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Vol. XXI

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No. 2



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COLLEGE OF DENTAL SURGERY

P. G. Puterbaugh, M. D., D. D. S. - Editor

J. E. Schaefer, LL. B., D. D. S. - Publisher

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VALPARAISO UNIVERSITY

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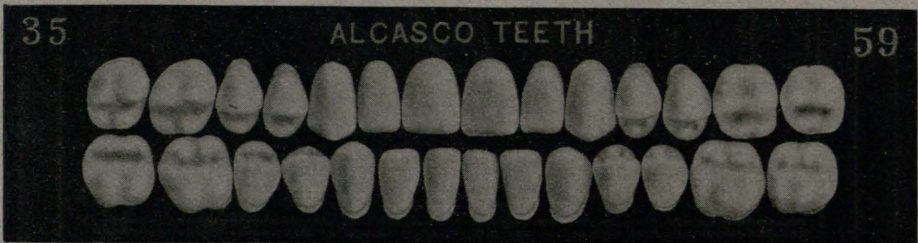
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CHICAGO, ILL.

THE BUR

THE OFFICIAL ORGAN OF THE ALUMNI ASSOCIATION,
CHICAGO COLLEGE OF DENTAL SURGERY.

PUBLISHED QUARTERLY

At 1747 W. Harrison St., Chicago, Ill.

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ARCHIVES
VALPARAISO UNIVERSITY



DR. J. P. BUCKLEY, PH. G., D. D. S.

President of the Illinois State Dental Society which will hold its fifty-second Annual Meeting at Springfield, May 9, 10, 11 and 12.

THE BUR

Vol. XXI.

APRIL, 1916.

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Class Prophecy

Read at the Class Day Exercises, 1915

BY GAIL MARTIN HAMBLETON

Members of the Faculty, Classmates and Friends:

One Saturday night this spring as I was returning home along Ashland Boulevard at about one o'clock, I overtook one who, to me, looked strangely familiar; as I came up to him I discovered that it was my friend Khambatta. Jokingly I asked him what he was doing, out so late at night, and was surprised when he answered he had been for a stroll in Union Park.

Under his arm he carried a box which seemed to be about all he could manage. The idea of taking such a box on a stroll struck me as being rather odd. We came to the corner where our ways parted—to be exact it was the southeast corner of Ashland Boulevard and Adams Street, where the Church of the Epiphany stands. We stood there talking for a few minutes, and noticing that my friend kept shifting the box from side to side and looking around as if in search of a place to set it down, I finally suggested that we sit down upon the steps.

So we sat down, Khambatta placing the box between us. As we sat there I noticed the curious shape of the box, made so by carvings upon it. By this time my curiosity had been aroused and I determined to find out, if possible, what was in it. So finally I mustered up courage and asked him what he had in the box. He replied, "My friend, if I should tell you, you would not understand, or would laugh." I promised I would try my best to understand and would not laugh. So finally, after much persuasion, he began to unfasten the box, and as he was doing so he told me that it would be necessary for me to forget where I was and the influences around me, but to remember that over in India there are many strange occurrences that would be impossible to explain to an American, brought up in our "everything to be explained world."

There we find a civilization almost as old as the hills; that up in the hills are men who have lived their whole life thinking, finding out many things an individual may perform with his mind. He took so long in unfastening the box that I was about to tell him that I would believe most anything if he would only open the box and let me look in it.

At last he lifted the lid. Nestling in the padded velvet lining there was a large glass ball upon a little pedestal. Now, I had heard of crystal gazers, but had no idea before that my friend was one of them. He, in hurried tones, then briefly told me of what one who believes can see in one. I asked, "Well, what of the future; can you see that?" "Some of it," he replied. I remembered then that the class prophecy was up to me, and here was opportunity knocking at my door. It looked to me like a grand chance to test my psychic powers and at the same time help me out in my duties before me.

I was instructed to get upon my hands and knees, not move, gaze deeply into the crystal, and that as long as I maintained the proper position and frame of mind, just so long might I see.

Kneeling, I gazed deeply into the crystal. At first nothing out of the ordinary was to be distinguished, but in a moment I thought I could see the interior of a dental office. Gradually this became plainer, and I could see the interior of a well-appointed office. Then I noticed over at one side a man who looked as if prosperity had smiled upon him. He was telephoning, and seemed to be enjoying himself immensely, but I could not quite get the conversation.

Then the scene shifted. I saw another office. A little, dark-headed man was talking at the phone and gesticulating vehemently. Now I could hear what was being said: "I told you that some day you would be sorry for calling me Venus, and that some day you would want to find out something from me and then I wouldn't tell you." So saying he hung up the receiver. Then I knew that Christy was still bothering Venus.

The scene changed. Now I saw an operating room, the nurses busy, the attendants about an operating table. A man, bending over a patient, suddenly straightened up. I noticed that he was nearly as broad as he was tall. Then he turned and spoke. If ever an attendant moved fast for Dr. Brophy, they fairly leaped for this man. It was plain to see the operation was being delayed

because of some one forgetting something. I studied the face of the man. It was smooth-shaven, but so full I could hardly recognize our old classmate. Finally from the broad brow, the square jaw, and the glasses I recognized my old friend, Augustus Henry Mueller.

Then I seemed to see trees of a strange, tropical variety. Now I could see a room screened in. Within I saw a rather portly man, dressed in immaculate white. The furnishings were those of a dental office, the most modern in type, and I had no great difficulty in recognizing our classmate, Gelermo Gallegos.

Changing again, I seemed to see an atmosphere filled with large snowflakes falling in such numbers the light was darkened. I saw a lady go in at an entrance to a large business block, ascend the stairs, go up to a door, open it, and enter. We were now looking at a comfortably furnished reception room. A screen stood in front of a doorway leading from this room, and now from behind the screen emerged a short, little man. The first things I noticed were his long, shaggy, black eyebrows. Then I perceived that the waiting room was indeed a waiting room, and I knew Shorty Grant was making as good as he deserved.

Then a Western scene lay before me. A large automobile rolled along the highway up to a flourishing looking ranch. The party in the auto I took to be Gus Petty and family, out inspecting the condition of some of his large estates.

Now we were in a large assembly hall, crowded with women; a little lady was speaking in such an earnest and positive manner that I looked again to see if I could tell whether it was Ella Flagg Young or Jane Addams, but decided it was Fannie Lasch delivering a lecture upon oral hygiene to a congress of mothers.

Now I was looking in a operating room. A reddish haired man was busy with a patient. I could not tell who it was, but as I looked around the room I could see that he was certainly well prepared for his line of work. Just then he moved over to one side of the room, and as he was passing, brushed an apparatus. I was surprised to see him drop his instruments, throw his hands into the air, and give one big leap. Then I knew I was looking at Jack O'Connel.

My friends, doubtless I should have had more of the future—and I know I was most earnestly trying to obtain it—when I felt some one give me a kick and was ordered to get up. Looking up I discovered a policeman upon his beat, who wanted to know, and in

fact be shown, what we were doing there at that time of night. Now, all of you will agree with me that it was a rather difficult position to be placed in. If I had told him what I have just told you, he no doubt would have taken us along as being mentally deranged. So finally, after much conversation, I gave him a cigar and we each went upon our separate ways. To those of you whom I was not able to see, I will refer you to the words of Omar, who says,

"Think then you are 'Today what Yesterday
You were—tomorrow, you shall not be less.'"

Forsyth Dental Infirmary for Children

140 The Fenway, Boston, Mass.

Permanent Staff Appointments.

An examination of graduates in dentistry (of less than three years' standing) for appointments to positions on the permanent staff for full and one-half time service will be held early in June at the Infirmary.

Appointments will be made for one or two years as follows:

Full time service, requiring every day, 8 hours per day, with one afternoon off a week, at a salary of \$1,000 per year.

One-half time service, requiring 3½ hours per day, either forenoon or afternoon, at a salary of \$400 per year.

These appointments will be made subject to satisfying the requirements of the Massachusetts State Board of Registration in Dentistry.

Members of this staff will be entitled to the advantages of reports and clinics by experts in the various branches of dentistry, from different parts of the world, in addition to the numerous regular clinics and lectures.

The operators on this staff have the advantage of the clinics and lectures of the Post Graduate School of Orthodontia.

All material and necessary operating instruments will be furnished; up-to-date apparatus, including electric engines, sterile instrument trays, fountain cuspidors, compressed air and modern operating-room-type lavatories are available for use.

A diploma of service will be issued to each member of this staff who has completed this term to the satisfaction of the trustees.

Applications for the above positions should be made not later than May 15. Information will be gladly furnished to anyone interested; also the date of the examination.

Harold DeW. Cross, D. M. D., Director, 140 The Fenway, Boston, Mass.

Notes on Nitrous Oxid Administration*

RAYMOND C. COBURN, M. A., M. D., NEW YORK

Even with the accumulated knowledge gained from several years' experience in the prolonged administration of nitrous oxid (and oxygen), there is still quite a tendency by some to disregard essential elements of safety, especially when nitrous oxid, administered with normal oxygenation, does not furnish a sufficient depth of anesthesia. Increasing the percentage, and therefore the amount, of nitrous oxid inhaled of course deepens the anesthesia, and this is often a great desideratum; but the increase in the depth of anesthesia thus gained simultaneously decreases the oxygenation, and herein lurks the danger. Most patients can tolerate a decreased oxygenation for a short time, and when one has had experience with this class of patients, the anesthetist thereby becomes emboldened to minimize the danger arising from sub-normal oxygenation. Sooner or later, a patient who can not tolerate even temporarily a decreased oxygenation reaches the service of such an anesthetist, and serious results sometimes follow very quickly. It can not be stated too frequently or too emphatically that with an anesthetic, cyanosis is a danger signal that should not be disregarded.

If the prolonged administration of nitrous oxid is to be confined to the cases in which it may properly be used as the sole anesthetic, its use is quite limited, and in many clinics its field is thus restricted, straight ether being the usual anesthetic. As ether and nitrous oxid are synergistic in anesthetic action, it is not necessary thus to restrict the use of nitrous oxid. Aside from the use of alkaloidal adjuvants, the safe way to increase the depth of anesthesia under nitrous oxid is by the addition of ether, small amounts usually being sufficient. But even when a considerable amount of adjuvant ether is required to secure the desired depth of anesthesia, the amount of adjuvant ether is considerably less than would have been the amount of straight ether required. That is, when nitrous oxide is administered throughout, it reduces the amount of ether required, and in this way reduces the toxication of the anesthesia to a minimum.

The toxication of a substance is not in direct proportion to the amounts used. The system is able to tolerate certain amounts of toxic substances without deleterious effect; but after this limit is reached, the addition of only fractional amounts will produce ef-

* Reprint from Journal American Medical Association.

fects much more pronounced than the proportion these amounts bear to each other. That is, one-half grain of morphin produces more than twice the toxic effect of one-quarter grain, if one-quarter grain is the limit that can be tolerated without deleterious effect. So it is with ether adjuvant to nitrous oxid; the resulting ether toxication is much less than the proportion the adjuvant ether bears to the amount of straight ether that would have been required.

The addition of a small amount of ether to nitrous oxid not only increases the depth of anesthesia but acts as a stimulant as well, and in this particular enhances the safety of nitrous oxid. To insist, as some do, that either straight nitrous oxid or straight ether shall be administered is to limit greatly the use of this most bland anesthetic, and at the same time create such a general atmosphere that when it is used, if with normal oxygenation it does not furnish sufficient depth of anesthesia, the nitrous oxid is increased by decreasing the oxygen, thus in a smaller or greater degree endangering the patient. The desired depth of anesthesia should, of course, be secured; but undue emphasis placed on securing it with nitrous oxid alone paves the way to danger. The emphasis should be placed, not so much on the anesthetic as on the technic, for most anesthetics are comparatively safe with good technic, and no anesthetic is safe with poor technic.

Proper nitrous oxid administration requires more attention to technic than the other general anesthetics, yet its administration has not been standardized, and often the most ordinary scientific principles are violated. For instance, in many of the most popular and widely used apparatus for its administration, the patient rebreathes through a tube from 3 to 5 feet in length, and through parts of the stand that are neither sterilized nor cleansed. Simply because the patient does not know that he is to rebreathe for an hour or two through parts of an apparatus which have been similarly used by others, without having been previously subjected to the requirements of even ordinary cleanliness, is no reason why this unscientific and dangerous practice should continue to flourish. And why should any patient when operated on be forced to rebreathe through a long tube? Rebreathing through a long tube unnecessarily consumes the patient's energy at a time when it should be conserved, and causes an unduly rapid accumulation of carbon dioxid, on account of the space in the mask and long tube preventing an immediate and thorough mixture of the expirations with the contents of the bag. Rebreathing certainly enhances the

safety of nitrous oxid, but whenever rebreathing is used, the bag should be close to the patient's face.

The frequent use of a breathing tube to prevent respiratory restriction can not be too strongly urged. Nitrous oxid causes more swelling of the soft tissues of the upper respiratory tract than the other anesthetics, and at the same time it increases the volume of respiration per unit of time; in its administration, therefore, it is very important to keep the respiratory passages open. Whenever respiratory restriction exists, the patient is directly devitalized by the greatly increased burden thrown on respiration and circulation, more especially when the restriction is on the expiratory movement. Before a breathing tube is inserted, the patient must be sufficiently anesthetized so that the pharyngeal reflex is abolished, or else the patient will gag and cough, thereby retarding the induction or disturbing the anesthesia. In ether administration, also, the prevention of partial obstruction of the air passages is greatly neglected. Anesthesia is much easier and more smoothly maintained when the respiratory movement is free and unrestricted.

Preliminary medication in nitrous oxid administration is a very important matter. Morphin tends to allay preoperative fear, and renders the induction smoother. Gatch has shown that struggling during induction is very detrimental to the heart, and all observers agree that patients who have struggled do badly under anesthesia. Besides, morphin blocks both afferent and efferent impulses, thus preventing shock and rendering the anesthesia deeper and smoother. Nitrous oxid anesthesia is so evanescent that very often an opiate is required for the postoperative pain immediately after the anesthetic is withdrawn, if no opiate has been administered as a preliminary. It is advisable to have the opiate administered before the trauma is produced, for otherwise larger amounts will be required to relieve the pain. Most, if not all, of the trouble arising from the use of preliminary morphin has been caused from too large dosage. Larger amounts than one-sixth grain morphin, or its equivalent, should be used only in vigorous subjects, and the larger amounts should always be fortified with atropin.

The use of a local anesthetic to block off the traumatized areas is not nearly so general as its merit warrants. There is no question but that this procedure, when properly carried out, prevents shock and permits a lighter general anesthesia, and this is especially shown when nitrous oxid is administered. The removal

of the gallbladder requires the deepest type of anesthesia, yet when the local anesthesia is perfect, I have not had to add any ether whatever to nitrous oxid, even in this class of work. The credit, moreover, for this achievement belongs entirely to the surgeon, for it is his technic that renders it possible to have such a light general anesthesia in procedures that ordinarily require the deepest type of general anesthesia.

Bretton Hall, Eighty-Sixth Street and Broadway.

Class of 1896 Reunion

The class of 1896 held its twentieth anniversary reunion at the Hotel LaSalle, Jan. 29, 1916. Forty-one loyal members, out of the original class of 106, and twenty ladies were present.

Toasts were given by three speakers.

"The Boys of '96, as I Knew Them During Their Student Days," Dr. J. P. Leonard, Joliet, Ill.

"The Boys of '96, as I Have Learned to Know Them After Twenty Years in Practice," Dr. Herbert L. Calkins, Shawano, Ill.

"The Ladies," Dr. W. H. G. Logan, Chicago, Ill.

After luncheon, came violets, taxicabs, and a theatre party for the ladies, and souvenirs for the members.

Order was called and Dr. J. P. Leonard was introduced. He said, in part, as follows:

Mr. Toastmaster, Ladies, and Classmates: It seems difficult to restore order here; you are the same noisy bunch you were twenty years ago. Looking back upon those days, the first name that comes to mind is that of Aigley, who gave promise of becoming a great orator. You all remember the strike of 1894 in the chemical laboratory, when excitement ran high, how he mounted the platform and in impassioned tones declared, "You can fool some of the people all of the time, and all of the people some of the time, but you can't fool all of the people all of the time." It was this speech that aroused the class, and made the faculty sit up and take notice. We won the strike, and have been winning ever since.

Then there was Bush, a very rapid workman. Bush was a magician of no mean ability. Now it is a well-known fact that two bodies can not occupy the same space at the same time, yet Bush seemed to do the impossible, and to explain the inexplicable. To my certain knowledge he put three gold fillings into the same cavity within two hours' time.

You all remember Fahsel, a keen, black-eyed little yeoman, full of energy, who was formerly a barber. You also remember

Lombard's bald pate. Lombard's teeth needed attention, and when Fahsel seated him in the chair, and through force of habit asked, "Hair cut or shave?" Falvy, standing a short distance away, eying the bald pate, said, "Naw, he don't want a hair cut—he wants a shine."

McArthur excelled in quick diagnosis. One day a lady patient, who was not very particular about keeping her teeth clean, fell into McArthur's hands. Noticing a black spot on the proximal surface of a central, he informed the patient that the tooth would have to be devitalized, to which the patient agreed. Mac started to drill, and he drilled until the bur became hot and the blades wore off. "Gee!" he said to himself, "that is the hardest tooth I ever saw." He brought Dr. Edmonds, to see the curiosity. Dr. Edmonds came, looked and led him back, out of hearing of the patient, and whispered, "It's a Davis crown!"

Barker had a great eye for mechanics. One day he worked about two hours trying to get the spindle out of the right angle hand piece, under the impression that it was a bur that had become caught in the ferrule.

Then there was Peck, the lazy man of the class. He left the rubber dam on a patient while he went to dinner a half mile away.

Bochmer was the stingy man; he extracted his own teeth.

Con Murphy cut his own hair.

La Grange, the great anatomist, when asked to locate the eustachian tube, said it was in the neighborhood of the vermiform appendix. Dr. Borland said that if it was, the patient would be doubled up like a jackknife.

MacNamara sends home for money. You know there was always a bunch of young fellows who spent their monthly allowance very quickly. Then you would see them wearing their high collar woolen sweaters to save laundry bills. This time Mac wrote home as follows: "Dear Father: You don't know how it embarrasses me to write you again for more money. I am very much cast down and ashamed. After I mailed this letter I chased the postman nearly a mile hoping to catch him, but could not do so. I have been worrying and praying ever since and hoping the letter would be lost."

In due time this answer came: "Dear Son: Cease your worrying. Your prayer has been answered. The letter *was* lost. Your affectionate Father."

Durree was a boy who was neither weak nor wise. One day

a big Swede presented himself to have a molar extracted. Durree tackled the job. He took hold of the molar and promptly pulled the top off; he reached in again and gave a mighty pull, and when he looked in the forceps, there was a whole tooth; instead of getting the roots of the first one he brought out the second molar. But he was nervy and calm, and told the Swede that his was an unusual case. He then went after the roots of the first one and took them out and laid the whole bunch on the window sill in front of the patient. The Swede eyed them and said, "Dat was a hell off a big toot." "Yes," said Durree, "they sometimes grow very large in these northern climates."

Dr. Case immortalized Pasqueth, in plaster of Paris. They say he has it in his office yet; it is a business getter.

There were many happenings, laughable and otherwise, but pleasant to recall.

But take them all in all, my lads,	Recall a distant day;
Through sunshine and through	So while we dine we'll toast with
tears,	wine
As I saw them, I see them now,	The boys that are away,
Across the vanished years.	And when twice twenty years have
To take each member by the hand	gone
A pleasure it would be,	I hope we'll all be here,
Because the class of '96	To grasp each other by the hand
Looks mighty good to me.	In welcoming good cheer.
Their artful wiles and pleasant	(Applause.)
smiles	

**PRESENT AT CLASS OF '96 LUNCHEON, LASALLE HOTEL,
JAN. 29, 1916.**

Dr. and Mrs. M. J. Prendergast, Dr. J. T. Carpenter, Dr. and Mrs. W. P. Duerre, Dr. and Mrs. W. H. G. Logan, Dr. and Mrs. Carl Klein, Dr. A. E. Eberhart, Dr. and Mrs. A. I. Sargent, Dr. and Mrs. W. H. Dunn, Dr. Benj. F. Martin, Dr. F. A. Weld, Dr. and Mrs. A. B. Howatt, Dr. and Mrs. H. J. Calkins, Dr. W. S. Griffiths, Dr. and Mrs. S. G. Barker, Dr. H. L. Simmons, Dr. Ashley M. Hewett, Dr. and Mrs. Sheldon Peck, Dr. George H. Madill, Dr. and Mrs. Con J. Murphy, Dr. and Mrs. D. J. F. Hager and daughter, Dr. Joseph Eggers, Dr. J. C. Pasqueth, Dr. O. L. Frazee, Dr. J. P. Leonard, Dr. R. C. Brophy, Dr. G. W. Turner, Dr. and Mrs. J. E. Aigley, Dr. and Mrs. G. W. Pitts, Dr. and Mrs. L. R. Snowden, Dr. Mark W. Trude, Dr. and Mrs. W. G. Burkhardt, Dr. and Mrs. M. L. Gregerson, Dr. G. R. Tait, Dr. C. H. Hurlbut, Dr. and Mrs. F. C. Lander, Dr. Geo. E. Huwatschek, Dr. W. F. Bevan, Dr. J. A. Stoeckley, Dr. J. D. McMillan, Dr. Chas. A. Christin, Dr. J. B. Dicus.

A Letter: Impressions of the Reunion of the Class of '96

BY REUBEN CLEVELAND BROPHY

Ashley M. Hewett, President, C. C. D. S. Class of 1896, Chicago—

My Dear Ashley:

Yours of yesterday, asking me to give you my impression of the recent anniversary reunion of our class, is at hand. I assume that you ask this purely in a personal way, and that I can rely upon anything I may say being held by you in strict confidence. That being the case, I am very glad to freely and frankly express myself to you.

First of all I want to refer to your own connection with the reunion, which, as the president of the class organization was, of course, important, and prominent, and I hope you will accept my criticisms good naturedly. I think you will do this, for everybody knows that good nature is a thing that will be responsible for your becoming famous some day.

I think you did the right thing when you advised the committee on arrangements that you had invited the ladies to be present. It was a good thing to do. The presence of the ladies had a splendid effect. There was not a boy there who was not restrained, and led to be nice, but Leonard. Of course Leonard had just come from Joliet, and a great many men who leave that city feel uncommonly high-spirited as a result, and I am inclined to think that was what affected him. You probably noticed that Con Murphy was more subdued than usual, but, then, his own wife was there, you know.

A good many of the boys were compelled to do the eating of the luncheon in a side room all by themselves, while some were permitted to sit at tables in another room, with the ladies. This segregation was decidedly unjust, and it seems to me that nothing in the world but poor management was responsible for it. John Dicus and Redy McMillan it would appear did not like it, for they left after the last course. I hope when, as president of the class organization, you fix things for the 25th, 30th, 35th, and 40th anniversary reunions, you will hire a hall without partitions.

I think there was a very good attendance of the boys, and that they made a good showing; that is, those who were there looked well. A lady who saw the picture said Benny Martin showed the best; but Benny as usual got right down in front where his well-

rounded features would show plumply, and his carnation was prominent. Mark Trude, his legitimate competitor, was way back in one of the corners almost out of sight, and she did not notice Gil Tait, M. J. Prendergast, Geo. Pitts, Charley Hurlbut or Sidney Knowles.

Some of the boys are wearing larger clothes than they did way back about 1896—Hagar and Carpenter for example; but Pasqueth, and Eggers, and Weld, and Griffiths, and some others have run to something beside avoirdupois. Just what I do not know, but it may be money.

Some of the boys have turned grey. Not a nice white grey, the kind that is indicative of right living, but a sort of salt and pepper grey that is not a mark of any particular distinction. Sargent and Burkhardt have become bald-headed, and Frazee, Dunn, Christian, Hager, Weld, and Howatt, particularly Frazee, are near bald. We can hardly blame the hairs for dropping off. They never knew what was immediately underneath them, and probably in flight sought safety.

I noticed that while moustaches were not as plentiful as they used to be, those that endure are of a creditable kind. Carl Klein, Simmons, Barker, Turner, Frazee, Logan, Madill, Dicus, and Con Murphy seem to be persistent in their cultivation, but I think you will agree with me that Turner has copped the record. The zephyrs of Savanna must be pleased to play about George's face.

I could not help but contrast the class loyalty of the many fellows who had traversed long distances to be present at this reunion, with the few living in and close to Chicago, who ignored it, and I have tried to reason why and how such a disparity in men's minds and inclinations can be. I am, however, only able to conclude that there is a quality of very great importance in the make-up of man that is less manifest in some members of the class than in others. All credit to Pasqueth and Frazee, who have particularly distinguished themselves as being religiously mindful of their college days, and faithful in their inclination and effort to perpetuate our class organization, through the remarkable record they have made in attending its reunions. Duerre, Stoeckley, Lander, Aigley, the McMillans, Bevan, Leonard, Snowden, Weld, Griffiths, Tate, Caulkins, Turner, and Hagar are others whom the spirit of class fellowship makes faithful to the maintenance of our organization, and ever ready to aid the Chicago contingent of their

classmates, in perpetuating it, by their enthusiastic attendance at the reunions called.

It is a pleasant thing, too, to have boys of the class drop in at our reunions for the first time, and after the many years of separation undertake to differentiate the faces of their classmates, and call them by name, and it is just as pleasant, and enjoyable to see the old guard, the "always there" bunch, do their guessing as to who the newcomer is. On this last occasion the coming of Carpenter, and Eberhart, and Gregerson, and Howatchek, all grown unrecognizably handsome, was decidedly interesting.

The flow of staid eloquence of Caulkins, the dispensation of flowery verbiage of Logan, and the all-around entertainment of the unquenchable Leonard, were well calculated to help to leave a long, lingering memory of the twentieth anniversary reunion of the class that distinguished itself as the one making the most fuss while in college, and as doing it the most credit after it was turned out of it.

I hope that further lapse of time will in no way lessen the fraternal feeling that has been so remarkably manifest in the membership of the class of '96 to the present, and that up to the time when the curtain rolls down, signifying the finish of the last act on the stage of life of the last member of the class, the spirit of fellowship so conspicuous in the class will endure.

Lost Its Mother Tongue

There is a certain young matron of Chicago whose social duties occupy so much of her time that she does not have much left for the care of her offspring.

One day one of her children fell ill and the mother hastily summoned the family physician. She greeted him at the door thus:

"It doesn't seem to be anything really serious, doctor, but I do wish you'd find out what is the matter with Louise. The French maid left this morning, and there isn't a soul in the house that can understand what the poor child says."—Youth's Companion.

On the Spot

The moving pictures of a train wreck were startlingly realistic.

"Who do you suppose that man is who is running with all his might toward the disaster?" asked one auditor of a companion.

"I'm not sure," replied the other, "but I'll bet a cookie it is a damage-suit lawyer."—Judge.

Names and Addresses of the Class of '96

- John Emmanuel Aigley, Farmington, Ill.
 George Appel.
 Edward John Allen.
 Samuel George Barker, Jefferson, Iowa.
 Geo. Thomas Boon, Chetopa, Kans.
 George Henry Bush, Ripon, Wis.
 William Thomas Bell, Chatsworth, Ill.
 Samuel Edgerton Burke, 215 W. 6th St., Los Angeles, Cal.
 Fred Coe Bradner, 218 Flynn Bldg., Des Moines, Iowa.
 Chas. Aldrich Bankhart, 903 Cobb Bldg., Seattle, Wash.
 Reuben Cleveland Brophy, Aurora, Ill.
 Albert Francis Ballard, 607 S. Hill, Los Angeles, Cal.
 Augustus Bruce Baily, 1007 Selling Bldg., Portland, Oregon.
 William G. Burkhardt, 25 E. Washington St.
 Askel Tryve Boyesen, 1550 N. Kedzie Ave.
 Albert Otto Boehmer, 1223 N. Oakley Blvd.
 Oro DeGarmo Babcock.
 William Francis Bevan, Joliet, Ill.
 Herbert Jesse Calkins, Shawano, Wis.
 John Henry Cunningham, 22 N. Carroll, Madison, Wis.
 Chas. A. Christin, 1144 Harrison St.
 Chas. Freat Chandler, Wauwatosa, Wis.
 John Truman Carpenter, Minneapolis, Minn.
 Frederick Allen Crookshank, 849 E. 156th St., New York.
 Russel Vaughan Cleveland, Dunieden, New Zealand.
 Louis Philip Caldwell, 21 E. Van Buren St.
 Edw. Francis Caldwell.
 John Hiram Conant.
 James Dodd, Tomahawk, Wis.
 David St. Idloes Davies, Woonsocket, S. Dak.
 William Paul Deurre, Lake City, Minn.
 Charles Clifford Dutton, 412 Felix, St. Joseph, Mo.
 Chas. Chidsey Devereaux, Janesville, Wis.
 William Henry Dun, 29 E. Madison St.
 John Burgess Dicus, 140 N. State St.
 Joseph Eggers, Two Rivers, Wis.
 Geo. Eggers, Kewaunee, Wis.
 Albert E. Eberhart, 107 North Main, Mason City, Iowa.
 Timothy Alexander Egan.
 Clyde Caldwell Ferguson, Gladstone, Man.
 Owen Lincoln Frazee, Springfield, Ill.
 John Franklin Fribley, Decatur, Ill.
 Dr. Chas. John Fahsel, Dent-Surg. Amerik. Zahnarzt Muichen (Ring Hotel) Sendlinger-Thorplatz la 1.
 Wm. S. Griffiths, Milwaukee, Wis.
 Matthew L. Gregerson, Stoughton, Wis.
 Augustus D. Groshon, 1017 Walnut, Kansas City, Mo.
 Edward H. Goodsell, Belmont, Iowa.

Fred J. Holt, 45-46 Sefton Block, San Diego, Cal.
Geo. Edwin Huwatschck, Manitowoc, Wis.
Daniel J. Francis Hager, 102 Dean Bldg., South Bend, Ind.
Frederick Myron Heiden, Wauwatosa, Wis.
George Hulla, 1454 W. 18th St.
Robert J. Hood, 607 S. Hill, Los Angeles, Cal.
Arthur Brenton Howatt, 31 N. State St.
Ashley Myron Hewett, 108 N. State St., Suite 1116.
Charles Havey Hurlbut, Evanston, Ill.
George Wellington Johnston, Blackwater, Ont.
George Victor Kohn.
Carl Klein, Jr., 25 E. Washington St.
J. P. Leonard, Joliet, Ill.
William Hoffman Gardner Logan, 29 E. Madison St.
John Andrew Locheed, Hamilton, Ont.
Clayton Oswald Letourneau, 18 S. State St.
Floyd C. Lander, Knoxville, Ill.
Frank Stanley Lombard, 37 Sherwin Bldg., Elgin, Ill.
James Duncan McMillian, Macomb, Ill.
Edward Joseph Murray, 1532 Wilson Ave.
Roderic Savanna Maloney, Albion, Ind.
Archibald McArthur, Rhinelander, Wis.
Hugh William McMillan, Roseville, Ill.
Charles Sumner Methven, Holland, Mich.
Cornelius Joseph Murphy, 2618 Lincoln Ave.
Benj. Franklin Martin, 138 N. State St.
George Henry Madill, 25 E. Washington St.
Ingvald Nesheim, Norway.
Neil P. Nelson, St. Louis, Mo.
O. H. Piper, Ventura, Cal.
J. C. Pasqueth, Mexico, Mo.
Chas Hadden Parker, Santa Cruz, Cal.
L. G. A. Powell, Wabash, Ind.
Sheldon Peck, 108 N. State St., Suite 1216.
Geo. Washington Pitts, 25 E. Washington St.
M. J. Prendergast, 29 E. Madison St.
Wilbert Clinton Reid, 30 Adams Ave., West, Detroit, Mich.
Wm. Augustus Quinn, 186 Philadelphia Ave., E. Detroit, Mich.
Frederick Walter Rose, Cooperstown, N. Dak.
Frank Ford Snedecor, Birmingham, Ala.
Albert Bennie Stiles, Portland, Oregon.
William Lewis Selsor, Shelbyna, Mo.
Alvah Ismoe Sargent, Galesburg, Ill.
LeRoy Snowden, Peoria, Ill.
James Holm Steele, 1958 Roscoe Blvd.
John Augustus Stoeckley, 511 J. M. S. Bldg., South Bend, Ind.
Claude Harry Snashall, Evansville, Wis.
Frederick William Stephan, 159 N. State St.
Howard Lyle Simmons, 32 N. State St.

Gilbert Robert Tait, Racine, Wis.
 George W. Turner, Savanna, Ill.
 James Rowan Talpey.
 Mark William Trude, 30 N. Michigan Ave.
 Edwin Howard Varnum, Lawrence, Kans.
 Charles Lewis Wyeth, 32 E. Church, Newark, Ohio.
 Frank Arthur Weld, Belvidere, Ill.
 John Robert Watt, 2455 W. Jackson Blvd.
 Marshall Grant Wheeler, Mobile, Ala.
 Nelson Beall Winter.

Medical Limericks

A certain young man of great gumption
 'Mongst cannibals had the presumption
 To go—but, alack,
 He never came back;
 They say 'twas a case of consumption.

—Exchange.

A woman who much disliked babies
 Bought a dog of a man with the scabies;
 Though we dislike to snitch,
 She came down with an itch,
 And was so mad that she almost had rabies.

Blowing Some

Two old Scotchmen were one day disputing as to who remembered the windier day.

"I mind it bein' sic a win'," said one, "that it took the craws three 'oors to flee hame frae the dominie's field, an' that's no mair than a mile."

"Hoot, mon!" the other replied, "I've seen it that windy that the craws had to walk hame!"—Pittsburgh Chronicle-Telegraph.

The War

About 1,430 German dentists have been in the field. Of this number 123 have been killed, seventy-eight wounded, and eleven taken prisoners. These men are not members of the sanitary corps, but are used in their professional capacity only as occasion demands. There are 853 dentists in the ranks, and 320 are rendering dental service with the troops and in hospitals. At home there are 177 in service.

After suffering a long time with toothache the young colored girl got up her courage enough to go to the dentist. The moment he touched the tooth she began to scream.

"Look here," he said, "you musn't yell like that. Don't you know I'm a 'painless dentist'?"

"Well, mebbe yo' is painless, sah," she said, "but ah isn't."

Register of Visitors

At the Alumni Room, Chicago Dental Society, Jan. 28 and 29, 1916

W. F. Schmeckebeier '02, Chicago Heights, Ill.
Alois D. Newberger '14, Chicago.
David C. Neymark '12, Chicago.
George E. Lindmark '12, Chicago.
David N. Lewis '12, Lake Forest, Ill.
A. J. Sargent '94, Galesburg, Ill.
C. N. Thompson '90, Chicago.
G. Turner '98, Savanna, Ill.
Jos. W. Sanborn '15, Chicago.
J. A. Kelley '01, Erie, Ill.
Geo. E. Taylor '98, Chicago.
L. R. Snowden '96, Peoria, Ill.
Y. E. Whitmore '05, Little Rock, Ark.
W. S. Walters '99, W. Lafayette, Ind.
Ashley M. Hewett '96, Chicago.
P. G. Puterbaugh '02, Chicago.
Jerry J. Grover '11, Chicago.
R. T. Vogel '11, Richland, Wis.
C. S. Klinkert '11, Chicago.
W. C. Clyne '12, Joliet, Ill.
Samuel Aberman '13, Chicago.
E. H. Steel '02, Robinson, Ill.
F. E. Ling '09, Hebron, Ind.
J. Ginsberg '14, Chicago.
W. E. Tennant '01, Fond du Lac, Wis.
W. M. Muchow '13, Evanston, Ill.
J. E. McArthur '04, Chicago.
W. R. Jarman '12, Chicago.
N. J. Zoline '09, Chicago.
W. J. Coffey '98, Wheaton, Ill.
G. D. Evans '99, Chicago.
L. E. Ford '92, Los Angeles, Cal.
M. W. Hooker '07, Pearl City, Ill.
L. C. Pasqueth '97, Mexico, Mo.
L. E. Jelinek '05, Chicago.
A. N. Johnson '92, Chicago.
C. L. Cloes '11, Chicago.
S. A. Ridley '97, Chicago.
M. H. Mortonson '07, Clear Lake, Ia.
V. Massman '97, Chicago.
J. C. Mortonson '06, Randolph, Wis.
A. G. W. Jensen '06, Elmhurst, Ill.
Albert C. Spickerman '12, DeKalb, Ill.
Leland E. Phelp '05, Toledo, O.
C. B. Bell '01, Dwight, Ill.
W. I. Williams '14, Chicago.
G. M. Hambleton '15, Chicago.

W. S. Griffiths, Milwaukee, Wis.
F. A. Weld, Belvidere, Ill.
James E. Dolson '08, Evanston, Ill.
C. N. Pederson '11, Oak Park, Ill.
C. H. Hurlbut, Evanston, Ill.
L. M. Babcock '04, Milton, Wis.
A. H. Muller '15, Chicago.
Owen B. Smith '02, Chicago.
H. J. Calkins, Shawano, Wis.
B. B. Bemis '97, Oregon, Ill.
J. E. Aigley '96, Farmington, Ill.
Lewis T. Weinschenker '06, Chicago.
Fred R. Felcher '09, Chicago.
G. F. McGregor '10, Chicago.
E. A. Greenwald '10, Ludington, Mich.
W. E. Tucker '91, Lena, Ill.
C. W. Smith '07, Peoria, Ill.
S. W. Brundage '98, Chicago,
G. W. Cunningham '98, Le Mars, Iowa.
C. N. Trompen, Chicago.
P. W. Rood '97, Milwaukee, Wis.
G. H. Denison '94, Hanna, Ind.
Thos. F. Fossum '05, Groton, S. Dak.
L. A. Larsen '05, Chicago.
J. W. Ames, Evansville, Wis.
H. E. Wade '87, Oregon, Ill.
M. L. Gregarson '96, Stoughton, Wis.
R. C. Brophy '96, Aurora, Ill.
Mark W. Trude '96, Aurora, Ill.
S. F. Petrie '15, Chicago.
A. Link '11, Chicago.
Harry J. Combs '95, Evanston, Ill.
G. E. Everett '95, Warren City, Ill.
J. M. Singler '97, Dunkirk, Ind.
H. J. Sears '96, Chicago.
M. J. Prendergast '96, Chicago.
Carl Heper '98, Chicago.
O. Vinje '10, Chicago.
Frank H. Zinn '87, Chicago.
George J. Rehm '86, Chicago.
A. D. O'Neill '94, Chicago.
Geo. W. Pitts '96, Chicago.
Benjamin F. Martin '96, Chicago.
Cornelius J. Murphy '96, Chicago.
Lester F. Bryant '01, Chicago.
George H. Madill '96, Chicago.
Wm. H. Dunn '96, Chicago.
P. Warsaw '15, Chicago.
S. Abrahamson '08, Chicago.
S. G. Barker, Jefferson, Iowa.

B. N. Hughes '01, Mendota, Ill.
S. J. Shaw '05, New London, Wis.
W. Mathison '14, Chicago.
Marvin F. Miller '15, Franklin Park, Ill.
C. W. Kent '10, Streator, Ill.
R. J. Cruise '98, Chicago.
B. B. Sharp '98, Mendota, Ill.
W. H. Fancher '91, Racine, Wis.
O. L. Frazee, Springfield, Ill.

Alumni Notes

Born to Dr. and Mrs. Gilbert R. Tait, Racine, Wis., on Dec. 29, 1915,
a daughter. Congratulations from The Bur.

Dr. and Mrs. Gordon M. Abbott announce the arrival of Dorothy Elizabeth, on February 24, 1916. Dr. Abbott will be pleasantly remembered by his classmates and the boys who received instruction from him while he served in the capacity of demonstrator in the infirmary of the college.



ASHLAND BOULEVARD.



Jack Liebers joined the army of benedicts, and is now putting in eight foils a day. Congratulations, Liebers.

Freshmen, please read: The first freshman apprehended in the act of using senior plaster or lathes, or even sticking his head within the portals of the senior laboratory, will be subjected to the same treatment to be accorded to Villa, when caught.

'S all right, Bill Kinney, but we know who will get you before you leave school.

Since Weaver became papa he wears the smile that won't come off.

Examination Time

A dental school, not far away,
On old Wood Street one winter day,
Was humming with its wonted jam
As seats were sought to write exams.

Now "Murphy" is a Yiddish duck,
And as he gazed, he murmured "Luck,
A seat way back and out of sight,
Now I can use my crib all right."

But Novy also spied that seat,
And thought, with smiles and fleeting feet,
"If I can beat that 'Murphy' there,
I'll pass Doc Buckley, foul or fair."

Now "Murphy" saw Kid Novy come,
And with a bound, as from a gun,
He rushed to get that vacant seat,
But by three seconds was he beat.

Poor "Murphy's" wrath flew out of bounds,
He grabbed Kid Novy, whirled him 'round.
But Novy is a genial cuss
And never likes to start a fuss.

So with a smile he asked J. P.
If 'twould be just as well if he
Were granted just a little sway,
And join the ones in section "A."

It seemed Prof. Buckley wished a chair.
And as he gazed into the air
The first one there to meet his sight
Was right beside the Israelite.

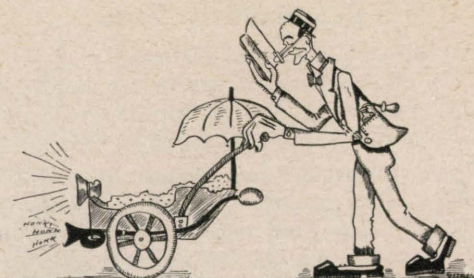
Poor "Murphy's" hopes fell with a crash,
His ponies went for naught in cash,
And 'stead of getting "A" or "B"
His grade fell down to merely "Z."

And that's the reason "Murphy" swears,
That though it takes one hundred years
He'll get that Novy man and then
He'll string him up by both his ears.

After many years of experience with pilocarpine as a sudorific we
unhesitatingly recommend any of the following as satisfactory sub-
stitutes:

Shell crowns too large at the waist.
Richmond crowns of wrong shade.
Perforated roots.

Full uppers that gravitate.
Examinations.
State boards.



Diary of a C. C. D. S. Senior

Third Reel

November 29. Siegel's patient swallows orthodontia bands. Siegel counterirritates with castor oil.

I don't know the details, but from the smile on Siegel's face, I judge the operation was successful from both patient's and operator's point of view.

December 1. Manahan perforates a root. Gets profuse hemorrhage. Tells patient he thinks he has gone through the dental foramen. Have searched Gray's and Cunningham's, but I am unable to locate the dental foramen. Will Dr. Manahan please enlighten me?

December 3. Aison throws another scare into class. Dr. Case calls for volunteers to recite on proper method of placing orthodontia bands. In response to popular demand, Aison arises to the occasion, and, after fifteen minutes' talking, during which time he has said nothing, he is requested by student body to sit down, die, go out in the alley, and perform numerous other and sundry acts not mentioned in the catalogue as being requirements of students. Dr. Case appears bewildered, and says we're about where we were when we started.

December 6. Manahan gets up to recite on fetal circulation. That's all; just gets up.

December 7. Simon's patient has sore tooth. She asks Simon what the matter is. Simon tells her she has pericementitis. She grasps tooth and tries to move it around, then says, "Yes, it's tight all right."

War note: The great German drive on the west front begins. Gen. Von Hindenberg Penningdorf drives up to the west front of our school, and unlimbers heavy artillery in the shape of one forty-two centimeter allcord engine, and one caisson of ammunition, consisting principally of a Betz's complete infirmary outfit.

The count's advance was unopposed, and at last accounts he was seen camping near the sterilizer.

December 7. Meakin is a foil artist of great renown; having more points in gold foil than a mariner's compass has points in direction. Although very modest in most respects, he just can't keep quiet about his skill with the automatic mallet, and so on this day, after finishing one of his works of art, he calls the gang to admire: they do. With

a smile on his face betokening satisfaction, and all the confidence in the world, Doc leads his victim to the examination room.

What happened in that chamber of horrors, I can't say, but I am sure that some mighty metamorphosis had taken place in Doc's internal economy. In place of the satisfied smile, there was one generally associated with a sheep stealer caught in the act of purloining the mutton. Also, there was a greenish tinge under his ears seen in persons about to lapse into the second stage of seasickness, and his gait was rather unsteady. Taking all these things in at a glance, I rushed up to Doc and asked if he was sick, or had been drinking, but in place of answering, he opened his right hand and pointed. In the palm, reposing innocently, was the gold filling.

December 11. Simpson's locker is on the balcony. About 5:30 he started up the stairs, engine and case in hand. Halfway up, the stairs flew up and hit him in the face. Engine, case, and Simpson mix. Simpson lands on infirmary floor in a sitting posture, slightly injured at point of contact. While Simpson was collecting the pieces, Santiago Colom got excited and dropped his medicine case. It's in the air.

December 10. Reproduction of the Johnstown flood in the south infirmary; elaborately and realistically performed by Archie Houns, Brosman, senior class, janitor, and patients. Archie's cuspidor blows a tire and releases much water. This is the flood.

As in all great catastrophes, there is a hero or two, so there was one on this occasion in the personage of classmate Brosman, who pulls the Holland dyke act by holding the leak with his bare hands. While Brosman was doing the holding, the rest of the class hovered near offering suggestions, jibes, jeers, threats, and almost everything except assistance; but he held the fort until the arrival of reinforcements in the person of John the janitor who turned off the water.

To show our appreciation of Brosman's heroism, The Bur will accept contributions for the purchase of an iron cross, one made of a good grade of pig iron, with his "moniker" inlaid in decalcified dentin on reverse side, and "Read The Bur" carved in inlay wax on the front.

December 20. Holiday vacation begins.

December 21. Tichy breaks up housekeeping.

December 22. So does Weingart.

1916.

January 4. Jarvinin goes to the sterilizer, and while talking to Schaffner, "Canal Water" drops a handful of instruments into the sterilizer, gasses awhile, then reaches in for the can containing them, then Canal Water discovers that what he thought was a can was only a hole in the apparatus, and his instruments were gone, he knew not where.

George became very much excited, had a couple of hemorrhages, ran around infirmary looking for something, he didn't know what; finds a piece of gas pipe and tries to dig out the lost treasure. The more he probed, the farther away he poked the instruments. Jarvinin was last seen looking for John to assist in the recovery.

January 7. Dr. Roach, to nobody in particular: "If you were making a plate for a grand-opera singer, or for the President of the United

States, what form of attachment would you use?" Voice from the multitude in neighborhood of Buck Rust, "Roach's."

January 21. Buck Rust takes an impression, also a goodly portion of patient's oral mucous membrane.

While waiting for a full upper to set, Buck goes into extraction room to watch extraction under gas. When he returns, he discovers that it has set; some. Buck was found trying to dislodge the tray with the assistance of a horn mallet. His efforts were not productive of satisfactory results as desired, so Buck sends in a riot call for help. Dr. Wium responds. With his skillful technique and assisted with the moral support of Woggy and Meakin, also the material aid of jack-knives, spatulas, hammers, and other paraphernalia, the patient is finally removed from the impression.

Buck will read a paper before his local dental society at some future date on how to remove impacted upper impressions.

January 21. Aison has man patient in whom the political instinct is highly developed; nationality withheld. Dam adjusted, canals ready for filling, Aison says, "Fifty cents, please." Patient looks up in wise manner and hands out twenty cents. Aison insists it is fifty. Patient gets mad, pulls off dam and starts to arbitrate. Aison is a regular Stonewall Jackson. Abie says, "What are you trying to do, cheat me out of thirty cents?" Aison's Irish is up by this time and he says, "For one cent I'd throw you out by the seat of your pants." Abie then extends to Aison a cordial invitation to spend the rest of his life in a well-known winter resort not found in the vicinity of Palm Beach.

January 28. Mid term exams begin. This is the date that the faculty lets up educating the class and begins to absorb a lot of weird knowledge themselves. Among a heap of other uncanny brain developers, Dr. Brophy unearths the following from a blue book bearing the title, Hon. Joseph Butt. In response to the question, "Does neuralgia simulate any other disease?" the Hon. J. B. allows that neuralgia resembles many other diseases, but doesn't stimulate any.

Oral surgery and materia medica are the goat getters. The warning as to what we'd be asked in oral surgery was ushered into our midst with about the same amount of ado as precedes a Zeppelin raid on London town at midnight. Joe Butt was about the only happy senior to be found after our grilling. Joe's happiness was due to his idea that he had made a perfect score on all five questions. Where ignorance is bliss, it is folly to wake Joe up.

February 3. The big day. Therapeutics. Absolute lack of happiness about building. The only smile in library was on Mrs. Graham's face. On faces of seniors was manifested a condition of mind akin to that of a man to be shot at dawn. As the hour drew near, this condition become more apparent. Four o'clock being the hour set for the dirty work, we filed into our respective seats at the appointed time, and at the sound of the gong we were off. Things went smooth enough until about the middle of the second act, when Joe Butt and Frank Sitkin sprung their little coup. Joe and Frank are great little pals, sort of Damon and Pythias like, and think so much of each other that they just can't stay apart; so on this occasion, as usual, they took adjoining

seats. There would have been nothing unusual about this if Joe had known the combination to the sixth question, but he didn't; so quite naturally he turned to his little side-kick for assistance. Frank was right on the job, also was Dr. Buckley. While Frank was in the middle of slipping Joe the required conversation, Dr. Buckley put the kibosh on things by asking for their papers. All the happiness went out of Frank's life, also his love for Joe when he handed in his paper. He says that his next pal will be a Chinaman with a cleft palate who won't be asking foolish questions during examinations.

February 4. In physical diagnosis, the heart sounds are heard anywhere from Scorpa's triangle to the southwest corner of the foramen magnum.

Wharton says he's going to crawl down the throat of the next man that mistakes him for Snellen.

February 1. Delayed in transmission. Scratchovitch makes a New Year resolution. He earnestly resolves that badger fights are a menace to the longevity of human life and therefore should be abolished by an act of Congress. Scratch has a lot of inside dope on badger fights, and he is going to save his spare change to build a Home for Friendless Badger fight referees. Contributions will be received by Vickers, Burton, Waggapoff, and other indigent referees.

February 2. Dr. Grisamore asks Penningdorf what teeth of the deciduous set are the most important to preserve. The count doesn't know, but Hutch, sitting next to him, does; so he slips it to the Kaiser. Here it is, a la Hutchnecker: "The most important teeth of the deciduous set are the first and second bicuspid." Count, for the love of Mike, if you ever expect to graduate from this institute of learning, change your seat; you're in a bad environment.

February 3. Manahan explains function of contact point, and gives lengthy discourse on exams to lady patient.

February 3. Waggapoff is almost out in crown and bridge; only needs eighty-eight more points.

February 7. Archie Houn's gentleman patient who keeps a second hand haberdashery establishment on Twelfth Street, near Canal, objects to paying a buck for root fill and amalgam. Calls demonstrator. Demo. has pacifying influence while he is near. As soon as he departs, the **gentleman** gets loud and Archie gets mad. Patient says things to Archie and Archie says things to patient. Patient says, "Go to——" (deleted) and starts toward exit. Changes mind, comes back to Archie and says, "Ven shell I come beck?" Archie says, "You needn't ever come back." Patient says, "All ride, I'll be beck Vensdeh."

Archie intimates that if he comes back, he'll amuse himself and friends by poking a fish hook through a molar canal into the antrum, and fishing for mucous membrane.

February 7. Joe Butt entertains the class by going to sleep during an hour in oral surgery. Joe is a handsome devil during his wakeful periods (has to keep bodyguard to drive women away), but when old man Morpheus presses Joe's windpipe and says, "Sleep, Joe, sleep," it's the signal for the cartoonist to show signs of industry. I think Dr. Case would diagnose it as a bimaxillary obtusion.

February 8. Troubles in our nice new extracting room. Dr. Wium has patient ready. About to administer gas when pipes on ceiling spring a leak, and there's a hasty exit to the next room. Gas apparatus hastily removed to zone of safety. Fresh start in new quarters. Patient goes under; Dr. applies hoisting apparatus and produces part of tooth. Patient awakens. Another start: patient is somewhat warmed up by this time, and doesn't take kindly to the N_2O . Roskelly assists in the administration. Dr. W. tells him to turn on more gas. Ross gives the wheel a couple of turns, BANG! The cap on the gas cylinder blows out. Ross goes through door to Harrison Street in two jumps. (The rest of the gang would have also, but couldn't get by the escaping gas.) The room is filled with gas, noise, scared students, and other disturbances dear to the heart of anyone about to become disassociated from a few of his teeth. Dr. W. quickly becomes master of the situation, and quiets everything but the patient. Anyway, he got the teeth.

February 9. Will the senior who left his pony in the blue book at the physical diagnosis exam please call at examination room and identify same? By so doing, he will greatly oblige Dr. P. and keep his name off the bulletin board.

February 18. Scharenbroich prepares (?) cavity for foil and calls demonstrator. Demo says, "Yes, that will be a good cavity for foil, but deepen it a little all around, clean out the rest of the decay, drill out buccal groove, extend it to the proximal, then let me see it again." The far-off look on Gene's brow as he listened to this welcome package of news was expressive of wonder as to why one should choose dentistry as a means of livelihood when the street cars are in need of good conductors.

February 24. Rosenthal, better known as Murphy to the senior class, solders a bridge, then weighs it in, sixty grains short. When Rosy had absorbed and assimilated this choice piece of good luck, he gasped; then he choked; then delirium, unconsciousness, and coma ensued in rapid succession. They brought him back with NH_4OH . With his return to consciousness, and full realization of the terrible catastrophe that had befallen him, he begged the gang to soak him on the coco with a blunt instrument, and with sufficient force to cause him to see diamonds which would render his death painless. Some of the bunch were for putting him out of his misery right then and there in the infirmary, but others suggested that he be taken out in the alley, as it would make an awful mess in the infirmary.

Murphy decides that life is pretty good, after all, so goes to his scrap gold pile and returns with a good-sized piece of solder. Fifty grains to the bad yet. Goes back again, and digs up a badly battered Boston Dental crown which reduces his balance to forty-three grains. Tries foraging, and brings home a few pellets of foil. Next works on his friends' sympathies and thus manages to scare up a couple of old "tomato can" crowns, which bring down the debt to nineteen grains.

By this time Murphy's business instinct was aroused and when last seen he was trying to negotiate the difference by trading in a shell crown he was wearing in his own mouth, and paying a dime in cash.

(To Be Continued)

Impractical Hints

A simple method of overcoming delinquencies in patients: Manage somehow to keep patient in the chair until about five o'clock, then place cotton, saturated with eugenol, in cavity of vital tooth, and over this place a good-sized pellet of cotton saturated with formocresol, and seal cavity with cement.

About twelve P. M. the formocresol starts to work, and about one the patient starts to walk, and will positively be found sitting on the steps waiting for you the first thing in the morning.

P. S. If no cavity exists in a vital tooth, make one—be resourceful.

To the Freshmen

Do you realize that the infirmary is a dental office on a very large scale and should be treated as such? We all know that plaster of paris looks funny when smeared on the face, but we have seen that before and have also been there ourselves. Show it to the juniors; they will appreciate it. Coats also look well when worn in the infirmary. If you need a senior's engine or instruments he will gladly loan you a white coat while you are on the infirmary floor.

Take this in the right way and remember it. Don't leave the impression with the patients that we are running a brick foundry or carpenter shop.

Dr. Schmitz (in oral bacteriology): "What happens to the pulp before it dies?"

Asher: "It lives, doctor."

"What marked conditions may follow tertiary syphilis?"

Bright Junior: "Slow music and flowers."

Dr. Cahill: "What do you know about cathartics?"

Sfern: "They vary directly as the speed of their action."

Dr. Cahill: "What is the dose of strychnine?"

Shaunessy: "From five to seven grains, doctor."

Dr. Cahill: "We surmise that Shaunessy meant this for an enemy."

Dr. Cahill: "Name a good cardiac stimulant."

Draper: "Three Star Henessy."

Miss Ruthan Watson Barclay came to gladden the home of "Dad" Barclay, January 19, 1916. The Bur and classmates extend congratulations.

A Drama in One Act

Scene—C. C. D. S. infirmary.

Time—10:30 A. M.

Cast of Characters—Kirmse, Framheim, Dr. Halle, D. J.'s, and Patient.

Enter little Italian girl about twelve years of age, with red bandana kerchief around her swollen face. Enters examination room, where Dr. Halle finds a badly abscessed tooth, takes patient by the hand and turns her over to Kirmse. Kirmse turns pale around the gills and tells Dr. Halle that he can not stand the odor of garlic. Framheim, standing near by, out of sympathy for patient, and having great confidence in his manipulative dexterity, especially in extracting, goes to the rescue and takes patient to extracting room, together with Kirmse.

Extracting room filled quickly with multitude of D. J.'s, who have come to witness Framheim's clinic, as he has told everyone how he did all the extracting back home in St. Paul. Next, Framheim seats patient in chair and maneuvers around her oral cavity with an explorer. Finds decayed tooth and allows all the D. J.'s present to look the tooth over. Advises D. J.'s that as soon as they are admitted to the infirmary they should try to master the art of extracting. Tells them how he used to do extracting in St. Paul, and how nervous he was when he made his first extraction, but how, after his long experience, he now extracts with the same skill as Dr. Schaefer. Takes great pains in showing all present how to keep space antiseptic and advises them to use a solution of his own formula for this purpose.

Perfect asepsis having been obtained, Framheim goes into Mrs. Priestley's office to receive forceps, and soon returns. Patient's heart going sixty miles an hour and physiognomy has the expression of a dying cat. Framheim tells her not to worry, as there wouldn't be anything to it.

Kirmse during all this time looks on without saying a word. Framheim walks over to Kirmse and tells him not to worry, that any time he is afraid of any extractions he would gladly help him out, as he remembers how it is to be unaccustomed to the forceps. D. J.'s talk and murmur among themselves and admire the great qualities of Framheim. Framheim, very cool and composed, again advises D. J.'s not to get excited when operating. Takes the forceps in hand (patient shaking like a leaf) grasps crown of tooth while patient emits an awful yell, pulls it out, and later examines mouth when, alas! he finds he has extracted the wrong tooth. Curtain.

Harry Hines and "Lucky" Wilbur:

"I have a white pig and I call him 'Ink.'"

"Why do you call him that?"

"Because he runs out of the pen. I've got another one."

"Well?"

"Did you ever notice the smile on 'September Morn's' face?"

"No, I never did."

"Well, the next time look at her face."

Freshmen

ON THE OTHER SIDE OF THE FENCE

In histology laboratory we had to procure a specimen of epithelial tissue from our lips. I wonder how it happened that Bill Brown got "female Epithelium" from his lips. It's contrary to eugenics, you know.

Lipschutz, the eminent physiologist, has advanced the theory that coördination is lost after death. We should like to add—and also most everything else.

Reilly was surprised to find out how small the intestines are. (He judged from his histology specimen obtained from a rabbit.)

Friend Mach has announced his life motto—"No Wedding Bells for Me." (He was married last Christmas.)

Red Fox ("Pinky") must have hung his champagne colored socks on a newly-painted bench. That accounts for the elaborate transverse striations.

Dr. John, of vulcanite fame, must have been a switchman some time in the past, for he seems to understand that when Mesirow ("Count") waves his hands during lecture, he is out of his own seat.

Freshman Wisdom

Leeb dropped his keys during anatomy quiz.

Schlosberg to Spira: "Did you hear that noise?"

Spira: "Yes, what was it? It sounded like falling money."

Schlosberg: "Lieb dropped a five dollar bill."

Where They Failed

Napoleon never voted the Prohibition ticket.

Oliver Cromwell never rode in an automobile.

Jeanne d'Arc never rode on the rear seat of a motor-cycle.

Cleopatra never wore a union suit.

Julius Cæsar could play anything but pinochle.

The Queen of Sheba never had to stand up in a street-car.

Nero never tried to blow out the gas.—Cincinnati Inquirer.

Rollin Breed Tuller, D. D. S.

Born, Cincinnati, N. Y., June 29, 1845.

Died, Chicago, Ill., March 20, 1916.

Served as Principal Musician of 136th Regiment, New York Volunteer Infantry, nearly three years, during War of the Rebellion. Attended Pennsylvania Dental College 1875-76 and 1878-79. Had to leave second term early on account of illness of his wife, which prevented his graduation at that time. Practiced in Rouen, France, in 1883-84. Graduated in class of 1890 at Chicago College of Dental Surgery, afterwards serving as member of the faculty for ten years. Was a member of the National Dental Association, Illinois State Dental Society, Chicago Odontographic Society (of which he was president in 1893), Northern Illinois Dental Society, Delta Sigma Delta Fraternity (in which he served two successive years as the supreme grand master), formerly editor of American Dental Journal and for many years associate editor of The Bur. Member of St. Cecelia Lodge 865, A. F. and A. M., and Columbia Post, G. A. R., who conducted the burial services in Rosehill cemetery. The active pall bearers were Past Supreme Grand Masters D. C. Bacon, F. H. Zinn, C. E. Meerhoff, Geo. N. West, and C. E. Jones and the present Supreme Grand Master D. M. Gallie, of Delta Sigma Delta Fraternity. Dr. Tuller leaves a widow and two sons, Dr. Chas. S. Tuller, of New Orleans, and Rollin M. Tuller, of Chicago.

In reviewing the history of The Bur, it is clearly evident that the most potent factor in moulding its course in recent years, has been R. B. Tuller. For many years he has been an extensive contributor, whose "Toothsome Topics" have driven away many a gloom, and planted a smile instead.

His memory will always remain fixed in the minds of the students who studied under his watchful care and guidance, and were spurred on, to better and higher ideals, by reason of his inexhaustible patience, and kindly and firm insistence for a higher type of dentistry.

Through all of his writings, this one aim has been clearly evident. Even when his body was so afflicted with disease that he was practically confined to his home, his pen continued to carry words of good cheer to his confreres.

We who still possess the vigor of youth would do well to emulate the good work of Dr. Tuller, that when the Almighty, out of his wisdom, sees fit to take us from our endeavors, it may be said of us, as can be truthfully expressed of Dr. Tuller, "The world has benefited by his sojourn here, and his professional friends have been enriched, inestimably, by reason of their contact with him."

P. G. P.

Patents of Interest to Dentists

- 1113090, Sanitary dental impression tray, R. C. Bell, Mount Carmel, Ill.
- 1112697, Artificial teeth, Friedrich Heyde, Tegel, near Berlin, Ger.
- 1112561, Toothbrush, Edwin H. Rodell, Cumings, N. D.
- 1112847, Centered mold for dental castings, Henrich Schweitzer, New York, N. Y.
- 1,104,662, Sanitary dental impression tray, Garrett L. Grier, Milford, Del.
- 1,104,459, Tooth brush, David Weiss, Cleveland, Ohio.
- 1,105,425, Dental casting apparatus, Harry V. Hart, Quincy, Ill.
- 1,105,456, Dental lathe-file, Walter F. Richards, Quincy, Ill.
- 1,105,476, Artificial tooth, Robert M. Withycombe, Sydney, N. S. W.
- 46510, Design, Sanitary tooth cleaner, Edwin G. Over, Fort Worth, Tex.
- 1113752, Dental handpiece, Alexander Campbell, Los Angeles, Cal.
- 1113325, Implement for forming metal backs for artificial teeth, Ernest D. R. Garden, Los Angeles, Cal.
- 1114624, Tooth straightening appliance, A. G. Meier, St. Louis, Mo.
- 1114646, Toothbrush, Lajos Pap, Arad, Austria-Hungary.
- 1114291, Orthodontic appliance, Ray D. Robinson, Los Angeles, Cal.
- 1115061, Toothbrush holder, John B. Foster, Newark, N. J.
- 1115779, Dental flask and means for closing and fastening the parts thereof, George Brunton, Leeds, England.
- 1116056, Apparatus for fumigating dental cavities, Henri Grasset, Paris, France.
- 1115678, Dental casting apparatus, W. B. C. Kaiser, Hamburg, Ger.
- 1116310, Sanitary dental tray, N. A. Maser, Vineland, N. J.
- 1115718, Dental instrument, Wm. H. Mosley, Toronto, Ont., Canada.
- 1116868, Saliva ejector, A. A. Anzelewitz, New York, N. Y.
- 1116371, Artificial denture, Ernest C. Bennett, New York, N. Y.
- 1116497, Tooth bridge, Friedrich Schreiber, Berlin, Ger.
- 1117660, Dental apparatus, John M. Gilmore, Chicago, Ill.
- 1117701, Dental syringe, F. L. Platt, G. N. Hein, and R. R. Impey, San Francisco, Cal.
- 1117275, Dental impression tray, S. G. Supplee, East Orange, N. J.
- 1117276, Taking partial impressions for artificial dentures, S. G. Supplee, East Orange, N. J.
- 1117277, Heating apparatus, S. G. Supplee, East Orange, N. J.
- 1117928, Attachment for dental impression cups, W. J. Thurmond, Columbus, Ga.
- 46650, Design, toothbrush, Jay Lavenson, Philadelphia, Pa.
- 1118183, Blowpipe apparatus, W. C. Buckham, Jersey City, N. J.
- 1118301, Filling teeth, Thomas B. Magill, Kansas City, Mo.
- 1118156, Making a toothbrush, Joseph Schoepe, New York, N. Y.
- 1118703, Dental bridgework, George W. Todd, Omaha, Nebr.

Copies of above patents may be obtained for fifteen cents each, by addressing John A. Saul, Solicitor of Patents, Fendall Building, Washington, D. C.

Dental

A solemn thought comes to my mind;
 I put it up to you—
 Suppose your eyeteeth all went blind:
 How could you see to chew? —The Sun Dial.

To which Dr. H. S. Mustard, of Charleston, S. C., rejoins:

Sad thoughts of a sightless mouth
 Need not concern us much.
 So sensitive is the skin of the teeth,
 We could chew our food by touch.
 This riddle of blinded teeth is solved,
 But we come to another question—
 If your stomach teeth their function lost,
 Would you have indigestion? —New York Sun.

Where?

"Where were the microbes,"
 Asked old Mutts,
 "When we put cobwebs
 On our cuts?" —Cincinnati Inquirer.

"Where were the microbes,"
 Asked old Glum,
 "When we borrowed our playmates'
 Chewing gum?" —Detroit Free Press.

"Where were the microbes,"
 Asked old Bored,
 "When we all drank water
 From the gourd?"
 —St. Louis Post-Dispatch.

"Where ARE the microbes,"
 Asks old Bliss,
 "That ban tainted money
 Or pretty girl's kiss?" —Chicago News.

Durable

The admiration which Bob felt for his aunt Margaret included all her attributes.

"I don't care much for plain teeth like mine, Aunt Margaret," said Bob, one day, after a long silence, during which he had watched her in laughing conversation with his mother. "I wish I had some copper-toed ones like yours."—Youth's Companion.

Announcements

South Carolina Board of Examiners.

The next annual meeting of the South Carolina State Board of Dental Examiners will be held at the Jefferson Hotel, Columbia, S. C., beginning at 9 o'clock, Wednesday morning, June 14, 1916.

R. L. Spencer, Sec'y, Bennettsville.

Wisconsin Board of Examiners.

The Wisconsin State Board of Dental Examiners' summer examination commences at 9 o'clock June 14, 1916, to be held at the Marquette Dental College, corner Ninth and Wells St., Milwaukee, Wis. Applications and preliminary qualifications, together with fee, must be in the hands of the secretary by May 25, 1916.

F. A. Tate, Sec'y,
Rice Lake, Wis.

Michigan Board of Examiners.

The next regular meeting of the Michigan State Board of Dental Examiners for the examination of applicants who may desire to practice dentistry in Michigan will be held in the Dental College at Ann Arbor, beginning Monday, June 19, 1916, at 8 A. M., and will continue through Saturday, June 24th.

For application blanks and all further information application should be made to

E. O. Gillespie, Sec'y-Treas.,
Stenhenson, Mich.

Indiana State Dental Association.

The fifty-eighth annual meeting of the Indiana State Dental Association will be held at the Claypool Hotel, Indianapolis, May 16, 17, and 18, 1916. Prospective exhibitors should write

to E. D. McLaughlin, Greensburg, Indiana, who is master of exhibits. The program will be made up exclusively of Indiana dentists, and a cordial invitation is extended to members of other state associations to attend this meeting.

A. R. Ross, Sec'y,
Lafayette.

Michigan State Dental Society.

The sixtieth annual meeting of the Michigan State Dental Society will be held in Detroit, April 13, 14 and 15, 1916. Dr. F. B. Moorehead of Chicago, a short-paper series, and an ex-presidents' day will feature the program. The meeting will be the largest and best in the history of the society.

Write Dr. Wm. H. Elliott, 1539 Jefferson Ave. E., Detroit, for space reservation. Dr. O. W. White, 406 Fine Arts Bldg., Detroit, will mail programs to non-members upon request.

C. G. Bates, Sec'y,
Durand, Mich.

Iowa State Board of Dental Examiners.

The next meeting of the Iowa State Board of Dental Examiners for the examination of candidates for licenses will be held at Iowa City, Iowa, commencing Monday, June 7th, at 9 A. M.

For application blanks and so forth address the Secretary, 417 Utica Bldg., Des Moines, Iowa.

Dr. J. A. West.

Montana State Board of Dental Examiners.

The Montana State Board of Dental Examiners will hold a session for examination on July 12th, 13th, 14th and 15th.

Dr. G. A. Cheigny, Sec'y,
Butte, Montana.

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Listerine is an efficient, non-poisonous, unirritating antiseptic solution, especially adapted to the requirements of

DENTAL PRACTICE

A few professional opinions respecting Listerine, of more than a quarter of a century ago; confirmed by its continued use and the lapse of time:

"Particularly noteworthy is the rapidity with which Listerine acts upon the fungi of the mouth. It appears to be one of the strongest and safest of the available antiseptic solutions."

W. D. Miller, A. B., Ph. D., D. D. S.

"I am using Listerine with constantly increasing satisfaction in carious teeth, for dressing operative wounds in the mouth, as an injection into alveolar abscesses, as a gargle in ulcerative sore throat, and as a mouth wash after extraction of teeth."

W. C. Barrett, M. D., M. D. S.

"It is now generally believed that dental caries is caused by acids generated in the mouth by fermentation, and since it is highly probable that a tooth kept absolutely clean never would decay, I have been led to prescribe Listerine for daily use as a mouth wash for patients whose teeth are predisposed to caries."

H. A. Smith, D. D. S.

"As a mouth wash for every day use Listerine surpasses anything I have found for the purpose, and my patients have learned how to appreciate it."

C. E. Francis, D. D. S., M. D. S.

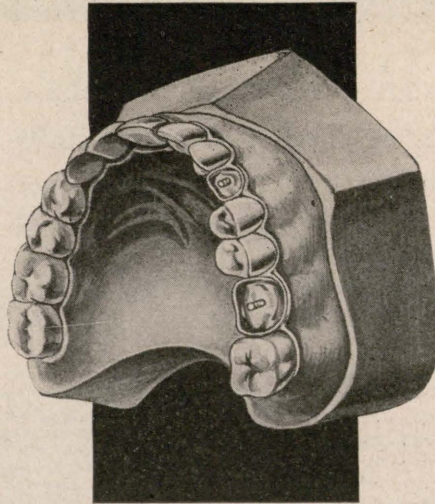
"Listerine is recognized as a standard and reliable antiseptic in many pathological conditions of the mouth."

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The following booklets are free, in lots not exceeding 200 copies of each, dentist's name and address imprinted on cover when desired: "The Dentist's Patient," a leaflet on the teeth and their care, suitable for adult patients; "General D. K. Germ, the Enemy of Your Teeth," an instructive and amusingly illustrated tooth talk to children.

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A combination of the Steele Anterior teeth with the Goslee Posterior makes an ideal bridge, although the Evslin Replaceable Facings can also be used with good results. It is not our object to drum up any special manufactured goods but rather to make up a finished product which we know from experience will possess aseptic and lasting qualities.

Steele or Evslin Facings,	Gold Backing
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Bicuspsids,	\$2.25
Molars,	\$2.50

Remember we make up any appliance known to Prosthetic Dentistry. We have no connection or combination with either dental office or dental supply houses and are free to use materials of the finest grade and assist you in selecting teeth best suited to the individual case. It is the best of economy to have the best of everything in your work, especially when it can be had for very little more than you pay for inferior materials and poor work.

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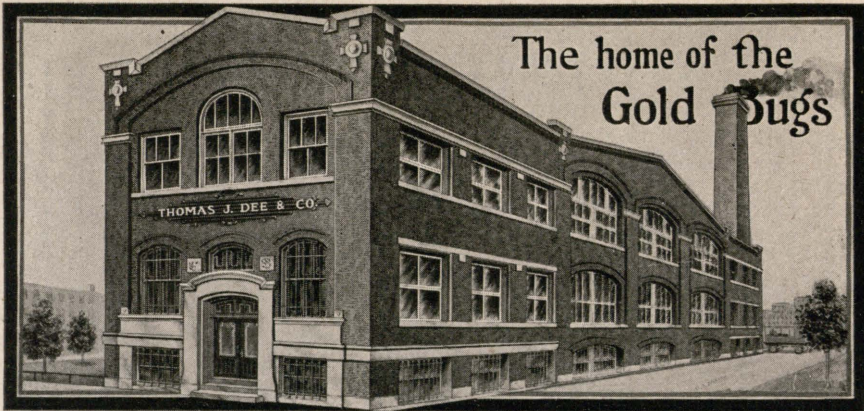
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Our Gold Plate and Gold Solders are the favorites with Crown and Bridge Workers everywhere.

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Gold Foil, $\frac{1}{8}$ oz.	\$ 3.25	Coin Gold Plate, per dwt. ..	\$ 1.02
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Gold Foil, per oz.	25.00	24K Gold Plate, per dwt. ..	1.10
Gold Cylinders, $\frac{1}{8}$ oz. ..	3.50	Crown Metal, per dwt.	2.45
Gold Cylinders, $\frac{1}{2}$ oz. ...	13.25	Clasp Metal, per dwt.	1.10
Gold Cylinders, per oz. ..	26.50	Clasp wire, per dwt.	1.15
14K Solder, per dwt. ....	.65	18K Gold Wire, per dwt. ...	.93
16K Solder, per dwt. ....	.75	20K Gold Wire, per dwt. ...	1.00
18K Solder, per dwt. ....	.85	Platinum Plate	Market Price
20K Solder, per dwt. ....	.95	Platinum Foil, very soft " "	" "
22K Solder, per dwt.	1.00	Platinum Iridio Wire " "	" "
Coin Solder .....	.95	Pure Silver	" "
Silver Solder, per oz. ....	.90	Pure Zinc, per oz. ....	.10
18K Gold Plate, per dwt. ...	.85	Pure Tin, per oz. ....	.07
20K Gold Plate, per dwt. ...	.95	Pure Copper, per oz. ....	.05
22K Gold Plate, per dwt. ..	1.05	White Diamond Alloy, per oz.	1.50
		Perfection Alloy, per oz....	1.50

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We pay the following cash prices for scrap gold, platinum, etc.

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Gold Scrap72 to .88	grade,50 to .75
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Please consider this latest addition to the Crown family with an open mind. Judge it by **performance** only. We give you this privilege without the slightest expense or obligation.

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Insist that your dealer furnish you with **"DIC" Crowns** or order direct from any of the Goldsmith offices

The reasons for the absolute perfection of "Dic" Crowns (Curved-pin) patented are manifold

Thick Palatal Wall

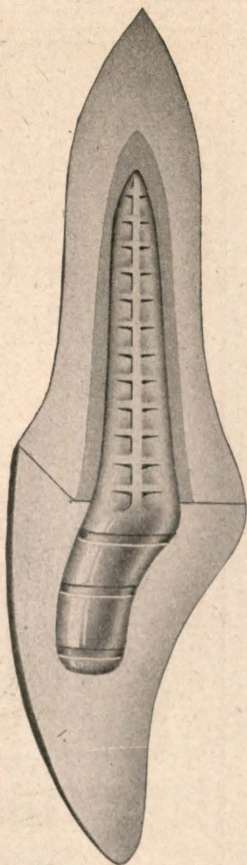
Very little, if any, chance of fracture.

Some manufacturers, in showing cross section cuts of their crowns, put the holes in at an angle. They find it necessary to deceive the dentists in order to sell their goods.

Correct Mechanical Construction

Every dentist can see it
Every dealer can see it
The "Dic" Pin following the general contour of this Crown, responsible for its

Great Strength



Try them out on your next case or buy in quantity lots and make money on your investment.

Price, each 25c, with pin.....\$.30
Assortment No. 1, Lot of 100.. 20.00

Assortment No. 2, Lot of 200...\$37.50
Assortment No. 3, Lot of 300... 52.50

No. 3 Assortment includes beautiful Mahogany Case free

Crown Pins (Platinoid) any quantity, each 5c

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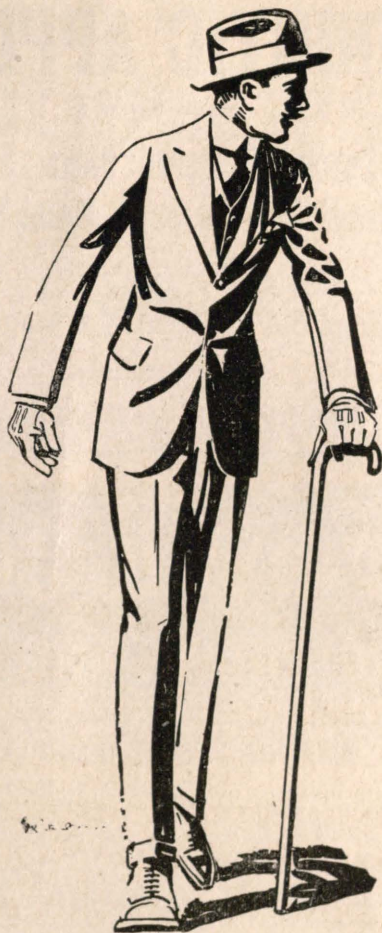
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WASHABLE COATS for dentists, doctors, druggists, etc., \$2.50 made to order any style. Values up to \$7.50 each.

Trousers to match at \$2.50 each made to order.

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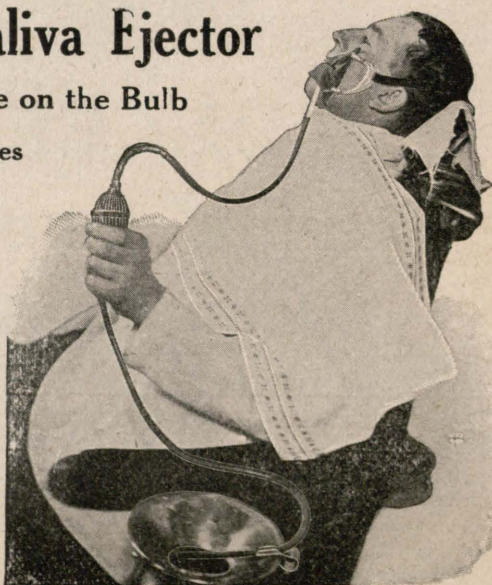
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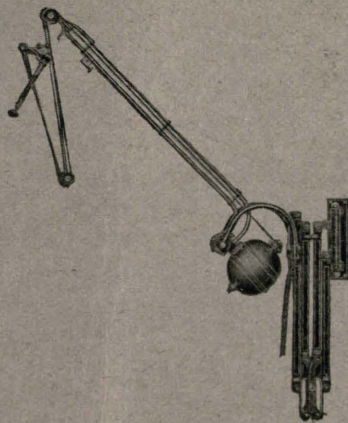
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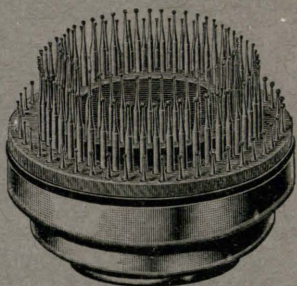
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