

Alumni Bulletin

INDIANA UNIVERSITY
SCHOOL OF DENTISTRY

JANUARY, 1956
INDIANAPOLIS, INDIANA

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A free and non-profit bulletin issued by Indiana University School of Dentistry, Indianapolis, Indiana, for the purpose of keeping its alumni informed of the activities and progress of the School.

The Graduate Program of the School of Dentistry

*By Joseph C. Muhler, D.D.S., Ph.D.,
Secretary, Graduate Program*

In the past decade it has become increasingly more evident to dental educators that four years of professional, preceded by two or more years of pre-professional, training do not provide a sufficient period in which to orient the dental student adequately in the subjects now included in modern dentistry. Many attempts have been, and are being, made to correct this deficiency; noteworthy of these has been the inclusion of additional courses in the present dental school curriculum. Although some institutions have had a fair degree of success with this procedure, it is obvious such practices cannot continue indefinitely for the simple reason that the present curriculum is burdened with a maximum of courses, and any further addition of new material will eventually result in dilution of the program elsewhere. Other schools have resorted to a generalized use of newer teaching techniques, such as audio-visual facilities, etc., in an effort to shorten the present classroom time. Unfortunately, this economy can provide only a limited number of additional hours, and the minimum time requirements for most subjects have been shown through experience to be almost optimal.

A most interesting trend has been the attempt to provide additional classroom hours in the present curriculum by combining two or more similar courses in one. The basis for this condensation is the belief that "pooled" lectures will help integrate the subject matter and decrease repetitive material common to the several separate courses. In fact, some universities have developed an entire curriculum of "integrated teaching"*. In these programs a particular subject is taught by

faculty members of various departments for a prescribed period, after which the student is introduced to another topic, which is presented in a similar manner. Many other techniques¹ could be presented, but it is obvious that all of them have their limitations, primarily because there is insufficient time in the four years of professional training to increase further the classroom load without sacrificing the diagnostic and technical abilities of the student.

It seems logical that a satisfactory way of expanding the teaching time is to add additional hours to the pre-dental curriculum. Some educators are of the opinion that the inclusion of more science courses, such as chemistry, biology, and other physical sciences in the pre-dental program, would permit reduction of the time allocated to the teaching of pre-clinical subjects, thus making available additional instructional time for clinical course work. This solution is vigorously opposed by those teachers who believe that students need more, rather than less, cultural education. Also, it is probable that many liberal arts colleges are not able to teach some of the sciences.

Since increasing the prescribed time to five professional years has not met with general acceptance by the profession, most dental educators have begun to look with favor toward post-professional education as a partial solution to the problem. Post-professional education is probably the best approach since such training gives the interested student additional time to determine his individual interests without curtailing his prescribed undergraduate education. Often, it provides the time and incentive for the more

creative student to develop any personal interest for which there was little time available for him as a dental student.

It is necessary for the prospective interested post-professional student to understand clearly the differences between the terms "post-graduate" and "graduate" education, and to distinguish such training from "refresher" and other non-credit courses which are offered by most dental schools for the purpose of presenting at periodic intervals recent clinical developments to already graduated dentists. Graduate courses as defined by the Council on Dental Education of the American Dental Association are those advanced courses available for those especially qualified to do work beyond the under-graduate level. Most generally, this program leads to a degree upon satisfactory completion of the requirements specified by the graduate school. (It is noted that this does not say "requirements specified by the dental school.") Post-graduate courses are defined as those special courses pursued by students who are graduates in dentistry and which usually do not lead to a degree. In many instances certificates indicating attendance and completion of prescribed work are often granted to the post-graduate student.

Refresher courses are generally short courses administered for the purpose of reviewing clinical procedures and of reviewing those performance skills usually developed by the student in the under-graduate curriculum. It is readily seen by examining the above three definitions that a distinction is being made between: (a) the prerequisites regarding education for granting a post-professional degree and (b) the needs of the student for the particular degree being sought.

In keeping with these definitions it would appear that a student receiving a graduate master's degree, for example, would possess a sufficient number of under-graduate (pre-professional) requirements to qualify him for graduate

training irrespective of his dental education, while those individuals receiving post-graduate training must possess a doctorate in dentistry as a prerequisite and not necessarily more than two years of liberal arts training. It is unfortunate that some dental schools offer the master's degree to students falling into the scope of the post-graduate definition without distinctly qualifying the nature of the degree. Also as the term "graduate course" is defined, a person who is desirous of specializing in oral surgery, for example, and needs to pass the specialty board and desires to obtain a master's degree, must possess sufficient under-graduate (pre-professional) credits in order to grant him entrance into a graduate school (see Table 1).

Essentially, two graduate courses are offered in dentistry at Indiana University. One, the M.S. program, is administered by the Graduate School through the Dental School. The second program, the M. S. D., is offered directly through the Dental School. In the M. S. program, the major concentrations are anatomy, biochemistry, orthodontia, and oral pathology, while in the M. S. D. program, the major concentrations may be in oral pathology, dental materials, pedodontics, crown and bridge prosthesis, radiology, operative dentistry, endodontia, orthodontia, periodontia, biochemistry, preventive dentistry, anatomy, and public health. More emphasis is placed upon theory courses in the M. S. program. Generally students who wish to practice or teach a clinical subject are encouraged to work toward the M. S. D., while those more interested in the basic science courses would be advised to complete the requirements for the M. S. The following forty-seven courses are presently being offered by the Graduate Dental Faculty:

Advanced Oral Histology and Embryology.
(2 cr.)

Advanced Oral Pathology. (1 to 6 cr.)
Histologic Technique. (1 cr.)

(Continued on next page)

Special Pathology of Neoplasma. (1 cr.)	Advanced Biochemistry Laboratory. (1 to 3 cr.)
Special Pathology of Bone. (1 cr.)	Intermediary Metabolism. (3 cr.)
Tumor Clinic. ($\frac{1}{2}$ cr.)	Proteins and Nucleic Acids. (2 cr.)
Oral Surgical Pathology Conference. ($\frac{1}{2}$ cr.)	Vitamins, Mineral Metabolism, and Hormones. (2 cr.)
Radiologic Interpretation. (1 cr.)	Advanced Nutrition. (2 cr.)
Recent Advances in Dentistry. (1 cr.)	Advanced Preventive Dentistry. (2 cr.)
Theory of Dental Metallurgy. (1 to 5 cr.)	Preventive Dentistry Laboratory. (1 to 3 cr.)
Specifications and Test Methods in Dental Materials. (1 to 5 cr.)	Advanced Anatomy. (1 to 3 cr.)
Clinical Application of Dental Materials. (1 to 4 cr.)	Advanced Anatomy of Head and Neck. (1 to 3 cr.)
Clinical Dentistry for Children. (1 to 6 cr.)	Biostatistics. (3 cr.)
Dental Pediatrics. (2 cr.)	Epidemiology. (2 cr.)
Clinical Technique for Children. (1 to 3 cr.)	Sanitation and Industrial Hygiene. (3 cr.)
Advanced Clinical Instruction in Crown and Bridge Prosthodontics. (1 to 6 cr.)	Health Education. (3 cr.)
Advanced Crown and Bridge Technique. (1 to 4 cr.)	Public Health Practice. (1 to 6 cr.)
Advanced Radiology Clinic. (1 to 6 cr.)	
Cephalometrics. (2 cr.)	
Advanced Radiology. (1 to 3 cr.)	
Advanced Operative Dentistry. (1 to 6 cr.)	
Analysis of Operative Technique. (2 cr.)	
Study of Indirect and Plastic Restorations. (2 cr.)	
Recent Advances in Operative Dentistry. (2 cr.)	
Advanced Endodontia. (1 to 6 cr.)	
Analysis of Endodontia Theory. (1 to 4 cr.)	
Oral Microbiology. (1 to 3 cr.)	
Advanced Orthodontic Clinic. (1 to 6 cr.)	
Growth and Development of the Head. (2 cr.)	
Fundamentals of Occlusion. (2 cr.)	
Orthodontic Techniques. (2 cr.)	
Advanced Clinical Periodontia. (1 to 4 cr.)	
Advanced Periodontia. (1 to 3 cr.)	

In addition to the thirteen major subjects already available, a M. S. D. program with a major concentration in oral surgery and prosthetics is presently being developed. In all probability, these two additional programs will be available by the beginning of the second semester, 1955-56 school year.

The Indiana University Dental Graduate School Faculty is now considering the problems involved with the future plans to offer the Ph.D. degree through the dental school with major research interests in biochemistry, anatomy and physiology. It is anticipated that by the time

TABLE 1
Comparison of Prerequisites for the M.S. and M.S.D. Degrees

M.S.	M.S.D.
D.D.S. (or equivalent)	D.D.S. (or equivalent)
B.S. (or A.B., or equivalent)	
Foreign language requirement	
Minimum of 30 hours post-professional training	Minimum of 30 hours post-professional training
12-15 hours concentrated in major subject	
Original research problem satisfactorily conducted	Original research problem satisfactorily conducted
Thesis required	Thesis required
Final oral and written examination	Final oral and written examination

the freshman dental year is brought to Indianapolis this program will be available to a limited number of students.

For those dentists who may be interested in the Dental Graduate School program, it might be of interest to learn something pertaining to the entrance requirements. The prerequisites for the M.S. degree are the following:

1. A minimum of ninety semester hours of credit in the liberal arts college of Indiana University or an equivalent institution.
2. A degree B.S. in dentistry or a similar degree from Indiana University or a similarly approved institution.
3. A doctorate in dentistry from Indiana University or an equivalent degree from any other recognized dental school.
4. Grades of sufficient quality to meet the requirements of the Graduate School and of the Graduate Dental Program.

The prerequisites for the M.S.D. are the following:

1. A minimum of sixty semester hours of credit in the liberal arts college of an accredited institution.
2. A degree in dentistry, or its equivalent, from a recognized dental school.
3. Grades of sufficient quality to meet the requirements of the Graduate Dental Program.

In order for a student to receive his degree the following requirements must be satisfied:

1. Each graduate student will follow a program of study outlined by the Dean of the School of Dentistry and the chairman of the department involved. In the case of the Master of Science degree, approval by the Dean of the Graduate School is also required. The program will emphasize a thesis, as well as courses in the major and minor subjects, and will include courses in one or more closely allied fields.

2. At least thirty semester hours of University credit, excluding the thesis, must be earned, with a minimum of ten to twelve hours in the major subject. Not more than six credit hours may be allowed for clinical courses in either the M.S. or M.S.D. program.
3. Candidates for the degree Master of Science as well as for the degree Master of Science in Dentistry must conduct a research problem and prepare a satisfactory thesis. Credits of longer than five years' standing may not be counted toward the degree, except as validated by the Dean of the Graduate School.
4. Graduate students may become candidates for the degree Master of Science upon the certification by the Dean of the School of Dentistry to the Dean of the Graduate School that the student is qualified for advancement to candidacy, or upon the recommendation of the chairman of his major department to the Dean of the School of Dentistry, the student may become a candidate for the degree Master of Science in Dentistry. This certification must occur at least thirty days before the completion of the program of graduate study.
5. Graduate students who complete this program of study and research with a high standard of achievement, and who pass successfully their comprehensive final oral and written examinations at the end of the period, will be eligible for the degree Master of Science or the degree Master of Science in Dentistry.
6. Those students working toward the degree Master of Science must demonstrate their proficiency in either French, German, or Russian.

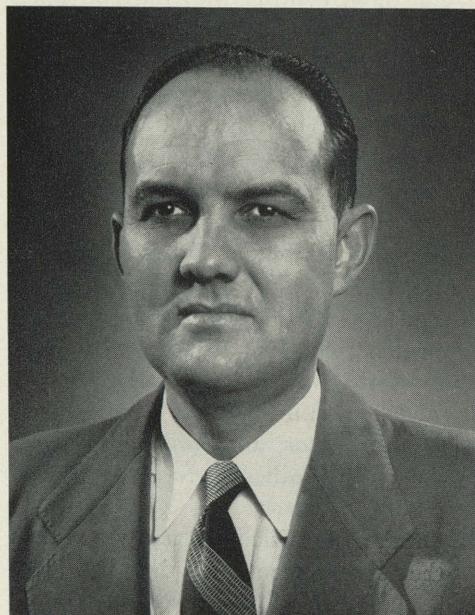
There are many growing problems in the development of such a complex problem as graduate dental education, but it
(Continued on page 32)

Three New Faculty Members Appointed

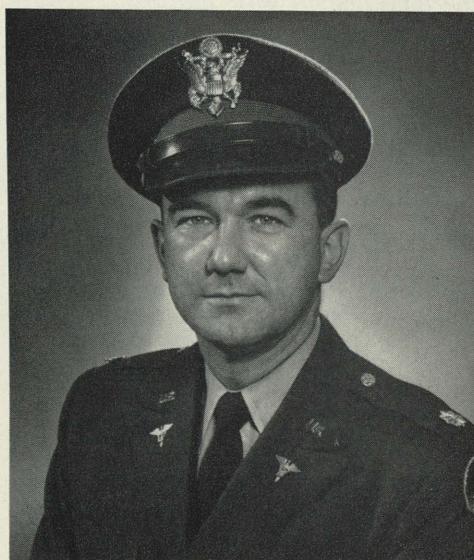
Dean Hine has announced the appointment of three new full-time faculty members at Indiana University School of Dentistry. Dr. David F. Mitchell has assumed the position of Professor and Chairman of the Department of Oral Diagnosis. Dr. Mitchell has been a member of the faculty at the University of Minnesota for the past seven years, where he headed the Division of Oral Histology and Oral Pathology. Dr. Mitchell received the B.S. and D.D.S. degrees from the University of Illinois. Following service in the Air Force during World War II, where he served as Chief of the Research Laboratories at the Air Force School of Aviation Medicine, he went to the University of Rochester and in 1948 received his Ph.D. degree in pathology.

Dr. Mitchell has contributed 40 papers to the dental scientific literature, particularly in the fields of dental caries and oral pathology. He is a member of many professional societies including Sigma Xi, International Association for Dental Research and is a Fellow of the American Academy of Oral Pathology. In addition to his teaching assignments here, Dr. Mitchell will serve as a dental consultant to the University hospitals and the Muncatuck State School.

Dr. Wilbur C. Moorman has been appointed Associate Professor of Oral Surgery and attending oral surgeon at the University hospitals. Dr. Moorman graduated with a D.D.S. degree from the Medical College of Virginia in 1943 and since that time has received the M.S. degree from Indiana University and the L.L.B. degree from Chicago University. Following an internship in oral surgery at the Indiana University Medical Center, Dr. Moorman served as resident for three years in the oral and maxillo-facial surgery department at the University hospital, University of Michigan. He recently



Dr. David F. Mitchell



Dr. Wilbur C. Moorman

returned from military service where he served as Chief in the Section of Oral and Maxillo-facial Surgery at the U.S. Army hospital in Fort Benning, Georgia.



Dr. Charles J. Burstone

Dr. Moorman has contributed several papers to the scientific literature. He is a member of various professional societies including the American Society of Oral Surgeons and is a diplomate of the American Board of Oral Surgery and a diplomate of the National Board of Dentistry.

Dr. Charles J. Burstone has been appointed Assistant Professor of Orthodontia. He is a native of Missouri and graduated from Washington University in St. Louis with the D.D.S. degree in 1950. He served for two years in the Dental Corps of the Air Force and in June, 1955, received his M.S. degree from Indiana University. Dr. Burstone will assist in the teaching of various classes in the orthodontia curriculum and will be actively engaged in research in that area.

Alumni Association Notes

Of interest and importance is a change of dates for the 1956 12th Annual Fall Conference to be held on the Bloomington Campus. The new dates are November 2nd and 3rd. This change was necessary because the time originally selected for our meeting was in conflict with the 1956 meeting of the American Dental Association. The president's face is just a little red that such a slip-up occurred but the new dates seem most promising. The campus will not be so crowded that week-end and the housing and food service will be helped because of the smaller crowd. The football game against Marquette should be just our cup of tea and as to the weather, don't give it a thought. One Frank Jones assures me that winter comes much later in the southland. So, mark the new dates on your calendar right now and wait and watch with great expectation for the intriguing details of the 12th Annual Fall Conference.

In line with established custom, the Alumni Association will maintain headquarters in the Conrad Hilton Hotel during the Chicago dental meeting. We have asked to be assigned to our usual location, Room 553-a, and it will be open for business as usual on Sunday, February 5th, and through the entire meeting. We are also planning a luncheon for the Indiana Alumni on Tuesday noon and have arranged to have a larger room and better accommodations

than last year. For more details of this meeting watch the State Journal. Plan to attend this luncheon and talk is up to your friends and by all means drop in at 553-a during the Chicago meeting; it will be a nice place to rest your hands and face.

The 11th Annual Fall Conference held last September 2nd and 3rd is part of a pleasant past that Roy Scircle must remember with great satisfaction and pride. It was a dandy and with a little cooperation from those non-conformists of Michigan State it might have been perfect. Every event and speaker on the program deserves special mention, Mr. Allen and Bernie at the Gridiron Luncheon, our own John Buhler and Dr. Ross on Friday afternoon, and Mr. Throgmorton at the dinner meeting. A real high spot was the tribute to Dr. Rogers at the dinner and I was impressed that apparently it had never occurred to Ert that so many people like him so much. The Saturday morning session was tops; nobody but nobody handles that type program better than Drex and the panel members gave excellent reports. No conference would be complete without the show that Dr. Lee Norvelle whips up for us each year. It's always a good show and his introductions are classics. I think it is about time Dr. Norvelle got some recognition, maybe

(Continued on page 28)

Hospitalization for Complete Odontectomy

Charles H. Redish, D.D.S.,
Instructor in Oral Surgery

The number of patients requiring full mouth extraction of teeth has declined considerably in recent years. This fact may be attributed, in part, to the increased standard of living today and the greater extent of dental education possessed by the average patient. Not only is the desire for healthy oral structure greater but the ability to pay for it is present as well.

However, there are still many patients entering dental offices whose teeth and supporting structures are beyond repair. Clinical and radiographic evidence rules out the possibility of retaining any of the remaining teeth. Once the diagnosis is established the method of treatment must be outlined. This paper will be concerned with the method of treatment the author considers best in most cases in which there are many teeth remaining.

Methods of Treatment

There are two basic treatment plans that can be followed:

1. Six to ten visits to the office for the removal of a small number of teeth per visit.
2. Hospitalization of the patient for the removal of all of the remaining teeth in one operation.

Indications for Hospitalization

1. Apprehensive patient. Usually this patient has not sought dental care until his teeth were hopelessly beyond repair because of his severe apprehension. He is terrified of dentists, dental offices, and all dental procedures. His visits are a trying ordeal for both dentist and patient.
2. Patient requiring radical alveolectomy

after odontectomies. A smooth, even, well-rounded ridge is difficult to obtain when removing the teeth in a piece-meal fashion. The necessary trimming and filing are accomplished much more easily and efficiently when the entire ridge is done at one time immediately after the teeth have been removed.

3. Patient with multiple areas of periapical pathology. Under an umbrella of antibiotics the post-operative sequelae are minimized when complete odontectomy is done. If many visits are necessary in the office, the antibiotic protection must be provided for each session, and the post-operative difficulties, if any, treated each time.
4. Patient living alone. With no one to help patient at home the many post-operative periods are a real hardship.

Contra-indications for Hospitalization

1. The only true contra-indication for hospitalizing a patient for *complete* odontectomy is the presence of a systemic disease that would make the anesthetic and surgical procedures a definite risk. Some of these are: blood dyscrasias, recent cardiac or respiratory pathology, severe hypertension, to name a few. This should not be misconstrued to mean that debilitated patients should not be considered for hospitalization for extraction of teeth. Rather, it is the procedure, that of *complete* odontectomy, that is contra-indicated. In some cases repeated hospitalization is strongly indicated with just a small number of teeth removed each time,

due to the patient's weakened systemic condition. Of necessity, the patient's physician must always be consulted before this treatment plan can be instituted.

Advantages of Hospitalizing Patient

1. Only one trip to the hospital is required thus eliminating six, seven or more trips to the dental office.
2. The alveolar process can be trimmed more efficiently and smoothly when the entire arch is done at one time.
3. Trained hospital personnel is available for any immediate post-operative care that is required.
4. Apprehensive patients are treated with careful medication including a barbiturate the night before surgery insuring restful sleep. The patient is premedicated before surgery so that he is brought to the operating room in a peaceful, calm state of mind.
5. The general anesthetic is administered through an endotracheal tube by an anesthesiologist trained to handle any emergency that might develop.
6. The patient is usually hospitalized only 48 hours.
7. The time lapse from first extraction to delivery of dentures is shortened appreciably. Most patients are ready to begin the construction of dentures seven to ten days after surgery, and in some cases, sooner.

Disadvantages

There are no apparent disadvantages to this technique except for the additional expense of hospitalization. However, in most cases the amount of time saved with this procedure more than compensates for the extra cost.

Hospital Procedure

The patient is admitted the morning or afternoon before surgery depending on the individual hospital procedure. He is given a complete physical examination by his own physician or a hospital resi-

dent and his medical history is recorded. A complete blood count is done and includes the following: a total RBC, a total WBC and a differential WBC and hemoglobin content. A complete urinalysis is done and bleeding and clotting times are reported. Orders are written for antibiotics (when indicated), antihistaminics (to control swelling), sedation at night and no breakfast the next morning. Special orders are written according to the patient's needs. For a patient requiring complete odontectomy they might include the following:

- (1) Procaine penicillin 300,000 twice daily
- (2) Co-Pyronil one capsule every 6 hours
- (3) Nembutal of Seconal gr. 1½ at bedtime
- (4) Soap suds enema in early morning
- (5) Nothing by mouth after 10:00 p.m.

Pre-anesthetic orders are written by the anesthesia department in most hospitals. They usually include morphine gr. 1/6 or Demerol 100mg. and atropine or scopolamine gr. 1/150. to be given one hour before surgery.

The usual general anesthetic for dental cases consist of induction with sodium pentothal and the introduction of a nasotracheal tube, with the aid of muscle-relaxing agents such as d-tubocurarine or succinylcholine. The anesthesia is maintained with intermittent doses of pentothal intravenously and delivery activity of nitrous oxide and oxygen through the endo-tracheal tube.

After the surgery has been completed, the patient is returned to his bed and kept under constant observation until he has completely recovered from the anesthetic. Recovery time is usually very short since there is little need for a deep plane of anesthesia for dental cases.

Post-operative orders include the use of ice bags, saline rinses, antibiotics, antihistamines, analgesics, and sedation for the next 24 hours. All of the pre-operative orders are automatically cancelled after the patient is taken to the operating room so that new orders (post-operative)

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A Case Report*

By Donald M. Cunningham, D.D.S. and
Roland W. Dykema, D.D.S.,
Crown and Bridge Department

The patient, a 25 year old male, had a history of extensive caries, resulting in numerous restorations and the loss of the maxillary incisors, right first bicuspid, second bicuspid, and first molar, and left first bicuspid and first molar. The maxillary second molars, although rotated, had moved to first molar position. The third molars were present, occupying second molar position. The left maxillary cuspid was positioned lingually in relation to its opposing teeth, adding greatly to the problems pertaining to the construction of a fixed appliance. In the mandibular arch, the first, second, and third molars were bilaterally missing. There was some spacing of the remaining teeth in both arches. (Fig. 1)

The spacing was reduced as much as possible, and the lingual version of the upper left cuspid was corrected by orthodontic means through the use of working retainers, as illustrated. (Fig. 2) The orthodontic treatment was done by Dr.

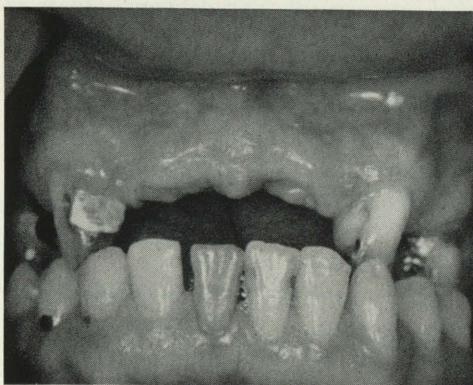


Figure 1

William Adams, Chairman, Orthodontia Department, Indiana University School of Dentistry.

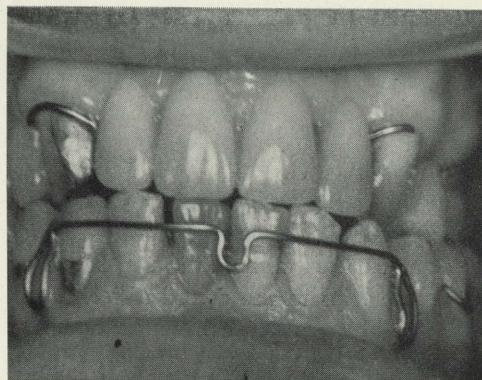


Figure 2

It was decided to use full coverage on the proposed abutment teeth in the upper arch because of the extensive restorations present and to prevent caries in the future. The two second molars were prepared for full cast crowns, and the second bicuspid and the two cuspids prepared with shoulders on the buccal halves of the teeth to receive full cast crowns with acrylic veneers. When the rotation of the second molars was corrected in the construction of the crowns, it was possible to veneer also the mesial one-half of the buccal surfaces of these teeth without resorting to shoulder preparations. (Fig. 3)

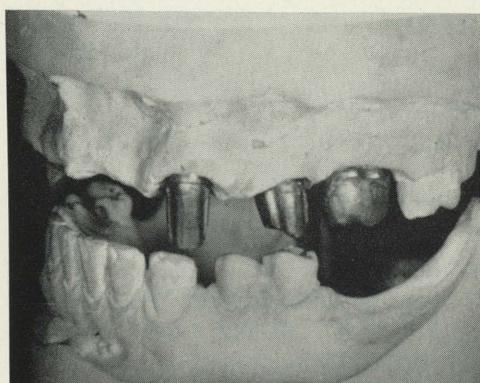


Figure 3

Copper plated dies were made for the prepared teeth from copper band modeling compound impressions, and a working model for the carving of the wax patterns made, using the cast transfer

method. This model, together with the opposing model, was mounted on a Hanau articulator by means of a face-bow transfer and wax registrations for the lateral excursions. The patterns were returned to the mouth to check contour, alignment, and marginal adaptation.

The castings were returned to the mouth and equilibrated for all mandibular movements and a plaster impression was taken, from which a working model was poured. Again the case was mounted, using the face-bow and lateral registrations.

It was decided to construct the bridge in three sections in order to minimize the possibility of warpage in the appliance when soldering the necessary eleven points. Therefore, only the two posterior segments were constructed on this working model. These segments were returned to the mouth to check fit and for equilibration. After equilibration, a new working model was made following the same procedures used in obtaining the previous model.

The anterior pontics were then constructed using porcelain flatback facings. The four pontics were soldered together and then brought back as a unit to the working model and assembled and soldered to the two posterior segments.

The bridge was brought back to the mouth for the final fitting and equilibration. The areas on the right side to be veneered were waxed to proper contour and processed in acrylic. The same procedure completed the veneering of the left side. (Fig. 4)

The appliance was given its final polish and seated in the mouth with zinc phosphate cement, completing the treatment of the upper arch.

In order to prepare the lower arch to receive and properly support a removable partial denture the following mouth preparation was done. Full crowns were placed on the second bicuspids; partial veneer crowns on the first bicuspids,

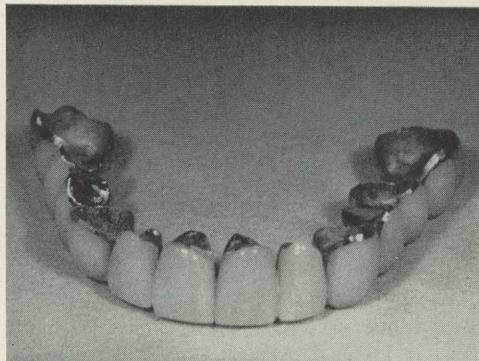


Figure 4

soldered together for splinting. This provided adequate support for the clasps, occlusal rests and indirect retainers and as protection against recurrent caries. These retainers were made by the indirect technique, employing hydrocolloid as the impression material. The wax patterns were surveyed to establish correct contour. Reversible hydrocolloid was used also in taking the impressions for the master model over which the frame-work was constructed. The design used was a lingual bar as a major connector, a Roach-Akers combination clasp on both second bicuspids as direct retainers. Minor connectors bearing occlusal rests placed in the occlusal rest seats on the mesio-occlusal of the first bicuspid function as indirect retainers. Due to the position of the upper third molars very little space existed between the third molars and the retro-molar pad. In order to cover this area, which is vital in the support of the distal extension partial denture, an extension of the frame-work was made and the retro-molar pad was covered with metal. The record for centric occlusion used in mounting the cast was obtained using the frame-work. No. 1 Kerr Korrecta-Wax was placed over the retention portion of the frame-work and in contact with the saddle area of the model. Then over this wax an occlusal rim of base plate wax was constructed. Because of the occluding surface being in gold, (Continued on page 32)

Dean Hine reports that...

This year the faculty of Indiana University School of Dentistry has been more active than usual in presenting programs for graduate dentists; a total of five one-day symposia and ten courses of three to four days in length have been planned. Those to date have been well attended which we are interpreting to mean that we should continue in this type of activity. We welcome comments from alumni regarding subjects for future courses.

We have been watching with great interest the progress of the new building on this campus which will house the freshman students in medicine and dentistry. This type of a science building requires much complex equipment and hence is very difficult to build. Careful coordination of the electricians, plumbers, carpenters, cabinet makers, and other skilled crafts, is required to complete this type of a building. However, it is anticipated that the building will be completed in ample time for us to have our freshman class begin in Indianapolis in the fall of 1957. The transfer of the freshman year to Indianapolis would make possible a reorganization of our teaching curriculum and while much will be lost when we lose contact with some of the basic science departments in Bloomington, we are confident that the overall result of having the freshman class here will be an improvement.

We are sorry to report that President Emeritus William Lowe Bryan died November 21, 1955. Dr. Bryan, who was a staunch supporter of Medical Center activities, had been living quietly in Bloomington since retiring as President of Indiana University almost 20 years ago. Dr. Bryan will be remembered for his marked influence for good in the development of Indiana University.

We are sorry to report, too, the death of Dr. Henry B. Morrow, who taught in the dental school from 1921 until 1944. Because of poor health Dr. Morrow asked for a leave of absence in 1944, and finally resigned in 1947 to take a position on the Indiana State Board of Dental Examiners. Dr. Morrow was one of the group of high principled individuals who helped build the dental school to its present stature.

I urge all alumni who have not been on either the Indianapolis or Bloomington campuses for the last five years or more to plan to visit soon. You will be amazed and pleased to see the changes in Bloomington, such as the new Life Science Building, the new Smithwood Women's Residence Hall, the new Law Building which is almost completed, and on the Medical Center campus, the new Union Building, the new Laboratory Science Building, the new research wing in Riley Hospital, etc. Indiana University has grown tremendously in the past few years, due of course to the capabilities and broad vision of President Herman B Wells, his Vice Presidents Briscoe, Franklin, Ashton and Wright, and the effective Board of Trustees.

The Alumni Association of the School of Dentistry will have the same headquarters room in the Conrad Hilton Hotel during the annual Chicago Midwinter Meeting as last year. Also, a luncheon will be held on Tuesday, February 7. Dr. Seth Shields, author of the new best seller "Brevity is the Soul," will be toastmaster and visiting celebrities will include Dean "Jerry" Timmons (Class of 1925) of Temple University, Dean John Buhler (Class of 1935) of Emory University and Dean Joe Volker (Class of 1936) of the University of Alabama. Plan to attend!

To the Alumni of Indiana University School of Dentistry

We at Indiana University School of Dentistry are attempting to complete a historical project concerning "Dental Education in Indiana".

The library at the dental school, the Indiana State Library and other sources contain most of this historical information but there are many loose ends that various members and relatives of our profession may be able to help us complete.

Any documents or instruments that are donated, etc., will become a part of the proposed museum of Indiana University School of Dentistry. We are especially interested in the period prior to 1900. Old diplomas, old textbooks, old periodicals, yearbooks and old instruments are objects valuable to the museum project. Proper place for exhibition and credit to the donor will be assured in such a place as this dental museum.

We are constantly hearing about diplomas from dental schools in Indiana other than Indiana Dental College and Central Dental College. Such diplomas or any other diplomas issued before 1890 are interesting to us. We are also looking for the diploma of Dr. Sweigert of Spencer, Indiana. It was issued in 1880 by Indiana Dental College and was one of the first three issued by that school.

If you have any information or objects for our museum would you please complete the questionnaire below.

MAYNARD K. HINE, D.D.S.
Dean

I have information about:

- Sources of history from relatives of early dentists. (Dr. Joshua Soule was probably the first dentist in Indiana listed as establishing a permanent office in 1832.) Do you know of any earlier dentist?
- Old periodicals prior to 1900.
- Old diplomas prior to 1900. (There may have been diplomas or certificates issued by the Indiana State Dental Association as early as 1848.)
- Old instruments prior to 1900.
- Old textbooks prior to 1900.
- Old transactions of dental societies.

Signed

Address

Please complete and return to Dean, Indiana University School of Dentistry, 1121 West Michigan, Indianapolis 2, Indiana.

Post-Graduate Courses To Be Offered

The Post-graduate Committee again wishes to call attention to the three symposia and five courses to be given during March, April, and June, 1956.

Symposia

March 14—*High Speed Cavity Preparation and Pulp Reaction*

April 4—*Crown and Bridge Prosthodontics*

- 9:00 —“Gnatho-Dynamics of Articulation”
.....Dr. Donal H. Draper, Indianapolis, Consultant to Crown and Bridge Department, Indiana University School of Dentistry
- 10:00 —“Conservation of Tooth Structure in Endodontic Procedures”
.....Dr. Samuel S. Patterson, Assistant Professor, Operative Dentistry, Indiana University School of Dentistry
- 11:00 —“Surgical Preparation of Mouths for Fixed Bridges”
.....Dr. Ronald S. Ping, Assistant Professor, Oral Surgery, Indiana University School of Dentistry
- 1:15 —“Let’s Talk About Dentistry’s ‘Zone of Silence’”
.....Dr. L. Walter Brown, Jr., Professor of Prosthetics and Chairman of Prosthetic Department, Tufts School of Dental Medicine, Boston, Mass.
- 2:45 —“Economic Phases of Fixed Bridge Construction”
.....Dr. Leon W. Berger, Lecturer in Practice Administration, Indiana University School of Dentistry
- 3:50 —Summation
.....Dr. John F. Johnston, Professor and Chairman, Crown and Bridge Department, Indiana University School of Dentistry



Dr. L. Walter Brown, Jr.
Tufts School of Dental Medicine

April 11

Oral Lesions

Sponsored by Indiana Cancer Society

April 9-11

Operative Techniques Dr. Drexell Boyd, Chairman

April 16-29

Pedodontics

Dr. Ralph McDonald, Chairman

Oral Surgery

Dr. Ronald Ping, Chairman

June 12-15

Partial Denture Construction Dr. John F. Johnston, Dr. Donald M. Cunningham, Co-Chairmen

June 18-21

Full Denture Construction Dr. Frank Hughes, Chairman

Dental Hygiene

A. Rebekah Fisk, Director

As the editor, Professor Phillips, moved the deadline for the material for this issue of the Bulletin ahead about two months, we shall have to go to press without the news we usually glean from the Christmas greetings.

The biggest news from the 1952 class is the marriage of Charlotte Havens to Ernest Tripp Verbarg in May. Her bridesmaids included two of her classmates, Jane Hiatt Johnson and Nina Jarrell Phillips, and her hostesses were Barbara Mann and Pauline Revers. If Gloria Horn Huxoll and Mary Louise Dreher had been there, the class reunion would have been complete. The Mann's now have a new home and a sister, Christina, for their other child, Roger. The Dreher's have also balanced their family now with a brother for Sarah.

Quite a few of the 1953 and 1954 classes have either attended the meetings in May, dropped in to see us during the year or have sent those little blue and pink cards. Beth Gilchrist has returned from Florida and is now associated with her father. Joanne Nichols is a freshman dental student; Beatrice Davis Pierson, her husband and their son, Michael Preston, expect to move to Bloomington in December. Joan Malacina Hayden, her husband and their son, Radford John, have returned to Hammond. Geraldine and Herman Frazier sent an announcement of a brother, Dennis Alan, for Charlotte Ann. Other arrivals are sons to both Shirley Whaley Day and Marilou Shideler Halle and daughters to Marilyn Poel and Kay Boese Landreth. Marriages include Donna Way to Sam Dodd, Adrienne McKinney to James Esberg, Betty Kiefer to Dr. Robert Halsey and Marlene Bleeke to Ivan Christmas.

Gerry Bailey spent a morning with us in June brushing up on her "prophy tech" before taking the California and Texas boards. Gerry hoped to work in Texas while Bob is stationed there with the Air Force. During the summer Ted and Lenore Clarke stopped in to tell us they were moving to Washington since Ted had finished his tour of duty in Denver. Lenore had taken the Washington board in June. Ann and John Oldham are now associated in practice with John's father in Sullivan while waiting for "greetings" from Uncle Sam.

There have been many names changed in the 1955 class since graduation. The weddings have come thick and fast and included Marjorie Lahr to Dr. Kenneth Scales, Mary Elizabeth Logston to Raymond Reno, Mary Cora Walker to George Jackson, Marianlee Comer to William Hawk, Elaine Lampson to Norris Lovan, Lois Johnson to Devon Querry, Mary Ann Penn to Charles Rolando, Jr., Mary Lou Smith to Max Gaunsauillus and Marcia Mast to Dr. Ronald Edgar. The first babies in this class were both boys, one each to the Gibson's and the Klitzke's.

The 1956 Class returned in September intact but there will be some weddings during the Christmas vacation. Twenty-four students were selected from sixty-six applicants for the new class. Those currently enrolled come from all sections of the state and include:

Sylvia Baldwin	Indianapolis
Judith Ball	Indianapolis
Betty Barr	Albion
Carol Beckman	Lafayette
Shirley Corine	Indianapolis
Nancy Dudding	Hope

(Continued on next page)

Margaret Fixel	Marion
Marilyn Hall	Indianapolis
Mary Ann Healy	Indianapolis
Jaclyn Hite	Greensburg
Carol Hoffman	Jasper
Jayne Link	Fort Wayne
Donna Marshall	Rushville
Loretta Massa	Hobart
Janice Miller	Hammond
Jackie Muehlbauer	Evansville
Corinne Nowinski	South Bend
Carol Ann Stump	Crawfordsville
Anita Thompson	Lafayette
Belva Whaley	Bloomington
Janna Woolsey	Winslow
Jeanne Ann Write	Paoli

There have been a few changes made around school. The dental hygiene office is now in the room formerly occupied by

the lounge. The first floor dental student lounge has been converted into a lounge for the assisting staff and dental hygiene students. The room formerly used by the assisting staff for a lounge is now a conference lecture room. Plans are being drawn for a new wing on the school which will provide additional facilities for dental hygiene students and permit acceptance of larger classes. The new Science Building, which is being built in back of the Medical School, is progressing satisfactorily and it is expected that by 1957 the freshmen medical and dental students will be enrolled on the Medical Center Campus instead of Bloomington.

We have not heard from some of our graduates for a long time; we do like to keep in touch so send us the news.

Library

Mrs. Mabel Walker, Librarian

It doesn't seem possible that the time is here again for Christmas activities. It is—and ideas and plans are formulating for the annual informal reception inaugurated at Christmas in 1951 and held in the library for dental students, hygienists, faculty, assisting staff and friends, a few days before the Christmas vacation. Entertainment is furnished by "local" talent interspersed by group singing of Christmas carols. An interesting feature of the program the past two years has been, "Christmas customs in foreign countries", with talks given by the dental students from foreign countries. Countries represented have been Germany, Lebanon, Bulgaria, Puerto Rico, Cuba, France, England, India, Guatemala and Korea. Solos by dental students, hygienists and pantomimes by the hygienists have been evidence of much talent. Dr. John F. Johnston, Chairman, and Professor of Crown and Bridge, has been so

popular as master of ceremonies that he has a standing invitation to preside. Mrs. Ruth Chilton, assistant in the Dean's office, graciously plays all piano accompaniments and Dr. R. S. Ping, Assistant Professor of Oral Surgery, most kindly furnishes recorded Christmas music throughout the afternoon. The refreshment table is presided over by members of the assisting staff. The library is decorated with Christmas greens, candles and a large lighted Christmas tree. This year there will be pleasure in using two beautiful punch bowls and cups presented to the school by the Student ADA at the Honor's Day program last spring. The gift was used initially and appropriately at a reception held July 1, 1955, in the library commemorating the ten year deanship of Dr. Maynard K. Hine.

For your use after the busy holidays are over, a selected list of new book additions follows:

- Adriani, John—Selection of anesthesia. 1955.
- American Association for the Advancement of Science—Advances in experimental caries research. 1955
- American Pharmaceutical Association—The national formulary. 10th ed. 1955
- Anderson, George McCullough—Practical orthodontics. 8th ed. 1955
- Antibiotics annual—1955
- Brauer, John Charles—The dental assistant. 1955
- Bernier, Joseph L.—The management of oral disease. 1955
- Black, Greene Vardiman—Operative dentistry. v.1-2. 9th ed. 1955
- Carnahan, Charles Wendell—The dentist and the law. 1955
- Clark, Henry B.—Practical oral surgery. 1955
- Coon, Carleton Stevens—The story of man; from the first human to primitive culture and beyond. 1st ed. 1954
- Cullen, Stuart Chester—Anesthesia in general practice. 4th ed. 1954
- DeCoursey, Russell Myles—The human organism. 1955
- Hutchinson, Arthur Cyril William—Dental and oral x-ray diagnosis. 1954
- Jasmin, Gaetan—The mechanism of inflammation. 1953
- Jenkins, George Neil—The physiology of the mouth. 1953
- Jensen, James R.—A clinical manual of endodontia. 1954
- McDowell, Frank—Surgery of face, mouth, and jaws. 1954
- Mead, Sterling Vernon—Oral surgery. 4th ed. 1954
- National Research Council—Atlas of tumor pathology. 1950
- Nelson, Waldo Emerson—Textbook of pediatrics. 6th ed. 1954
- Patten, Bradley Merrill—Human embryology. 2nd ed. 1953
- Ross, Donald E.—Salivary gland tumors. 1955
- Rounds, Frank Wendell—Principles and technique of exodontia. 1953
- Selye, Hans—The physiology and pathology of exposure to stress. 4 vols. 1951-1954
- Shapiro, Harry H.—Maxillofacial anatomy, with practical applications. 1954
- Shaw, James Headon—Fluoridation as a public health measure. 1954
- Thoma, Kurt Hermann—Oral and dental diagnosis, with suggestions for treatment. 4th ed. 1955
- Turner, Clarence Donnell—General endocrinology. 2d ed. 1955
- U.S. National Cancer Institute — A bibliography of the cytologic diagnosis of cancer. 1952
- Welsh, Ashton Leroy — Differential diagnosis of leukoplakia, leukokeratosis, and cancer in the mouth. 1955

Foreign Students Enrolled

Each year a limited number of foreign students are accepted at advanced standing in the dental school curriculum. Large numbers of applicants are screened and those with exceptional records are accepted. Some of these are enrolled in the junior class in order that they may take the junior and senior years and thus receive an American degree. Some are accepted at postgraduate and graduate levels. A list of the students accepted this year to begin their work at Indiana University School of Dentistry follows. Their home and previous academic training are shown.

Luis A. Albelo, Puerto Rico, University of Santo Domingo, D.D.S. 1952

Pedro G. Colon, Puerto Rico, Vasco de Quiroga, Mexico, D.F. B.S. 1948, University of Mexico D.D.S. 1954

Mohamed El Tannir, Egypt, Cairo University, B.D.S.

Hector Molini, Puerto Rico, University of Santo Domingo, D.D.S. 1954

Jorge Von Mohr, Mexico, National University of Mexico, D.D.S. 1955

Alumni Notes

Mrs. Cleona Harvey, Recorder

Greetings and best wishes for 1956 to all of you wherever you are. Believing that you are all as interested in what we are doing here, as we are interested in what you are doing there, we shall give you a few highlights. By the time this reaches you another Christmas Vacation will be history—National Board Examinations over—second semester schedules out and being carefully studied to see how and when all the chores outside of school can be done—final examinations in progress if not over—in short, life in the dental school goes on and on.

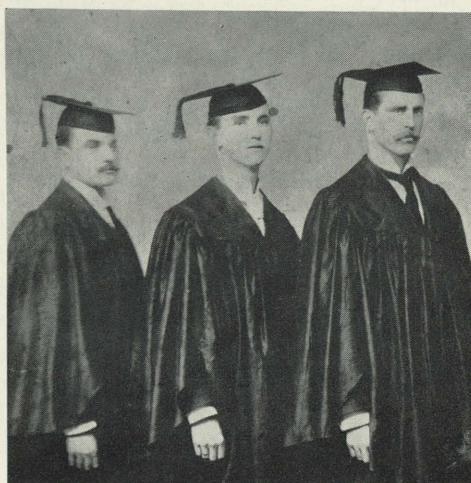
Although I am writing this the first week in December, Christmas cards are coming in and some from as far away as Korea and Germany. Thank you all. It is nice to be remembered.

We have received letters from far and near and just hope you will keep them coming for we as well as your classmates enjoy knowing what you are doing. And now to let you in on our correspondence with the alumni of I.U.S.D., as we begin with the

Class of 1893

We were so pleased to get a long letter from Dr. C. D. Driscoll of East Bradenton, Florida, who graduated from Indiana Dental College at the age of 19. He sent us a clipping telling of his experiences in dentistry when he traveled to Miami in 1895, when that city was just six months old. We wish we had space to tell you how he worked his way by doing dentistry and finally returned to Indiana \$200 richer in actual cash but declares it was "worth thousands of dollars as an experience." At the third annual meeting of the American Academy of the History

of Dentistry, held in Miami, Florida, on November 5, 1954, Dr. Driscoll's interesting story was told to that group and greatly enjoyed. Dr. Driscoll also sent us a copy of the program of the Sixteenth Annual Meeting of the Indiana State Dental Association held in Indianapolis, Indiana, on Tuesday, June 30, 1874. His father, Dr. W. F. Driscoll of Bedford, Indiana, was the second vice president of that organization. Then as now, the meeting was devoted to clinics, essays, discussions and business meetings. This copy is certainly a museum piece. Dr. Driscoll believes that he is the oldest living graduate of Indiana Dental College. He remembers well Doctors Henshaw, House, Oliver, George Edwin Hunt and many others. He practiced in Paoli, Indiana, 1894-1911, Bedford, Indiana, 1911-28, then to Florida where he practiced until 1949, when failing health caused him to sell his office to his son. Of the three men who graduated in the class of 1893, Dr. Driscoll was the only one who



The Three Graduates of the Class of 1893

attended the graduation exercises at the Y.M.C.A. Hall as both the other graduates were out of town! He sent us a picture of the class and we have reproduced it for you all to see. We are indeed grateful to Dr. Driscoll for letting us read of his interesting life as a dentist.

Class of 1913

Dr. Raul N. Montero, 3rd Avenue #8810, entre 76 y 78, Playa Miramar, Havana, Cuba, wrote us last June that he hoped to attend the dental alumni meeting in September. We are happy to report he did get here and we enjoyed meeting him and we believe he had a good time visiting with the alums and attending the football game. Come and visit us again, Dr. Montero.

Class of 1914

Dr. Harry V. Talbert, Chief, Dental Service, Veterans Administration Center, Mountain Home, Tennessee, wrote us in August as follows: "In the current issue of the Alumni Bulletin there is an article pertaining to Dr. George Edwin Hunt which has stirred deep emotional response within me.

"Truly Dr. Hunt was a man among men! But for 'his generous spirit, sincere desire to help and fatherly interest' in me I would never have started my dental studies, and I strove to prove his confidence in me was not misplaced; of my six children two are practicing dentists and one owns and operates a commercial dental laboratory.

"I owe to the memory of Dr. Hunt an undying debt of gratitude, respect and affection."

Class of 1919

From Hilo, Hawaii, November 26, 1955, comes an "Aloha" from Dr. and Mrs. C. C. Buyer of Francesville, Indiana. Lucky people to be enjoying that beautiful country!

Class of 1926

Dr. Howard K. Maesaka, 509 Olive Street, Wahiawa, Oahu, Hawaii, gives us some information about our dentists visiting the Island as he says, "We had a dental convention in Honolulu from the 24th to the 27th of this month. There were about seven doctors from Indiana and I am giving three of my classmates, Doctors Anton Gerster, Jack Schulte and N. M. Campbell, a farewell party tomorrow night, and on Sunday the 30th a trip around the Islands. Doctors Gerster and Schulte and their wives are leaving on Monday on the Lurline, but Dr. Campbell is staying with me until November 10.

"On November 9th, I am going to represent Mr. Wells, President of Indiana University, and its alumni at the inauguration of Dr. Paul S. Bachman as President of the University of Hawaii. I am sure lucky to be selected out of the 66 alumni (I.U.) here on the Islands."

Class of 1929

A letter from Dr. J. M. Sakurai dated August 12 is so interesting that I shall quote most of it. "My wife joins me in thanking you for sending us those photographs and the latest issue of the Dental Bulletin. We read with keen interest, especially the news items. You have given us a good writeup—and bouquet to you. The Hawaiian Dental Alums of I.U.S.D., received heaps of publicity, heretofore were almost forgotten. The Chamber of Commerce of Honolulu and the Visitor's Bureau of Hawaii should pin you a medal for giving the Paradise of the Pacific a plug. Now our friends and classmates in Indiana know that we are still alive in Aloha land.

"We are very happy to learn that you are feeling much better physically and chipper in spirit after your vacation in Hawaii.

(Continued on next page)

"All is fine down here. We were very busy with the California-Hawaii Dental Convention, which was held in June. It was the biggest dental convention in Hawaii. About 300 dentists came from the Pacific Coast. Many of them brought their families over for vacation. Besides the lectures and clinics, we attended many social functions that lasted a week and concluded with a big luau (Hawaiian feast). There were 1,000 people that evening at Queen's Surf. We were entertained with Hawaiian music, Hulas, Samoan and Tahitian songs and dances. Our convention is always colorful and mainland dentists and guests always enjoy. I met Dr. Lynch, President of A.D.A. and Dr. Hillenbrand, Secretary of A.D.A.

"Incidentally, Dr. and Mrs. Nakamori invited Dr. Lynch, Dr. Suzuki of Tokyo Dental College and several other dentists and their wives from California for dinner. From locally, as usual, the I.U.S.D. Alums and their wives were there. And Dr. Nakamori never forgets the lady guests with his beautiful orchids.

"Dr. Lynch is very charming man. He knows our Dean Hine, Dean Timmons, Dr. Hughes and Professor Phillips. Also he knew Dr. Henshaw and Dr. Pell. So we had lots to talk about that evening.

"Speaking of conventions, we are going to have another one in October of this year. It is called the Pan-Pacific Dental Convention . . . We are only wishing that Dr. Hine would sneak over for a short visit during the convention . . .

"I hardly can realize that the fall term is approaching very soon and my son, Edwin, is leaving for Bloomington next month. Thirty years ago, almost to the day, I left for Indiana with heavy heart. And now my son is following his old man's trail. We are going to miss him, especially my wife. We have planned for him to attend mainland college from his infancy and that day has come. I can't help becoming a little sentimental when recalling the student days and the 30

years that have gone swirling under the bridge. Time marches on.

"We are sending you fresh pineapple from the Hawaiian Pineapple Company by air freight. It's a token of cherished remembrance of Hawaii . . . My wife joins me in wishing you and the rest of the professors our sincere wishes and warm aloha."

The pineapples arrived and were most delicious as were the Macadamia nuts which Edwin brought with him when he arrived in Indiana in September. He is a tall, fine looking young man who plans to follow in his father's footsteps as he completes his pre dental at Bloomington with the view of obtaining a dental degree from his father's alma mater. Our "thank you" note to Dr. and Mrs. Sakurai brought us another letter with some more news items which I am sure all will enjoy. This letter was written in October.

"Dr. J. W. Ashton, Vice President of I.U., was in Honolulu last month to attend the Episcopal Church Convention. He was one of the delegates from Indiana. The I. U. Alumni group in Honolulu gave him a dinner at the Pacific Club. There were over 20 people that night who heard Dr. Ashton's talk about the expansion of I.U. Later, we gave him a sukiyaki dinner at one of the Tea Houses overlooking the city, and in oriental atmosphere, which he enjoyed thoroughly. We were all garbed in kimonos and Dr. Nakamori took lots of pictures. Dr. Ashton promised to put one of the pictures in the alumni magazine.

"Mrs. Asahina left for Japan last month, visiting Sanford.

"Dr. J. Hubert Cusick, Terra Haute, Indiana, is going to give a table clinic on simplified pyorrhea treatment at the coming Pan-Pacific Dental Convention.

"Dr. Nakamori is going to attend the San Francisco Convention and very likely will meet friends from Indiana.

"Dr. Maesaka is planning to attend his 30th Graduation Anniversary in May, so you will see him in the near future."

Class of 1940

We received an invitation from Dr. I. M. Sharon to view the exhibit "Stereoscopic photomicrography" at the annual session of the American Dental Association in San Francisco, California, October 17-20, 1955.

Class of 1942

A change of address for Dr. Eldred W. Stout to Citizens National Bank Building, Tipton, Indiana.

Class of 1944

Dr. Sidney Norwitz sent us an announcement of his new location in Suite 102, The Shelbourne, 600 Asylum Avenue, Hartford 5, Connecticut, and added the note that he was married April, 1950, and has two children, both boys. He lists periodontics as his special interest.

Class of 1946

Dr. Charles C. Alling, Major, in the U.S. Army, Oral Surgery Section, located at William Beaumont Army Hospital, El Paso, Texas, wrote Dean Hine in September and said among other things "The dental intern training program at this station continues quite interesting, and I am enjoying immensely the role I play in the oral surgery and oral pathology training of the young dentists. We have done considerable work in the last year on mandibular prognathism, using a bilateral osteotomy technic and have engendered considerable interest of local societies and surrounding military installations with a movie I made of the complete technic."

Dr. Norman Becker, 7 Alden Road, Marblehead, Massachusetts, wrote Dr. Hine in October that "It has been quite some time since I have written to you, but I assure you that my thinking of all of I.U. has not been that far away from me. My family and I are all well—the

practice is flourishing. After getting back from the service about 2½ years now—the practice picked up where it left off—and more so. (The family now consists of three girls and two boys—Judy 6½, David 5½, Susan and Ellen 3½, and Charles 6 months.) . . . Incidentally, my wife and I are anxiously awaiting this spring as we are planning a trip to I.U. for the tenth reunion of my class. If you have an idea as to the dates of the reunion, I would appreciate knowing, as I have to start now arranging for babysitters."

Class of 1947

Dr. Peter P. Ferrini, Union National Bank Building, East Chicago, Indiana, wrote Dean Hine in November, "I was hoping to see you at the meeting in San Francisco. I did see my friend Joe Muhler and it was very nice seeing him again. Indiana seems to be getting more prominent in the field of dentistry with each year. It is very nice to see so many articles being printed in the journals by Indiana men. Congratulations to you and the staff.

"The past 3 years have been very busy for me. I obtained a Master's degree from Northwestern in oral surgery. I completed 16 months' residency training at Cook County Hospital, and I am now a part time instructor in oral surgery at your alma mater, Illinois Dental School. Best wishes for a happy holiday season."

Class of 1948

Dr. Bert W. Gilbert, announces the opening of his new offices located at 711 Ridgely Building, Springfield, Illinois, in dentistry for children.

Dr. Thomas M. Boyd announces the opening of his office for the practice of general dentistry at 2212 Wheeling Avenue, Muncie, Indiana.

(Continued on next page)

Class of 1950

Dr. James Dirlam, now a Major with the 4231st USAF Hospital, Hunter AFB, Georgia, gives us some late news as he writes, "You may know that I am making a career of the Air Force. Since graduating I spent a short time in San Antonio, Texas, then three years in England and have been here in Savannah for the past one and one-half years. Our tour in England was very interesting. Norma and I spent much of my leave time touring Europe and the British Isles.

"Savannah is an interesting old city and we enjoy it very much except for the insects and the long hot summers. The beach is only twenty miles from the base and helps compensate for the summer heat.

"The dental facilities at Hunter are old but adequate. At present we have twelve dentists stationed here. I have been doing oral surgery since I have been here and wish to continue if possible.

"Norma and I have two little girls now, age three and four of which we are very proud. When I am home for Christmas, if it is possible, I will bring them to the school and show them off."

Dr. Harry O. Johnson announces the removal of his dental office to 15 Great Oak Lane, Pleasantville, New York.

Class of 1951

Dr. Donald L. Whitehead announces that he is now associated with Dr. Frank H. O'Halloran in the practice of oral surgery in their new location at 517 Hulman Building, Evansville, Indiana.

Class of 1952

New address for 1/Lt. A. J. Grayson 04022154, 349th Gen. Disp., APO 259, New York, New York.

Dr. Charles E. Hutton announces that he is now associated with Dr. Estell E. Morris in practice limited to oral surgery

and general anesthesia at 3233 North Meridian, Indianapolis, Indiana.

Dr. Edward C. Thibodeau announces the removal of his office to 914 N. E. 20th Avenue, Gateway, Fort Lauderdale, Florida.

Class of 1953

Dr. William I. Conrad announces the opening of his office for the general practice of dentistry at 603 Anderson Bank Building, Anderson, Indiana.

Dr. Thomas A. Garman, Lieutenant, USNR, Dental Department, Box 50, U.S. Naval Air Station, Jacksonville, 12, Florida, sent us "Greetings from Florida once again. I trust this letter finds you and the rest of my friends at the school healthy and in good spirits.

"Recently I have decided to remain in the U.S. Navy as a regular officer. This decision necessitates a transcript of all my college credits, including pre-dental work . . . I would appreciate it if you would say 'hello' to everyone at the school! I am looking forward to seeing all of you in the near future."

Dr. David G. Lehman, sends us a notice of change of address to 3217 W. 22nd Street, Indianapolis, Indiana.

Dr. Estell E. Morris announces that he is associated with Dr. Charles E. Hutton in a practice limited to oral surgery and general anesthesia at 3233 North Meridian, Indianapolis, Indiana.

Dr. Basil W. Remley announces he is opening his office for practice limited to oral surgery at 323 Citizens Bank Building, Anderson, Indiana.

Dr. Robert M. Stetzel, 1734 South Pacific, Oceanside, California, wrote Dean Hine late in November, "It was pleasant seeing you and your wife in San Francisco. I was fortunate enough to see several more of my old friends from Indiana at the convention. I hope you will please give my best regards to Mrs. Harvey and the rest of your office staff. Happy Thanksgiving."

Dr. Thomas P. Tanner, Lieutenant US NR, USS Talladego (APO-208) c/o Fleet Post Office, San Francisco, California, wrote us back in August. While some of the news may have changed by now, I think you will enjoy it. "Just to keep in touch, here I am again writing to say hello to everyone. Dr. Wayne L. Heath and I are finally separated in our Navy service. My ship was separated from our former squadron and transferred to TransRon 7 located in Long Beach, California. I am most happy with this separation as Wayne is leaving for his second trip to WesPac this month, and if not for the transfer, I'd be going with him. One cruise over there was enough for me.

"We are both nearing the two year mark on sea duty. We were most happy to see so many of the new graduating class coming into the service. We can't get off a ship unless there is a dentist to relieve us. The fact that we have been on board for nearly two years gives an idea of the difficulty the services are having getting dentists qualified for sea duty. I hope the dental schools are graduating healthy specimens this year. We're now the senior dental officers in time afloat in the Amphibious Fleet here on the West Coast and have been in that position for some time. Dentists going up for discharge on two year hitches get off before us. We're both looking forward to a little shore time before we get out.

"By the way, all members of the Class of '53 in the Navy made full Lieutenant this spring. Most of us have been on independent duty either at sea or with the Fleet Marines. We've all been busy."

Class of 1954

We believe you will be interested in knowing that Dr. Robert Charles Halsey and Betty Juanita Kiefer were married August 28, 1955. Mrs. Halsey received her certificate in dental hygiene from Indiana University in 1954.

Dr. Edwin Pollack announces the opening of his office for the general practice of dentistry at 5876 N. Keystone Avenue, Indianapolis, Indiana.

Dr. Paul Denver, Marine Corps Recruit Depot, San Diego, California, wrote us last July just after our last bulletin went to press, but we think you will enjoy the news it contains. "Dr. Libke and Dr. English are still stationed at this Marine base with me. Dr. Heiny is now stationed at 29 Palms which is located in the Mohave desert and as you can imagine it is quite a hot place. I told the boys that I was going to write to you and they insisted that their best wishes be specifically conveyed to you.

"There is a lull here at this base right now and it is the general opinion of the dental officers that it is the lull before the storm. Almost everyone desires to remain here in San Diego but the Navy Department feels that we can best fulfill our duties in other more remote areas.

"When Dr. Boyd was in San Diego on a lecture tour, Joe Libke, Allen English and myself availed ourselves of the opportunity to see him. We ate lunch with Dr. Boyd and in general really enjoyed our reunion with him."

Class of 1955

We hear via the grapevine that Dr. Fred J. Dettman is practicing at 1095 N. Tamiami Trail, Fort Myers, Florida.

A note from Dr. Stuart Everard (who is on the staff at the University of North Carolina) of 54 Maxwell Road, Chapel Hill, North Carolina, tells us that "Our baby Kathryn, who arrived October 19, 1955, weighing 6 pounds and 10 ounces, is thriving very well in this beautiful climate. Your memory of this town is correct. The rolling hills remind us of Europe.

"I shall keep you posted of our whereabouts and activities which may help

(Continued on next page)

fill out an odd space in your alumni report."

We certainly appreciate Dr. Everard's thoughtfulness regarding our bulletin and hope those who read will immediately sit down and write us some news and we will sure find the "odd" space!

Dr. and Mrs. Raymond Halle have a baby boy, Raymond Paul, born August 26. They are located in Pensacola, Florida, so we hear, but we would appreciate some news from them concerning their correct address.

Dr. Leonard D. Hollingsworth, 1/Lt. 04055761, 31 Med Det, APO 800-2, U.S. Army, New York, New York, in his letter of September 27 made us long to visit the Bavarian Mountains of Germany as he said, "You must be just bursting to know what a recent graduate is doing, what with all the work which I know you are thrashing through.

"Uncle Sam has been kind to me as far as my station is concerned. He has placed me in the beautiful northeastern Bavarian Mountains in a quiet little health resort city called Bad Kissingen. The population fluctuates with the season but those who live here permanently number about 15,000. Some of the wealthiest of German citizenry spend their vacationing days here in the summer, inhaling the rich vapors of the many mineral springs which reputedly have some mystic but highly curative powers. There are miles and miles of foot paths warming their ways through the wooded hills which also are curative in nature, if the pedestrians walk them according to a set and strict schedule.

"I've been graced with a clinic of my own in a small tank and artillery outpost of approximately 1,500 men . . . I am lucky to be doing general dentistry while some of my classmates are sure to be doomed to the Army production line practice."

We rewarded (?) Dr. Hollingsworth by answering his letter with a bit of news

about us and I must let you read some of his second letter. "I do hope your column will reach me, even if it must be placed in a bottle and pushed gently out to sea. Actually it seems some of my mail is about that slow! Nothing much new here, and why should there be? This is the old world I'm told! . . .

"Just received a letter from Gene Meyer and family. They are located at Ulm, near the Swiss border. Just for the record I'll give you his address in case he has overlooked it. 1/Lt. Gene Meyer, 04055556, 7822 A.U. Leipheir Installations, APO #25, U.S. Army, New York, N.Y.

"Kelly Carr is located near Stuttgart, his address I don't have. Guthrie is at Hanau (of articulater fame?), and so is Grief I believe . . .

" "Hello for me to anyone you see today and Auf Weiderssehen."

Dr. and Mrs. Robert C. Johns are in Casablanca, French Morocco, with their mailing address: 7280th USAF Hospital, c/o P.M., APO 30, New York, New York.

Dr. Thomas E. Quill is with the 5022d SU, Dental Unit 1B, Fort Carson, Colorado. He wrote us in October as follows: "I wish to thank you at this time for sending me the notices in regards to your various meetings and dates for the various symposia and postgraduate courses.

"Although I may not be able to attend many of these meetings, I appreciate hearing about them, and will remember and consider them in planning future leave time, while on active duty with the Army."

Just a note from Dr. Joe R. Rinard, 1/Lt. USAF, AO 3001431, telling us that his address is 203 Norton Street, Duluth, Minnesota. The Base address is 343rd Infirmary, Duluth Municipal Airport, Duluth, Minnesota.

Dr. Basil G. Theofilis, announces the opening of his office for the practice of

general dentistry at 16611 Meyers Road,
Detroit, Michigan.

Listed below are the addresses of the Class of 1935. As usual we sent out questionnaires to the members of the class and these data are the result of their answers. An asterisk before the name indicates we did not receive an answer to our letter. If you know of the address of those for whom we have no address, we shall appreciate hearing from you. We shall also welcome corrections, etc.

And now for the

Class of 1935

*Adams, Elmer Victor
300 Magnolia Avenue
Orlando, Florida

Ball, Cecil Clifford
2230 E. 10th Street
Indianapolis, Indiana

Bean, Max
5 Pangborn Place
Hackensack, New Jersey

Bettcher, Edward Paul
983 N. Arlington Avenue
Indianapolis 19, Indiana

Bloom, Jacob R.
207 Market Street
Trenton 10, New Jersey

Boesinger, Robert Preston
310 Bankers Trust Building
Indianapolis, Indiana

Brown, Ralph Harlan
41 E. Church Street
Newark, Ohio

Buhler, John Embich
106 Forrest Avenue, N.E.
Atlanta 3, Georgia
(Hello! Does anyone have a spare
pathologist?)

*Cockerill, Joseph Estel
1201 Mutual Home Building
Dayton, Ohio

*Collins, Dean Gale
First National Bank Building
Midland, Texas

*Crane, Lawrence W.
503 E. Pike Street
Attica, Indiana

Draper, Donal Helton
4809 N. Pennsylvania
Indianapolis 5, Indiana

*Erbaugh, Hudson Seymour
814 E. Broadway
Logansport, Indiana

(Just received word Dr. Erbaugh died suddenly of a heart attack December 17, 1955.)

*Farley, John Willis
12 Medical Arts Square
Albuquerque, New Mexico

Favorite, James Fitch
2809 Broadway
Fort Wayne 6, Indiana

Fields, Eugene
Deceased

Gieringer, Ralph Edward
3346 Harrison Avenue
Cincinnati 11, Ohio

Goode, Frank Oakes
5886 Central Avenue
Indianapolis, Indiana

*Gorsline, John Walter
306½ Fourth Street
Logansport, Indiana

Goshert, Joe LaMar
3415 Fairfield Avenue
Fort Wayne 6, Indiana

Grant, Walter Henry
103 N. Line Street
Columbia City, Indiana

*Grille, Samuel
605-6 J.M.S. Building
South Bend, Indiana

Groves, Shelby F.
200 N. St. Joseph Avenue
Evansville 12, Indiana

(Continued on next page)

- Haft, Philip Paul
542 East 29th Street
Paterson 4, New Jersey
- Hayes, Raymond Lewis
3107 14th Street N.E.
Washington 17, D.C.
- Kahler, Charles
Deceased
- Kuhns, Hoyt Sawrey
2510 Hulman Street
Terre Haute, Indiana
- *Leonard, Thomas S.
925 Prange Drive
Fort Wayne, Indiana
- Maas, LeRoy F.
6608 LeRoy Avenue
Lincolnwood 30, Illinois
- Morris, Lawrence E.
445 N. Pennsylvania
Indianapolis 4, Indiana
- Morton, Robert M.
16 Allen Building
Xenia, Ohio
- *Pancoska, Leo John
3825 Newhaven Road
Pasadena, California
- Peacock, William F.
217 Ben Hur Building
Crawfordsville, Indiana
- Raughley, Robert
156 South State Street
Dover, Delaware
- Rosen, Isidore Leo
7828 St. Clair
Cleveland 3, Ohio
- Sacks, LeRoy F.
1107 Odd Fellows Building
Indianapolis 4, Indiana
- Scarborough, John H.
545 Wilson Avenue
Muncie, Indiana
- Schwartz, Pearlie A.
4550 College Avenue
Indianapolis, Indiana
- Scott, Ottis E.
148 E. Spring Street
New Albany, Indiana
- *Siegel, Louis C.
644 Doctor's Building
Cincinnati, Ohio
- Smith, Thurman Lewis
205 E. Clinton
Frankfort, Indiana
- Smith, William E.
1426 E. Main
Richmond, Indiana
- Stone, Arthur
USS Columbus
(CA 74) c/o F.P.O.
San Francisco, California
- Terrill, Edward G.
515 Nowlin Avenue
Lawrenceburg, Indiana
- Traster, Frank Lee
823 Second National Bank Building
Akron 8, Ohio
- Van Gilder, Donald J.
112 E. Main
Mentone, Indiana

Next issue we plan to list the addresses
of the Class of 1934.

ALUMNI ASSOCIATION NOTES

(Continued from page 9)

an honorary degree of Doctor of Dental Dramatics bestowed by our good Dean Hine. That portion of the program that had been especially tailored for the ladies must have been very good from all the favorable comment and Dr. Eunice Roberts and Mrs. Alice Nelson did a fine public relations job for the University. To sum up the meeting in the words of a recently current song "it was a real nice clam-bake and we all had a real nice time."

*Douglas H. White,
President*

Class and Fraternity Notes

FRESHMAN CLASS

Class elections for the freshman dental class were held in early October. The following officers were elected:

President—Robert B. Purdy

Vice-president—James O. Beck, Jr.

Secretary-Treasurer—Joanne Nichols

Social Chairman—Joseph C. Hippenstein

Also, Verlin G. Hile was appointed athletic director for the coming year.

The first social function of the year is scheduled for November 21st, at the Candle Lite Inn. This is to be an informal "get-together" for faculty and students on the Bloomington Campus.

The freshman dental class challenged the freshman medical class to a football game to determine supremacy on the field. The game was scheduled for Saturday morning before the Purdue game, but the challenge was later "reneged on" by the medical class.

At the present time, no plans have been made for a Spring dance. But the thought remains in every class member's mind of having the dance in late Spring after the long hard winter is over, when faculty and student can join together and celebrate the completion of a successful year.

Robert B. Purdy

SOPHOMORE CLASS

The sophomore class looked forward with great anticipation to the first year on the Indianapolis Medical Campus. Here we are, still confused, but gradually weeding our way through the countless number of instruments used in operative, the endless number of steps involved in making a lower class I partial denture, and the numerous attempts to get the proper angle in setting a tooth. Nevertheless, when we set foot inside the dental school we took on the feeling of professional students. For the first time we feel as though we are a part of dentistry and the plan of study is closely related to the practice of dentistry.

We have found it somewhat difficult to allocate time for meetings as every day is completely filled from 8:00 until 5:00. Much discussion has occurred during breaks and after hours to set up committees and prepare for social functions. The athletic committee

under the guidance of Bill Gillig and Jack Engleman has organized a basketball team which as of now is unbeatable.

Preparations for the first class social function in the way of a dance are under way. The dance will be held in the Delta Sig house on Saturday, Dec. 10. The social committee is headed by Bill Gilmore, capably assisted by Glen Sagraves, Guy Jansen, Jim Moran, J. P. Morgan, and Don Traichof.

The class as a group met and elected the following officers:

President—Dallas Cope

Vice-President—James Walker

Secretary—Robert Perotti

Treasurer—Walter Burns

Councilmen—G. O. Sagraves and William Witherspoon

Dallas T. Cope

JUNIOR CLASS

The junior class returned to school two weeks before classes began to take the surgery orientation program. Most of the students used their clinic time available during this period to construct full dentures toward their prosthetic requirements.

The class now has their partial denture requirements under the Crown and Bridge Department. Since this procedure is new, there has been some mix-up but under the direction of Drs. Johnston and Cunningham things are looking up.

Through the courtesy of one of the fraternities, the class has been invited to two excellent lectures dealing with placement of the rubber dam by Dr. Hohlt and pontic construction by Dr. Johnston.

Our class was well represented at homecoming on the Bloomington campus. The couples attending had lunch at the various fraternity houses, attended the football game and later had dinner at the Bloomington Country Club. Much fun was had by all.

The class representative for queen of the dental school, and we hope queen of the All Campus Dance at the Union Building, December 3rd, is Miss Priscilla Robard. Priscilla is a second year dental hygienist.

Shortly after start of the first semester, class elections were held with the following

(Continued on next page)

officers elected: President—Paul W. Gilmore, Michigan City; Vice-President—Devon Miller, Knox; Treasurer—Luis Diaz, Puerto Rico; Secretary—John Buyer, Francesville; Class Counselors—John Collins, Clay City; Harrison Lawyer, Bloomington; Union Board—Ronald Hauswald, New Albany.

Plans are being made for a Christmas dance. It is the desire of the class to have this party a yearly affair, rotating the party at one of the three fraternity houses each year. Last year it was held at the Delta Sigma Delta house.

Paul W. Gilmore

PSI OMEGA

After celebrating the biggest and best pledge class of 1956, the Psi Omega Fraternity held its formal initiation during the early part of November. A men's stag was held following initiation. Refreshments and entertainment were supplied in honor of the new initiates.

Allotting time for mid-term examinations, the chapter underwent full scale planning for an annual highlight, the Winter Formal. The formal was held at the Meridian Hills Country Club on December 3. The evening began with a grandiose dinner which consisted of such choices as prime rib of beef au jus, tender Tom Turkey, sweet southern-fried ham, shrimp, anti-pasto, and a variety of salads and other side dishes. Music and dancing began immediately after dinner and continued until midnight. Festivities were carried on at the fraternity house for the entire company until wee hours in the morning. Attendance by alumni and members was at the 200 mark. Orchids to the sponsors who made it all possible.

Socially, the fraternity members are eagerly awaiting such annual functions as the New Year's Eve Party, Valentine Dance, Sophomore Surprise, Hawaiian Hop, Easter Parade, and the Senior Farewell.

Professionally, the combination of school requirements, evening lab work, guest speakers and meetings, and state boards for the seniors presents a definite challenge for everyone. Needless to say, there is work enough for all.

Bimonthly meetings held by the chapter are sparked by speakers who present interesting subjects ranging from insurance to Indianapolis 500 races. With the fraternity enjoying a secure and wholesome budget for the year, new lab equipment and furniture accessories have been purchased. The combined efforts of the members resulted in the exterior and

interior decorating of the chapter house and annex during the first few weeks of September. With the 1956 election of officers due in March, the chapter carries on its activities with George T. Jancosek as Grand Master, Don Lahrman as the Junior Grand Master, Ron Hauswald as Secretary, John Stamper as Treasurer and Ed Fritz as Social Chairman.

Special notation is given to the position of Faculty Advisor. The fraternity extends its whole-hearted appreciation to the retiring Faculty Advisor, Dr. J. W. Adams, who has served the chapter for the past many years with unceasing enthusiasm and support. All members were sorry to hear of the expiration of his term. Dr. Adams has been succeeded by Dr. Fredrick Hohlt, who has been accepted with a unanimous vote of confidence. Dr. Lloyd Phillips is the Assistant Advisor.

DELTA SIGMA DELTA

Time has zoomed by since the middle of September, and once again we find ourselves at mid-terms. Per usual, the seniors and juniors tell the sophomores, "Don't Sweat It." The clinic is zooming with activity and the seniors are fighting for those foils and root canals. The juniors are slowly getting in the swing of things and now don't feel quite so lost.

Here at ole 1424 N. Central, things continue to happen. We've had two parties and are getting ready for our big initiation party and dance, December 16. Although we miss all our graduating seniors, we have a great pledge class of 16 fellows, six of which are living in the house. Dr. Hale is our faculty advisor now and doing a fine job. John Williams is our present grand master.

In the field of politics and activities we're doing real well. Jim Pittman is president of the senior class, with George Robinson, secretary and Bob Barnett, treasurer. In the junior class, Paul Gilmore was elected the big wheel and John Buyer, secretary. Fred Fillmore is still quite active in Union Board work. Basketball is getting underway and several are going to be on the team.

Plans are still being drawn up for our new house and money is slowly coming in. We are all very happy to learn that the district conclave will be held here. We are expecting a big turn-out and hope you all try to make it. News as to date, etc.; will be moved to the various chapters. A big week-end is being planned and we assure you of a good time. To all alums, we invite you to drop in anytime you're in Indianapolis or pass-

ing through. Also may we extend to you a happy Thanksgiving and many joyous times in the holiday season.

Robert H. Owens

XI PSI PHI

Theta Chapter of Xi Psi Phi is enjoying a year of great development and improvement under the able leadership of its new president, Harold W. Bohnke, '57, and his cabinet of officers including vice-president, Don Marlin, '56; treasurer, Mike Dragomer, '57; secretary, David L. Cook, '57; and pledge master, Harrison Lawyer, '57.

The chapter is greatly indebted to the alumni and active members who did an excellent job of remodeling the chapter house and furnishing the rooms with new furniture and lights. A great deal of the painting was done this summer in order to have the house spic and span for the new school year. Everyone has a great amount of pride in their "new home" and the satisfaction that comes with a job well done.

On the evening of October 19th Theta Chapter initiated a fine pledge class of sixteen into active membership and celebrated the occasion with a delicious dinner at the Frog Pond Restaurant and a party at the chapter house the following evening. These fine new initiates will form an excellent nucleus around which to build a yet greater Xi Psi Phi.

The chapter has drawn up an activities calendar to include a variety of speakers to come to the house on one of its two monthly meetings each month throughout the year. Each of these will be open to the entire dental school and all interested persons are cordially invited to attend. Dr. Johnston, of the Crown and Bridge Dept. of the dental school, recently presented a fine talk of interest on "Pontic Design and Construction". Dr. Hohlt, of the Operative Department, presented a very instructive informal demonstration on the rubber dam and its application and a demonstration of high speed equipment at another earlier meeting. The speakers of the future meetings will be selected to present both dental and non-dental subjects according to the desires of the membership. Each class will present a seasonal party and dance at the chapter house; a Christmas party on December 17th is now under plans by the junior class.

This coming year promises to be one of the best in the history of Theta Chapter and its

members share an equal desire to attain a goal of achievement and social enjoyment beyond that of the average.

David L. Cook



Dr. Roy Scircle, President of the Alumni Association, presents gift to Dr. Ert J. Rogers at alumni meeting last fall.

To the Alumni of Indiana University School of Dentistry

I wish to thank you for the wonderful attendance at my retirement dinner in Bloomington, September 23; also the generous gift which I received. I appreciate these things immensely.

Mrs. Rogers wishes to thank the Alumni Association for her beautiful orchids.

I want you all to know that the latch string is always out to you at 5309 No. Capitol Ave. I don't want to become the forgotten man.

Sincerely,
Ert J. Rogers

CASE REPORT

(Continued from page 13)

acrylic teeth were used. The wax teeth in the set-up were left about 1 millimeter long, placed in the mouth for "chew-in" and the teeth were packed in tooth colored acrylic and the base in pink and processed at the same time. (Fig. 5 and 6)

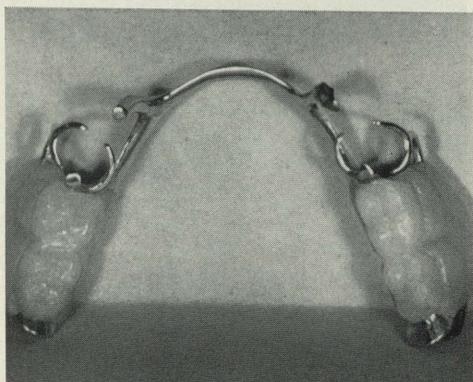


Figure 5

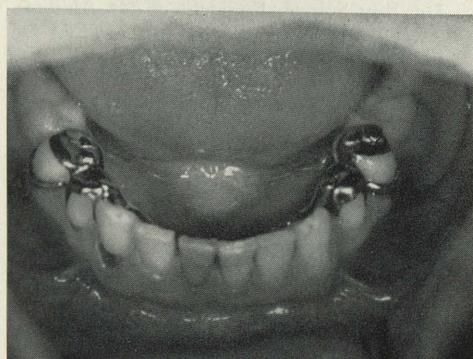


Figure 6



Figure 7

This completed the treatment, except for the restoration of the discolored mandibular right central incisor, which has had successful endodontic treatment. (Fig. 7)

* Portions of a paper presented before the Indiana State Dental Association, May, 1955.

GRADUATE PROGRAM

(Continued from page 7)

is believed that Indiana University is making good progress toward a satisfactory solution of its problems. Much is yet to be finished, but the faculty has so solidly supported the graduate program that success is the only possible outcome.

* Western Reserve University, Cleveland, Ohio

¹ Muhler, J. C., Hine, M. K., and Volker, J. F.: The Nature of Post-professional Training in the Dental Schools, I. Dent. Ed., 19:79, 1955.

HOSPITALIZATION

(Continued from page 11)

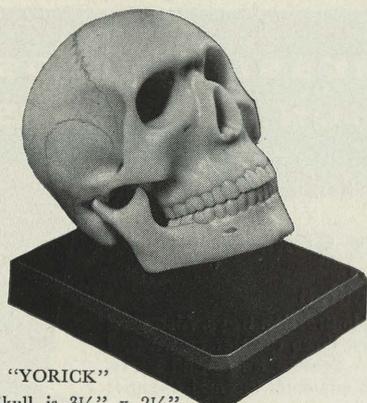
must be written. These would appear on the order sheet in the following form:

- (1) Ice bag to face 15 minutes of every hour
- (2) Warm saline rinses every hour beginning at 6 p.m.
- (3) Procaine penicillin 300,000 units twice daily
- (4) Co-Pyronil one capsule every 6 hours
- (5) Demerol 75mg. every 6 hours as needed
- (6) Nembutal gr. 1½ at bedtime
- (7) Vaseline for lips at bedside
- (8) Semi-liquid diet

By the next morning the patient is usually in good condition, has some swelling of the face but very little or no pain. The most common complaint is a mild sore throat, which, of course, is due to the insertion and presence of the endotracheal tube during anesthesia.

Summary

The indications, contra-indications, advantages and disadvantages of hospitalizing patients for complete odontectomy have been presented. It is felt that the hospitalization method is the treatment of choice when there are no systemic contra-indications to the procedure.



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