

MAY-JUNE 1977

PLANS FOR THEIR IMMEDIATE PROFESSIONAL FUTURE, as revealed by the 124 members of the 1977 dental class, follow: Private Practice in Indiana, 53; Private Practice out of state, 8; Private Practice (location not specified), 14; Federal Services (military and Public Health), 11; Residencies, 12 (General Practice-4, Oral Surgery-3, Pedodontics-4, and Rotating-1; Graduate School, 12 (Orthodontics-5, Prosthodontics-2, and Pedodontics-5); State Service (Indiana State Prison), 1; Plans Not Reported, 13.

DR. CHARLES TOMICH, Associate Professor of Oral Pathology, was presented with one of Indiana University's coveted Distinguished Teaching Awards at the traditional Founders Day program in Bloomington on April 20. Dr. Tomich became the third School of Dentistry faculty member to receive one of these prestigious awards in recent years. Dr. James R. Roche, Assistant Dean for Faculty Development and Professor of Pedodontics, won his Distinguished Teaching Award last year, and Dr. Paul E. Starkey, Professor of Pedodontics, was similarly honored in 1968.

CONGRATULATIONS ARE EXTENDED to eleven faculty members who have been promoted to the ranks indicated, effective July 1, 1977: Professor, Drs. Malcolm Boone, Charles Gish, and Myron Kasle; Associate Professor, Donald Arens, James Baldwin, E. Byrd Barr, Richard Bloomer, Eiji Funakoshi, William Gillette, and Lawrence Goldblatt; Assistant Professor, Ronald Armstrong.

Dr. Arens has recently been elected to a three-year term on the Endowment and Memorial Foundation of the American Association of Endodontists.

ALSO TO BE CONGRATULATED are Mrs. Helen Campbell, Librarian, who has been elected to Honorary Membership in Omicron Kappa Upsilon, Honorary Dental Society; and Dr. Abdel El-Kafrawy, Dr. Norris Richmond, and Dr. Donald Tharp, who were elected as Faculty Members of OKU.

DR. GLEN SAGRAVES will be a panelist on the WTTV-Channel 4 - Mid-Morning Report at 10 a.m. June 1. The subject will be: "Dentistry and Medicaid--in General."

ON SATURDAY, APRIL 23, 1977, the Indiana Chapter of the American Student Dental Association (ASDA) served as host to the Region VII spring meeting at the School of Dentistry. Schools included in the region are Northwestern, Loyola, Marquette, Illinois, Minnesota, and Indiana.

Dean Ralph E. McDonald welcomed the group, and they then heard a report from Professor Bruce Mitchell of TEAM on the Indiana Dental Manpower Survey, with ideas from the Minnesota and Iowa dental manpower problems also being discussed.

After lunch at University Hospital, Dean Robert Bogan conducted a tour of the Dental School, complete with asides and insights into the facility's history. A business meeting then dealt with such topics as legislation, dental manpower, student involvement in ASDA, and plans for dealing with regional issues at the ASDA annual national conference in Chicago in late September. ASDA National Board Co-Chairman Jim Kane (Loyola) explained current and planned national ASDA programs.

IUSD was represented by ASDA delegates Tom Kapczynski and Mike Tillery, and ASDA members Bob Modrowski and John Knapp. The next regional meeting is scheduled for August 20 in Chicago.

DR. SAMUEL S PATTERSON and Dr. Abdel El-Kafrawy presented a paper on "The Effect of Cobalt-60 Radiation to the Pulp and Periapical Tissue of Monkeys" at the annual meeting of the American Association of Endodontists in Houston, Texas. This was based on a 7-year research project conducted in conjunction with the Department of Nuclear Medicine at Indiana University School of Medicine.

Also at the Houston meeting, Past-President lapel pins were presented to three members of the School of Dentistry faculty: Dr. Maynard K. Hine, who was President in 1947; Dr. Harry J. Healey, President in 1955; and Dr. Patterson, President in 1968.

DR. MAYNARD K. HINE, Special Consultant to the President of the University and Executive Associate in the I.U. Foundation, has been awarded honorary membership in Sigma Phi Alpha, national Dental Hygiene honor society.

MR. JOHN OWENS, Dental Equipment and Building Services Supervisor, wishes to extend sincere gratitude to members of the Dental School family for their expressions of sympathy on the tragic death of his brother in a highway accident in Florida.

PLANS ARE NEARING COMPLETION for the Annual Teaching Conference of the School of Dentistry, to be held September 7-9, 1977, at McCormick's Creek State Park. The first of these conferences was held in 1965, which means that this year's is the Lucky Thirteenth. According to Dr. Lawrence I. Goldblatt, Program Chairman, the theme will be "Success in Academia," and the program will deal with such aspects as avenues of professional growth for faculty members (through teaching, research, and service), means of cultivating good faculty-administration relationships, and appropriate recognition for faculty members.

Main speakers will include Dr. Marvin Revzin, Dean of the University of Missouri-Kansas City School of Dentistry; Dr. John Roberts, Industrial Psychologist with Eli Lilly & Co.; and Mr. John Knapp, Fourth Year Dental Student and former President of Student Affairs Council. There will be workshops for everyone, and Mr. Paul Dietzel, I.U. Director of Athletics, will speak at the traditional Dean's Night banquet on September 8.

Faculty members are urged to mark their calendars for this outstanding Conference.

DR. RALPH W. PHILLIPS, Associate Dean for Research, has received word of a \$31,775 grant renewal from the National Institute of Dental Research for a research project entitled "Creep and Evaluation Technics for Marginal Failure of Amalgam."

Dr. Phillips has also been asked to serve on the Peer Review Committee for the Council on Dental Materials and Devices of the American Dental Association. This outside committee is charged with the responsibility of determining the present effectiveness of the program as well as possible needs for additional activities.

DR. ROGERIO GLEISER, Graduate Student in Pedodontics, has provided, at the request of the Newsletter, the following account of dental school admission policies in his home country of Brazil:

There are five dental schools in Rio de Janeiro, Brazil. Two of them are from the government including one federal and one state institution. All the others are private schools. Adding up all the vacancies that are offered each year by all schools, there are around 240 places. So, this is approximately the number of dentists graduating each year in Rio.

In order to be accepted to a dental school, the candidate has to take a long multiple-choice examination. Every student is eligible to take that exam after he has finished 12 years of primary and secondary school. There are no interviews. The exam is held in a soccer stadium - Maracana - which is the largest in the world with a capacity for 200,000 people, and when Pele was playing it was difficult to find a single place to sit.

When I took this exam, in 1971, there were together with me, in the soccer stadium, 50,000 candidates who were applying to all the schools in the Biomedical area: Medicine, Dentistry, Veterinary, Nursing, Biological Sciences and Physical Education. The exam consisted of four parts and each part was taken on a different day. The first one was on Languages, that included Portuguese and English or French, and General Knowledge. The second was on Chemistry. The third part was on Biology and the last one on Physics. I remember that first day like it was yesterday. It was a sunny day in January, the temperature was around 100°F, and I had had a terrible night of sleep. I was nervous like everybody else. It was so hot during that morning that some candidates fainted during the exam. The exam started at 8:00 and you had till 12:00 to answer all the questions. If you were lucky enough you might be assigned to a place in the stadium where the sun wouldn't be burning your brains, but not everybody was so lucky. Fortunately I was.

The exam is corrected by a machine - computer - which did not suffer all the pain, anxiety and nervousness of going through that exam. The candidate has to identify his options on the card. He can select which career he would prefer for his first choice and also which school. According to the grade you achieve and the grades of the other candidates who are applying for the same career and the same school that you are, you are accepted or not. It is just like a big funnel with tons of sand being poured where there is room only for a pound.

After finally being accepted to the dental school, other problems arise. The federal and the state universities are free, but the others are not. This represents a lot of money spent in tuition during the four-year program. In all schools the students have to purchase all the instruments required to practice dentistry, with the exception of heavy equipment like chairs, X-Rays, high speed, etc. The situation is even worse than here in the USA, so many dental students drop out during the course.

DR. ROLANDO A. DECASTRO, Associate Professor of Oral Anatomy and Director of Art, was the subject of a feature article recently in the United News, a publication of the United Drug Company in the Philippines. Dr. DeCastro who is both dentist and artist, was employed by the firm before coming to the U.S. nine years ago. The article was occasioned by a visit which Dr. Maynard K. Hine, who hired Dr. DeCastro for the School back in 1968, paid at Dr. DeCastro's request, to the company's offices in Manila last February, during a trip which Dr. Hine made to the Far East in his capacity as President of Federation Dentaire Internationale.

AS PART OF THE SCHOOL OF DENTISTRY Honors Day program on Commencement Day, May 15, 1977, the Presidents of the graduating Dental and Dental Hygiene classes delivered short talks to the audience of their classmates, families, faculty members, and others. Permission has been granted to print their comments here:

From Barbara Dunn, Second Year Dental Hygiene Class President:

I would personally like to extend congratulations to all those being honored in today's activities. Congratulations are indeed in order for it was only through hard work, frustration, diligence, sacrifice and even a few tears that this day finally became a reality. This is the time when all the effort that has gone before is recognized and rewarded.

But even in the face of the honor bestowed upon us, I cannot help but feel a tinge of sadness. The Dental Hygiene Class of 1977 was a large family to a number of us. We have come to grow with one another both intellectually and emotionally. Many treasured moments have been shared and even more will be remembered as

the years pass. We are all extremely thankful to have had such a warm and well qualified faculty, numerous learning opportunities, and a complex of marvelous facilities in which to perfect our skills. They had all the tools; all we supplied was the desire.

I truly hope we remember that the art of education is to continue to grow as long as we live...to grow in all directions...to cultivate the whole person...to develop a desire for goodness, an eagerness for knowledge, a capacity for friendship, and a growing concern for others.

From Dr. Dennis Ford, Fourth Year Dental Class President:

We have spent many long nights poring over textbooks and working in the laboratory. We have listened to a seemingly endless lineup of lecturers and heard countless case histories. We've seen a thousand carousels of slides. We've learned of every oral condition from caries to carcinoma. We've memorized nerves and their pathways, drugs and their metabolism, diseases and their etiologies and materials and their chemical compositions. We've waxed and cast and waxed and cast again until we got it right. We have argued diagnosis and treatment with the faculty and among ourselves. We have taken a mountain of notes and written a hundred exams. We've exulted in each other's successes and commiserated in our failures. We have tested our marriages and tried our friendships to the breaking point in a course of study that at times seemed to require all of our attention and energies. We have celebrated new marriages and births. We have mourned the tragic loss of our friend and classmate, Vince Masterson, and we have made a solemn pledge to honor his memory in the future.

In doing all these things together, we have not only become dentists, but we have learned a great deal about living and have forged strong bonds of friendship that will last a lifetime.

Now there is an end to it. No more sign-ups, no more quizzes, no more technique projects, no more "see-me's" on our treatment plans. Now we must carefully and conscientiously apply all those things that we have learned to the practice of dentistry. Now we are ready to begin. Let us never forget that we are a part of a profession that is rapidly changing and that if we fail to change with it, we will have not only failed ourselves and our profession, but we will have violated the sacred trust of the public we have sworn to serve.

IUSD
COM DENT 5-77

In closing, I would like to ask you to take just a moment of your time and think of Vince -- not to pray for his soul, but just to imagine him as he might have been here today -- strong, and proud, and sharing in our happiness

I am proud to have been your classmate, I am honored to have served as your president, and I am indeed fortunate to be your friend

Thank you.

SARAH K. SMITH, OF DANVILLE, who worked in research last summer as a high school student under the guidance of Drs. Simon Katz and K. K. Park of the Oral Health Research Institute, won first place in the Science Fair Contest conducted during the annual meeting of the Indiana Dental Association. Sarah's project grew out of her participation last summer in a continuing OHRI research study on antiplaque substances obtained from plant cell walls. Sarah's original contributions were the findings that antiplaque substances can be obtained from the leaves of a sycamore tree which grows in her lawn, and that the activity is due not only to carbohydrates but unquestionably to other substances as well (a finding which was totally confirmed by Drs. Park and Katz). She also worked on some refinements of a method which is used to measure in vitro plaque.

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THE 1978 CONVENTION OF THE INDIANA DENTAL ASSOCIATION will be held at Indianapolis will be held at 7 p.m. Wednesday, May 10, in the Indiana Convention Center. Dr. Glenn W. Davis, Jr., III Vice President (Indianapolis) has announced. The Council of Dentistry Honors Program will be held from 2 to 4 p.m. of the same day in the Ballroom of the Convention-Exposition Center.

MICHAEL LEE, D.D.S., OF DANVILLE, will represent the School with his table display at the 1977 American Dental Association meeting in Miami Beach. His table display is titled "Drug Induced Xerostomia," and reflects his particular interest and special knowledge in the area of pharmacology.

THE FALL 1977 MEETING of the Indiana Student Oral Cancer Society will be held at 7:30 p.m. Thursday September 29 in Emerson Hall Auditorium. Dr. William H. Steele from the Department of Oral Medicine and Technology, Guy's Hospital, London, England will speak on "Molecular Factors in Oral Cancer." Dr. Steele, a graduate of the University of Chicago and McGill University, is a member of the Royal College of Pathologists (England) and an authority on the epidemiology of oral cancer in England and Wales.

Meetings of the ISOC are open to all those with a professional interest in oral cancer, but students and graduates of the dental and dental auxiliary professions are particularly urged to attend.

POCKET CALENDARS are available free in Dr. Segal's office.

IUSD
COM DENT 5-77

Facility-sponsors play basketball at 7:30 p.m. October 28
high school gym.