

# MOMENTUM

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News & Viewpoints  
for Eastman Dental Center  
Alumni & Friends

EDC

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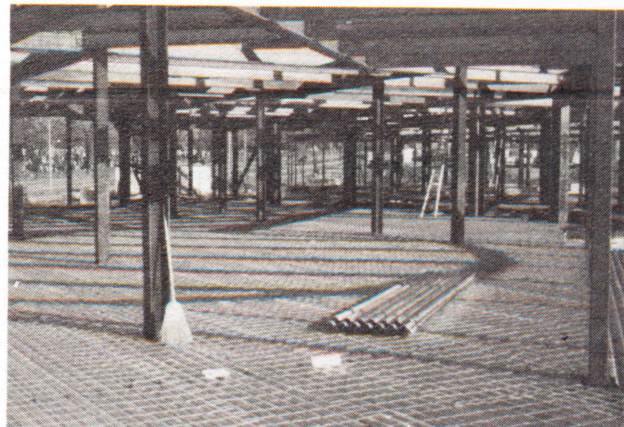
## From The Director's Chair

### The New Building

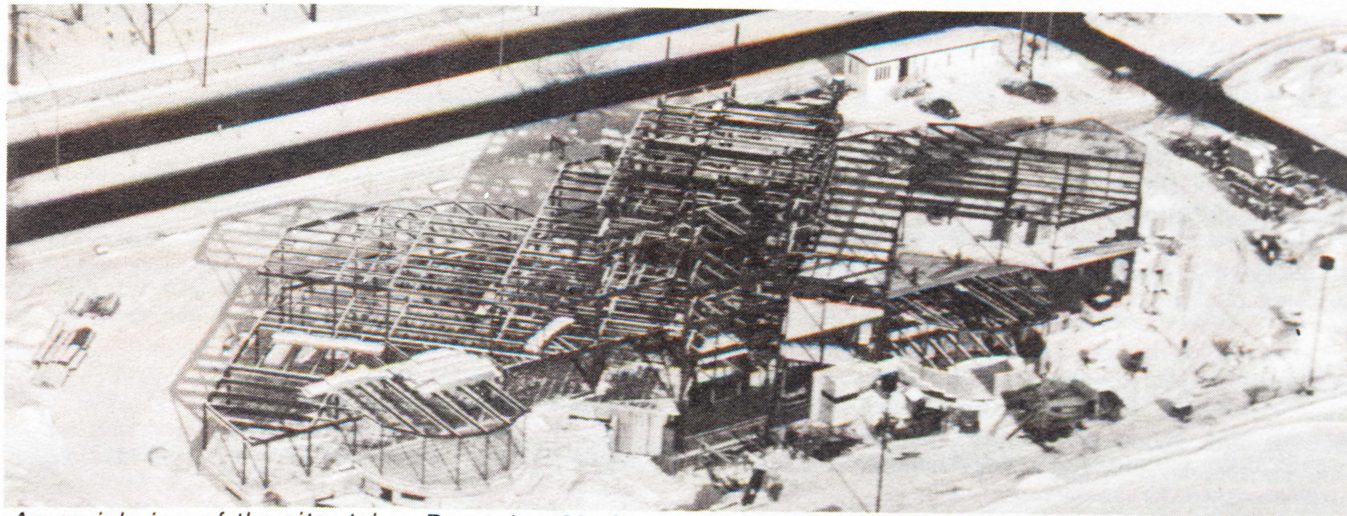
Most building projects seem to suffer from delays and diversions of various sorts and our new building has been no exception. It became apparent during the early summer of 1976 that costs were in danger of exceeding our budget so that work had to be halted temporarily while plans and specifications were amended to achieve necessary cost-savings. This slowed the project and delayed the award of the major contracts until the fall of 1976.

All contracts have now been awarded and, in spite of the unusually cold winter, progress in recent months has been remarkably good. Structural steel has been erected up through the fourth floor, and installation of metal decking and pouring of concrete on the lower floors are proceeding at present. The basement has been enclosed since late December 1976 and, with temporary heat, a good deal of plumbing and engineering work has been possible there. We expect that the building will be completed in December 1977 so that we are starting to make plans for the great move.

Current estimates are that actual construction costs for the 84,500 square foot building will be \$6 million and as reported elsewhere in this issue, we have embarked on a Capital Campaign to raise \$3.5 million towards this sum. There have been three especially encouraging features of the early stages of this campaign: the generous contribution of \$600,000 from the Eastman Kodak Company; the \$100,000 gift of stock from the Gannett Newspaper Foundation; and the splendid response of our senior professional staff who have already pledged \$104,627. We are now preparing to approach our alumni and hope that their response will indicate a similar level of faith and support for the Center's future.



*A closer view of the steel decking on the first floor.*



*An aerial view of the site, taken December 29. Structural supports for the first two floors are in place and work on the tower has begun.*



## Capital Campaign

### EDC Announces Capital Campaign

Dr. Robert L. Berg, President of the Center's Board of Trustees, announced on October 6 that J. Wallace Ely, a Board member since 1960, is chairman of a capital campaign to raise \$3,500,000. The money is being sought to insure full funding of the institution's new facility.

Mr. Ely said: "I am gratified that every member of the Board, as a measure of his or her total commitment and dedication to the goals of the Center and of this campaign, has pledged support of the new building. The total cost of construction and equipment will be \$6,750,000, of which financing for \$3,250,000 has already been arranged from the Center's endowment and from the planned sale of our present building.

"The funds we hope to raise during our campaign—from corporations, foundations, individuals, alumni, staff, and the dental community—will minimize the reduction of our endowment income and insure continuance of the Center's excellence in all phases of its programs."

Christine D. Hyer, recently appointed Development Officer, is coordinating the campaign. During Phase I, now underway, foundations, corporations, and individuals are being solicited for contributions. In Phase II, scheduled to start in the spring of 1977, alumni, staff, and the dental community will be approached.

According to Dr. William D. McHugh, members of the senior staff are participating enthusiastically in the campaign. They have already raised \$104,627, a concrete indication of their trust and faith in the Center's future.

### Eastman Kodak Pledges \$600,000 to the Capital Campaign

At an informal ceremony in the main waiting room at the Center on November 8, Walter A. Fallon, president and chief executive officer of the Eastman Kodak Company, announced his company's pledge of \$600,000 to the capital campaign. Warren R. "Bud" Lewis, secretary of Kodak's financial aid committee, said Kodak's pledge comes from funds previously allocated by the company.

On hand to receive Mr. Fallon's pledge were J. Wallace Ely, Dr. Robert L. Berg, and Dr. William D. McHugh. Board members Janet Forbes, Dr. G.L.D. Burnett, and Thomas E. Winter, Richard P. Miller, of the Advisory Council and a large number of EDC staff also witnessed the ceremony.

Commenting on Kodak's gift, Mr. Ely said: "I am very grateful to Kodak for its gift. The Center, founded

in 1915, achieved its early excellence and prominence in large part because of George Eastman. He endowed the institution substantially from 1915 to 1935 to guarantee that the Center could carry out its obligations to the community and to the profession. It is marvelous that the present Kodak leadership feels compelled to support the Center as we enter a period of vigorous development."

Afterwards, Mr. Fallon toured the Center, stopping in labs and clinics to talk with staff. He said that as this was his first visit to EDC, he was genuinely interested in seeing as much as possible.

Mr. Fallon had the opportunity to preview a new EDC mobile exhibit before he left. The display graphically portrays the activities of the Center: patient care and community service; research; and postgraduate training. It shows highlights of the institution's historical milestones and glances at the future, with an artist's rendering of the new facility. Central to the exhibit in an



*Walter A. Fallon, left, president & chief executive officer, Eastman Kodak Co., & J. Wallace Ely, member, EDC Board of Trustees, chairman, capital campaign, preview display of Dental Center's history. This preview showing was part of informal ceremony at which Mr. Fallon announced Kodak's pledge of \$600,000 to Center's campaign.*

impressive museum case are skulls of over a dozen species. Shown among them are the precisely lined incisor teeth of the dolphin, the awesome saw-toothed jaw of the shark, the gracefully arched, powerful fangs of the beaver. Next to each skull is a picture of an old woodcut of the animal represented. The Rochester area public will be able to see the exhibit at many locations including the Chamber of Commerce, Midtown Plaza, and the Rochester Public Library.

### Gannett Newspaper Foundation Pledges \$100,000

The Frank E. Gannett Newspaper Foundation, an independent foundation whose local grants are concentrated in the communities nationwide served by Gannett Newspapers, including Rochester, announced its pledge of \$100,000 in Gannett Company, Inc., stock to EDC's capital campaign.

Dr. Robert L. Berg, president of the Center's Board said: "The trustees and staff are pleased with Gannett's pledge of support for our new building. We appreciate the help it gives us towards achieving the campaign goal."



## Recent Thesis

### Clinical Evaluation of an Experimental Filled Sealant by Fatemeh Foroozesh Banej

*Dr. Fatemeh Foroozesh Banej, graduated from Teheran University in 1971, and came to EDC the following year for a one-year "internship" in general dentistry. She then spent two years in pedo, and worked on her master's for a year. She is currently enrolled in the ortho program.*



*Intelligent, energetic, and alert, she enjoys working with children. In pedo, she dealt with many patients with malocclusion, and entered ortho, because she is "interested in knowing a little more."*

*She and her husband, a pedo resident, plan to return to Iran and combine a private pedo/ortho practice with teaching.*

The present study was carried out to compare clinically the retention of an experimental filled sealant specially formulated for abrasion resistance, with that of an unfilled sealant, Nuva Seal, the most extensively tested of the commercially available sealants. The new filled sealant is an ultra-violet light polymerized composition similar in clinical application to Nuva Seal.

In addition, the present study also reports the laboratory comparison between Nuva Seal and the filled sealant to assess the latter's potential for clinical use.

Based on our preliminary laboratory study, an experimental filled sealant was found to possess the required properties for successful bonding of unfilled sealants to tooth structure. These properties included good tag formation and resistance of the bond to prolonged water immersion, including boiling, and stability in the oral environment. One advantage the filled sealant has over the unfilled sealant is a considerably higher resistance to abrasion which should favor longer term retention *in vivo*. Wear of sealants gradually reduces the amount of sealant surface in contact with the enamel and thus weakens overall bonding strength. Moreover, because of its higher abrasion resistance, a filled sealant is expected to survive longer even in the thin layers often made unavoidable by tooth morphology or occlusion. The filled sealant is also more visible and easier to manipulate.

Because of these favorable properties, a clinical study was undertaken involving 102 children residing in Rochester, New York. The purpose of the study was to compare the retention of an experimental filled sealant with an unfilled sealant (Nuva Seal). This group represented a total of 900 teeth with 1200 caries-free pit and fissure surfaces of permanent and deciduous molars and premolars. A group of 77 children with 674 teeth that represented 907 surfaces was available for the 12-month study, and a group of 25 subjects with 226 teeth that represented 313 surfaces was selected for an 18-month study.

The filled sealant was found to have better retention than the unfilled sealant in both the 12- and 18-month groups. The ease in detecting the filled sealant on re-examination, compared with the unfilled sealant was an additional advantage. There was no evidence of caries initiation or progression either under sealants or on surfaces from which sealants had been lost.

## The Editor's Corner

The Monroe County Legislature at a meeting that started the evening of December 7, already called "a day that will live in infamy," and lasted until nearly dawn on December 8, passed its 1977 budget.

Slashed completely from that budget was funding of \$229,000 for Monroe County's school dental health program. The program, in continuous existence for 61 years, survived two World Wars and the Great Depression. It reached hundreds of thousands of children. Last year alone 160,000 children were instructed; 60,000 were given diagnostic examinations; 15,000 of them were classified as dental emergencies and referred for immediate treatment.

George Eastman made several stipulations when he promised to endow and equip our institution in 1915. Most important was one that required that the City of Rochester would bear the expense of programs of dental education and diagnosis for children in the city schools, to be operated under contract by the Center.

We do not know what motivated Mr. Eastman. We do know he wrote on two separate occasions: "...Money spent in the care of children's teeth is one of the wisest expenditures that can be made" and "My experience with the Dispensary...has convinced me that money spent in giving the children of the poor, good teeth, earns greater results per dollar spent in health, happiness and efficiency than if spent in any other way."





*Photo courtesy of Eric Hoyt*

*Kindergartners at Ginther Elementary School in Brockport, participating for what may be the last time in the fluoride rinse program. Brockport is one of a few towns in Monroe County with unfluoridated water. EDC has offered to provide the rinse if Brockport will enlist volunteers to supervise the program. As of the moment, however, the program is in abeyance.*

Perhaps he saw before many the value of prevention of dental disease; perhaps he had a genuine affection for children and an interest in their well-being; perhaps he was haunted, as some claim, by remembered persistent toothache in his own childhood.

We do know that the city fathers in 1915 saw the wisdom of his proposal and supported the dental program in the schools. We do know that the County Youth Agency in 1931 accepted responsibility for a similar program in county schools. We do know that the County Legislature, in a move to consolidate various independent programs, assumed financial responsibility for the school dental health program in 1965. And we do know that the County Legislature in 1969 cut the budget, reducing the number of dental hygienists from 65 to 24.

The objectives of the program have been to offer dental health education, early diagnosis of dental disease and referral for treatment to private dentists or to clinics, and preventive treatments, including a new fluoride rinse program in Brockport where the water is not fluoridated.

The program is the people involved in it: the professionals performing their craft with consummate skill and dedication; and the children, who now may become a dentally lost generation.

We look at pictures of the early days. The Eastman "ladies in white," the hygienists, wear crisp, starched white uniforms; their hair is bobbed and marcelled. The children in their high-buttoned shoes are solemn and subdued. The boys sport starched white shirts and ties;

the girls' hair, pulled tight against their heads, is barely softened by ribbons. Thousands of pamphlets in English, Yiddish, Polish, and Italian were distributed to parents explaining the importance of dental care.

Today the hygienists wear cheerful smocks over colorful outfits. The children are in the inevitable jeans and sneakers uniform. Their hair is unrestrained. There is an easy warmth and friendliness, a mutual respect between the staff and children. Two dental health aides, one of them Spanish speaking, visit homes to alert parents about oral problems, counsel them, direct them to treatment centers and private dentists, and help to arrange financing. Many poor families are often unaware that they are eligible for Medicaid.

As far as we can determine, the Legislature made no attempt to evaluate the program. Legislators listened politely to pleas for at least partial restoration of the budget, but have not acted. They ask, "Where is the public outcry at the program's loss?"

There has been none. Despite major sensitive and sympathetic features that have appeared on all three commercial television stations and all radio stations, in the two daily newspapers, and in at least one suburban weekly, the public and usually vocal community groups have been strangely silent.

Dentistry is not sexy. Dentistry is not a matter of life and death. But what of the kindergartner whose teeth hurt "just a little bit"? What of the 13 year old girl too embarrassed to open her mouth, whom a hygienist finally cajoled into being examined and was found to have 28 teeth badly decayed and abscessed?

And what of the 33 staff members who received termination notices on December 31? Should professionals have to demean themselves annually by going to the legislature, proposal in hand?

We were certainly aware of the troubled state of our economy. We were sure some cuts would have to be made. But we were not prepared for the annihilation of the school dental health program.

## Reunion News

### Perio

The first EDC Perio Alumni Dinner was held November 18 at the Olympic Club in San Francisco, at the time of the American Academy of Periodontology's annual meeting. Dr. Helmut A. Zander reports that thirty-seven graduates, faculty, and guests, including alumni from this country, Teheran, South Korea, and Europe, had a "fabulous dinner and reunion."

According to Dr. Jack Caton, many said the impetus to attend the AAP meeting was the opportunity to renew old EDC ties. All present had graduated under Dr. Zander and voted "to meet as often as possible." The reunion was arranged by Drs. David C. Vandersall, John S. Pfeifer, and Robert W. Barrickman.



## Alumni News

**Dr. Ralph A. Buzzi**, who worked on an EDC caries research project from 1967 until he received his M.S. degree in 1970, has been named vice-president of the Dental Division of Metaux Precieux, S.A., in Switzerland.

**Dr. Ted Di Santis**, Pedo '67, has been promoted to assistant clinical professor of pedodontics at Case Western Reserve University.

**Dr. Aaron Fenton**, Prostho '72, has been promoted to associate professor at the University of Toronto, and has completed exams for fellowship and was admitted into the Royal College of Dentists of Canada, F.R.C.D. (C).

**Dr. Harold E. Grupe, Jr.**, Perio and M.S., '68, has been named chairman of the Department of Periodontics at the University of Mississippi School of Dentistry. He had been in private practice and formerly taught at the University of Alabama Dental School.

**Dr. Lawrence S. Harte**, Ortho '62, is chief of the department of dentistry of St. Barnabas (Sparta, New Jersey) Medical Center.

**Dr. James Kennedy**, Perio and M.S., '69, and then an EDC faculty member, has been named dean of the Dental School of Virginia Commonwealth University.

**Dr. Bart Levenson**, GenDen '61, Ortho '63, is completing concurrent two-year terms as regent of Alpha Omega Dental Fraternity and treasurer of Rochester Gilead Chapter, AO.

**Dr. Carl M. Miller**, GenDen '74, is a part-time instructor in clinical operative dentistry at the University of Buffalo.

Your response to our request for news has been marvelous! Please continue to let us know your new address/new position/new practice/new professional or civic honors/new books/other items of interest to fellow alumni/or features you would like to see in coming issues.

Name \_\_\_\_\_ Dept. \_\_\_\_\_ Year \_\_\_\_\_

New Home Address \_\_\_\_\_

New Business Address \_\_\_\_\_ New Title or Position \_\_\_\_\_

Other News \_\_\_\_\_

Please cut out, fold, staple or tape, stamp, and drop in the mail box. Thanks!

Stamp

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EASTMAN DENTAL CENTER

MOMENTUM

# SEVENTH DISTRICT DENTAL SOCIETY

This issue of MOMENTUM is being sent to all dentists who are members of the Seventh District Dental Society. Any who would like to receive future issues are asked to phone Mrs. Jo Helfer at Eastman Dental Center (454-7720).

**Dr. G.H. Sperber**, M.S., '62, has been awarded a Ph.D. by the University of Witwatersrand, Johannesburg, South Africa, and has also been invited to submit his biography to Men of Achievement and the International Who's Who of Intellectuals. The second edition of his book, "Cranio-facial Embryology," has just been published and is being translated into Japanese, Spanish, and Portuguese.

**Dr. Harry T. Sweeney**, Pedo '43, has been elected president of the Dental Society of the State of New York.

**Dr. Jorgen Theilade**, Perio '60, has been named associate editor of the Journal of Clinical Periodontology.

**Dr. Isaac Van Der Waal**, GenDen '69, is now head of the Department of Oral Pathology of the Free University of Amsterdam, The Netherlands.

**Dr. Hajime Yamamoto**, Pedo and Biochem '58, is dean of the School of Dentistry, Tohoku (Japan) University.

## Student News

**Dr. Stephen E. Feinberg**, in the combined EDC/UR clinical teacher training program, was named the 1976 recipient of the American Society of Oral Surgeons Research Fellowship.

**Dr. Michael E. Kantor**, who will receive his certificate and M.S. in Perio in June, received second place in the Urban Award Competition at the Annual Meeting of the American Academy of Periodontology in San Francisco in November.