having made a failure of everything else, and decided to study medicine. His great ambition is to be a real "doctor," which he will be as soon as he gets his degree. We wish him much success.

ROBERT E. TIMBERLAKE, X Z X
Virginia.

Robin, better known as "Nutrient," comes to us from Atlee, Va.

Robin's "long suit" is "hirin'" wood, as Connell's woodpile shows. He is also something of a miser and never takes any flannel nickles for fear they will shrink.

He is a conscientious worker and good student, and has made good. Of late he has become addicted to the wearing of "yaller" shoes. His ambition is to get started in his profession and get married.
GEORGE ABRITT TORRENCE,
X Z X
Virginia.

George came to us from the old historical town of Appomattox, Va. Here he received his preliminary education at Appomattox High School and romping over the fields and hills where Lee made his last stand.

George is a good fellow and is popular among the fellows as well as among the fairer sex.

He has been a successful student, and, a thing most remarkable, he has no nickname, but he seems to be somewhat of a kodak fiend and a traveller. Most of his travelling is done via the Seven Pines car line. We know not where he goes.

GEORGE BOYD TYLER,
Φ Δ Θ, Φ X
Virginia.

Boyd is quiet and unassuming, a hard worker and deservedly popular, and all this spells success. He lives at Gwathmey, Va., and on his daily trips to and from Richmond acts as medical advisor to his fellow-commuters. Next year he expects to be in the Marine Hospital at Chicago.
JOHN BARRETT WALKER,
North Carolina.

“Little Walker” came to our fold from the University of North Carolina, where he completed his first two years of medical work, joining the M. C. V.’s in his junior year, and has combated the foes, both physically and mentally, with fortitude. He says he might consider an internship, but by reason of a highly possessed affinity for the fairer sex his time proves most too precious for such an apparent trifle. We presume a life partner is the urgent goal. Being a member of the widely distributed order of Freemasons, he consults, in secrecy, his own judgment as to his pleasures and affairs. We shall allow him to “precipitate” back “down home,” where we commend him to the patronage of his native State, feeling confident that he will serve them creditably.

HOWARD URBACH, Ф В II
Virginia.

Urbach is our champion “dill picker.” He can find dills where even dark field illumination would fail to show them. He is very much married, and after the training gotten in raising his son, expects to be equipped for specializing in pediatrics. He is one man who numbers all friends and no enemies among his acquaintances. He will be a great success.
JAMES CLOWDLEY WALKER,
N Σ N

Minnesota.

Football Team 1912-13, Captain Football Team 1913-14.

James Clowdley is his real name, yet we know him by the name of “Jim.” He is the biggest and best natured man in the class. “Jim” was Walter Camp’s selection for tackle on the All-American team of 1910. At that time he was studying medicine at the University of Minnesota.

He decided to try the Sunny South, and entered M. C. V. in 1912, and on first sight all who saw his smiling face liked him.

Jim, if you conduct yourself in your chosen profession as you do on the gridiron, success is yours for the asking.

HOMER ALLEN WALKUP, B. S.,
K Ψ

West Virginia.

Walkup hails from the hills of West Virginia, and was thought at one time to have been connected with the famous Hatfield and McCoy feuds. He comes to us from the University of West Virginia, where he took his first two years in medicine. From his flow of language he oftentimes reminds us of the therapeutic action of that unofficial drug, sumbul. Though at one time closely associated with Dr. Winn, he differed with him on a question of infection and dissolved partnership. At the present time he is engaged in cultivating a benign growth on his upper lip, which is quite flourishing.

An energetic worker and good student, he has made an excellent record in college.
Late in the nineteenth century the people of some unknown place near the banks of the Greenbrier river were startled at the arrival of a boy who was to bear the marks of a thoroughbred West Virginian. He thrived among the hills for several years, and after spending a few years at the University of West Virginia, migrated to U. C. M.

Lief was a very diligent student until the latter part of his junior year, when a change came over him. This explained why he sat in class in deep meditation, with a longing expression, as if to say, “Only a few months and we shall go back to the dear old hills.” We predict for Lief an early matrimonial adventure and extend to her our sympathy.

ROBERT GRAHAM WIATT, Φ X
Virginia.

“Sir Robert Gallbladder Wiatt” attained his title by always holding his head up and maintaining his dignity, even under the great stress of being associated for four years with a class of “medical students”—a feat announced by the majority as being impossible. His middle name was attained by his great experience with, and operations upon, the said organ. “Bob” is said to be especially fond of certain kinds of music (but there are only a few of his most intimate friends who know this). He has been an excellent, consistent student, standing at the very top of his class, and whether the roll was called or not, Wiatt was always there to answer. Here. A pair of brown or black eyes may deviate him occasionally, but he never forgets the serious duties of college life.
WILLIAM JOHNS WIGINGTON
Virginia.

“Some upon relatively small diet form much fat, while others remain thin despite the consumption of large amounts of food.”

“Wiggie” hails from the lofty mountains of the celebrated Southwest Virginia, coming from Rocky Mount, Va.

Possessed of soft speech and modest and retiring in nature, he usually secures a front seat, so he won’t have to answer very loud to the roll-call. For this reason he has been unjustly claimed by the “Dill Pickers’” Club. He does not have much to say, but makes good as a student, and we feel he will succeed when he goes home and starts dispensing urotropin and C. C. pills to the laity.

STERLING EDWIN WILHOIT,
K Ψ
Virginia.

He comes to us from the scenes of Fox’s great novel, “The Trail of the Lonesome Pine,” and it is even rumored that he has posed for several artists besides the “movies.”

Sterling is popular in class and known to the whole student body; a member of several prominent clubs that hold regular meetings above the amphitheatre. He has never been known to let pleasure interfere with studies nor studies interfere with his attendance on the fair sex, and yet he is classed as a good student, and will surely make good.
DON CREED WILLS,
Virginia.

Wills is a product of the Old Dominion, having decided to study medicine some time ago, and graced us with his presence; and we are glad that he decided to cast his lot with us, for he has been a most admirable fellow, always willing to help and lend a hand, and yet he never intrudes. There should be a big success awaiting the day when you shall open your office.

WILLIAM MOORE WILLIS,
Α Κ Κ
North Carolina.

Captain Basketball Team 1914-

This admirable young man began his medical career at Wake Forest College, N. C. After following in the footsteps of Hippocrates for one year in that institution, he betook himself to Richmond and entered the University College of Medicine. On landing here he was promptly dubbed "Turkey," not on account of his likeness to that bird, but more to his fleetness of foot. In fact, we feel that the mantle of Mercury has fallen upon him. Since entering here he has maintained a high standard as a student, ranking among the first of his class. "Turkey" is a man of pleasing address and forceful personality, having full command of his powers.
THOMAS HOOPER WILSON,
North Carolina.

"Dick was the pride of his father's life, so he was permitted to choose his own career. We first hear of him in the land of the Tarheels, picking huckleberries for his own palate. Tiring of this gastronomic diversion, he wandered into the Trinity Park School, where he had a diploma thrust upon him. Having a bloodthirsty desire for fame, he entered the class of 1914 four years ago.

The god of Luck is a boon companion of Dick's, and he can cut more classes and take more chances at any game than any other man in school—and the curious part is, he always comes out ace high. Genial, good-natured and honest, we wish him the best luck in Life's great game.

CARL BUCHANAN YOUNG,
X Z X
Virginia.

"Short, but sweet."

This product of Virginia hails from Lynchburg, "the city of hills."

Young, familiarly known as "Kid," claims to be a ball player, and has distinguished himself on several occasions. Aside from knowing a little baseball, "Kid" has been most successful in his studies, and stands today with a clean sheet.

"Kid" received his preliminary education at Rock Hill College, Ellicott City, Md.

By the way, Kid's hair is curly and is of a blondish hue. He is almost as big around as he is tall (which is not much over five feet, hence the "short, but sweet"). He is decidedly loquacious and attempts to sing at times. For further information see the Nurses' Training School.
In Memory
of
Our Beloved Classmate and Friend
Leroy Smith Bennett
Born—November 20, 1888.
Died—February 14, 1914.
Senior Dental Class
WE WEBSTER M. CHANDLER
Ψ Ω
Virginia.

"We recognize a gentleman by instinct."

The worst thing that can be said about "Webby" is that he came from Norfolk. In the history of the college he has been the second student to pass the State board as a Junior. He is a good sample of that English classic type of gentlemen that take the difficult college turns as a matter of course and does them as any Virginian should. Fifty years ago he would have been a colonel certainly. If he does not make his mark in dentistry, it is because he is making it somewhere else.

HOWARD L. BOATWRIGHT
Ξ Ψ Φ
Virginia.

"Much might be said on both sides."

He came from New Canton, Va., a fact that he has almost lived down. Boatwright occupies the unique position of having been Senior, Junior and Graduate in one month—but he does not believe in specialties. He is now preparing for the grand finale, when he hopes to finish amid the blare of trumpets and roar of cannon. Here's to a square deal from the world and Kismet.
VIVIAN V. GILLUM,  
Ψ Ω  
Virginia.  

"I am not of the ordinary race of men."

Vivian V. V. is one of the illustrious nine of Orange county, Va. His father is manager and his eight brothers compose one of the world's best known baseball teams. However, he is out for dentistry now, and we know that he will make all of his bases and cross the home plate of his desire. It would surprise us just as much to learn that "Pete" had become a general as it would to hear of him playing the coward. But he will always be found a close friend of the Generals and a credit to dentistry.

ROBERT FOWLER HAMILTON,  
Σ Τ Φ  
Virginia.  
Vice President Student Body, 1914.

"A man's best fortune or his worst is his wife."

Hamilton came very near being born on the R., F. & P., but for some reason, at the last moment, he chose Portsmouth—why, I do not know! And in spite of this he has grown up with a level head and plenty of perseverance. At school he was voted the vice-presidency of the student body, and is going further D. V. We hazard a guess that his next aspiration is a seat on the State board (?), and, if the R., F. & P. is on time, he will make it.
DENNIS FLEET KEEL.
Ξ Π Φ
North Carolina.

We suspect Keel of being a man good enough for any graduating class. Our evidence is not all in as yet, but we are optimistic. He could make good in several other callings, if necessary. If North Carolina happened to be on the market, he would make a good Barker for them. Dennis claims that it will never be, but, if it ever is, he will buy it in himself. He "allows" that you can't have too much of it. However, politics or dentistry will find him on a front seat. He has the happy faculty of making many friends, and has as much ability as assurance. Here's to a successful man.

WILLIAM GREEK WAGNER.
North Carolina.

"God made him; therefore, let him pass for a man."

Wagner, dear boy, hails from Vox, N. C. In our early acquaintance with Wagner we had rather hazy ideas of just where Vox was hidden in the land of tar and turpentine. But, as time passes on, the doctor so dilated on the magnitude, importance and beauty of Vox that we have finally come to think more of Vox than of Billy. However, he is sure of his degree and a bright future, having already passed the State board. We understand that Wagner was called—called just as a parson is called; but we are not prepared to say whether the voice coming from this mysterious place was human or not. However, here's hoping.
LAWSON W. ARMENTROUT,  
Z ∆ X  
Virginia.  
Pharmaceutical Association.  

"Trout" is the most lady-like fellow among our number, and we can readily imagine that he would cut quite a figure in a split skirt. He even goes so far as to faint in the laboratory every now and then. The smartest man in the class, and knows just how to go after a book so as to get the most out of it. His enormous appetite has made him the horror of all the boarding-house landladies with whom he has boarded.

EDWART PERRY BERLIN,  
Virginia.  
Pharmaceutical Association.  

Berlin is generally recognized as the babe of our class. It is a real delight at times to hear his childish prattle, but there's lots of sense stored away in his cute little cranium. He's real cherubic looking, too; but, you know, there's a saying that looks are often deceiving.
CHANTING PEIMING CHUNG,
Tientsin, China.
Pharmaceutical Association.

Chanting comes to us from the “Flowery Kingdom,” and his glowing tales of financial opportunity in that sunny land have won the hearts of F. B. Smith and “Bob” Hawkins, who declare he shall not return unaccompanied. Chung is no bookworm, but he gets there just the same, and is the real sport of the class.

GEORGE BERGER COCKE, ΠΘΣ
Virginia.

The fattest man in the class. According to Mr. Rudd, he has enough potential energy stored up in the way of fat to exist longer without food than a camel can without water. He would have made a hit as a missionary to some cannibal island of the South Sea. He has done considerable research work upon the effect of cider upon the human metabolism, and his success along this line has led him to decide to spend the rest of his days trying to figure out the problem, “why cider becomes hard.”
GEORGE VAN DURRER,
Virginia.
Pharmaceutical Association.

"Gus" passed the State board this year, but has decided to remain with us long enough to annex a Ph. G., which, we predict, he will accomplish with comparative ease. At almost any hour you can hear his melodious (?) voice ringing through the laboratory in quest of his graduate or burette, as the case may be.

HENRY THOMAS HALEY, Z Δ X
Virginia.
Pharmaceutical Association.

This good-looking young man hails from Christiansburg, and is proud of it. A good student, a good fellow and just chuck full of good, hard common sense. We predict for him a full measure of success in his chosen profession, and he richly deserves it.
CHARLES BRUCE HARLOE
X-Ray Staff ’14; Vice-Pres. Pharmaceutical Association ’14.

Allow me, ladies and gentlemen, to introduce to you "our own Patrick Henry," and well does he deserve the appellation. Pat taught school in Winchester until his pupils memorized all his speeches, then he decided to come down and afflict us with them. With it all we like him, and whenever a speech is in order, every one looks around for "Pat."

EDWARD M. HARDIN, Θ N E
North Carolina.
Sec.-Treas. Athletic Association (1); President Pharmaceutical Association (2), ’14; Publication Board Annual (2), Football, Class Prophet.
During his two years in college he has been an ideal student. Few men have been more successful in every phase of college life, and he has been especially successful in planning his attacks upon the hearts and affections of the Richmond belles. He is the biggest and best-looking man in the class, and his unquestioned ability and genial manner have won for him the confidence and popularity of his classmates and instructors. Hardin is president of the Pharmaceutical Association and a member of the Athletic Association Nominating Committee, and has won other honors too numerous to mention. We all predict for him a brilliant future.
ROBERT K. HAWKINS
Virginia.
Secretary Junior Class, M. C. V., 1913.
President Class, '14.

"Bob" is of the genus homo termed "sport." That he is a general favorite is evidenced by the fact that we chose him as President to guide us through our Senior year. Not only is he liked by the boys, but is strong with the fair sex. He can usually be found at a dance when not studying. He is one of whom the class of 1914 now, and will in future, take a great pride.

RICHARD M. HAWTHORNE
Z δ X
Virginia.

To the ladies of Richmond "Dick's" name need not be near his picture. He hails from Lunenburg county, where, perhaps, he got his inspirations, but not to study pharmacy. He is a great advocate of woman suffrage, and thinks the ballot in the hands of women will remedy every form of existing evil. He is especially pleased with the new styles of dress, and believes the "harem" comes nearest the ideal. "Dick" is a good-looking boy, and we all covet his friendship.
JOHN BEVERLY HOLLAND,
Virginia.
Pharmaceutical Association.

"Gee Whiz" or "Duke Arbuckles" wandered down to us from upper Virginia. He shines in chemistry, having found out, after a long series of experiments, that H₂O is the correct formula for water, and he has a bad habit of exploding hydrogen generators. He is never at a loss for something to say, punctuating every remark with "Gee whiz!" He expects to devote his time to the upbuilding of his profession in the little town of Boyce, Va., and if he makes good as a citizen, as he has as a student, well may the "Boycians" be proud of him.

CARL LAFAYETTE INGRAM,
Virginia.
President Junior Class, M. C. V.

This dark-haired young man is exceedingly popular with the ladies, and we think that he would have made an excellent "suffragette leader." He passed the State board in his Junior year, but, not being satisfied with this honor, has returned to carry off a diploma. Of late he has been seen quite often around "the office," and it is rumored that he has a "stand-in" with the entire faculty.
WILLIAM LYNN IRWIN, Π Θ Σ
Virginia.

Bill's ancestors came from old Sparta and settled among the vine-clad rocks and citron groves of Woodstock. He is a real favorite and liked by all with whom he has been associated. He is always in a good humor, and has made a host of friends among his classmates. Bill is exceedingly brilliant, especially in chemistry, and his chief joys are to make all the noise possible while at work in the laboratories and discuss the pharmacy bills with legislators.

CLARENCE GERALD JACKSON
Virginia.

Pharmaceutical Association, Secretary-Treasurer of Class '14.

"Stonewall" is from down in King and Queen county, where the stillness of the night is broken only by the doleful croak of a bullfrog or the crow of a rooster. He had the impudence to tell Mr. Rudd that barium sulphate was insoluble, which display of wisdom was quite surprising. Jack is one of our best students, but finds time to keep up with the latest in the "movies." He says it is habit-forming.
LEWIN ANDREW JOHNSON, 
Z Δ X 
West Virginia.
Pharmaceutical Association, Class Historian '14.
This “cute” little fellow “busted out” of the rhododendron thickets of West Virginia and took up his abode with us two years ago, and during his stay has made friends all over the city. He has never been guilty of anything worse than matching the boys out of their pennies just to pay his laundry (?) bills. “Luvie” is bound to make a success in his calling, for you can’t keep a good man down.

WILLIAM HARRY LONG, 
Virginia.
President Junior Class U. C. M.; Chaplain Married Men’s Club; Pharmaceutical Association.
As smart as most of us would like to be.
Intends to hurl himself at the head of the world in the guise of a pharmacist, and, if indications can be relied upon, he will be a shining light in his profession. The only one of us brave enough to tackle matrimony, and he recommends that we all take a plunge into this unexplored sea.
ROBERT LEROY MILLER,
North Carolina.
Pharmaceutical Association.

“Robert” is the best little timepiece we have. Every day promptly at twelve he strolls into the laboratory, jamming the last of an apple pie into his face. He drifted up to us from the Tarheel State, and we believe the change has done him good.

EVARTS WALTON MORROW,
Π Θ Σ
West Virginia.
Pharmaceutical Association.

“Liquor” is the greatest consumer of food known to the pharmaceutical department. He still contends that C₂H₅OH is a food. Truly there is quite an encouraging prospect revealed in the future for Evarts, though he will never be more than a second-rate “toxicologist,” if any at all. Yet his charming voice and good looks (?) will win for him friends and make his life easy.
SAMUEL HONEY PARKINS, JR.,
Virginia.
Pharmaceutical Association.

“Sam” is a real lady-killer. Every day he is deluged with delicately perfumed missives from unknown members of the fair sex, and really, after looking Sam over, we can’t blame the “sweet young things.” He has made love to everything dressed up in woman’s clothes he has met, and doubtless he meant it all.

DAVID WALKER PAULETTE,
Z Δ X
Virginia.
Baseball ’13.

This handsome young gentleman in point of years is one of the youngest in our class, but in wisdom he ranks along with Socrates, Plato and Aristotle. He is never content with asking one question on some trivial matter, but would rather ask a thousand. He has made rapid strides in his Senior year in mastering the difficult principles of pharmacy, and gives every indication of becoming a star in this profession.
HARRY SIMON RAMSEY,
Virginia.
Pharmaceutical Association.

Harry is the original "Slow Silence." He very seldom speaks, but when he does there is generally weight in what he says. We think that the months between September and June is his closed season, for he is never seen except at college. He honestly believes that the subject of organic chemistry was prepared especially for his persecution.

CLIFFORD WALLA RAY, II Θ Σ
North Carolina.
Pharmaceutical Association, Vice-President of Class '14.

He is from the "Old North State," and well might that State be proud of him. He is the best manipulator in class as well as the best humored. He was never known to get mad but once, then only long enough to have a three-round bout with Smith in materia medica class while Prof. Lee was quizzing. He is a favorite with the faculty, especially Dr. Barksdale. He has made us a Vice-President that will long be remembered. When we part he leaves a lasting impression upon the minds of his classmates. He is all in all a good fellow.
FOREST BOWLEY SMITH,
Oklahoma.
Pharmaceutical Association.

This guy is from Oklahoma as can be seen at a glance. He is known at every fruit stand in town. His motto is “friendliness.” His flower is “Four Roses.”

He dearly loves to debate with “Pat” Harloe and as a local option worker he can’t be surpassed. It is to be regretted that his work is so confining that he only has from six until morning to devote to this worthy cause. He is the most popular man in class and has the true Western generosity. He says he is going to China with Chung and when he goes he will take the best wishes of each and every member of his class.

WILLIAM RUSSELL SMITH,
Π Θ Σ
Virginia.
Pharmaceutical Association.

“Willie” comes to us from the Eastern Shore and if he is a fair sample of the product, we can use lots more of them. Did you ever see him when he was not talking about that piece of “pie”? He has made a “killing” with the sales ladies from the five and ten cent store and is real proud of it.
WILLIAM THOMAS ELWOOD SMITH, 
Virginia.

This wise-looking sage, better known as "Deacon," is to all outward appearances a married man (we draw our conclusions from his sparsely covered pate) but to hear him talk of his numerous "flames" would lead one to believe that he intends to make his future home in Salt Lake City, Utah, where bigamy is no crime. As a filler of prescriptions, "Deacon" is the prize-taker, having filled twice as many as any other man in the Dispensary this year.

WILLIAM EARL STROLE, 
Virginia. 
Pharmaceutical Association.

"Babe Poison" claims Norfolk as his home but investigation has proven that he hails from that part of Virginia that is never disturbed by the toot of a locomotive whistle or the honk of an automobile horn. "Babe" has delved deeply into the study of bichloride of mercury and seriously asserts that three ounces of a saturated solution of the substance will produce toxic symptoms.
JESSE ROSE WHITLEY,
North Carolina.
Pharmaceutical Association.

Better known to the ladies as "Rose," "Whit" has been doing some research work this year and just recently discovered that the Bunsen Burner will not burn when the gas is cut off. Don't mention Paulette's name to "Whit" unless you are ready for a lively "scrap."
Senior Pharmacy

Two years ago we gathered here.
Those years have been of toil, of cheer.
But yet who now would them exchange.
With all their toils, with all their pains,
For any other time.

We have tried hard to do our best;
May God in love forgive the rest.
We all, we know, at times did wrong,
But such is human nature's song,
Can we be harshly blamed?

And now that these two years are o'er.
And we as class will meet no more.
Let peace, good will, to each one be
(Let joy be unconfined)
Our parting gift, from you from me.

—Class Poet.
JUNIORS.
Junior Class History

HISTORY often repeats itself. It has been said there is no better way of judging the future than by the past. Although this aphorism is essentially applicable to the history of a State or nation, yet it may be said of the history of the Junior Class. Our uprisings and downsittings have been those of hundreds of medical men who have gone before.

In the fall of 1911 two small bands of men assembled at what was then known as the old Medical College of Virginia and the University College of Medicine to enter upon the study of medicine. Each man saw before him the wonderful work of relieving the pain and sufferings of the world. He pictured himself honored because of some miraculous cure. Happily, a veil was drawn over the long, hard hours of study and the bitter disappointments, or some of them would not have had courage enough to begin.

For a few days we were allowed to roam aimlessly about. We were, indeed, as strangers in a strange land. Soon work commenced in earnest. Never shall we forget the hours we wrestled with the vertebrae and the long bones, putting them in their anatomical position; then, on being quizzed, to put them in just exactly the wrong ones! As we gradually fitted into this strange new world of drugs and tissues, the year quickly and pleasantly passed, in spite of hard work and Whitfield’s quizzes.

With the Sophomore year came classes from nine until seven. The days seemed to be endless. As in the year previous, anatomy was our hobby. We talked, walked and slept anatomy. In the spring of 1913 the much-talked-of consolidation of the two medical schools became a reality. The men looked forward to their Junior work with renewed interest because of the great changes that would come with the new regime.

All came back to the grind again in September feeling like kings of finance, having gathered together enough “chink” by various and sundry methods to ward off, for a while, the C. O. D.’s. After a few “Better Acquaintance” weeks, we forgot to talk of “my” school and “yours” but spoke of it as “ours.”
Our class contains the usual mixture of good students, boners, several sports, and one "cute"(y) lover. We even have some future research workers. For further information ask Evans for his "Mustard Plaster Treatment of Stomatitis."

Having had all illusions in regard to the size of our "knowledge bumps" cast aside by glimpses into the great unexplored zone of medical facts, we are determined to enter upon our Senior year with the purpose of getting all the practical training necessary to go forth to battle with the forces of disease and death.

C. A. Fowlkes, Historian.
Junior Class Roll

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Yohannon, J. I. ....................................................... Persia
All the Doctor’s Fault

I am strictly on a diet—for the doctor made it plain
That my stomach was rebelling at the gastronomic strain.
Which my palate put upon it (I am prone to eat with zest
A lot of fancy dishes which don’t easily digest).
The doctor told me sharply that I mustn’t eat so much.
That I’d have to quit the rabbits and the cakes and pies and such.
So he figured out a diet which was certain to agree
With my broken-down condition—it was merely toast and tea.

Yet my stomach isn’t better, and I suffer just the same,
And I think the doctor’s faking—spite of all his fees and fame;
I’ve been truly very faithful to his dietary wish,
Though I’ve varied it a little with some steak and chops and fish,
With some nicely-fried potatoes, and some doughnuts fresh and hot,
And a fine old English pudding that was smoking from the pot;
Yet my chronic indigestion is as bad as it can be,
And I’ve lost all faith in diets, such as simple toast and tea.

In fact, I think it harmful, for last night I nearly died!
My pangs were something terrible—I moaned and groaned and cried!
I had the fiercest nightmare that a mortal ever knew!
Yet toast and tea were all I ate—except a clam or two,
A link or so of sausage, and a glass or two of wine,
A nicely roasted pigeon, and a lobster that was fine.
Now I know the other items never yet have troubled me,
And it couldn’t be the lobster, so it must have been the tea!

—Charles T. Roebuck.
A PRAYER for Doctors and Nurses

We praise Thee, O God, for our friends, the doctors and nurses, who seek the healing of our bodies. We bless Thee for their gentleness and patience, for their knowledge and skill. We remember the hours of our suffering when they brought relief, and the days of our fear and anguish at the bedside of our dear ones, when they came as ministers of Thee. May we reward their fidelity and devotion by our loving gratitude, and do Thou uphold them by the satisfaction of well done.

We rejoice in the tireless daring with which some are now tracking the great slayers of mankind by the white light of science. Grant that under their teaching, we may grapple with the sins that have ever dealt death to the race, and that we may so order the life of our communities that none may be doomed to an untimely death for lack of the simple gifts which Thou hast given in abundance.

Make Thou our doctors the prophets and soldiers of Thy kingdom, which is the reign of cleanliness and self-restraint and the dominion of health and joyous life.

In their whole profession, strengthen the consciousness that their calling is holy and they too are disciples of the Saving Christ. May they never through the pressure of need or ambition surrender the sense of a divine mission and become hirelings who serve only for money. Make them doubly faithful, in the service of the poor who need their help most sorely, and may the children of the working man be as precious to them as the children of the rich.

Though they deal with the frail body of man, may they have an abiding sense of the eternal value of the life residing in it, and by the call of faith and hope they may summon to their aid the powers of Thy all-pervading life.

WALTER RAUCHENBUSCH.
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History of Sophomore Class

As one hand, students of M. C. V., loyal, defiant and strong; on the other, men of U. C. M. retaliating with equal firmness and vigor.

When the session of 1913-14 opened it combined two classes but newly imbued with the fire of a new devotion. Was it to be expected that all would be harmonious from the first? Was this thought possible? No, not even by those who entertained the fondest hope for such a result; and yet from the very first they fused into a coördinate friendship ever increasing by closer associations.

Association and common interests make friendship, and friendship rounds us into nobler men. The ties that bind us to our college are not merely those of scholarship; and the regards we have for anatomy and chemistry are not the only benefits to be derived from our Alma Mater. A something, tangible, coherent, lies deeper than all this—friendship. We may have knowledge and the power that ultimately comes with it, and yet be deficient in the qualities that must make up the guardians of the lives of our fathers, mothers, sisters, and brothers; but if shoulder to shoulder we go through life with a friend of sincere trust, we must go as though conscience was our only guide: we would not, we could not, deviate from the right. Sometime in the future, perhaps, we will stop amidst the mad rush of life and look back upon the days when we were undergraduates. Then we will not remember the impressions of a certain examination, but will recall some associate, one who was dear to us.

The time is not far distant when we shall have to face the firing line—only the fittest can survive; aim true. If we fall, let us fall like men; the success of our next endeavor may depend upon experience. Stand for something high, noble true, not because society wills it, but because we know wheron we stand; that we will be happier, dearer and better and the world will be better off for our having lived in it. Live so that our life may be a joy to ourselves, an ideal to others and an honor to the class of 1916; and behind we will leave veneration and friendship in the hearts of our fellows.

DORSEY G. TYLER, Historian.
The Southern Girl

God took the threads of a spider's web
    And dipped them in a pool of night,
Then gave them the wave of the summer's sea
    And the gloss of the moonbeam's softening light—
    Thus He made her hair.

He took the amethyst sky of June
    And the laughing gleam of a midnight star,
The magical depth of His universe—
    Thus He made her eyes.

He took the tint of the budding rose
    And weaved into the sunset's glow,
And He poured the color upon a cloud
    As soft and white as the drifted snow—
    Thus He made her cheek.

He took the sigh of a gentle breeze,
    A note from a silver celestial lyre,
The clear free tone of a wild bird's cry,
    And the sweet soft song of an angel's choir—
    Thus He made her voice.

He took the simplicity of the dawn,
    He added the freshness of the rain;
He gave the tenderness of Himself
    To guide men over a world of pain—
    Thus He made her soul.

—Selected.
FRESHMAN CLASS.
History of Freshman Class

When the Medical College of Virginia threw open its doors on September 16, 1913, there had assembled already a large number of men from all parts of our own country, and some few from distant lands, who had chosen to follow the profession of medicine.

These men, who today constitute the Freshman Medical Class, realizing the growing importance of Richmond as a medical center, the material advantages offered both in instruction and equipment since the amalgamation of the Medical College of Virginia and the University College of Medicine, determined to avail themselves of the unsurpassed opportunities and begin their study of medicine in the historic city of Richmond.

Although we are as yet in the embryonic stage of development in our chosen profession, it is hoped that each and every member of our class has proven by his faithfulness and attention to his duties that he is worthy to follow in the footsteps of Aesculapius, the patron saint of physicians. There has been a marked unity of feeling and good-fellowship among the members of our class, spiced by a wholesome rivalry which urges each one on to a better accomplishment of his duties and a higher perfection in his work.

Nowhere has this spirit of good-fellowship and warm friendship revealed itself more clearly than in our class election. In every case the election of the class officers was warmly contested, and as a final result the following men were chosen to represent the class of 1917 in its Freshman year: I. M. Derr, President; W. G. Suiter, Vice-President; J. H. Royster, Secretary and Treasurer; C. W. Colonna, Sergeant-at-Arms; J. M. Harwood, Historian.

Though our class history is of a necessity short since we are Freshmen and have just entered the state of being, what little there is we are proud of, and each and every one of us deems it an honor to have our names enrolled as a member of the class of 1917. We have been well represented in every phase of college activity—literary, social and athletic—for upon the "X-Ray" staff, in the Glee Club and on the football squad are found members of our class.

J. M. Harwood, Historian.
Freshman Class Roll

Althizer, E. R. .................................................. Virginia
Ames, E. T. ....................................................... Virginia
Andes, G. C. ....................................................... Virginia
Baker, R. M. ....................................................... Virginia
Barber, T. M. .................................................... West Virginia
Bear, Harry ......................................................... Virginia
Benthall, R. F. .................................................... North Carolina
Brake, B. S. ....................................................... West Virginia
Broadus, R. G. ..................................................... Virginia
Brooks, H. E. ...................................................... North Carolina
Burruss, T. S. D. .................................................. Virginia
Cain, J. R. ......................................................... Virginia
Capo, F. J., Jr. ................................................... Porto Rico
Carter, T. L. ....................................................... North Carolina
Chenery, A. J. ..................................................... Virginia
Chilton, O. B. ..................................................... Virginia
Clarke, J. E. ....................................................... Virginia
Coffindoffer, C. C. .............................................. West Virginia
Cole, D. B. ......................................................... Virginia
Colonna, C. W. .................................................. Virginia
Crenshaw, J. D. .................................................. Virginia
Daly, A. R. ......................................................... New York
Derr, I. M. ......................................................... Virginia
Devine, C. J. ...................................................... Virginia
Dill, G. T. ......................................................... Virginia
Divers, D. S. ...................................................... Virginia
Dudley, H. H. ...................................................... Virginia
Durham, L. E. .................................................. Virginia
Duvall, T. F. ..................................................... North Carolina
Fields, J. A. ...................................................... Virginia
Foltz, J. D. ......................................................... Virginia
Ford, C. P. S. ...................................................... West Virginia
Ford, J. C. ......................................................... West Virginia
Ford, R. J. ......................................................... Virginia
Fox Lawrence .................................................. Ohio
Gay, W. T. ...................................................... Virginia
<p>|
|---|---|---|
|Gilchrist, B. F. | Connecticut |
|Gilman, J. S. | Virginia |
|Granger, W. S. | North Carolina |
|Hamilton, E. W. | West Virginia |
|Harris, Campbell | Virginia |
|Harwood, J. M. | Virginia |
|Hatcher, C. M. | Virginia |
|Henderson, J. P. | North Carolina |
|Heyman, Jos. | New York |
|Hodges, Churchill | North Carolina |
|Horton, A. G. | North Carolina |
|Hughes, C. R. | Virginia |
|Jones, B. B. | Virginia |
|Keel, H. L. | Virginia |
|Kenny, Gleaves | Virginia |
|Large, H. L. | Virginia |
|Laughon, W. I. | Virginia |
|Lilly, A. S. | West Virginia |
|Long, E. V. | Virginia |
|Mancos, Geo., Jr. | Virginia |
|Martin, S. A. | West Virginia |
|Morgan, W. A. | North Carolina |
|McClees, E. C. | North Carolina |
|Nickels, S. B. | Virginia |
|Northington, P. O. | Virginia |
|Oppenheimer, W. T. | Virginia |
|Outland, C. L. | North Carolina |
|Pittman, E. E. | North Carolina |
|Porterfield, H. B. | Virginia |
|Ratcliff, J. M. | Virginia |
|Rock, M. G. | Virginia |
|Rogers, J. M. | Virginia |
|Royster, J. H. | North Carolina |
|Sale, J. J. | Virginia |
|Sanders, J. A. | West Virginia |
|Sanders, U. | West Virginia |
|Scott, S. D. | Virginia |
|Serrano, J. R. | Porto Rico |
|Shank, Aud | West Virginia |
|Sheppard, E. F. | Virginia |</p>
<table>
<thead>
<tr>
<th>Name</th>
<th>State</th>
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<tbody>
<tr>
<td>Sherrick, W. R.</td>
<td>Maryland</td>
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<tr>
<td>Snead, G. C.</td>
<td>Virginia</td>
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<tr>
<td>Stone, N. T.</td>
<td>Virginia</td>
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<td>Suarez, Ramon</td>
<td>Porto Rico</td>
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<td>Suiter, W. G.</td>
<td>North Carolina</td>
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<tr>
<td>Summers, T. O.</td>
<td>West Virginia</td>
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<tr>
<td>Sweeker, B. T.</td>
<td>Virginia</td>
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<tr>
<td>Taylor, J. C.</td>
<td>North Carolina</td>
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<td>Terrell, J. F.</td>
<td>Virginia</td>
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<td>Thornhill, R. F.</td>
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<td>Turner, H. C.</td>
<td>Virginia</td>
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<td>Turner, N. H.</td>
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<td>Vorbrink, T. M.</td>
<td>North Carolina</td>
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<tr>
<td>Waldron, J. V.</td>
<td>Virginia</td>
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<td>Weiss, Glenn</td>
<td>Virginia</td>
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<td>Wescott, H. H.</td>
<td>Virginia</td>
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<td>Whaley, H. E.</td>
<td>Virginia</td>
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<td>Wightman, J. W.</td>
<td>Virginia</td>
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<td>Wilkinson, R. W.</td>
<td>North Carolina</td>
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<tr>
<td>Williams, S. D.</td>
<td>Virginia</td>
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<td>Wine, J. E.</td>
<td>Virginia</td>
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<td>Wolfe, H. C.</td>
<td>North Carolina</td>
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<tr>
<td>Wood, C. L.</td>
<td>Connecticut</td>
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<tr>
<td>Woodruff, F. G.</td>
<td>North Carolina</td>
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</table>
Hippocratic Oath

SWEAR by Apollo the Physician, by Æsculapius, by Hygeia, by Panacea, and by all the gods and goddesses, calling them to witness that, according to my ability and judgment, I will in every particular keep this, my oath and covenant: To regard him who teaches this art equally with my parents, to share my substance, and if he be in need, to relieve his necessities; to regard his offspring equally with my brethren, and to teach his art, if they shall wish to learn it, without fee or stipulation; to impart a knowledge by precept, by lecture, and by every other mode of instruction to my sons, to the sons of my teacher, and to pupils who are bound by stipulation and oath, according to the law of medicine, but to no other.

I will use that regimen which, according to my ability and judgment, shall be for the welfare of the sick, and I will refrain from that which shall be baneful and injurious. If any shall ask of me a drug to produce death, I will not give it, nor will I suggest such counsel. In like manner I will not give to a woman a destructive pessary.

With Purity and holiness will I watch closely my life and my art. I will not cut a person who is suffering from a stone, but will give way to those who are practitioners in this work. Into whatever houses I shall enter, I will go to aid the sick, abstaining from every voluntary act of injustice and corruption and from lasciviousness with women or men—free or slaves.
Whatever in the life of men I shall see or hear, in my practice or without my practice, which should not be made public, this will I hold in silence, believing that such things should not be spoken.

While I keep this, my oath, inviolate and unbroken, may it be granted to me to enjoy life and my art, forever honored by all men; but should I by transgression violate it, be mine the reverse.

—Translated from the Greek.
JUNIOR
Junior Dental Class Roll

Baldwin, W. W. .................................................. Virginia
Blalock, J. A. ...................................................... North Carolina
Brown, J. W. ...................................................... North Carolina
Caldwell, W. B. ................................................... West Virginia
Campbell, T. A. ................................................... North Carolina
Crutchfield, J. G. .................................................. North Carolina
Davidson, G. B. ................................................... Virginia
Dudley, A. D. ...................................................... Virginia
Dunford, F. A. ...................................................... Virginia
Haller, J. B. ....................................................... Virginia
Hoag, C. W. ........................................................ New York
Hoge, E. A. ......................................................... Virginia
Kent, S. D. .......................................................... Virginia
Keyser, E. H. ....................................................... Virginia
Kramer, C. S. ....................................................... Virginia
Mercer, O. T. ........................................................
O'Keefe, C. S. ...................................................... Massachusetts
Tyler, F. A. ......................................................... Virginia
Williams, J. B. ..................................................... Virginia
Junior Dental Class History

AFTER thoughts for a profession were decided on September 18, 1912, there met at the U. C. M. fourteen boys who matriculated in the Dental Department, while at the M. C. V. one matriculated, and others in both colleges for the five-year course. Finding all things new and strange, the “sight-seers” were at once lonesome and longed to be back at “Sour Wood Mountain” and hear the good old bell. After a short time, Gray’s Anatomy was established for “Law and Gospel” and a box of bones laid as a night “sentinel” under the bed. Being instructed and advised by the Seniors, the “Fresh” met to elect officers, and “Pill Roller” Williams was elected President and “Dream” Hoag Vice-President. The class was at odds, for the atoms in “Inorganic” were hard to see, and it took some time for each to fully understand the other, for a few “Yanks” were on hand. So the “Painless Home-Sickers” did dream much of chemistry and anatomy, as well as of “Sallie,” after burning some midnight gas.

(B) After relating narrow escapes and adventures of Christmas, the class assembled and marched with the “Sawbones” to the Dissecting Hall, where tobacco was called upon, while some could not stand the “pressure” and took the bed of ease. The harmonious vibrating chords, with much song (Richmond is noted for both) failed to soothe near the final exams, for the Freshmen were without hope; but after a most earnest stride, the messenger delivered the “goods” to the “summer weed-killer,” and the dawn of “Juniorism” was at hand.

(C) On September 16, 1913, there met at the U. C. M. building the same fourteen classmates, with one from M. C. V., where he had not been selfish (only holding the three offices of his class), and three from the Baltimore Medical College—all speaking the good word and quizzing to see who did the most “bushwhacking,” also initiating the four newcomers and handing them a little friendship as a token of home. Late January gave the class a five-year “flop-over”; so, after traveling the road (it’s easy), a sheepskin he will get.

(D) The Baltimore boys are able to produce credentials as to their work, having specialized in bacteriology. They didn’t buy artificial teeth, but just carved them, having held their own; for “Southwest Bill” fully threshed out Sophomore medicos, and many “avenues” were learned while helping Wil-
son at the inauguration. They are consoled here, and hadn't the many conveniences and the able faculty, beautiful Richmond, friendship, pretty girls and churches; but some get "snake bit" and can find too many quick "cures" along Broad street. By consolidation the "red paint" has faded, so this perhaps saved the one from M. C. V. getting whitewashed. He is some "soldier boy," Uncle Sam having used him as a sailor. That is why he is our leader, having ridden the "high waves."

(E.) Now as big Juniors we looked down on the "rats" and gave them a helping hand, for experience of the year past still lingered and the memory of the good old year of "sweat," when troubles were "few." After "Windy" Dudley was elected president and "bushwhacker" Blalock vice-president, the class started on the road of juniorism, determined to "bone" and make good. Some have seen the molecules in "organic" (for the "oh" in alcohol was removed) and the wandering "Bugs" in Bacteriology caught and incubated. Others relish surgery without thoughts of moving pictures or shooting "craps" for a "dope" or "ham and eggs."

(F.) Killing many days at home Xmas, staying with "Santa Claus" and reviewing the past, the Juniors met January 5th, in the Infirmary to enter upon the Dental Profession, the "ever smiling painless ones" not fully seeing the Apical Foramen didn't worry while the tender hearted ones call for help saying: "The nerve is alive." The class is noted for its variety of individualism as daring, bravery, sports, musicians, songsters, moonshiners, bushwhackers and "runners." One was so brave as to tackle the State Board before Xmas; while others have made history from Richmond to Petersburg.

(G.) Being equipped in the most modern building, Prosthetic and Operative Technique is made a joy, and the good old Tar Heels smile a perpetual smile, even if the bridge is too "weak." While the good work is on, the five new ones steal out and are found in the "stiff hall" where they gazed much at nerves and arteries, having taken a "subject" for a "patient" in that department, and losing much time as inspectors along Broad Street, Murphy’s and the "movies," and while away the instruments will take life and "crawl off."

(H.) The class rejoices over the amalgamation which must prove a success; it is further pleased and strengthened by the repeal of the five year course; but the Enabling Act has the "snake bitten bunch" howling, for they like to see "two in one."

(I.) Now with much oil and some "gas" we hope to kill a "10" on the finals, and that would make all Seniors. It is said "that the class is the best yet, so it is hoped, after being scattered in many States, there will gather on our return around the old camp fire the familiar "nineteen."

G. B. DAVIDSON, Historian.
Hope

O Love Divine!
Make me of that undying love, that I
May give to her a life that shall not die.
I who have dared to breathe her name must be,
First of all, worthy to be a part of thee.

Make me as pure as azure skies,
That when I look in her blue eyes
Shall bow my soul t’worship and adore
Her divine virgin beauty, more and more.

Make me as pure as thee, that I may rest
With dreaming fragrance on her lilled breast.
And as chaste as tiptoed dawn, that my
Soul shall holily wed to her virginity.

Make me forget the world and all
Through all the days till my recall,
That I may see in my love’s face
A part of thee, so full of grace.

O Love Divine!

—J. I. Yohannon.
Freshman Dental Roll

Alexander, J. A. .................................................. North Carolina
Ballou, N. T. .......................................................... Virginia
Barr, R. F. .............................................................. North Carolina
Barnes, V. M. .............................................................. North Carolina
Bingham, L. R. ............................................................ North Carolina
Ewell, B. L. ................................................................. Virginia
Gates, E. G. ................................................................. Virginia
Jones, B. P. ................................................................. Virginia
Lindberg, C. G. ........................................................... New York
Morell, P. A. ............................................................... Porto Rico
Neff, J. S. ................................................................. Virginia
Rangeley, C. H. ........................................................ . Virginia
Santori, J. P. ............................................................... Porto Rico
Wood, G. B., Jr ............................................................ Virginia
Yates, G. N. ................................................................. North Carolina
Freshman Dental Class History

URING the second week of September, last, there appeared on the scene at the Medical College of Virginia sixteen ambitious young men for the purpose of studying Dentistry. This, according to official report, was the largest Freshman Dental class during the entire history of the Institution.

The first week or two we were exceedingly busy. Several things had to be done. We had to learn how to get from our room to the college, how to find our way over the immense college building, and last but not least how to walk up and down Broad Street without being the center of attraction. This last problem was a difficult one, for be it known that some of our class hail from the country where tall buildings, street cars, and automobiles are things heard of but not seen.

Now that the preliminaries were over, we began to attend classes. Here we learned the names of all the fellows. Very soon class spirit gleamed forth and each man was a friend to all the others.

At first we got along with our work very nicely and some of the men even declared that Dentistry was a "cinch." Finally one afternoon after a lapse of about four weeks one Dr. Jeffrey met us on Prosthetic Technics. Here our trouble began; however, that very afternoon he won the admiration of the whole class, for he called each of us "Doc." After calling the roll and inspecting our instruments he spoke thusly: "Boys this afternoon I want you to take a plaster impression of your upper jaw." Well, every man in the class has worked as much as ten hours each week in the laboratory since that day and I swear some of the men haven't finished the first requirement yet. That afternoon all of us had some awful experiences. Some of the men let the plaster get so hard that it had to be cut from their mouths, while others used entirely too much plaster and the excess fell into their pharynx. Plaster not being palatable caused nausea followed by regurgitation. When the period was up each of us looked as if we were laborers in a flour factory and each of us went away with sore mouths and loose teeth.

The next thing that happened of importance was the installation of officers. In spite of the eloquent speeches and the hot politics of some of our class the outcome of the election was never in doubt. Through dire respect and courtesy for the aged, the majority of our class voted for N. Talley Ballou.
for president. For the names of other officers I refer you to the class roll.

About this time much to our sorrow, one of our men, Mr. Hahn withdrew
from the class.

As the weeks passed our work got harder. Nearly every man failed on
Mr. Rudd’s first Chemistry quiz. Dr. Christian announced that he was ready
to have the practical on bones. All these troubles and the thoughts of having
to dissect in a short while came near making some of us give up in despair, but
we held on.

Finally the time came when we had to dissect. Not a man in the class
will ever forget the good old days we have spent together in Dr. Broadnax’s
office dissecting. The dissecting hall is the favorite “hanging out” place for
the class.

One afternoon our instructor was demonstrating the Sterno-Cleido-Masto-
toid Muscle, and said that a certain stroke in fencing was a wonderful
developer of this muscle. The doctor, being a fencer himself, asked our
Bingham if he fenced. It is evident that Bingham was either asleep on the
job or he had never heard of fencing, for he spoke thusly: “Yes Doctor, I
helped my Grandfather fence in a hog pasture once.”
A Modern Soloman

(1) My son, there is a heaviness about my heart too grievous to be lifted by the strains of music.
(2) My brain burneth with the image of a coy woman on the shady side of fifty, and fat withal.
(3) And she is my wife.
(4) The sheen of pink pearls is on her finger nails; the blush of the rose doth mantle her cheek; the cherry lieth on her lip; her coiffure is builded with raven tresses from Cathay; her person is redolent of all the perfumes of Samarkand and Araby.
(5) But her eyes are as the stars of noon; they twinkle not.
(6) Beauty weepeth and turneth away her face.
(7) Youth is outraged and will not be comforted.
(8) Cosmetics adorn her without, but Rheumatism and Sciatica reign within; for she is young no more, save in her mind.
(9) Her feet are reluctant in the dance, yet she urgeth them on to folly.
(10) For lo! she placeth her foot on the polished floor and glideth, yea, slideth with all the grace of a Hippo that treadeth on bananas.
(11) The world laugheth, and he that laugheth not is her husband.
(12) But in her own eyes she is sweet.
(13) Verily, 'tis the sweetness of sugar on oysters; the stomach revolteth thereat.
(14) My son, forgive the tears of an old man; I was once as thou until I embarked on the Courtship that carried me into the sea of Matrimony.
(15) Behold me now; I am the work of woman, the great magician that turneth into a Lobster the Wise Guy.
(16) For lo! I have taken the thirty-third degree; hearken unto the ritual, the commandments of a wife:
(17) Thou shalt be strong; yet shall a woman twine thee about her finger.
(18) Thou shalt be wise; yet must thou agree with a woman and find wisdom in her logic.
(19) Thou shalt be dignified; yet must thy feet follow in the dances of the fatuous.
(20) Thou shalt be rich; yet must thou not call a single shekel thine own, and thy lunch money shall be doled out to thee.
(21) Thou shalt worship me; for I am the wife of thy youth; and a jealous wife; thou shalt have no other woman before thee.
(22) Verily, my son, let thy motto be for all women: Get Thee Behind Me.
(23) And when thou goest among maidens consider them all; but be thou as a woman that shoppeth all day, yet buyeth not.

—Selected.
Junior Pharmacy

TRY OUR EGG DRINKS

Coca-Cola
Junior Pharmacy Class Roll

Bonds, W. E. ......................................................... Virginia
Booth, Roy .............................................................. Virginia
Brown, B. B. .............................................................. Virginia
Cole, W. E. .............................................................. Virginia
Davenport, J. G. ...................................................... Virginia
Earles, G. W. .............................................................. Virginia
Ellington, G. R. ........................................................ North Carolina
Fishburne, R. T. ...................................................... Virginia
Fray, J. H. .............................................................. Virginia
Friddle, A. E. ............................................................ West Virginia
Hale, B. C. .............................................................. West Virginia
Haussenflook, S. A. ..................................................... Virginia
Henderson, D. B. ...................................................... Virginia
Henley, L. J. .............................................................. Virginia
Hisey, H. C. .............................................................. Virginia
Hill, T. C. ............................................................... North Carolina
Hopkins, W. B. ......................................................... Virginia
Hoover, W. H. .............................................................. Virginia
Kritzer, E. L. .............................................................. North Carolina
Lardee, Frank ............................................................. Illinois
Lewter, J. O. .............................................................. Virginia
Moseley, R. T. ............................................................. Virginia
Murrah, Tommie ....................................................... South Carolina
Murrill, J. K. ............................................................. North Carolina
Quillen, J. W. .............................................................. Virginia
Saunders, Irving ......................................................... Virginia
Shirkey, H. G. ............................................................. Virginia
Sisson, V. E. .............................................................. Virginia
Thomas, F. W. .............................................................. Virginia
Turner, L. W. .............................................................. Virginia
Van Pelt, W. T. ........................................................... Virginia
Young, T. L. ............................................................... North Carolina
Zirkle, H. W. .............................................................. Virginia

SPECIAL

Callis, R. M. ............................................................. North Carolina
Patterson, J. A. ........................................................... Virginia
Sutton, J. L. ............................................................. North Carolina
History of Junior Pharmacy Class

October the 1st, 1913, ushered into the M. C. V. forty-three students to take up their work in the Junior Pharmacy class.

In the early part of the year the Medical College of Virginia and the University College of Medicine consolidated, and naturally the Department of Pharmacy has been strengthened and enlarged.

The Junior class is the largest ever enrolled, there being on class roll at present thirty-five, seven having left on account of sickness and other reasons, while one member, Mr. M. Watson died in the early part of the session.

Early in the session we met together, organized and elected officers, and ever since have pulled together for the best interests of the class.

Though work has not monopolized all of our interests, for sometimes we have laid books on the shelves unstudied to fulfill a social engagement or to attend a picture show, knowing full well that on the following day that we would be the victims of sarcastic remarks from Mr. Rudd or that Mr. Bolenbaugh would not look pleased when we shook our heads at his interrogations.

In the Pharmaceutical Association, of which about three-fourths of the class are members, we have taken an active part in all meetings. Owing to the association meeting only twice a month, it is not possible for each member to perform duty but once during his Junior year; but the members have attended regularly, even though not on the program, and the keenest interest has been shown in every meeting.

We also come in for a share of the honors in athletics, one of our members making a splendid showing on the Varsity Basket Ball team.

The class relations on the whole have always been of a most pleasant and loyal character and we feel ourselves fortunate in being members of the class of 1915.

We hope to see next year the largest graduating class from the Pharmacy Department that has ever gone out from the institution, and feel sure that its members will reflect credit, not only upon themselves, but upon their College also.

Historian.
A Century's Progress in Medicine

The wonderful progress in Medicine during the past century has been largely due to our improved knowledge of the causes and manifestations of disease. This knowledge, due to means and methods then unknown, was impossible a hundred years ago. Not only have we adopted radically different methods of studying and handling disease, but our very conception of disease itself has changed.

The old physician, lacking a true knowledge of the nature of disease, and unable to perceive its manifold character, was forced to build up "Systems," as that of Brown, which attempted to classify all diseases as asthenic or asthenic, and therefore to be treated with depressants or stimulants. Of the causes of disease very little was known. There was a disposition to ascribe disease to some lack of balance in the body, a position very evidently influenced by Calen's doctrine of the Four Humours. This view, while true enough, explained nothing.

It was not until Metchnikoff began his studies in the pathology of the cell and Davaine demonstrated the relation of bacterial activity to morbid conditions that the physician could altogether throw aside the "Systems" and treat each separate disease as an entity.

Through bacteriology we have gained a vastly increased knowledge of the causes of disease and of the best methods of attack. The study of Bacteriology, beginning as long ago as 1683 with the discovery by Leeuwenhoek of microscopic organisms in the mouth, did not arrive at the status of a scientific study until Ehrenberg published his treatise "Infusionstierchen" in 1838, and it was not until Pasteur in 1854 showed something of the relation of bacteria to man that any practical value could be attached to this science. Lister, inspired by the startling discoveries of Pasteur, suspected that these organisms might be connected with the frightful amount of sepsis associated with hospital work in those days.

Modern surgery really dates from his insistence upon aseptic conditions. While even in the Middle Ages and as far back as classic times there were surgeons capable of the most delicate work, internal and even cosmetic operations such as the replacement of a nose, cut off perhaps for some political offense; yet the frequent sepsis, producing a condition much worse than that whose remedy was attempted, made surgery a risk not to be undertaken except
in the gravest conditions. Now the risk of infection is so small that it can practically be discounted altogether.

Another profound change in surgery was due to the use of anaesthesia, introduced somewhat earlier. Like many other discoveries of those wonderful mystery-exploring early years of the nineteenth century, several investigators, working independently, came upon this new thing almost at the same time. It was simply that the march of progress, and the discovery of the need of the new thing, made its appearance inevitable.

Probably the first anesthetic used was nitrous oxide, "laughing gas." Afterward chloroform was found to be safer and more convenient; and later this was, for most operations, superseded by ether. At the present time certain qualities and improved methods of administration of nitrous oxide have made this again the favorite with some surgeons. Lately we have had the introduction of orange ether to remove certain unpleasant effects of anesthesia. Further development has led to the method of intraspinous anesthesia by the use of stovaine or novocaine in those cases, such as operations upon the face, in which general anesthesia is impossible or unsatisfactory.

Thus surgery, relieved of much of its pain and danger, has made rapid advances. Old operations have been improved and new ones admitted. Anaesthesia permits of a certain deliberate carefulness and thoroughness impossible at a time when the only relief for pain had been the merciful numbness of shock.

After the method had been used some years it was found that the speedier surgeon had the lesser mortality, owing to less depression from the anesthesia and to less traumatic shock. So now the object is the greatest speed commensurate with a successful procedure.

In the etiology and therapeutics of disease, and in preventive medicine, Bacteriology has wrought perhaps an even greater change than in surgery. In 1876 Robert Koch, by complete isolation, reinoculation, and a more understanding study of the characteristics of the germ, proved a certain rod shaped bacillus to be solely responsible for anthrax. The cause being known, a successful method of combat was evolved, as has been uniformly the case with the long list of pathogenic bacteria whose relation to various diseases has been since demonstrated.

At first these new remedies were the product, directly or indirectly, of the activity of the bacterium itself. With some bacteria, however, nothing could be accomplished by such means. Ehrlich, developing his receptor theory, and noting the selective action of certain dyes upon tissues, began, in a scientific, thorough way to seek for some chemical which would behave in just the same way toward bacteria as do antitoxins. His product, salvarsan, and his
later product, neosalvarsan, while not fulfilling the extravagant expectations their first publication aroused, have a definite place in the physician's armamentarium, along with mercury and the iodides.

In preventive medicine real progress has been made. Owing to the heroic sacrifice of Lazear and the bold acceptance of danger by those who completed his work, the relation of the mosquito to the yellow fever, once the cause of such frightful epidemics in the United States, has been demonstrated; and we need never fear another outbreak.

Other diseases—malaria, smallpox, hydrophobia, hookworm—could be quickly wiped out under proper sanitary measures, but sanitation is very difficult of enforcement.

Diagnosis, as at present practised, is almost entirely a product of the past century. Modern developments—percussion, auscultation, the clinical thermometer, the sphygmomanometer, the X-ray, all give a wide range on which to base conclusions. Infectious diseases are identified by the microscopic and by serum reactions. The latter have been so developed as to differentiate conclusively pregnancy or the presence of a tumor.

In therapeutics the antitoxins and vaccines have worked great changes. The X-ray and radium have a usefulness that holds promise for the future. Man's invasion of unknown lands has introduced many new drugs, and careful test of the physiological action of all drugs has led to a greater precision in their use. The physician has gained something even from the charlatan and the quack. The success of Christian Science and other appeals to the credulous, has called attention to the power of the psychic element in healing.

In all it has been a wonderful age and the end is not yet. Possessing as we do, knowledge hitherto withheld, we no longer fight blindly. But into the future we cannot see. What lines development shall follow, we can only guess. But we are facing great possibilities. The work of Ehrlich in chemotherapy and of Carrel in tissue transplanting are suggestive of great future progress. The use of radium is only in its beginning. Metchnikoff's suggestions for staying the ravages of age offer a promising line of advance.

A. T. Ransone, "16."

(Prize winning essay.)
Senior Nurses' Roll

Virginia Lola Henkle, President .......................... Virginia
Inez Alexander, Secretary ................................. Virginia
Effie Brace Riggs ........................................... West Virginia
Lucy Oliver .................................................... Virginia
Elizabeth Wyllie Allen .................................... Virginia
Ruby Virginia Parrish ...................................... Virginia
Nora Spencer Hamner ....................................... Virginia
Mary Thomas Brand ......................................... Virginia
Mary Lillian Huggins ........................................ West Virginia
Roberta Walker Flanagan ................................... Virginia
Jessie Roberta MacLean .................................. North Carolina
Martha Boude Fletcher .................................... Virginia
Eugenia Doyle ................................................ Virginia
Claudia Lucille Moore ..................................... Virginia
Evelyn Elizabeth Cook ...................................... Georgia
Virginia Lee Mullins ....................................... Virginia
Isabell Maria Schofield .................................... Virginia
Sallie Lee Coleman ........................................ Virginia
Annie Rooney Cropper ...................................... Virginia
Lillian Florence Anderson ............................... Virginia
Josephine Copenhaver ..................................... Virginia
Cora Ella Beam ................................................ North Carolina
Marie Catherine Daly ....................................... Virginia
Olivia Montague Driscoll .................................. Virginia
Ode to a Skeleton

[Found pinned to a skeleton in Westminster Abbey.]

“Behold this ruin! ’Tis a skull.
Once with the ethereal spirit full.
This narrow cell was life’s retreat;
This space was thought’s mysterious seat.
What beauteous visions filled this spot!
What dreams of pleasure long forgot!
Nor hope, nor joy, nor love, nor fear,
Have left one trace of record here.

“Beneath this mouldering canopy
Once shone the lustrous, eager eye.
But start not at that dismal void
If social love that eye employed,
If with no lawless fire it gleamed,
But through the dews of kindness beamed,
That eye forever shall be bright
When stars and sun are sunk in night.

“Within this silent cavern hung
The ready, swift, and tuneful tongue.
If falsehood’s honey it disdained,
And when it could not praise, was chained;
If bold in Virtue’s cause it spoke,
Yet never gentle concord broke,
That silent tongue shall plead for thee,
When time unveils eternity.

“Say, did these fingers delve the mine,
Or with the envied rubies shine?
To hew the rock or wear the gem
Can little now avail to them.
But if the page of truth they sought,
And comfort to the mourning brought,
These hands a richer mead shall claim
Than he who waits on wealth or fame.

“What matters whether bare or shod
These feet the path of duty trod?
If from the bowers of ease they fled
To seek affliction’s humble bed;
If grandeur’s guilty bribe they spurned
And home to virtue’s cot returned,
These feet with angel’s wings shall vie
And tread the palace of the sky.”
Fraternity

If I could write one little word
Upon the hearts of men,
I'd dip into the font of love
And write with golden pen
One little word, and only one,
And feel my work on earth well done,
When every heart spoke back to me
That one sweet word, Fraternity.
Pi Mu

Founded at University of Virginia, Eighteen Hundred and Ninety-Two.
Beta Chapter established at University College of Medicine, 1893.
Gamma Chapter established at Medical College of Virginia, 1896.

COLORS: Crimson and Gold.
FLOWER: Crimson Carnation.

CHAPTERS

Alpha ........................................... University of Virginia
Beta-Gamma ................................... Medical College of Virginia
Delta Epsilon ................................... University of Louisville (Louisville, Ky.)
Theta ........................................... Jefferson Medical College
Kappa .......................................... University of Tennessee
Lambda ........................................ Vanderbilt University
Mu ............................................... Johns Hopkins University
Nu .............................................. Columbia University (P. & S.)
ACTIVE MEMBERS PI MU, 1913-1914

**Seniors**

Barber, T. L.  
Byrd, G. B.  
Fitts, J. B.  
Fowlkes, W. B.  

Goodwin, E. LeB.  
Hill, D. H.  
Meares, B. N.  
Martin, J. W.  

Parramore, J. O.  
Rudasill, C. L.  
Sinton, A. C., Jr.

**Juniors**

Braswell, J. C.  
Emmett, J. M.  
Foster, J. B.  

Gregory, H. L.  
Kellam, F.  
Peake, R. H.  

Scott, W. W.  
Wood, T. M.  
Trower, W. B.

**Sophomores**

Burcher, A. W.  
Dudley, H. H.  
Fitts, F. M.  

Justis, L. H.  
Mercer, C. B.  
Phillips, C.  
Tipton, J. W.  

Tyler, D. G.  
Vaughan, R. W.  
Watkins, R. E.

**Freshmen**

Barber, T. M.  
Chenery, A. J.  
Cole, D. B.  

Colonna, C. W.  
Scott, S. D.  
Sutler, W. G.  
Westcott, H. H.  

Whaley, H. E.  
Gilman, S.  
Ames, E. T.
Beta-Gamma Chapter, Pi Mu Fraternity

**FRATRES IN URBE**

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**FRATRES IN FACULTATE**

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<td>Rucker, M. Pierce</td>
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Kappa Psi

Beta Chapter founded U. C. M., 1898.
Founded Columbia University, 1879.

FRATRES IN COLLEGIO

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<td>Cata, E. G.</td>
<td>Perry, S. B.</td>
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<td>Bowman, E. L.</td>
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Freshmen:

- Wolfe, H. E.
- Lilly, A. E. S.
- Woodruff, F. G.

- Thornhill, R. F.
- Large, H. L.
FRATRES IN FACULTATE

John W. Brodnax, M. D., Ph. G.    Bosher W. Miller, M. D., Ph. G.
John Dunn, M. A., M. D.           H. Stuart McLean, M. D.
William W. Dunn, M. D.            Virginius Harrison, A. M., M. D.
J. O. Fitzgerald, M. D.
Chapters

Alpha Grand Council, Wilmington, Delaware.

COLLEGIATE CHAPTERS

Beta .................................................. Medical College of Virginia (Richmond, Va.)
Gamma .................................................. Columbia University (New York, N. Y.)
Delta .................................................... University of Maryland (Baltimore, Md.)
Zeta ..................................................... Georgetown University (Washington, D. C.)
Eta ....................................................... Philadelphia College of Pharmacy (Philadelphia, Pa.)
Iota ...................................................... University of Alabama (Mobile, Ala.)
Kappa ................................................... Birmingham Medical College and Graduate School, University of Alabama (Birmingham, Ala.)

Lambela ............................................... Vanderbilt University (Nashville, Tenn.)
Mu ....................................................... Massachusetts College of Pharmacy (Boston, Mass.)
Nu ....................................................... Medical College of South Carolina (Charleston, S. C.)
Xi ......................................................... University of West Virginia (Morgantown, W. Va.)
Pi ........................................................ Turane University (New Orleans, La.)
Rho ....................................................... Atlanta Medical College (Atlanta, Ga.)

Sigma .................................................... P. & S. (Baltimore, Md.)

Upsilon ................................................. Louisville College of Pharmacy (Louisville, Ky.)
Phi ....................................................... Northwestern University (Chicago, Ill.)
Chi ....................................................... University of Illinois (Chicago, Ill.)
Pai ........................................................ Baylor University (Dallas, Tex.)
Omega ................................................... Southern Methodist University (Dallas, Tex.)
Beta-Beta ............................................... Western Reserve University (Cleveland, O.)
Beta-Gamma .......................................... University of California (San Francisco, Cal.)
Beta-Delta ............................................ Union University (Albany, N. Y.)
Beta-Epsilon .......................................... Rhode Island College of P. & S. (Providence, R. I.)
Beta-Zeta ............................................... Oregon University (CowaM, Ore.)
Beta-Eta .............................................. Jefferson Medical College (Philadelphia, Pa.)
Beta-Theta ............................................ University of Tennessee (Memphis, Tenn.)
Beta-Iota ............................................... North Pacific College of Medicine (Portland, Ore.)
Beta-Kappa .......................................... University of Pittsburgh (Pittsburgh, Pa.)
Beta-Xi .................................................. Johns Hopkins University (Baltimore, Md.)
Delta-Delta .......................................... University of Pennsylvania (Philadelphia, Pa.)
Beta Mu ................................................ University of Louisville (Louisville, Ky.)
Phi Rho ................................................. Medical Department of Cornell (New York, N. Y.)
Epsilon-Xi ............................................. Harvard (Cambridge, Mass.)
Phi Beta Pi

COLORS: *Green and White.*

FLOWER: *White Carnation.*

Founded 1891.

Phi Psi Chapter installed 1901.

CHAPTERS

**EASTERN PROVINCE**

- **Alpha** ................................ University of Pittsburgh (Pittsburgh, Pa.)
- **Zeta** .................................. Baltimore College of Physicians and Surgeons (Baltimore, Md.)
- **Eta** .................................... Jefferson Medical College (Philadelphia, Pa.)
- **Omicron** ................................. Indiana University School of Medicine (Indianapolis, Ind.)
- **Phi Psi** ................................ Medical College of Virginia (Richmond, Va.)
- **Chi** .................................... Georgetown University (Washington, D. C.)
- **Alpha Gamma** ......................... Syracuse University (Syracuse, N. Y.)
- **Alpha Delta** .......................... Medico-Chirurgical College (Philadelphia, Pa.)
- **Alpha Zeta** ............................ Indiana University School of Medicine (Bloomington, Ind.)
- **Alpha Eta** ................................ University of Virginia (Charlottesville, Va.)
- **Alpha Xi** ................................ Harvard University (Boston, Mass.)
- **Alpha Omicron** ....................... Johns Hopkins University (Baltimore, Md.)

**SOUTHERN PROVINCE**

- **Rho** .................................. Medical Department, Vanderbilt University (Nashville, Tenn.)
- **Sigma** ................................ University of Alabama (Mobile, Ala.)
- **Alpha Beta** ............................. Tulane University (New Orleans, La.)
- **Alpha Kappa** ........................... University of Texas (Galveston, Tex.)
- **Alpha Lambda** ........................ University of Oklahoma (Norman, Okla.)
- **Alpha Mu** ................................ University of Louisville (Louisville, Ky.)
NORTHERN PROVINCE

Beta ........................................ University of Michigan (Ann Arbor, Mich.)
Delta ........................................ Rush Medical College (Chicago, Ill.)
Theta ........................................ Northwestern University Medical School (Chicago, Ill.)
Iota ........................................ College of P. & S., University of Illinois (Chicago, Ill.)
Kappa ........................................ Detroit College of Medicine (Detroit, Mich.)
Chi ........................................ University of Minnesota (Minneapolis, Minn.)
Pi ........................................ University of Iowa (Iowa City, Iowa)
Alpha Alpha ................................. John A. Creighton University (Omaha, Neb.)
Alpha Epsilon ............................... Marquette University (Milwaukee, Wis.)

WESTERN PROVINCE

Lambda ........................................ St. Louis University (St. Louis, Mo.)
Mu ........................................ Washington University (St. Louis, Mo.)
Nu ........................................ University Medical College (Kansas City, Mo.)
Tau ........................................ University of Missouri (Columbia, Mo.)
Omega ........................................ Leland Stanford, Jr., University (San Francisco, Cal.)
Alpha Iota ................................ University of Kansas (Lawrence, Kan.)
Alpha Nu ................................ University of Utah (Salt Lake City, Utah)
Phi Psi Chapter Roll

Seniors.
Cozart, W. S. Jr.
Urbach, Howard
Norfleet, E. P.
Parrish, J.
Putney, R. H.
Stoneburner, L. T.
Garrett, T. F.
Glass, R. E.

Juniors.
Bugh, B. F.
Bullock, J. H.
Collier, Tom
Davis, Paul
Iden, C. H.
Mason, R. L.
Moore, M. A.
Phipps, W. M.
Schenk, G. W.
Stoneburner, R. W.
Wire, B. O.
Varn, W. S.

Sophomores.
Johnson, M. A.
Jennings, C. W. Jr.
Goodwin, A. J. Jr.
Purkes, Ambrose
Hill, L B.
Thomas, H. B.
McAlpine, L. A.

Freshmen.
Wood, C. L.
Durham, L. E.
Ford, R. J.
Turner, N. H.
Phi Chi

Founded 1887 at University of Vermont.
Theta-Eta Chapter installed 1900.

**Colors:** Green and White.

**Flower:** White Carnation.

**CHAPTERS**

Alpha ........................................ Medical Department of University of Vermont
Zeta ........................................ Medical Department of University of Texas
Theta-Eta ...................................... Medical College of Virginia
Iota ........................................ Medical Department of University of Alabama
Lambda ...................................... Medical Department of University of Western Pennsylvania
Mu ........................................ Medical College of Indiana (Indianapolis)
Nu ........................................ Birmingham Medical College (Alabama)
Omicron ..................................... Medical Department of Tulane University
Xi ............................................... University of Fort Worth (Texas)
Pi ........................................ Starling Ohio Medical University (Columbus, O.)
Kho ........................................ Chicago University
Sigma ....................................... Atlanta College of Physicians and Surgeons
Tau .......................................... University of South Carolina
Upsilon ..................................... Atlanta Medical College
Phi ........................................ Medical Department of George Washington University
Chi ........................................... Jefferson Medical College
Psi .......................................... University of Michigan
Alpha-Alpha ................................ Medical Department of University of Louisville
Alpha-Theta ................................ Ohio Wesleyan
Beta-Beta .................................. Baltimore Medical College
Gamma-Gamma .............................. Medical College of Maine
Delta-Delta ................................. College of Physicians and Surgeons of Baltimore
Theta-Theta .............................................................. Maryland Medical College
Kappa ................................................................. Medical Department of Georgetown University
Pi Sigma ............................................................... University of Maryland
Sigma-Theta ........................................................... Medical Department of University of North Carolina
Sigma Nu Chi ......................................................... Chattanooga Medical College (Tennessee)
Sigmu Mu Chi ........................................................ Alumni Association (Chattanooga)
Phi Sigma ............................................................. Chicago College of Medicine and Surgery
Chi-Tteta ............................................................... Medico-Chirurgical College of Philadelphia
Kappa-Psi ............................................................... College of Physicians and Surgeons of St. Louis
Pi Delta Chi ............................................................ University of California
Kappa-Delta ........................................................... Johns Hopkins University

FRATRES IN FACULTATE

Blair, J. R.  Winn, J. F.  Lord, F. K.
Mercer, W. F.  Hutchison, J. M.  Williamson, W. F.
Rosebro, B. M.  Jones, W. R.  Stryker, R. P.
Henson, J. W.  Nuckols, M. E.  Martin, D. D.
Johnston, Geo. B.  Fitzgerald, R. S.  Mason, W. L.
Taylor, H. M.  Gray, P. H.
Active Members of Phi Chi Fraternity

**SENIORS.**

| Carter, H. G. | Hardy, T. G. | Nehlett, H. B. |
| Denit, G. B. | Henkle, H. S. | Stuart, R. R. |
| Downing, Sam | Hutton, F. B. Jr. | Tyler, G. B. |
| Dudley, W B. | Laird, W. R. Jr. | Wiatte, R. G. |

**JUNIORS.**

| Gayle, R. F. Jr. | Jones, B. N. | Hobgood, A. J. |
| Irving, C. R. | Hoskins, J. H. | Vaden, M. T. |
| Junkin, G. G. | | |

**SOPHOMORES.**

| Ford, P. A. | Otey, W. M. | Tabb, J. L. |
| Gregory, G. P. | Strickland, E. L. | |

**FRESHMEN.**

| Derr, I. M. | Royster, J. M. | Wightman, J. H. |
| Jones, B. B. | Stump, C. E. | |
Omega Upsilon Phi

Founded at University of Buffalo, November 15, 1894.

Nu Chapter established at Medical College of Virginia, March 1, 1905.

COLORS: Crimson and Gold.

FLOWER: Red Carnation.

Chapter House, 313 East Grace Street.

CHAPTERS

Alpha ........................................University of Buffalo (Buffalo, N. Y.)
Beta .........................................Ohio-Miami Medical College of the University of Cincinnati (Ohio)
Gamma ........................................Albany Medical College (Albany, N. Y.)
Delta ..........................................University of Colorado (Denver, Col.)
Epsilon ......................................University and Bellevue Medical College (New York, N. Y.)
Eta .............................................University of Colorado, Medical Department (Boulder, Col.)
Iota ...........................................Leland Stanford, Jr., University (San Francisco, Cal.)
Nu ..............................................Medical College of Virginia (Richmond, Va.)
Pi ...............................................University of Pennsylvania (Philadelphia, Pa.)
Rho ............................................Jefferson Medical College (Philadelphia, Pa.)
Tau .............................................North Carolina Medical College (Charlotte, N. C.)
Upsilon .......................................Medico-Chirurgical College (Philadelphia, Pa.)
Phi ............................................Vanderbilt University (Nashville, Tenn.)
Chi .............................................Fordham University (New York City, N. Y.)
(Psi) Delta Mu ................................University of Maryland (Baltimore, Md.)
FRATRES IN FACULTATE

Anderson, M. L.  
Baker, Sidney J.  
Bosher, Lewis C.  
Bryan, Robt. C.  
Gook, Giles B.  
Herring, A. L.  
Highsmith, G. F.  
Hodges, Allison J.  
Hodges, Fred. M.  
Hopkins, W. B.  
Lewis, C. Howard  
Martin, G. B.  
Miller, Clifton M.  
Moon, S. B.  
Rawles, B. W.  
Robins, Chas. R.  
La Roque, Paul G.  
Simmons, F. G.  
Terrell, E. H.  
Jones, T. D.

FRATRES IN URBE

Beadles, Frank H.  
Carrington, Chas. B.  
Labenberg, Chas. A.  
Trice, E. T.  
Wilkinson, R. J.  
McKinney, J. T.  
Steele, F. S.  
Edmunds, M. C.  
Weitzel, Jno. S.  
Elder, J. N.  
Elder, D. L.  
Phiney, H. R. Jr.
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<td>Daly, A. R.</td>
<td>Divers, D. L.</td>
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<td>Gilchrist, B. F</td>
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Phi Rho Sigma

Founded at Northwestern Medical School, Chicago, Ill., October 31, 1890.
Upsilon Chapter established April 28, 1905.
Colors: Old Gold and Crimson.

CHAPTERS

Alpha .................................................. Northwestern University (Chicago, Ill.)
Beta ................................................... University of Illinois (Chicago, Ill.)
Gamma ................................................... Rush Medical College (Chicago Ill.)
Delta ................................................. University of Southern California (Los Angeles, Cal.)
Epsilon ................................................. Detroit Medical College (Detroit, Mich.)
Zeta ..................................................... University of Michigan (Ann Arbor, Mich.)
Theta Tau ............................................. University of Minnesota (Minneapolis, Minn.)
Eta ...................................................... Creighton University College of Medicine (Omaha, Neb.)
Iota ..................................................... University of Nebraska (Omaha, Neb.)
Kappa ................................................... Western Reserve University (Cleveland, O.)
Lambda .................................................. Medico-Chirurgical College (Philadelphia, Pa.)
Mu ....................................................... University of Iowa (Iowa City, Ia.)
Nu ....................................................... Harvard University (Boston, Mass.)
Omicron .............................................. Wisconsin College of Physicians and Surgeons (Milwaukee, Wis.)
Pi Alpha .............................................. Indiana University School of Medicine (Indianapolis, Ind.)
Pi Beta .................................................. Indiana University School of Medicine (Bloomington, Ind.)
Rho ..................................................... Jefferson Medical College (Philadelphia, Pa.)
Skull and Sceptre ................................. Yale University (New Haven, Conn.)
Upsilon ................................................. Medical College of Virginia (Richmond, Va.)
Phi ....................................................... University of Pennsylvania (Philadelphia, Pa.)
Chi ....................................................... University of Pittsburgh (Pittsburgh, Pa.)
Psi ....................................................... University of Colorado (Boulder, Col.)
Alpha Omega Delta ................................. University of Buffalo (Buffalo, N. Y.)
Indiana Alumni Association, 308 American Central Building, Indianapolis, Ind.
Omega .................................................. Ohio University Medical Department (Columbus, O.)
Alpha Gamma ....................................... McGill University (Montreal, Can.)
Alpha Beta ........................................... College of Physicians and Surgeons (New York)
FRATRES IN FACULTATE

Broadnax, John W.  
Bullock, H. A.  
Dunn, John  
Dunn, W. W.  
Eckles, Beverly  
Fravel, R. C.  
Geisinger, J. F.  
Gill, W. W.  
Harrison, Virginius  
Higgins, W. H.  
Hillsman, Blanton L.  
Miller, Roslier W.  
Murrell, T. W.  
Pitt, Cullen S.  
Porter, W. B.  
Smith, James H.  
Turman, A. E.  
Turman, John W.

FRATRES IN URBE

Dutton, Blanton B.  
McLean, Stuart  
Torregroso, M. F.  
Whitehead, Robt.
FRATRES IN COLLEGIO

1914

Carson, V. H.          Smith, Joe

1915

Glover, E. T.          Saunders, A. W.          Smith, P. S.
Fletcher, F. P. Jr.    Ransome, C. B.

1916

Cook, S. S.           Gilmer, W. P.           Nelson, Wm.
Carroll, P. M.        Graham, C. F.

1917

Harwood, John M.       Northington, Page
Alpha Kappa Kappa

Founded, September 29, 1888, Medical Department, Dartmouth College, Hanover, N. H.

Colors: Myrtle Green and White

CHAPTERS

Alpha .......................... Medical Department of Dartmouth College (Hanover, N. H.)
Beta ............................ College of Physicians and Surgeons (San Francisco, Cal.)
Gamma ............................ Tufts Medical College (Boston, Mass.)
Delta ............................. Medical Department of University of Vermont (Burlington, Vt.)
Epsilon ........................... Jefferson Medical College (Philadelphia, Pa.)
Zeta ............................... Long Island College Hospital Medical School (Brooklyn, N. Y.)
Eta ................................. College of Medicine, University of Illinois (Chicago, Ill.)
Theta .............................. Maine Medical School, Bowdoin College (Portland, Me.)
Iota ............................... Medical Department of University of Syracuse (Syracuse, N. Y.)
Kappa .............................. Marquette University, School of Medicine (Milwaukee, Wis.)
Lambda ............................ Medical Department of Cornell University (Brooklyn, N. Y.)
Mu ................................. Medical Department, University of Pennsylvania (Philadelphia, Pa.)
Nu ................................. Rush Medical College (Chicago, Ill.)
Xi ................................. Medical Department of Northwestern University (Chicago, Ill.)
Omicron ........................... Medical Department University of Cincinnati (Cincinnati, O.)
Pi ................................. Starling Ohio Medical University (Columbus, O.)
Rho ................................. Medical Department of University of Colorado (Denver, Col.)
Sigma .............................. Medical Department of University of California (Oakland, Cal.)
Upsilon ............................ Medical Department of University of Oregon (Portland, Oregon)
Chi ................................. Medical Department of Vanderbilt University (Nashville, Tenn.)
Psi ................................. Medical Department of University of Minnesota (Minneapolis, Minn.)
Omega ............................. University of Tennessee College of Medicine (Memphis, Tenn.)
Alpha Beta ........................ Medical Department of Tulane University (New Orleans, La.)
Alpha Gamma ........................ Medical Department of University of Georgia
Alpha Delta ........................ Medical Department of McGill University (Montreal, Can.)
Alpha Epsilon ........................ Medical Department of University of Toronto (Toronto, Can.)
Alpha Zeta........Medical Dept. George Washington University (Washington, D. C.)
Alpha Eta ..................................Yale Medical College (New Haven, Conn.)
Alpha Theta ................Medical Department of University of Texas (Galveston, Tex.)
Alpha Iota ........University of Michigan, Department of Medicine and Surgery

(Ann Arbor, Mich.)
Alpha Kappa................Medical College of Virginia (Richmond, Va.)
Alpha Lambda..........Medical College of State of South Carolina (Charleston, S. C.)
Alpha Mu.................Medical Department, St. Louis University (St. Louis, Mo.)
Alpha Nu................Medical Department, University of Louisville (Louisville, Ky.)
Alpha Xi................Medical Department, Western Reserve University (Cincinnati, O.)
Alpha Omicron........University Medical College (Kansas City, Mo.)
Alpha Pi................Medical Department, University of Pittsburg (Pittsburg, Pa.)
Alpha Rho....................Harvard Medical College (Boston, Mass.)
Alpha Sigma.........College of P. S., Medical Department, University of Southern California

(Los Angeles, Cal.)
FRATRES IN COLLEGIO

Arbuckle, L. D.  
Allen, C. D.  
Butler, L. J.  
Boyette, W. I.  
Carr, M. L.  
Cross, R. H.  
Crumpler, L. O.  
Cain, J. R.  
Doggett, B. A.  
Duval, F. F.  
Futrelle, L. M.  
Flinn, E.  
Granger, W. S.  
Holloway, R. M.  
Harwood, P. C.  
Keel, H. L.  
Parker, C. P.  
Perry, V. P.  
Porterfield, H. B.  
Redd, I. K.  
Snead, G. H.  
Sales, Judson  
Tucker, W. S.  
Willis, W. M.  
Wilkins, W. W.  
Yates, O. R.

FRATRES IN URBE

Bynum, Archie M.  
Boyle, Marshall L. Jr.  
Garcin, Ramon D.  
Hord, Benjamin, A.  
Ryder, Ollie A.  
Simmons, Walter D. Jr.  
Kern, Robt. L.  
Traynham, Albert P.  
Woodson, George C.  
Parker, William H.
Chi Zeta Chi

Founded, Nineteen Hundred and Three, at the University of Georgia.

COLORS: Purple and Old Gold.

FLOWER: White Carnation.

Chapter installed, 1909.

CHAPTERS

Alpha.........................................................University of Georgia (Augusta, Ga.)
Beta.........................................................College of Physicians and Surgeons (New York)
Gamma.......................................................New York Polyclinic Medical College (New York)
Delta.........................................................University of Maryland (Baltimore, Md.)
Epsilon......................................................College of Physicians and Surgeons (Atlanta, Ga.)
Zeta.........................................................Baltimore Medical College (Baltimore, Md.)
Eta.............................................................Johns Hopkins University (Baltimore, Md.)
Theta.........................................................Vanderbilt University (Nashville, Tenn.)
Iota............................................................Southern Carolina Medical College (Charleston, S. C.)
Kappa.........................................................Atlanta School of Medicine (Atlanta, Ga.)
Lambda.......................................................College of Physicians and Surgeons (Memphis, Tenn.)
Mu..............................................................Tulane University (New Orleans, La.)
Nu.............................................................University of Arkansas (Little Rock, Ark.)
Xi..............................................................St. Louis University (St. Louis, Mo.)
Omicron......................................................Washington University (St. Louis, Mo.)
Pi..............................................................College of Physicians and Surgeons (Chicago, Ill.)
Rho...........................................................College of Physicians and Surgeons (Baltimore, Md.)
Sigma.......................................................George Washington University (Washington, D. C.)
Tau............................................................Jefferson Medical College (Philadelphia, Pa.)
Upsilon......................................................Fordham University (New York)
Phi............................................................Lincoln University (Knoxville, Tenn.)
Chi............................................................Long Island Medical College (Brooklyn, N. Y.)
Psi.............................................................Medical College of Virginia (Richmond, Va.)
Omega......................................................Birmingham Medical College (Birmingham, Ala.)
FRATRES IN URBE

P. D. Lipscomb, M. D.  J. S. McCarthy, M. D.
M. C. Sycle, M. D.     B. Hulcher, M. D.
T. B. Weatherly, M. D.  E. W. Gee, M. D.
T. S. Shelton, M. D.    H. Bernard, M. D.
Roll of Active Members

**Seniors.**

Ayers, Y. W. '14.
Connell, H. R. '14.
Gorman, J. R. '14.

Hamlin, F. E. '14.
Hannabass, J. W. '14.
Thompson, W. P. '14.

Timberlake, R. E. '14.
Young, C. B. '14.

**Juniors.**

Anderson, J. B. '15.
Bucalo, H. D. '15.
Gill, G. B. '15.
Godwin, Grover C. '15.

Lee, H. E. '15.
Ligon, J. J. '15.
Munsey, P. J. '15.

Porter, J. E. '15.
Sumrell, G. H. '15.
Wood, G. V. '15.

**Sophomores.**

Brigman, W. B. '16.
Daniels, H. S. '16.

Hamner, J. L. '16.
Hamner, J. E. '16.

Johnson, E. G. '16.
Rolston, G. W. '16.

**Freshmen.**

Foltz, J. D. '17.
Hughes, C. R. '17.

Munsey, J. B. '17.
Pittman, E. E. '17.

Sherrick, W. R. '17.
Wilkinson, R. W.
Xi Psi Phi

Founded at the University of Michigan, April 4, 1889.

Xi Chapter established at the University College of Medicine, March 26, 1903.

Colors: Lavender and Cream.

Flower: Red Rose.

CHAPTERS

Alpha ........................................... Ann Arbor, Michigan
Gamma .......................................... Philadelphia, Pennsylvania
Delta ........................................... Baltimore, Maryland
Eta ................................................ Baltimore, Maryland
Theta .......................................... Indianapolis, Indiana
Iota ............................................. San Francisco, California
Kappa ........................................... Columbus, Ohio
Lambda ......................................... Chicago, Illinois
Mu ............................................... Buffalo, New York
Xi .................................................. Richmond, Virginia
Omicron ......................................... Toronto, Ontario
Pi .................................................. Philadelphia, Pennsylvania
Rho ............................................... Chicago, Illinois
Tau ............................................... St. Louis, Missouri
Phi ............................................... Minneapolis, Minnesota
Chi ............................................... Kansas City, Missouri
Psi ............................................... Lincoln, Nebraska
Omega .......................................... Nashville, Tennessee
Alpha-Epsilon ................................ Portland, Oregon
Alpha-Zeta ..................................... Atlanta, Georgia
Alpha-Eta ...................................... Atlanta, Georgia
FRATRES IN COLLEGIO

R. F. Hamilton
F. A. Dunford
J. B. Haller
W. B. Caldwell
S. D. Kent
E. G. Gates
J. A. Alexander
J. P. Santori
B. P. Ewell

D. F. Keel
C. G. Lindberg
J. B. Williams
B. P. Jones
V. M. Barnes
G. W. Yates
C. W. Hoag
P. A. Morrell
H. S. Boatwright
FRATRES IN FACULTATE

Dr. T. M. Scales  Dr. R. H. Jeffries
Dr. J. M. Hughes  Dr. W. J. Cowardin
Dr. F. R. Kelly   Dr. H. G. Russell
Dr. R. L. Simpson Dr. R. I. Pusey

FRATRES IN URBE

Dr. H. L. Mears  Dr. R. C. Walden
Dr. M. D. Rudd   Dr. M. G. Carnell
Dr. J. L. Mears  Dr. B. J. Bloxton
Dr. B. T. Blackwell  Dr. B. V. McCray

Dr. W. E. Broaddus
Psi Omega

Founded, Eighteen Hundred and Ninety-two,
Baltimore College of Dental Surgery.

COLORS: Blue and White.

FLOWERS: Violets and Roses.

Gamma Omicron Chapter installed, November, 1908.

CHAPTERS

Alpha..................................................Baltimore College of Dental Surgery
Beta..................................................New York College of Dentistry
Gamma.................................................Pennsylvania College of Dental Surgery (Philadelphia)
Delta..................................................Tufts Dental College (Boston, Mass.)
Epsilon.................................................Western Reserve University (Cleveland, Ohio)
Zeta....................................................University of Pennsylvania (Philadelphia)
Eta......................................................Philadelphia Dental College
Theta...................................................University of Buffalo (Buffalo, N. Y.)
Iota.....................................................Northwestern University (Chicago, Ill.)
Kappa..................................................Chicago College of Dental Surgery (Chicago, Ill.)
Lambda...............................................University of Minnesota (Minnesota, Minn.)
Mu......................................................University of Denver (Denver, Col.)
Nu......................................................Pittsburg Dental College (Pittsburg, Pa.)
Xi.....................................................Marquette University (Milwaukee, Wis.)
Mu Delta...............................................Harvard University Dental School
Omicron...............................................Louisville College of Dental Surgery
Pi......................................................Baltimore Medical College, Dental Department
Beta Sigma.................................College of Physicians and Surgeons, Dental Department
                                            (San Francisco, Cal.)
Rho..................................................Ohio College of Dental Surgery (Cincinnati, O.)
Sigma..................................................Medico-Chirurgical College (Philadelphia)
Tau....................................................Atlanta Dental College (Atlanta, Ga.)
Upsilon..............................................University of Southern California (Los Angeles, Cal.)
Phi.....................................................University of Maryland (Baltimore)
Chi............................................. North Pacific Dental College (Portland, Ore.)
Psi............................................. Starling Ohio Medical University (Columbus, O.)
Omega........................................... Indiana Dental College (Indianapolis, Ind.)
Beta Alpha...................................... University of Illinois (Chicago)
Beta Gamma.................................... George Washington University (Washington, D. C.)
Beta Delta...................................... University of California (San Francisco, Cal.)
Beta Epsilon.................................... New Orleans College of Dentistry
Beta Zeta...................................... St. Louis Dental College (St. Louis, Mo.)
Beta Theta..................................... Georgetown University (Washington, D. C.)
Gamma Iota...................................... Southern Dental College (Atlanta, Ga.)
Gamma Kappa................................... University of Michigan (Ann Arbor)
Gamma Lambda.................................. College of Dental and Oral Surgery of New York
Gamma Mu...................................... University of Iowa (Iowa City)
Gamma Nu...................................... Vanderbilt University (Nashville, Tenn.)
Gamma Omicron................................ Medical College of Virginia (Richmond, Va.)
Gamma Pi....................................... Washington University, Dental Dept. (St. Louis, Mo.)
Delta Rho..................................... Kansas City Dental College
Delta Tau...................................... Wisconsin College of P. & S. (Milwaukee, Wis.)
Delta Upsilon.................................. Texas Dental College (Houston, Tex.)
Delta Phi...................................... Western Dental College (Kansas City, Mo.)
FRATRES IN COLLEGIO

Seniors

Chandler, W. M.  Gillum, V. V.

Juniors

Baldwin, W. W.  Campbell, T. A.  Kramer, C. S.

Freshmen

Pi Theta Sigma

Founded 1902.

Colors: Red and White.

Flower: Red Rose.

CHAPTERS

Alpha.........................Philadelphia College of Pharmacy (Philadelphia Pa.)
Beta.............................Medical College of Virginia (Richmond, Va.)
Gamma..........................Brooklyn College of Pharmacy (Brooklyn, N. Y.)
Delta............................University of Kansas (Lawrence, Kan.)
HONORARY MEMBERS

Wortley F. Rudd, M. A. Ph. B.  
Roshier W. Miller, M. D. Ph. G.  
George E. Barksdale, M. D. Ph. G.  
T. Ashby Miller, Ph. G.  
A. Bolenbough, B. Sc. in Pharmacy
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<th>Name</th>
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<td>Morrow, E. W.</td>
<td>Smith, W. R.</td>
<td>Zirkle, H. W.</td>
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<td>Ray, C. W.</td>
<td>Cocke, G. B.</td>
<td>Shirley, W. G.</td>
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<td>Irwin, W. L.</td>
<td>Fray, J. H.</td>
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**Resident Members**

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<td>Bolenbaugh, A. B.</td>
<td>Williams, J. B.</td>
<td>Miller, T. A.</td>
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<tr>
<td>Barksdale, Geo. E.</td>
<td>Woolfork, H.</td>
<td>Crumpton, E. D.</td>
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<td>Ligon, J. A.</td>
<td>Johanus, E.</td>
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Zeta Delta Chi

Founded, Philadelphia College of Pharmacy, Nineteen Hundred and Two.
Installed Medical College of Virginia, Nineteen Hundred and Eleven.

COLORS: Gold and Black.
FLOWER: Daffodil.

CHAPTERS

Alpha............................Philadelphia College of Pharmacy
Beta........................................Baylor University (Texas)
Gamma......................................Medical College of Virginia
Delta.....................................Southern Methodist University (Texas)
Epsilon.................................Medico-Chirurgical College (Philadelphia)
HONORARY MEMBERS

Frank H. Beadles, Ph. G., M. D.  
N. Thomas Ennett, Ph. G., M. D.  
Frank M. Reade, Ph. G., M. D.

Aubry A. Houser, M. D.  
H. G. Latimer, Ph. G., M. D.

FRATRES IN URBE

Guy R. Harrison, Ph. G., D. D. S.  
R. E. Mitchell, Ph. G., M. D.  
W. A. Smith  
R. H. Southworth  
W. J. Adamson  
Macon Ware

J. N. Elder, Ph. G., M. D.  
T. B. Cauthorne  
C. A. Cleveland  
J. S. Patterson  
T. W. McCrary  
L. G. Bolton

N. S. Beaton
FRATRES IN COLLEGIO

**Seniors**

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<tr>
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<tr>
<td>D. W. Paulette</td>
<td>R. M. Hawthorne</td>
<td>W. A. Homes</td>
</tr>
<tr>
<td>L. A. Johnson</td>
<td>H. T. Haley</td>
<td>L. W. Armentrout</td>
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**Juniors**

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<tr>
<td>W. T. VanPelt</td>
<td>W. E. Cole</td>
<td>J. A. Patterson</td>
</tr>
<tr>
<td>S. A. Housenflook</td>
<td>L. J. Henley</td>
<td>R. P. Booth</td>
</tr>
<tr>
<td>W. E. Bonds</td>
<td>W. H. Hoover</td>
<td>R. T. Moseley</td>
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Theta Nu Epsilon

Founded at Wesleyan University, 1877.
Sigma Sigma Chapter established 1899.
Reorganized 1909.

COLORS: Green and Black.

CHAPTERS

Alpha............................................ Wesleyan University
Beta............................................. Syracuse University
Gamma.......................................... Union College
Zeta............................................. University of California
Eta ................................................ Colgate University
Theta ............................................ Kenyon College
Iota ............................................. Western Reserve Medical College
Lambda.......................................... Rensselaer Polytechnic Institute
Mu ................................................. Stevens' Institute of Technology
Nu .................................................. Lafayette College
Sigma ............................................ New York University
Tau ............................................... Wooster University
Upsilon .......................................... University of Michigan
Phi ................................................. Rutgers College
Psi ................................................ Ohio State College
Alpha-Zeta ..................................... University of Vermont
Alpha-Iota ...................................... Harvard University
Alpha-Omega ................................... Columbia University
Beta-Beta ....................................... Ohio Wesleyan University
Beta-Omicron ................................... Colby University
Gamma-Beta ..................................... Jefferson Medical College
Delta-Delta ...................................... University of Maine
Delta-Kappa .................................... Bowdoin College
Delta-Rho ....................................... Northwestern University
Delta-Sigma .................................... Kansas University
Epsilon-Epsilon ................................ Case School of Applied Science
Delta-Phi ....................................... Massachusetts Institute of Technology
Kappa-Rho ....................................... Baltimore College of Dental Surgery
Lambda-Sigma ................................... Yale University
Omicron-Omega .................................. St. Lawrence University
Sigma-Tau ....................................... University of Maryland
Omega-Kappa ................................... Baltimore Medical College
Omicron-Omicron ........................................ Ohio Northern University
Alpha-Alpha .............................................. Purdue University
Zeta-Zeta .................................................. University of Wyoming
Eta-Eta ..................................................... Massachusetts Agricultural College
Alpha-Theta ................................................ University of Missouri
Theta-Theta ............................................... University of West Virginia
Kappa-Kappa .............................................. University of Texas
Mu-Mu ....................................................... Leland Stanford, Jr., University
Xi-Xi ........................................................ University of Louisville
Nu-Nu ........................................................ Marquette University
Rho-Rho ..................................................... Norwich University
Epsilon-Deuteron ......................................... Graduate Chapter, University of Rochester
Alumni Association of Alpha Iota ....................... Boston, Mass.
Sigma-Sigma ............................................... Medical College of Virginia
Tau-Tau ..................................................... Baker University

FRATRES IN FACULTATE

Budd, S. C. ........................ Terrell, E. H. ........................ Upshur, F. W.
Brunk, O. C. ........................ Robins, C. R. ........................ Lewis, C. H.
Baughsman, Greer ..................... Wiggs, L. B. ........................ Gill, W. W.
Bryan, R. C. ........................ Willis, A. M. ........................ Williamson, W. F.
Bosher, L. C. ........................ Johnston, Geo. B. ..................... Newton, McGuire
Hoggan, J. A. C. ........................ Price, L. T. ........................ Porter, W. B.
Harrison, G. R. ........................ McGuire, Stuart ....................... Hopkins, W. B.
Hillman, B. L. ........................ Gray, A. L. .......................... Trice, E. T.
Hutchinson, H. M. ........................ La Roque, G. Paul .............. Geisinger, J. F.
Marsteller, A. A. ........................ Michaux, Stuart .................. Hodges, Fred
Miller, C. M. ........................ Nelson, J. G. ........................ Mason, H. N.
Preston, R. S. ........................ Murrell, T. W. ........................ Johns, F. S.

FRATRES IN COLLEGIO

SENIORS.

Chandler, W. M. ........................ Fowlkes, W. B. ........................ Hill, D. H.
Denit, G. B. ........................ Gillam, V. V. ........................ Futton, F. B. Jr.

JUNIORS.

Braswell, J. C. ........................ Foster, J. B. ........................ Hedgepeth, H. M.
Dudley, A. D. ........................ Gayle, R. F. Jr. ........................ Hollenbeck, L. L.
Folkes, C. H. ........................ Hardin, E. M. ........................ Peake, R. H.

SOPHOMORES.

Baldwin, W. W. ........................ Justis, L. H. ........................ Wyatt, H. L.
Clark, D. D. ........................ Vaughan, R. W. ........................ Tyler, D. G.
Gregory, G. P. ........................ Watkins, R. E.
The Passing of Time, or Life in the Desert

A PLAYLET—IN ONE ACT.

DRAMATIS PERSONAE.

A Wizard .........................Dr. E. G. H.
A Dermatologist ..................Dr. Mac.
A Neurologist ....................Dr. Bev. T.

Scene—A darkened laboratory, with tall test-tubes and stomach-pumps growing round about.

ACT I. SCENE I.

Wizard: “Ninhydrin glucozone, indicanuria!”
Neurol (with ptosis of left lid): “Brachialgia nystagnus, Burdach and Goll.”

Wizard (drawing a sterile pipette from his boot): “Allantoin!”
They hide behind a capillary tube.
Enter Dermatol showing a “risorius sardonicus.”

Dermatol (sings while accompanying himself on a bulla):
“Erythema maculata,
Nodulosa indurata,
Lichen planus, Impetigo
Dermatitis intertrigo.”

Wizard and Neurologist spring into view.
Wizard: “Spirocheta Pallida, refringens dentium!”
Neurol: “Myopathic facies, paraplegia neurosthenia!”

Dermatol (picking scale on his bulla):
“Annularis scarletina
Idiopathic öedema,
Herpes zoster, Trichorrhexis
Rodent ulcer, monilethrix.”
Neurol (showing alopecia with lacrimation): “O syringomyelia! O spinal gliosis!” (Turns to Wizard): “Tabes thrombosis, ankle clonus with coma?”

Wizard (completing an Abderhalden): “Eosinophilia myelocyte Vernier spleno-myelogenous index.”

Neurologist and Dermatologist retire behind some normal flora, singing

“Urticaria pigmentosa
Paraphasia psychesthenia.
Varacella pustulosa
Hydrocephalic tic ischemia.”

Scene II.

(Wizard, discovered alone squatting on a stool.)

Wizard: Hematozoön fæci parium hyperglycemia inoscopy, achroödextrin catharallis.” (Takes blood from pseudopod of amoeba coli for Wasserman test): “Ishgabibble.”

Curtain.

B. Z. D.
Essay on Blood Pressure

Prior to the period between 1900 and 1910, very little was known by the general practitioner of the value of sphygmomanometry. Pharmacologists and a few pioneer physicians, however, had recognized the importance of this adjunct in diagnosis, treatment and prognosis, and it was during this period between 1900 and 1910 that, through the efforts of such men as Janeway, Erlanger, Faught and many others that sphygmomanometry came into prominence and its value recognized by the profession.

In order to get a clear conception of what is meant by blood-pressure, it is necessary to mention briefly a few of the essential facts concerning the physiology of the circulation. The heart and blood vessels constitute a closed system containing a certain amount of blood. By the rhythmic contraction of the heart the blood is kept flowing continuously through the system of vessels. It is evident, however, that there is another important factor necessary to maintain this continuous flow, and this factor is pressure.

The mechanism of the blood pressure is a most delicately adjusted one. It depends principally upon three factors, namely, the beating heart, the elasticity of the arterial walls, and the peripheral resistance. An increase of either of these factors raises blood pressure, while a decrease of either of them will cause a fall in pressure, other factors being equal. A failing heart naturally means a lowering blood pressure, while a strong and rapid heart tends to increase blood pressure. Diminished tone in the arterial wall lowers blood pressure, while increased tone raises the pressure.

The peripheral resistance, or capillary system, is largely under the direct control of the vasomotor system. An increased peripheral resistance at once raises pressure on the arterial side and lowers pressure on the venous side of the system, while a lessened peripheral resistance has exactly the opposite effect. So great may be this lessened resistance, or dilatation of the capillaries, that the patient literally is "bled into his own vessels."

Blood pressure in the aorta is higher than at any other point in the circulation, and is lowest in the superior vena cava, where it is almost nil. Pres-
sure upon the blood, therefore, greatly decreases as it makes the circuit from
the heart through the aorta, the smaller arteries, capillaries and veins, and is
emptied into the heart by the superior vena cava.

Venous pressure, especially when high, has much significance. The dilated
veins are easily seen and indicate either obstruction to the flow, or lack of
pressure from behind. Recently much importance is being attached to venous
pressure, and this will doubtless result in more attention to this part of blood
pressure work. Capillary pressure, when low, is an important diagnostic sign
in aortic regurgitation. Arterial pressure is, at present, of the most importance
to the clinician, and has a wide and varying field of usefulness. There are
two phases of arterial pressure, namely; systolic and diastolic. By systolic
pressure is meant the pressure within a given artery when the maximum force
is exerted within it during ventricular systole, and diastolic pressure represents
the lowest pressure occurring in the artery during cardiac diastole. Normally
diastolic pressure is between twenty-five and forty millimeters of mercury
lower than systolic pressure. By adding systolic and diastolic pressure, and
dividing this sum by two, we obtain the mean blood pressure. By subtracting
diastolic pressure from systolic pressure, we obtain the pulse pressure, which
recently has been found to have an important bearing upon the patient's con-
dition. Unless otherwise specified, however, the term blood pressure refers
to systolic pressure.

There are several methods of obtaining blood pressure, both systolic and
diastolic. For clinical purposes the brachial artery is used. Any one of the
many varieties of modern instruments having a cuff twelve centimeters in
width is quite satisfactory and accurate, and renders the operation a com-
paratively simple one.

Blood pressure varies a little under normal conditions, and it is necessary
to know these variations in order to tell whether they are pathologic or not.
It is well to remember that a little excitement or interest incident to the opera-
tion on the part of the patient will cause a slight increase in pressure. Females
normally have a pressure about ten millimeters lower than males, while in
different races there is practically no variation. An altitude of six thousand
feet has been found not to affect a normal individual's pressure but does cause
a slight increase in a tuberculous individual, which doubtless is beneficial to
such a patient. Moderate amounts of alcohol or tobacco do not materially in-
fluence blood pressure. Muscular exercise causes a rise in pressure of five to
fifteen millimeters but, if carried to fatigue, a marked fall occurs which may become dangerous.

Doubtless the most important of the normal variations occurs with age. At five years of age a pressure of ninety millimeters has been found to be normal. A gradual increase occurs with age, and at twenty years one hundred and twenty millimeters is generally considered normal. For each year above twenty one-half millimeter is added to one hundred and twenty, so that a man sixty-five years of age will normally have a pressure of one hundred and forty-five millimeters. These figures are obviously more of less approximate, a few millimeters above or below having no pathologic significance, but should be borne in mind in taking blood pressure.

The pathologic conditions in which there may occur a variation of twenty-five millimeters or more above or below the normal, and a correct interpretation of these variations is what chiefly concerns the clinician in applying sphygmomanometry. Likewise a steadily rising or falling pressure has much clinical significance, often being a guide to the patient's condition, especially in the chronic disease.

Sphygmomanometry perhaps is not yet of much diagnostic value in the acute infections but has some significance in treatment and prognosis. Thus, a gradually falling pressure in pneumonia means beginning vasomotor paralysis from toxemia and, should the pressure in millimeters of mercury fall below the pulse rate per minute, the prognosis becomes very unfavorable. In typhoid fever low blood pressure is characteristic. If perforation takes place a slight rise in pressure followed by a gradual fall is a sign of diagnostic value. If hemorrhage occurs a sudden fall in pressure without the initial rise points at once to the patient's condition.

A person having a persistent low pressure, without other definite symptoms, ought to have a careful examination for the chronic wasting diseases, notably tuberculosis. A large per cent of these individuals are said, sooner or later, to develop this dreaded infection. A gradual rise in pressure, extending over a few weeks or a month in a tuberculous patient, is a very favorable sign. The persistent high tension of chronic nephritis is an important point in diagnosis, and a valuable guide in treatment of these difficult and long continued cases. These chronic conditions and the various cardio-vascular diseases give sphygmomanometry a wide field of usefulness in life insurance work.

In cerebral hemorrhage a very high blood pressure is seen, which differentiates this condition from cerebral embolism in which condition pres-
sure is low. A steadily increasing pressure in cerebral hemorrhage, moreover, means that the hemorrhage has not stopped. A hypotension after a surgical operation or an accident indicates shock, or beginning shock, and treatment for this condition must be given.

Sphygmomanometry, when done as a routine, ranks with urinalysis in obstetrics. A toxemia from faulty metabolism will often manifest itself by a hyper-tension even before any changes occur in the urine. As the toxemia increases, the blood pressure rises, being almost an index to the toxicity of the patient. However, in the fulminant toxemias of pregnancy a very low pressure, as a result of an overwhelming toxicity, is often seen and points to a fatal termination.

These are only a few of the well-known and everyday conditions in which blood pressure works an unquestionably an important place. Time and experience will surely increase our knowledge of this comparatively new addition to clinical medicine, and it is to be hoped that its range of usefulness will continue to increase. Diastolic pressure, for instance, has only within the past few years been found to be of importance, and more attention to this phase of blood pressure will surely reveal important truths. Many clinicians have already declared that the sphygmomanometer is equal in importance with the thermometer, and it is probable that within a reasonable time it will prove worthy of such an important place in medicine.

C. I. Sease, '15.

Prize Winning Essay.
“Fuzzy” in the Pit

Once there was a young medico,
   His name was "Bouquet Bill,"
But as Bill wore a female gown—
   He couldn't hold a "dill."

When Bill his table had to move—
   Behind he left his bucket,
So, just to even up "dill' 'scores—
   Deane walked up and took it!

—W. N. M., '14.
Review of the 1913 Football Season

O the casual observer, the past year is one of blank defeat but in review of the facts of the different games modifications of this viewpoint must be made.

Starting with Washington & Lee University, a peer of any team in the South, the Medics lined up on the 27th of September, untrained and unpracticed, and lacking that most essential quality—teamwork. These facts are sufficient to account for the final score, 28 to 0.

On the 14th of October, the team journeyed to Chapel Hill to line up against a team coached by a staff secured from one of the best universities, and on reaching the field, in a fatigued condition, were forced to play thirteen minute quarters. Fumbles at critical moments played an important part in our defeat and gave to Carolina, the ball within easy striking of our goals. The game resulted in a score of 15 to 0.

October the 11th, saw the contest on a muddy field between M. C. V. and A. & M. in Raleigh, N. C. Injuries of the previous week as well as those during the game, resulted in the loss of Tyler at center and necessitated the placing of men into positions to which they were unaccustomed, but the boys fought gamely and held the score to 13 to 7.

On the 15th of October, after a rest of only four days from the battle with the South Atlantic champions, the team met the University of Mississippi, at Richmond. That Mississippi was clearly outclassed, was evident to all who witnessed the contest, they having made only three first downs during the game. However the fickle Goddess of Fortune elected to smile upon our opponents, and a forward pass and goal in the last quarter resulted in our defeat again, by a score of 7 to 6.

Georgetown University was our next opponent. The whole story of our defeat may be summed up on one name—Costello, and yet a critic writing in the Washington Post, declared that "the worst M. C. V. deserved in Saturday's game was a 0 to 0 score." With this remark by one who knows football, nothing further need be said concerning the game, which resulted in a score of 20 to 0.
Much honor is due to the coaching staff of the past season, composed as it was of graduates and players of the combined schools, and yet little friction existed between coaches and players compared to what might have been expected, owing to the fact that heretofore the schools had been bitter rivals for athletic honors. The welding of these two bodies of men, presented a difficult problem, but past differences were forgotten, and every man exerted himself towards the formation of a frictionless football machine.

Mention must be made of those students who forfeited time (which they knew could never be made up before the end of a course over-full of work) and to those who formed the scrub team.
Athletic Association

President ........................................ L. T. Stoneburner
Vice-President .................................... Keel
Secretary .......................................... Hardin
Treasurer .......................................... W. N. Willis
Coach, ............................................. Johns
Assistant Manager Football Team ............. Braswell
Manager Football Team ......................... Paramore
Captain Football Team ......................... J. C. Walker
Manager Baseball Team ........................ Kellam
Advisory Board ............................... Drs Wiggs, Baughman and Willis
Assistant Manager Braswell

Manager Paramore
Jim was the heaviest man on the team last year, but his chief trouble was laziness, yet when playing with the University of Minnesota he was chosen by Walter Camp in 1910 for All-American honors. This is his last year in College and in football, and the only sorrow he has is that he will be unable to line up against the University of North Carolina again.

Walker (Captain) ..........Left Tackle
Age 23, height 6 ft. 2 in., weight 220 lbs.

Johns .........................Coach
In whipping into shape a team out of former rivals, handicapped by lack of time, and heavy school duties on the part of his men, Coach Johns has won our respect and admiration as a coach and as a man.
"Babe" was married last year, and it was only after much argument that he would agree to come out to practice, but after making his decision he exhibited that dash and vim which have won him honors before on many a gridiron. "Babe" is a third year man, and we hope that he will be with us again next year to help us defeat his old Alma Mater, the University of North Carolina.

Parker .................. Right Tackle
Age 22, height 6 ft. 1 in., weight 200 lbs.

"Brock" is an all-round man, playing equally as well at guard as at center. He is surprisingly active for a man of his chunky build, and equal to any occasion, having been used in the backfield in emergency. He secured his previous training at William and Mary College, having played on the team there for two successive years. He is a third year man, and great things are expected of him next year.

Brockwell .................. Center
Age 23, height 5 ft. 9 in., weight 185 lbs.
Ozlin .................. Right Guard
Age 22, height 5 ft. 11 in., weight 175 lbs.

Ozlin is the most dependable on the squad. Regardless of weather conditions, he was always “on the job” and ready for work. Ozlin is a Senior, and next year’s team will surely miss this sturdy guard.

Stafford .................. Left Guard
Age 23, height 6 ft., weight 170 lbs.

Stafford exhibits at all times that quality which makes a dangerous line-man—aggressiveness. No one could have seen him playing with blood and grin equally distributed over his freckled face without “warming up to him.” Stafford is a Sophomore, and his services to the team for the next two years will be invaluable.
Foster ......... Left End
Age 21, height 5 ft. 8 in., weight 165 lbs.

“Mike” insists that he is not Irish, yet no one from “the Ould Sod” could delight more in a mix-up than he. He is always under every play, smashing interferences and getting his man; wonderfully fast, and his ability in handling forward passes is well recognized. This is “Mike’s” third year, and he is counted upon to do great things for the 1914 team.

Robertson ........ Right End
Age 20, height 5 ft. 11 in., weight 160 lbs.

“Robbie” is of that type of men who talk little and do much. His brilliant playing at right end has made him an invaluable asset to the team. His ability to get down the field under punts, his deadly tackling, and his unerring accuracy in handling forward passes will assure him a position on the team for the next two years.
Schenck .......................... Quarterback
Age 23, height 5 ft. 7 in., weight 150 lbs.

This mild-eyed boy becomes a demon of energy when he dons his padless gray pants and cavorts around from his station at quarterback. He is a genius at picking out the weakest spots in the defense, and as a team general is unsurpassed. His long experience both at William and Mary and at M. C. V. will make him indispensable to next year's team.

Hardin .......................... Tackle
Age 21, height 6 ft. 1 in., weight 180 lbs.

Hardin is a pharmacist, but the opiates he mixes do not affect to the slightest degree his activity on the gridiron. This is his first year on the team and his Senior year at College, and his brilliant playing in the line, both in smashing plays and opening up holes for his backs, was a most valuable asset to the team.
Hollenbeck .................. Left Halfback
Age 22, height 5 ft. 11 in., weight 165 lbs.

This was “Beck’s” first year on the team as a regular, and despite the extra weight he carried in the form of a mammoth noseguard, he certainly could keep his head and feet working in a manner bewildering to his opponents. This is “the Yankee’s” third year, and he should be one of the mainstays in the backfield of the 1914 team.

Futrelle .................. Right Halfback
Age 24, height 5 ft. 10 in., weight 165 lbs.

“Lokie” plays a most brilliant game in the backfield. His ability to diagnose the attack and prevent gain in his territory is only equalled by his speed and rare judgment in picking holes in the defense and making long gains. He is another member of the Senior class, and his loss will be keenly felt by next year’s team.
Leon has had much experience at Richmond College and plays like a veteran in the backfield. He is naturally modest and shy, but he loses this shyness when he dons his moleskins, and the harder the game the harder he fights. For the next two years he may be regarded as a fixture in the backfield.

“Tom,” being a Senior, has played his last game for M. C. V., and it is with deep regret that we lose him. A veritable giant at both offensive and defensive tactics, and a man feared by his opponents at all stages of the game. Tom is also a punter of no mean ability and his loss will be felt by the team in years to come.
M. C. V. Basket-ball Team

ALTHOUGH from the standpoint of games won, the record of the basket-ball team was not a marked success, yet since all things must have a beginning we believe that in the introduction of basket-ball at the Medical College of Virginia and in the prospects for next season, our work has been worth while.

When in November a city basket-ball league was organized under the name of Federation League of Richmond, the Medical College of Virginia was invited through Dr. Murrel, chairman of the athletic committee, to enter as a member of class A league. Other teams were: Richmond Howitzers, Union Theological Seminary, Richmond Light Infantry Blues, John Marshall Athletic Club, and Richmond College. Believing this would be a step for the betterment of sports and initiate this game into college, a team was organized with Meyers as Manager.

The team was handicapped by a lack of men, due to the demands of studies, in this the year of adjustment of the combined schools and by an almost total loss of practice on account of the need of a court. However the team stuck to its schedule winning some games and fighting all to a finish. The quintet that fought the season through were: Meyers (Mgr.), Ransone, Moseley, Remine and Hamner. This husky little bunch was never defeated until the whistle blew the last time. At stationary guard Ransone put up the chief defense of the team. For the offense, Hamner at stationary forward furnished many spectacular shots, especially when he was apparently covered. Meyers was noted for his long shots, attempting shots from all points of the floor. Moseley and Remine were credited with work in all departments, figuring chiefly in the scoring, but work in other departments was equally creditable. Moseley at center, though not so tall, jumped the tallest to a standstill, and Remine at guard was always equal to his man.

M. C. V., 19; Blues, 16.
M. C. V., 23; Richmond College, 29.
M. C. V., 21; Howitzers, 37.
M. C. V., 21; Union Theological Seminary, 39.
M. C. V., 16; Fredericksburg Y. M. C. A., 15.
M. C. V., 11; Randolph-Macon, 21.
M. C. V., 23; Blues, 11.
M. C. V., 19; Howitzers, 40.
Senior "Medico"

1. "Fitts" lead but to "Graves."
2. Tis so because "Hern-don" it and "Boisseau" it.
3. If "Parrott" steps on "Henkel's" "Corns" and his "Lipshutz" out "Walk-up" and "Tucker" in.
4. "Carter" is a "Duke," not a "Mer-cer."
5. When the "Bowman" went out and shot "Byrds," "Ravens," "Parrots," "Martins" and "Turkeys" came down in "Torrence."
6. "Rats" do not seem to like the "Penoid" bone.
7. The village "Smith" looked "Stern" when he tried to "Ben-nett."
8. If you cannot get vasaline, use "Dillard."
10. "Johnny's" horse is neither slow "Nor-fleet."
11. "Dalton" brought "Ur-bach" when he returned from the marriage.
12. Some "Fowlkes" are "Good-win-ners."
13. If in need of a "Barber" just "C. H. Scott."
14. "Wi-att" to P. M., whether boy or girl.
15. Which is the "Gorman" "Skinny Carson" or "Fats Mears"?
16. This man has "Redd" hair, a "Glass" eye, a "Cross" expression, "Corns" on his feet, walks "Parrott" toed, and has "Cata;" now "Stat-on" paper your diagnosis.—Dr. Call.
17. We are not "Danish" but "Irish."—"(Flinn" and "Flannigan)."
18. Nelson is "Bowden" at the "Parrish?"
19. "O-tis" a "Hamilton" watch!
20. "Johnny's" horse is neither slow "Nor-fleet."
21. See "Wiggington" for Autos.
22. Make "Hayes" where the "Winn" blows.
23. It takes a "Young" and "Hardy" "Laird" to climb the "Hill" to medicine.
24. "Mike Sinton" sounds like the lost chord when he tries to sing.
25. "Barret" said, "I will do dis, 'Den-it.'"
26. "Thompson" saw that "Cozart" was fuzzed up when he got some of "Dean's" dills.
27. "Floyd" and "Hutton" are some "Walkers" when they get a "Call."
28. Stephen "Putney's" shoes "Wil-hoit."
29. If a prof. quizzes you "Pickyourwits."
A medico lay on his downy couch, and his snores rose loud and clear; And a cherubic smile was on his face, for he dreamed he’d passed Senior year. Suddenly a telephone’s jangling tune broke in on his dream so fine, And faintly he heard o’er the midnight wire the message “Q St. 2099.” Then forth to the hospital went he, though the night wind bit like ice, For a satchel with that strange device:

“Mem. Hosp.”

Wondrous late the hour was and the night was wondrous cold, When our hero with two others followed the Stork so old. A lonely “cop” on a dark side street looked on with suspicious eye, As like phantoms from the nether world three figures flitted by. But a smile came to the officer’s face when they passed a lighted door, And he saw the sign the satchel bore:

“Mem. Hosp.”

Old Sol with his slanting eastern beams was proclaiming another day, When forth from Richmond’s devious streets came three medicos worn and gray. Their legs were stiff and tired and their eyes were heavy with sleep, And they wondered how at today’s roll call they could manage awake to keep. And with them went that satchel red, though it shone with a coating of ice;

That satchel with the strange device:

“Mem. Hosp.”

Years afterward a gray-haired doctor sat musing in the evening glow; And as memory’s pages slowly turned a vision began to grow— He saw again the student trio, and his face was one of the three, And in his hand he held a satchel and it’s legend he could see, Though dimmed by the mists of years, a message from the past it bore Of student life in the days of yore:

“Mem. Hosp.”

—R. E. G.
JOKES
Ye Battle of Crapton Halle

TRULY it hath been saide, that of ye makinge of booke there is no ende. But I think it wise that some recorde be made of ye battle of Crapton Halle. Ande this that those genera-
tions whiche are yete to come maye knowe of ye proweresse and valiancy of their forebeareres.

It wase of a winter's morn. In the amphi-theatre or belowe Crapton Halle muehe goodode rede blood was being shede. But the heroes ande men of mighte were begathered in a circle or ringe.

Billie wase there, with his partner-in-arms. Yclept David; Marye, Knights of ye House of Stuarte, with Sir Bugge; Mike ye Celt withe Guttes the Redde; Izzy the Jew withe Croak the White-haired; while frome ye Northwase come Bigge, the Giante. Tubbe ye Fatte wase also in armour, with Slippers. Ande ye hardie sonne of ye Easte, Thomase, was with ye Duke. Finallie Windie, the page, with muehe blustering ande boasting.

Heare nowe, ye crye of this troupe, as ye pee-wee, signiffeth their positions. Ye shouts of ye Duke as boxe cars roll up, with the dire curses of ye David as Younge Joe doth appeare. But at laste ye Duke openeth up ye conflicte. Twentye ande five goodde men ande true he sendethe out. Withe mutterings ande defiances doth Billie meete him, while Guttes ye Redde ande Izzy ye Jewe dothe struggle on ye side. Billie at firste showeth the fighte, ande delayeth ye conflicte, but at ye laste ende is utterly vanquished.

Butte why telle of all ye strife? Howe Bigge ye Giant did demolish—aye, even break Slippers, ande of howe Mike ye Celt did squeeze righte bravely and valiantlie on the arena floore to save his half hundred men. Of howe Phoebus, ande Elizabeth of ye ruffled breechens and Bigge Dickie did come and go. What artificer coulde depict ye race of eighty mile, alonge which many did persue Thomas ye Sylente, or ye bitter struggle of Tubbe ye Fatte and Croak ye White-haired, or showe ye howe ye Bugge did silence Windie ye page? At least not such a one am I.

At laste ye struggle ceased. Ye sunne was about to sinke redde in ye western sky, and over alle ye plaine belowe wase silence. Only ye tinkling of little streamlets broke ye quiete of whate had so little time before beene cries of ye wounded, and shouts of ye victors. Slowly ye heroes depart, neither jibing at ye vanquished, nor railing at ye rougnes of their lucke.

B. L. D.
A fly and a flea, a mosquito and a louse,
All lived together in a very dirty house;
The flea spread the plague, the mosquito spread chills,
And they all worked together to make doctors' bills.

Dr. Pitt: “Mr. Cain, what is the office of the gastric juice?”
Mr. Cain (sweetly): “The stomach.”

IN THE EXTRACTING ROOM.

Wagner (examining a few roots doomed for extraction): “Will you have gas?”
Miss X.: “Why certainly; you don’t suppose I am going to stay in this dark room alone with you.”

Dr. Moon: “Mr. Freeman, give me another name for Jaundice.”
Mr. Freeman: “Yellow Janders.”

Dr. Upshur: “Mr. Courtney, what is stomotitis?”
Mr. Courtney: “Inflammation of the stomach.”

If Greer Baughman were to lose his position, would Johnny Win(n)?

Dr. Gray, lecturing to Sophomore Class, says: “I am afraid I’ll omit something, I am going so fast.”

Smith (to Hardin, who has been faithfully trying to raise a mustache): “Say, why don’t you dye it?”
Hardin: “I thought about that, but I don’t think it necessary. It seems to be dying of its own accord.”

Goodwin (at Tragle’s annual cut rate sale): “Clerk what’s the price of two cent stamps?”

Dr. Henson: “What is the treatment of an abscess?”
Williams (second dental): “Artificial respiration.”

Did Freshman Brooks get excused from class the day he followed a street sprinkler nine blocks to tell the driver his barrel was leaking?
Dr. M.: "What is lowered resistance?"
Senior W.: "It is the same thing as muscular spasm."

SUGGESTIONS FOR U. S. P.

To add to the list of diaphoretics (at the suggestion of Mr. Carson)
Dr. Call.
As a cure for blues in the female sex: Dessicated extract of Tom Hardy.

Dr. Call: "Mr. Carter, how do you spell your name?"
The Honorable Duke: "Ca—Cat— No, sir; Cart—I don't believe I know how."

Fats Mears, coming from an ophthalmologist's office, sees a young lady waiting for a car and hastens to get closer. Alas! he realizes that his accommodation has been paralyzed.

Consultation beside the cot of a patient: "I believe," said one surgeon, "that we should wait until he is stronger before cutting into him."
Patient (feebly): "What do you take me for—a cheese?"

IN THE DISSECTING HALL

J. G. Smith: "Doctor, what disease caused this man's ankle to be eaten away?"
Dr. Christian: "Rats!"

(Freshmen should stop bringing cheese for lunch while in dissecting hall. It attracts too many germs.)

Dr. Pitt: "What is a harmonie?"
Freshman Porterfield: "Food passing through the intestinal tract causing harmonious sounds."

If you have a new hat, don't put it on Dr. Winn's desk. You may have to get another after one of his demonstrations with it.
Mr. Bolenbaugh (discussing a prescription containing an overdose of morphia): "Hardin! Could you dispense this prescription and sleep well that night?"

Hardin: "Not as well as the one who took it."

If the Medical College was moved up to the Life Insurance Company of Virginia, maybe Laird and Nelson would attend classes more regularly.

Ques. Why does Roebuck stand up during Dr. Dunn's class?
Ans. Because of improper fits.

WARNING TO MIDDLE WEIGHT WRESTLERS.
Mike Suiton and Nasty (does not refer to his friends in wrestling) have entered the ring.

Five Hundred Dollars Reward to anyone devising an instrument for extracting the grouch from Gloomy Gus Henkle.

Nurse B. (who has just received a cake from a grateful patient): "This cake contains fifty eggs."
"Fuzzy" Thompson (who is pretty "fizzy"): "Why don't you borrow an incubator and set it?"

Cozart has almost hit upon a plan for keeping the boys' feet off the amphitheatre railing. Many useful suggestions have been given by Dr. Johnston.

Dr. Peple: "Mr. L., how is your patient getting on?"
Mr. L.: "Fine; temperature, respiration and pulse normal."
Dr. P.: "When was the last time you saw her?"
Mr. L.: "Yesterday."
Dr. P.: "That's strange—your patient died two days ago."

Does anybody know the function of the Publication Board?
Guess

Who, when he lectures in the pit,
To drive his point in harder,
Refers with vim and jest sometimes,
To “a case I had with my father”?  

Who uses English pure as gold—
Who could talk a week on “nothing.”
Then says, “If you only knew a little,
I could teach you something”?

Who brags that the doors of M. C. V.
Were not shut during the war,
Which “turned out surgeons for the Army,
The noblest the world ever saw”?

Who talks with speed for minutes three
About Arteriosclerosis,
Says, “Now you know what ails this man,
So write out your diagnosis”?

Who bends and bows so politely
That your eyes and ears may ache,
But all the same he believes—
“You are absent if you’re late”?

Who knows how to feed and treat
The coming generation,
Who gives Castor Oil and Calomel
For almost every condition?

Who is our human phagocyte
For diseases of woman-kind,
Who asks his patients to try
Their doctor’s face to find?

Who can place beside his name
A half dozen degrees worth while,
While as a teacher of Pathology
He lectures with modest smile?

Who waves his glasses in the air,
Quotes Astley Cooper in his sleep;
“As carcinoma is benign at first—
Cut early, cut wide, cut deep”?

Who combs his hair, and shuts his eyes,
And stands upon a stool;
“Gentleman, take your time,
Or else you’ll play the fool”?

Who likes to loiter in the paths
Of intricate skin affections—
Then tells about his experiences
In New York hospital reflections?

Who can look into your eyes
And find therein sheer joy—
For did he not see a cataract
Which makes him like a boy?

Who knows the action of each drug
In all its different phases—
But when incompatibles are given
He makes you see blue blazes?

Facultisms

Dr. Baughman: Feed the baby boiled water.
Dr. Winn: Imitate Nature, gentlemen, take your time.
Dr. Brown: I don’t want to say anything over your heads. Look out for oedema and anasarca.
Dr. Vanderhoof: Call the roll, please.
Dr. Hodges: Don’t forget to remember what I tell you, and you can make brilliant diagnose-es.
Dr. Newton: From beginning to end give Castor Oil.
Dr. Gordon: I have never seen the case before, but we’ll ask him a few questions.
Dr. LaRoque: “Feeble, rapid, running pulse; cold, clammy skin; dilated pupils; subnormal temperature; low blood pressure. Gentlemen, Shock!”
Dr. McGavock: “A good book, an excellent book. When I was a resident at the New York Skin and Cancer Hospital.”
Dr. Robins: “Lizzie, did you ever see these gentlemen before?
Dr. Brodnax: Gentlemen, you’ll find it all in Gray. We’ll now call the second roll.
Dr. Hopkins: What’s your name? What are you doing over there? Examine this.
Dr. Wiggs: Gentlemen, I have the floor.
Dr. Shephard: Don’t shave the time.
Dr. Clifton Miller: Gentlemen, try to gather the pearls which fall from my lips.
Prof. Rudd: This is the most important chapter in the book. Fight it out.
Dr. Pitt: We’ll put off the quiz till after the football game.
Dr. Christian: Chris, bring me a knife and forceps.
Dr. Call: Gentlemen, this is a case of cardio-vascular-renal disease.
Dr. Henson: For hevens sake! don’t use a probe.
Dr. White: Gill! Where the h—is my roll book?
Dr. John Dunn: Come to order, please; knowledge comes, but wisdom lingers.
Dr. Johnston: Put out that cigarette and keep your feet off the railing!
Dr. Whitfield: Yes! you can answer it in two words—just put down “don’t know.”
Dr. Nelson: Bring out that percussion note better. Your technique is rotten.

Dr. Tucker: Don't say when you come to examination, "I never heard of that d— thing before.

E. C. L. Miller: Diaminotrihydroxydodecanoic acid.

Dr. Matthews: Now it's ship shape. Pay your money and take your choice.

Dr. Bryan: Gentlemen, a long bone, and like other long bones, presents for examination a shaft and two extremities.

Dr. Taylor: Primarily local, primarily curable. Cut early, cut wide, cut deep, cut through healthy tissue, cut on the ebb tide of the lymphatics.

Dr. Upshur: If you combine calomel and soda in a prescription you flunk Materia Medica.

Dr. Jones: Give him bicarbonate of soda and Vichy water—as a matter of fact, he'll get well anyway.

Mr. McCracken: Ladies and gentlemen—a dextrosazon.

Mr. Bolenbaugh: "Now, Class, we'll make a sirup." (Kiss your contingent fee good-bye.)
A Trip Through the Human Body

It was a fine day in summer. Bili Rubin and Bili Verdin closed up the Ol-factory and invited their lady friends, Ethel Alcohol and Bella Donna to accompany them to the Islands of Langherhans to hear the great Trochanter speak on the Navel question. Bili Rubin had procured before Hand a bundle of Eats, neatly tied with Spinal Cord, costing three Bones. Pso-as to get there quickly, they sailed down the Alimentary Canal to McBurney’s Point in a Blood Vessel. On the way down Bili Rubin tried to make Bella Donna believe she was as Cutis Vera, but in Vein. She told him he had too much Nerve and Gall, and to be careful or the Recurrent Tibial would swamp them. Tym-panic had sailed there before, and the Recurrent Tibial had Rectum on the shores of Gall. Poor Sole! They went from the Alimentary Canal into Hunter’s Canal. Ethyl Alcohol was reading a very Humerus book entitled “On the Trail of the Lonesome Spine,” by Mic-Robe. Bili Verdin remarked that he was Green at sailing, but was not as Yellow as Bili Rubin. At the end of Hunter’s Canal the “bunch” left the Vessel in the hands of Art-ery to get some Col-on board. They crossed to the Islands of Langherhans on Foot via the Pons Varoli. Within a Radius of half a mile they could see flocks of Ducts. The Ducts of Lieberkühn, floating on Peristaltic Waves. On reaching the island, lunch was served beneath a Shed of Tears, away from the Solar Rays. Here was served Cold Shoulder and Hot Tongue on Flatlets of Wharton’s Jelly, the White Substance of Swan, with Heart Beat salad.

After lunch Bili Rubin strolled off to get some of Adam’s Apples, while the rest of the Body picked Berries in Peyer’s Patches. They thought they could hear the Eye-ball and the Verte-brae and were much frightened. However, by taking a Glisson’s Capsule they became quite Sternum. The noise they heard, however, was the music from the Ilio-Tibial Band marching along the Spiral Line to Meat the great Trochanter, who was coming to the island in a Lymph Vessel, decorated with Two-lips, and propelled by the Oculo-motor. The great Trochanter, having pointed out the Vas Deferens between the two Navel policies, told about his Tryps-in the Teres Minor, with Sartorius; he also told about the Pacchionian Bodies buried in the Pyramids of
Malpighi and the Temple built in the region of Gluteus Maximus. The proceedings were much interrupted by Rolando and Sylvius, Fissures by trade, who had been down to Glen-oid, a tough joint, and got "stewed." They had their Cheek all right.

The Nerve of Bell was shown when he looped the Loops of Henle. Some Feet, I assure you. Some of the people rode Bronchi up and down the race Tracts of Goll and Burdach; others watched the Ce-cum in on the shore. The children enjoyed the Cyes (Leuko and Lympho) and made their Pa-tell-a story to them. After consulting the Auricles of the Heart they all went home. At present Bili Verdin is in the Central Acini Cells, breaking Gall Stones for insulting the Great Omentum. Now, concerning poor Bili Rubin—alas! alas! he Tryps-in the Ol-factory and loses his Toes. It must be terrible to Lac-tose. Amen.

—Selected.
WE GOT YOU CAP!

KEEP AN EYE ON THEM MEDICAL STUDENTS AROUND MURPHY'S AND THE WOMAN'S COLLEGE!!

GOOD BYE CRAP FOR SIX MONTHS

CLUBS
Hospital Corps

First Regiment Infantry, Virginia Volunteers

The Hospital Corps of the First Regiment, Infantry, Virginia Volunteers, consisting entirely of men engaged in the practice or study of medicine, is the only one of its kind in the United States.

Its officers are connected with the teaching staff, and the enlisted men with the student body of the Medical College of Virginia. Major J. Fulmer Bright, the commanding officer, holds an honorable position as Emeritus Professor of Anatomy. Captain Giles B. Cook, instructor in medicine, is at present engaged in forming the most important adjunct of the State militia—the first field hospital in Virginia, a well equipped, complete and transportable hospital under canvas. Captain A. A. Marsteller, instructor in Neurology and Psychiatry, and First Lieutenant Harry F. White, of Staunton, complete the staff.

The prerequisite for enlistment in the corps is competency on the part of the student in his medical studies. The character of the men is well demonstrated by the fact that, at the last United States Government inspection a record of 100 per cent was attained.

Thanks to the ceaseless efforts of Major Lawrence T. Price, the command is now quartered in the most complete and modern armory in the South. At present the corps is up to its maximum strength with a waiting list.
Hospital Corps, First Regiment Infantry, Virginia Volunteers.
Roster of Hospital Corps

Major J. Fulmer Bright ........................................... Richmond, Va.
Captain Giles B. Cook ............................................ Richmond, Va.
Captain Alepfar A. Marsteller ................................ Richmond, Va.
First Lieutenant Harry F. White ................................. Fishersville, Va.

Sergeant (First Class) William B. Trower ..................... Eastville, Va.
Sergeant and Quartermaster W. Nelson Mercer ............... Richmond, Va.
Sergeant James B. Anderson .................................... Roseland, Va.
First Corporal Eugene P. Cox .................................... Ward, Va.

Private Edwin M. Corns ........................................... Gate City, Va.
Private Paul Davis ................................................. Roanoke, Va.
Private Elmore S. Deane ......................................... Fletchers, Va.
Private James L. Hamner ......................................... Amelia, Va.
Private John E. Hamner ........................................... Amelia, Va.
Private Carroll H. Iden .......................................... Bluemont, Va.
Private Earl G. Johnson .......................................... Narrows, Va.
Private Marcellus A. Johnson .................................. Roanoke, Va.
Private Harry E. Lee .............................................. Hanover, Va.
Private J. Thomas P. Sharpley ................................. Franklin City, Va.
Private Stuart D. Scott .......................................... Monroe, Va.
The Pharmaceutical Association

The Pharmaceutical Association of the Medical College of Virginia has the proud distinction of being the only student association in the college organized for the purpose of increasing interest in the work of the College and creating a bond of closer fellowship among the members of the student body.

The Association has been in existence for five years. During the session 1908-9, a small group of students of the Department of Pharmacy of the University College of Medicine met together and formed the nucleus of the present body. The merger of the two schools gave to the present institution no more worthy heritage than the Pharmaceutical Association.

The Association is strictly a student affair. Members of the Faculty have membership, but no special privileges are accorded them.

The meetings are held bi-monthly during the session. The program is made up of papers, reviews, discussions, quizzes and debates on subjects of general interest to pharmacists. The meetings offer opportunity for acquaintance with the many problems of ethical and commercial character incident to the practice of pharmacy. No training in the college curriculum is comparable to that received by those who take active part in these meetings, where the spirit of organization is emphasized and the essentials of leadership developed.

Members having a good record of attendance and activity receive, at the close of the session, a certificate of distinction.

The membership has planned to visit the manufacturers of pharmaceuticals in Baltimore during the latter part of the session. It is hoped that side trips of this character may be made an annual feature.
Pharmaceutical Association Officers

HARDIN, E. M. ........................................President
HARLOW, C. B. .....................................First Vice-President
HOOVER, W. H., JR. ..................................Second Vice-President
FRAY, J. H. ...........................................Secretary and Treasurer

ROLL.

SENIORS.
Armentrout, L. W. ..................................Virginia
Berlin, E. P. ........................................Virginia
Chung, C. P. ..........................................China
Haley, H. T. ..........................................Virginia
Hardin, E. M. .......................................North Carolina
Harlow, C. B. .......................................Virginia
Hawkins, R. K. ......................................Virginia
Holland, J. B. .......................................Virginia
Jackson, C. G. ......................................Virginia
Miller, R. L. .........................................North Carolina
Morrow, E. ..........................................West Virginia
Parkins, S. H. .......................................Virginia
Smith, F. B. ..........................................Oklahoma
Smith, W. R. .........................................Virginia
Strole, W. E. .........................................Virginia
Whitley, J. H. ......................................North Carolina

JUNIORS.
Brown, B. B. .........................................Virginia
Booth, R. P. .........................................Virginia
Cole, W. E. ..........................................Virginia
Davenport, J. G. ......................................Virginia
Earles, G. W. ........................................Virginia
Ellington, G. R. .....................................North Carolina
Fray, J. H. ...........................................Virginia
Fridde, A. E. ..........................................West Virginia
Hale, B. C. ..........................................West Virginia
Henderson, D. B. ....................................North Carolina
Henry, L. J. ..........................................Virginia
Hisey, H. C. ..........................................Virginia
Hoover, W. H., Jr. ..................................Virginia
Hopkins, W. B. ......................................Virginia
Kritzer, E. L. ......................................North Carolina
Tarner, F. .........................................Illinois
Lewter, J. O. .........................................Virginia
Moseley, R. T., Jr. .................................Virginia
Murrath, T. A. .......................................South Carolina
Murrill, J. K. ........................................North Carolina
Quillen, J. W. .......................................Virginia
Saunders, E. I. ......................................Virginia
Shirkey, H. G. .......................................Virginia
Sisson, V. E. ..........................................Virginia
Sutton, J. L. .........................................North Carolina
Thomas, F. W. .......................................Virginia
Turner, L. W. .........................................Virginia
Van Pelt, W. T. ......................................Virginia
Young, T. L. .........................................North Carolina
Zirkle, H. W. .......................................Virginia
Degree Men's Club

OFFICERS.

President ............................................. H. G. Carter
Vice-President ...................................... C. B. Ransone
Secretary ........................................... S. S. Cook
Treasurer ............................................. R. E. Watkins

MOTTO: Mens sana in corpore sano.

MEMBERS.

Seniors.
Stoneburner, L. T. ..................................... B. S., Washington and Lee
Folkes, W. B. ........................................... B. A., Washington and Lee
Dudley, W. B. ........................................... B. A., Washington and Lee
Sinton, A. C. ........................................... B. A., Richmond College
Fitz, Blair ............................................. B. A., Hampden Sidney
Cata, E. G. ............................................. B. A., University of Michigan
Goodwin, E. LeB. ...................................... B. S., William and Mary
Glass, R. E. ........................................... B. S., Stetson University, and B. S., University of Chicago
Walkup, H. A. ........................................ B. S., University of West Virginia
Carter, H. G. ........................................... A. B., William and Mary

Juniors.
Yohannon, J. I. ......................................... B. A., Davidson College
Ransone, C. B. ......................................... B. A., William and Mary
Stoneburner, R. W. .................................... B. A., Randolph-Macon
Brugh, B. F. ........................................... B. A., Roanoke College
McGuire, John ......................................... B. A., Emory and Henry
Cox, E. P. ............................................. B. A., Emory and Henry
Moore, M. A. .......................................... B. A., Washington and Lee
Junkins, G. G. .......................................... B. A., Hampden-Sidney
The X-Ray, 1914

Sophomores.

Hinchman, H. ........................................ B. A., Rock Hill College
Smith, P. S. ........................................ B. A., Fredericksburg College
Watkins, R. E. ...................................... B. S., Davidson
Cook, S. S. ........................................ B. A., Richmond College
Philips, Chas. ....................................... B. A., Richmond College
Ransone, A. T. ...................................... B. A., Richmond College
Ralston, G. H. ....................................... B. A., Washington and Lee
Clark, D. D. ......................................... B. S., Davidson
Fitts, F. M. .......................................... M. A., B. A., Hampden-Sidney
Graham, C. F. ........................................ B. A., Hampden-Sidney
Gilmer, W. P. ........................................ B. A., Hampden-Sidney
Robertson, P. A. ..................................... Ph. B., Virginia Christian College
Hughston, C. F. ...................................... B. A., Wofford College

Freshmen.

Wine, J. E. ........................................... B. E., Bridgewater College
Royster, J. H. ....................................... M. A., B. A., University of North Carolina
Coffindaffer, C. C. .................................. B. Ped., Salem College
Turner, H. C. ........................................ B. A., Fredericksburg College
Harwood, J. M. ....................................... B. A., Richmond College
Suiter, W. G. ......................................... B. A., Trinity College (N. C.)
Williams, S. D. ...................................... B. A., Fredericksburg College
Northington, P. O. .................................. B. A., Hampden-Sidney
Whaley, H. E. ....................................... B. A., Hampden-Sidney
Masonic Club

President ......................................................... S. B. Perry
Vice-President ................................................. J. W. Hannabass
Secretary and Treasurer ................................. F. X. Schuler

Seniors.
R. C. Barrett
E. L. Deane
M. P. Dillard
S. B. Perry
E. L. Flannagan

R. F. Hamilton
J. W. Hannabass
J. C. Walker
J. B. Walker

Juniors.
L. L. Hollenbeck
R. H. Peake
C. B. Parker

W. B. Trower
F. X. Schuler

Sophomores.
C. D. Allen

E. S. Barr

Freshmen.
E. S. Brake
W. A. Morgan
R. F. Thornhill

H. L. Large
F. O. Summers

Dental.
J. A. Alexander
N. T. Ballou

R. F. Barr

Pharmacy.
H. T. Halley

E. W. Morrow
North Carolina Club History

On February 11th a crowd of we "Tarheel" boys got together and reorganized, for the year 1914, the North Carolina Club.

The election of officers came up. Hamlin was chosen to be our guide; Bynum to be our Vice-President; Wilson to keep the records and to hold the "wallet"; Martin as Poet, and Parker Historian.

We are proud of our club, but still prouder of the State it represents. In our club we have some of the most prominent men of the Medical College of Virginia. The presidents of the student body and Senior class are Tarheels. We are also proud to see the names of Doctors Baughman, Hodges, Tucker, Wiggs, and LaRoque, all of whom are among the foremost in the profession, as members of our Faculty, who hail formerly from the Old North State.

Historian.
Roll of North Carolina Club

F. E. Hamlin ........................................President
T. H. Wilson ........................................Secretary-Treasurer

Alexander, J. A.  Futrelle, L. M.  Parker, C. P.
Barnes, V. M.  Gaskins, V. B.  Perry, S. B.
Barr, R. F.  Granger, W. S.  Pitman, E. E.
Bell, B. J.  Hamlin, F. E.  Porter, G. E.
Bingham  Hardin, E. M.  Ray, C. W.
Blalock, J. A.  Harward, P. C.  Ray, R. C.
Bowdoin, G. E.  Hedgepeth, H. M.  Roebuck, C. T.
Bowman, E. L.  Henderson, J. P.  Royster, J. H.
Boyette, W. T.  Hester, J. R.  Smith, Joe
Braswell, J. C.  Jennings, C. W.  Spencer, J. S.
Brooks, H. E.  Jones, B. N.  Suiter, W. G.
Brower, J. W.  Keel, D. F.  Sutton, J. L.
Bullock, J. H.  Keel, H. L.  Taylor, J. C.
Butler, L. J.  Kritzer, E. L.  Thomas, J. G.
Bynum, C. M.  Martin, J. A.  Thomas, W. C.
Clark, D. D.  Meyer, W.  Thompson, W. P.
Cozart, W. S.  Moore, B. D.  Wagoner, W. G.
Crumpler, L. O.  Morgan, W. A.  Walker, J. B.
Crutchfield, J. G.  McAnnally, W. T.  Wilkinson, R. W.
Davis, R. B.  McCleese, E. C.  Willis, W. M.
Dixon, G. G.  McCleese, J. E.  Wilson, T. H.
Duval, T. F.  McCuiston, C. M.  Wolfe, H. C.
Edwards, C. J.  Murrill, J. K.  Woodard, G. B.
Emmette, J. M.  Norfleet, E. P.  Wyatt, H. L.
Freeman, J. D.  

Yates, O. R.
The South Carolina Club

"These tropic veins still own their kindred heat,
And thoughts of thee my cherished State are sweet."
—Paul Hamilton Hayne.

The South Carolina Club was organized in February, 1914, and the following officers were elected: Mr. J. G. Smith, President; Mr. W. B. Brigman, Vice-President; Mr. G. F. Hughston, Secretary and Treasurer, and Mr. C. I. Sease, Historian.

The purpose of our organization is to afford a closer fellowship with each other; to promote the spirit of endeavor, and of good feeling among our fellow-students and the Faculty, and to win an honorable place in their esteem. Moreover, it is our desire to make and maintain a good record as students of the Medical College of Virginia.

We represent ten different counties of the Palmetto State—coming from the rolling, fertile plains of Anderson, Chester and Spartanburg, and the sunny dales and shady brooks of Richmond, Newberry and Barnwell; we come from Lancaster, the home of the great gynecologist, J. Marion Sims, and from the broad and level plantations of Marlboro; from the miniature lakes of Aiken, where the peaceful solitude is broken only by the sirens of the cotton mills, and the occasional firing of the duck hunter’s gun; from old historic Charleston, bearing proudly the battle scars of ’76 and ’61, caressed by the gentle breeze of the Atlantic laden with the fragrance of the sweet magnolia.

To these peaceful scenes we hope soon to return, for though among friends in old Virginia, we are drawn toward our native State, where loved ones loyal and true are waiting to greet us, and there

“A little while we fain would linger yet,
A little while till night and twilight meet.”

Faculty Members.

C. C. Haskell, B. A., M. D. .................................................. Columbia
Robert F. McCrackan, B. S., A. M. ...................................... Langley

Junior Class.

J. G. Smith ........................................ Williston  C. I. Sease ..................................... Prosperity

Sophomore Class.

F. M. Boldridge .................................. Lancaster  H. B. Thomas .................................. Chester
W. B. Brigman .................................. Bennettsville  W. B. Williams .................................. Kershaw
G. F. Hughston .................................. Spartanburg  J. J. Spencer .................................. Charleston
W. V. Kay ........................................... Anderson
Southwest Virginia Club

"A world of strife shut out,
And a world of love shut in."

Our Club need offer no excuse for its existence—justification
lies in the fact that there is a kindly sympathetic chord in
the heart of all who hail from the Blue Ridge Mountains
of Virginia. Perhaps we did not meet on "The Trail of the
Lonesome Pine," but as time and again we have climbed that
trail and the trails of the mill-folk stories and on beyond
to the sunset and the dizzy horizon, we have felt the throb
that makes us brothers at heart. What more natural than
an outward manifestation of that which Nature has previously created.
Nature has branded us as mountaineers, and mountaineers we will always be
when in the melting pot.

In the session of '13 our club was formed at the Medical College
of Virginia, and has this year been reorganized with unbounded enthusiasm.
C. V. Cox was chosen President, and with the help of our genial friend,
J. B. Williams, is leading us amiably. Our tall Hillsvillian, J. W. Tipton,
was elected Secretary, while W. M. Phipps, from Independence, was elected
as Treasurer. When it developed that a Sergeant-at-Arms was needed, there
was no question but that Mr. Fred Sutherland was the proper man. Mr.
Remine, on account of his decorous behavior, was chosen as Chaplain, while
Mr. J. B. Haller's work as Artist need not be lauded by us since several of
his cartoons appear in this volume. And if you will pardon the club for its
selection of M. A. Johnson as Historian, we may tell you that we are rightfully
proud of our leaders.

Among our members we can claim class officers, those who are prominent
in the politics of our student body and in social affairs. We are well repre-
sented on the gridiron and diamond, and have made a good showing in every
part of college life.

Our life profession has been chosen to serve the world in the greatest
way—so we are content to abide our time here at M. C. V., but there is a
ceaseless longing and calling for the quiet happiness of our native mountains
that a busy city life cannot satisfy. We see the orchards and fields loom up
in their unsurpassed beauty and productiveness and we see the cherished
farm place again. "'Tis distance lends enchantment to the view."

Historian.
The Southwest Virginia Club

Officers.

E. P. Cox ...........................................President
J. B. Williams ....................................Vice-President
J. W. Tipton ......................................Secretary
W. M. Phipps .....................................Treasurer
M. A. Johnson, Jr. .................................Historian
W. H. Remine ....................................Chaplain
F. P. Sutherland ..................................Sergeant at Arms
J. B. Haller ......................................Artist

Members.

C. D. Allen  J. B. Haller  J. W. Quillen
C. S. Anderson R. K. Hawkins C. H. Rangeley
E. R. Altizer F. B. Hutton, Jr. M. G. Rock
B. B. Brown H. T. Haley W. H. Remine
B. F. Brugh E. C. Harper A. B. Rucker
W. W. Baldwin M. A. Johnson, Jr. G. G. Rhudy
E. P. Cox G. B. Kenny B. E. Rhudy
J. E. Clark H. Lee Large F. B. Stafford
G. O. Crank W. L. Laughon' F. P. Sutherland
D. B. Cole B. B. Jones E. S. Sheppard
W. P. Davis J. B. Muncy C. E. Stump
G. B. Davidson P. J. Muncy J. T. Shelburne
Paul Davis W. W. McChesney V. E. Sissow
C. F. Graham J. T. Neel J. W. Tipton
W. P. Gilmer W. O. Poindexter F. W. Thomas
A. J. Goodwin J. C. Phipps J. B. Williams
E. A. Hoge, Jr. W. M. Phipps Glenn Weiss
J. W. Hannabass H. B. Poterfield
Dill Pickers Club

Grand Mogul ................................................................. Thompson
Past Grand Master .......................................................... Deane
Holder of the Royal Basket ............................................... Roebuck
Chief Ringer and Registrar ............................................... Urbach
Would-Be Ringer ............................................................. Bennett
Shaker of the Royal Bush ................................................. "Babe" Parker
Gatherer of the Ripe Ones ............................................... Brooks
Picker of the Little Ones ................................................. Byrd
Collector of Beautiful Specimens ..................................... Hardin
Chief Harvester .............................................................. Stearne
Them As Wants 'Em ....................................................... Student Body
History of Married Men’s Club

Do not expect too much information from the Club History, as we cannot allow all the particulars regarding its organization to be known. However, one of the principal reasons for its organization was to have an ever ready excuse for the members to give to their wives. We no longer fear meeting rolling pins upon our return home at night, nor do we take off our shoes and creep in, for a smiling wife awaits our return. The reason for this, and you must promise never to tell a soul, is that we have let it be known that we receive lectures on “Domestic Science” at our meetings, with the intention of applying our knowledge later on.

We also expect to organize a “Baby Carriage Brigade” for the fathers later on, as it will be such nice exercise these Spring and Summer afternoons and evenings.

As a matter of fact, our membership is somewhat limited, as only real “bona fide” married men are eligible, but we have prospects for a larger membership next year, judging from that “far away expression” we see on some faces about College.

The Club is supposed to hold meetings any night that one of its members wishes to go “up town” with the boys.

"The Tied"

OFFICERS.

President .......................................................... Dalton
Vice President ...................................................... Urbach
Secretary ............................................................. Mason
Treasurer ............................................................... Allen
Historian ............................................................... Granger
Chaplain ................................................................. Long
Prophet ................................................................. Hamilton
Sergeant at Arms ...................................................... Horton

Members.

Emmie Lucile Watkins, Richmond, Va.
Married, Richmond, Va., Aug. 17, 1900.
J. R. Hamilton, Los Angeles, Cal.
Lola Cox, Meldrin, Ga.
Married, Richmond, Va., Jan. 19, 1911.
Howard Urbach, Richmond, Va.
Rosalind Jennings, Richmond, Va.
Married, Grace Episcopal Church,
Richmond, Va., March 9, 1910.
Luigi D. Di Stefano, Baltimore, Md.
Sadie Maggio, Baltimore, Md.
Married, St. Leo Church,
Heath A. Dalton, Hillsville, Va.
Hattie B. Burnette, Willis, Va.
Mason B. Caldwell, Athens, W. Va.
Elsie E. White, Oaknole, W. Va.
Married, Bristol, Tenn., Sept. 3, 1910.
C. P. Parker, Jackson, N. C.
Bertha Joyner, Jackson, N. C.
Married, Conway, N. C., Sept. 5, 1913.
William Spicer Granger, Goldsboro, N. C.
Myrtie Hiati Blaylock, Greensboro, N. C.
Married, Greensboro, N. C., Feb. 7, 1912.
W. Harry Long, Covington, Va.
L. Josephine Fix, Greenville, Va.
Married, Staunton, Va., Dec. 21, 1913.
Nathaniel Talley Ballou, Houston, Va.
Annie John Ballou, Houston, Va.
Married, Houston, Va., Sept. 24, 1902.

G. A. Smith, Dothan, W. Va.
Married, Catlettsburg, Ky., Sept. 3, 1912.
R. Lawrence Mason, Bridgewater, Va.
M. Ethel Morris, San Marcos, Tex.
Lillian L. Altecamp, Portsmouth, Va.
Married, Trinity Church,
Portsmouth, Va., June 5, 1909.
Cary D. Allen, White Gate, Va.
Winnie Ray Burkhalter, Kennett, Mo.
Married, Virginia Intermont College,
Bristol, Va., August 27, 1913.
Howard M. Horton, Wakefield, N. C.
Ethel Augusta Leftwich, Roanoke, Va.
Married, Roanoke, Va., Dec. 28, 1912.
Clyde W. Irvin, Fall Branch, Tenn.
Lelia E. Brouch, Breach, Tenn.
Married, Richmond, Va., July 12, 1913.
Clavius Clyde Coffindaffer.
Jane Lew, W. Va.

Lessie Ethel Law, Jane Lew, W. Va.
Married, Jane Lew, W. Va., June 16, '09.
Ethel Lee Moore, Pulaski, Va.
Married, Pulaski, Va., Dec. 31, 1908.
Lewis T. Stoneburner, Edinburg, Va.
Clara Gresham Smith, King and Queen, Va.
Married, Newport News, Va.,
June 12, 1912.
Our Orchestra

Our Orchestra is an organization for making a fuss by putting the air into a more or less harmonious series of waves. It consists of many parts, each part being presided over by a young Doc.

The leader is Tubby Herndon, presiding at the piano, but he deserves no more blame than the rest. Pussy and Ralston blow the cornet at intervals, while Moylan Fitts and Hoag, aided and abetted by Tucker and Sease, worry the violins. Hoge and Blair Fitts hold down the base end, the former with a trombone, the latter with what is technically known as a cello, though better known by a more familiar name in our musical circle.

The story that Dr. Winn handed in a birth certificate after passing 313 East Grace during practice hours has never been authenticated.

After a few hours' practice and much encouragement from innocent bystanders, the orchestra can really play quite well, so that most of the pieces can be recognized, even if the names have not been previously announced.

At present the orchestra is hard at work on "The Dead March" from "Saul," which will be feelingly rendered on graduation night. May our Orchestra live long and flourish!
Gray’s Anatomy

(Any Edition)

Mister Freshman, in your glory
Hacking stiffs, all wet and gory,
    Listen, pray, to what an old man has to say—
While it’s ligaments and such
Don’t roll the bones too much;
    Sit on your os innom, and study Gray.

You conceited little Soph,
Knowing more than any Prof,
    It’s hardly possible that this advice will stay.
For tho’ you’re awfully bright,
And have your dills all sewed up tight,
    You’d better cut the booze, and bone old Gray.

Poor old Junior, they will work you,
Not a man amongst them shirk you,
    While they pile the work upon you night and day.
Don’t you let them get your goat,
Just shuffle off your old blue coat,
    And when in doubt—just look it up in Gray.

Yes, Senior, with your tremors
And oscillating femurs
    Does a blank and yawning flunk your dream portray?
Doc, take a hunch from me
And p. c., t. i. d.
    Get down your good old friend, and study Gray.

Brother Big Man, when your cases
In your hair have left their traces,
    And at last one comes to fill you with dismay;
When your experts all have failed you,
And the fears of Death assailed you,
    Cheer up. Reach up. You’ll find it all in Gray.

L’Envoi.
So when before the Pearly Gates we stand
And wonder what the right thing is to say
To pass those Golden Bars—think hard,
Then pass, for it is somewhere writ in Gray.

—B. Z. D.
The Family Doctor

A sound of galloping hoofs by night,
A message from those in pain;
A hurried hitching by lantern light,
And a wild dash through the rain.

No matter if the journey be rough
And thy tired body longs for rest;
There are those who need thee—that's enough.
Thou must needs do thy best.

For anguished eyes are watching for thee
When pain racks those most dear.
How unbounded is their faith in thee!
And what confidence when you're near!

Fighting, amid bad surrounding, mankind's deadly foe,
Ministering at Life's dawning and at its close;
Working, unassisted, as the life spark flickers low,
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Bearer of secrets that only thou must know
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For Posterity, when thy time has come to go.

—R. E. G.
Here lies the body of Doctor Dill who by mistake took his own pill.

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