## INDIANA UNIVERSITY PURDUE UNIVERSITY AT INDIANAPOLIS SCHOOL OF DENTISTRY

## NIINSTETTER

## NOVEMBER 1970

DR. WILLIAM G. SHAFER, Professor and Chairman of Oral Pathology, is one of 100 nationally prominent persons representing the arts and sciences, the professions, business, education, and government who will receive the Ohio State University Centennial Achievement Award in special ceremonies in Columbus December 17 and 18. Dr. Shafer, an OSU alumnus, is one of four dentists on the list.

THE FOLLOWING IS AN EXCERPT from a letter recently received by Dr. F. E. McCormick, of the Department of Pedodontics:

"You will be pleased to know that in the American Society of Dentistry for Children Student Achievement Competition for 1970 four of the students from your school were winners. To capture four out of ten awards is like your football team winning 40 consecutive games.

"James A. Douglas -- first prize -- \$300 plus a trip to our Annual Meeting in Las Vegas Lee J. Allen -- 4th prize -- \$100 Patrick E. Barrett -- Honorable Mention -- \$50 F. R. Swain -- Honorable Mention -- \$50

/signed/ Richard A. Ruddy, Executive Secretary
American Society of Dentistry for Children

ANNOUNCEMENT HAS BEEN MADE of the Senior Essay/Table Clinic requirement, which must be completed by next spring, and all faculty members are urged to offer advice and encouragement to any students who seek their assistance. Also, any faculty member with a project that he would like to see carried out should find this a good time to approach a senior student. It is hoped that all departments in the School will be represented with Essays and Table Clinics.

SINCE OUR PERSONNEL changes now and then we are going to run a "Do you know" corner for the new people and also to jog the memories of all of us! So -- do you know that

- 1. All lost and found items are to be turned in to the Business Office Room 104?
- 2. Our new telephone prefix is 264?
- 3. The Dean's Office is to have a duplicate key to every lock in the building? If you get new furniture, new cabinets, anything with keys, and the keys are left with you, take them immediately to the Dean's Office so they may be assigned according to the wishes of the chairman of the department. Do not give or loan your keys to anyone. They are charged to you and you are liable for them.

DENNIS BAILEY, SOPHOMORE, has been elected president of the student members of the American Dental Association.

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THE FOLLOWING ARE SOME RANDOM THOUGHTS and predictions gleaned from last month's symposium on the topic "Dentistry in the Year 2000." Dr. Ralph Phillips, symposium chairman, used these notes from the various speeches as a basis for class discussion the following day and has given his permission for printing them in the NEWSLETTER.

University Growth
Although there will be only a 10 per cent increase in undergraduate enrollment, universities will grow 50 per cent...By the year 2000 we will need to build one new higher education institution per week to cope with the growth and population...Faculties in general will be unionized (the argument against it will be that they cannot share then in administration).

Dental Education
Private industry will become a very dominant force in higher education, including dentistry. Whole segments of courses may be taught in programs prepared by firms specializing in TV, computer and package instruction....
The needs for the dentist will not be lessened, but the type of practice will be different. Patients will demand more endodontics, periodontics and treatment of malocclusion. Because of this demand, there will be an acute shortage of manpower.

There will be a tendency to classify students by educational background....There will be a substantial modification of requirements for accrediting dental schools, with much greater flexibility. State Boards will probably be eliminated and there will be more reciprocity. However, recertification will be routine, thus greater demands for continuing education.

Bachelors' degrees will probably be routine for the training of dental assistants and technicians with their expanded services. There could very well be established a new type of auxiliary personnel, called the Prophnician.

Greater specialization, -- general practice itself may even become a specialty....With dental insurance covering the total population, such as through National Dental Health Programs, private practice as such will cease to exist.

A question was asked whether 25 was the proper age for graduation of a dentist for maximum productivity - yes. However the curves cross when plotting maximum production of an individual with retirement age.

Research Opinions differ on whether caries will be eliminated although most agree periodontal disease will not. However, a wider use of therapy to eliminate diseases will prevail....Genetics research will eliminate many current defects, such as certain types of malocclusion and presence of third molars.

Dental Practice
A recent study indicates that of some 40 professional groups the dentist makes more during his career than any other...
The use of a tablet will give complete anesthesia with no habit-forming or side effects - positive research is now encouraging.

....A routine physical examination given by auxiliaries will be given all patients....Twenty-four hour emergency dental clinics will prevail....There will be only one type of filling material....Implant prostheses will become common....In Pedodontics there will be less restorative dentistry and more emphasis on interceptive orthodontics.

Prevention of periodontal disease will not occur but control will be better.... The hygienist will be trained in pathology.... Occlusion will be a continuing problem whether the patient does or does not have teeth. Therefore a new specialty will evolve - the occlusologist.

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