

MOMENTUM

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News & Viewpoints
for Eastman Dental Center
Alumni & Friends

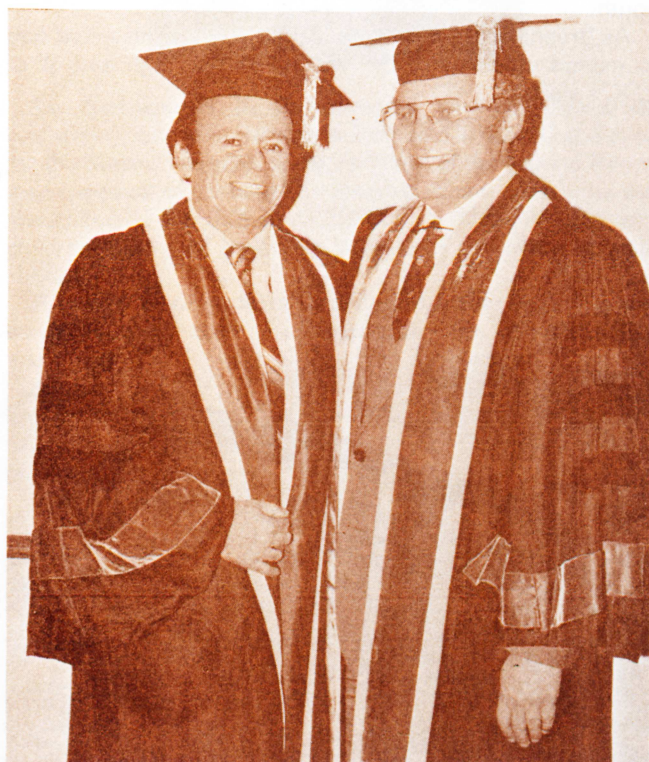
EDC

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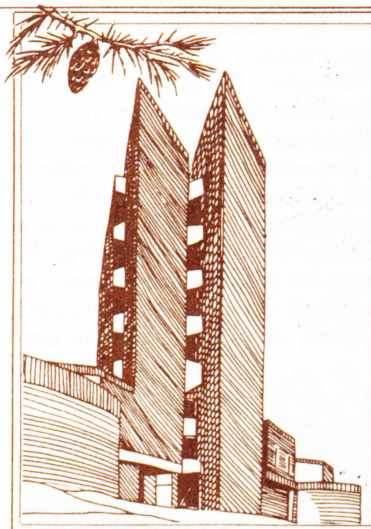
Jo Helfer, Editor

From the Director's Chair



New Fellows

Several EDC alumni and one faculty member were inducted as Fellows of the American College of Dentists at an impressive ceremony in Kansas City, Missouri, on October 24, 1981. Pictured above in academic robes with **Dr. Stanley L. Handelman** (left), chairman of the Center's Department of General Dentistry, is **Dr. Lawrence Harte**, Ortho '62, who now practices in Sparta, New Jersey. Other new Fellows are **Dr. Stanley Turet**, Intern '59, Ortho '62 of Pleasantville, New York; **Dr. Theodore DiSantis**, Pedo '67 of Cleveland, Ohio; **Dr. Clifford Marks**, Intern



Best Wishes
for
the
New Year

Bill McHugh.

Season's Greetings

'62, who now practices orthodontics in Miami, Florida, and **Dr. Thomas Dirksen**, Pedo '59, M.S. '61, Ph.D. '68, who is now associate dean of the Dental School of the Medical College of Georgia.

The American College of Dentists confers Fellowship on selected persons to recognize meritorious achievements and potentials for contributions in dental science, art, education, literature, human relations and other areas of human welfare. The College works to promote the highest ideals in health care, to advance the standards and efficiency of dentistry and to extend the benefits of dental health to the greatest number.

Grants and Contracts

I am very pleased to be able to report that the Center has recently received a number of significant contracts and grants.

The Department of Caries Research has received a \$438,000 two-year contract from the National Institute of Dental Research to determine the cariogenicity of 36 snack foods. The Environmental Protection Agency has approved a one-year \$44,000 grant to study barium in teeth. As a sign of the times, funding is pending approval of the Office of Management and Budget. The FMC Corporation has awarded the department a \$14,600 contract to test anti-plaque agents.

The Department of General Dentistry has received a five-year \$190,000 Geriatric Dentistry Academic Award from the National Institute on Aging, and a four-year \$93,000 contract from Corning Glass Works for the clinical evaluation of a castable glass ceramic material.

Features on the research will appear in future issues of MOMENTUM.

AT HOME ABROAD

Bryant W. Rossiter is president of EDC's Board of Trustees. As director of the Chemistry Division of Eastman Kodak Research Laboratories, he is a frequent traveler. He was in Europe last summer and paid a visit to the Institut Dentaire George Eastman, EDC's Belgian counterpart.

Dr. Rossiter says the institute, "an elegant three-story building, is located in Parc Leopold in a fashionable section of Brussels. It was patterned after the old Center on Main Street East, but is more opulent."

Dr. Michel Pourtois, its present director, is a "personable, distinguished dentist who is very much interested in many aspects of dental research, including dental materials, immunology and lead contamination in children's teeth from substances like paint and gas." He is also concerned with dental hygiene and the effects of strontium on enamel.

Today, three-quarters of the building is used for dentistry; the remaining quarter, as a home for the aged. The institute mainly provides clinical care and currently records 20,000 patient visits per year, most of them by children. Several times a week busloads of children come to the clinic for treatment. Only then is the institute fully operational. Dr. Pourtois foresees the day when the number of patient visits will triple and the entire building again be devoted to dentistry.

There is socialized dentistry in Belgium, but most private practitioners charge additional fees.

Perhaps the clinic's most illustrious adult patients are the royal family. Belgium's monarchs have taken an active in-

terest in the institution since its beginning.

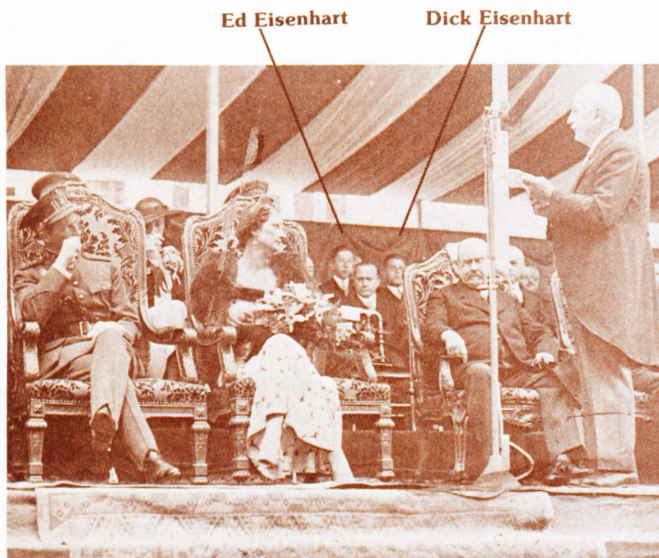
In the summer of 1931, the Belgian ambassador to the United States at the request of the municipal authorities of Brussels wrote to George Eastman and suggested he might be interested in establishing a clinic there. A contract was signed in October 1931 and the foundation stone laid two years later. Queen Elisabeth, consort of King Albert, and a distinguished company of governmental dignitaries officiated at the ceremony.

The Brussels clinic was dedicated on July 31, 1935. King Leopold III, who assumed the throne on his father's death, and Queen Astrid, his wife, presided at the function. Dr. Harvey J. Burkhardt, EDC's first director, on behalf of the executors of George Eastman's will, formally presented the clinic to the municipal authorities.

The institute is now one of the larger of seven divisions of the Free University of Brussels. Its staff includes four full-time people and 32 who come in on a part-time basis. The institute does not grant advanced degrees, but does confer certificates upon students who complete orthodontic specialty training.

Fortunately, it survived the political tensions that were rife in the 70s between the Dutch-speaking Flemings of Belgium's north and the French-speaking Walloons of the south.

As Bryant Rossiter took his leave, Dr. Pourtois asked him to extend greetings to Dr. William D. McHugh and all of EDC's staff.



DU TEMPS PERDU. The dedication of the Brussels clinic July 31, 1935. King Leopold and Queen Astrid listen to Dr. Harvey Burkhardt speak. Two of the invited guests are young Ed and Dick Eisenhart. Not visible in the picture, though they were at the ceremony, are the young men's parents, Mr. and Mrs. M. Herbert Eisenhart, and their sister, Eleanor (now Mrs. William Morris). Dick Eisenhart commented recently, "It was our first trip to Europe as a family. While we were making the grand tour, Queen Astrid died tragically in an auto accident."



Awards



Dr. Bernadette K. Drummond, who completed her pedodontic specialty training in June and is now a candidate for the Master's degree, is the recipient of the second Pennwalt Corporation Research Fellowship. Her research, on the absorption of fluoride from ingested toothpaste in young children will be of particular interest to dentists who treat children.

Bernadette comes from New Zealand. She says, "I really wanted to do dentistry for longer than I can remember, but don't recall consciously making that decision."

After graduating from the University of Otago, she worked in a hospital, went to Australia "to do exams" and taught prosthetics at her alma mater for six months before coming to EDC.

Bernadette was attracted to Pedo because of her fondness for children. "It's a challenge to make children comfortable," she says. "I like the management side of practice."

She expects her thesis to be done by the spring and plans to return home "via Britain, Europe, and perhaps the Middle East or India." She says, "My itinerary will depend on what opportunity arises!"

Bernadette enjoys "long, involved novels that keep you up all night, downhill skiing, what is called backpacking in the States and 'tramping' in New Zealand." She made a 35-mile trek through a mountain pass before coming to Rochester.

Once home, she plans to combine a practice with teaching or research.

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Johannes Greger, postdoctoral GenDen student, was awarded \$500 by the German Dental Association for his dissertation, *ATP pool level and CO₂ production of human dental plaque in comparison with S. mutans*. The award is as distinguished an achievement in Germany as the Hatton is in the United States.

Alumni News

VAN E. CHRISTOU, Ortho '50, is "back to full-time practice following a ten-year stint on the Board of Governors and as Chancellor of the University of Lethbridge (Alberta, Canada)."

ALICIA VELIZ L., Intern '57, was at the Center for a month recently "to see what is going on" in the Department of Caries research. She had also spent some time in the States in 1969 as a Fulbright fellow studying community dentistry at the University of Alabama School of Dentistry. She is chairman of the Department of Pedodontics and Preventive Dentistry at San Marcos University Dental School in Lima, Peru. The school has a dental research center and wants to expand its divisions of caries research and microbiology.

JOHN S. PFEIFER, Perio '59, was honored at a reception and dinner in October as the "1981 Distinguished Alumnus in Dentistry" by the Marquette University Dental Alumni Association.

JORGEN THEILADE, Perio '60, writes from Aarhus, Denmark about another EDC alumnus: "**LARS HEIJL**, Perio '75, M.S., '76, now at the Department of Periodontology, the newly instituted 'Jens Warhaug Research Prize' after a competition at the annual meeting of the Scandinavian Society of Periodontology in May 1981. His contribution was titled, *The effect of metronidazole on established gingivitis and plaque in beagle dogs*. In October 1981 he defended in public at the University of Gothenburg his thesis, *Some effects of antimicrobial therapy on plaque and gingivitis in dogs*, and received the degree Doctor of Odontology (odont. dr.)."

KURT BOMZE, Pedo '63, says, "Enclosed is a photograph of three Eastman alumni at the International Association for Dentistry for Children meeting in Davos, Switzerland, in July 1981. From left to right, **DR. JOSE PINTO**, Intern '61, **DR. KURT BOMZE**, and **DR. SADHIRO YOSHIDA**, Intern '63. ... Dr. Pinto was one of the hosts of the conference."



ERIK HOLST, Intern '64, is now head of the Dental Department at the Odense Hospital in Odense, Denmark.

MIKE TERNISKY, Pedo '69 writes he has been "promoted to clinical associate professor at Georgetown, while continuing in private pedo practice in McLean, Virginia."

CHARLES A. LOWELL, Pedo '70, received the "alumnus of the Year" honor citation for 1981 from his undergraduate institution, Roberts Wesleyan College, "in recognition of Christian commitment, professional expertise, service to mankind, and loyalty to the college."

GERALD ROSEN, Pedo '71, has passed his boards and is now a diplomate of the American Academy of Pedodontics.

CHARLES KOLTHOFF, GenDen '74, M.S. '76, "received a \$388,000 grant from the Faye McBeath Foundation of Milwaukee to develop a comprehensive oral health care system for elderly persons sponsored by Marquette University." Chuck has also been "appointed to the teaching staff of Mt. Sinai Medical Center Department of Surgery and to the Department of Medicine, Family Hospital Regional Geriatric Center." He also coaches the Marquette University Rugby team.

GARY ROGOFF, Prostho '74, M.S. '79, **SUE BRICKER** and **MELISSA CLARE** visited Rochester in the early summer. Gary is doing research one and a half days a week at Tufts and divides the rest of his time between practices in Boston and Sharon, Mass.

VIV BOOKER, GenDen '76 says in a letter to Stan Handelmann: "I have been in Perth, West Australia, for two and a half years now. My first teaching position was at Princess Margaret's Children's Hospital—part time demonstrating and carrying out routine and extensive work on children. It was very interesting, not least because it was the center for the cleft-lip and palate cases of West Australia. Via the teaching session I did there, I was offered the position at Perth Dental School—also pedodontic demonstrating. I would like to extend into another discipline, but things move fairly slowly in Perth."/>

GRAHAM PEARS, GenDen '75, is also in Perth. . . He is now married and has a very beautiful six-month old son, James Drummond Pears."

DOMENICK ZERO, GenDen '76, M.S. '79, now assistant professor of preventive dentistry and lecturing in cariology at the Medical College of Virginia and "attempting to get research started again," visited the Center this autumn and gave a lecture while here.

BART HAGGARD, Ortho '76, stopped by in September. He is still enjoying life in Dhahran, Saudi Arabia, and in addition to his duties with Aramco, is technical adviser to a couple of sheiks. He said, "Saudi Arabia is in an unparalleled economic boom with building everywhere!"

LOUIS M. COOPER, Pedo '77, has opened a new office on Park Avenue in New York City.

RICK GOTTLIEB, GenDen '77, phoned "between patients" to say he is very happy and everything is going well in his practice in Pittsburgh, PA, and that he hopes to be able to take the time to "come up and visit EDC and Genesee soon."

NIKOS KAFANDARIS, GenDen '78, writes in a letter to Stan Handelmann, "At the present time besides my private practice, I'm assistant chairman in the Department of Fixed Prosthodontics at the University of Thessaloniki (Greece)

and I'm working towards the higher academic degree of my country. I've been lecturing at dental meetings and have published a few papers. . . A few days ago I received a very warm letter from the American Endodontic Society telling me that they will award me the honorary status of Fellow at the ADA's annual meeting in Kansas City, Missouri, in October. Grasping the opportunity I plan to visit the States once again and to do some traveling. . . Of course, first in priority comes Rochester where I left so many good friends and memories."

PETER BARNETT, GenDen '79, stopped by and reported that his wife Linda Kowal, is now clinical director of dental auxiliary utilization at the University of Pennsylvania School of Dental Medicine, teaching dental students to work with auxiliaries. Reggie is in day-care and thriving.

DAVID S. RICHARDSON, Pedo '79, who is now in charge of the undergraduate pedodontic program at the University of Texas Health Science Center in San Antonio, took a two-week bike trip down the coast of California this summer and planned a trip to Central and South America in October. He and a colleague expected to give some talks.

PHILIP DOWELL, GenDen '80, visited from Cardiff, where he is "living in a house built while he was at EDC." He has just finished a perio program and gotten his Master's at the University of Wales Dental School. His thesis is titled, "*In vitro studies into the effects of de-sensitizing agents on dentin.*"

HARVEY NASH, Perio '80, has "a new practice in Staten Island, New York, and is on staff at Staten Island Hospital."

Staff News

IN MEMORIAM

ELMER PAMMENTER died on July 29 at the age of 87 of complications of a stroke.

Dr. Pammenter, a member of the first class of interns of the Rochester Dental Dispensary, was chief of clinic and oral surgery from 1920 to 1958. His influence was international. He instructed clinic directors at the Eastman Dental Centers in Rome, Paris, Brussels, Stockholm and London.

He maintained an office as long as EDC remained on Main Street East.

Dr. William McHugh said of Elmer Pammenter, "He was a pioneer in children's dentistry and had a profound effect on the development of the profession. We have lost a very fine man."

ROBERT W. BAKER, senior clinical associate in the Department of Orthodontics, was recently elected president of the Edward H. Angle Society of Orthodontists.

Dr. Baker commutes to EDC to teach from Ithaca, New York, where he is a practicing orthodontist.

The Angle Society, an international organization, is com-

prised of prominent orthodontists, most of whom are actively involved in teaching. It is an honorary society named after Edward Hartley Angle, the acknowledged founder of the specialty of orthodontics.

MARTIN E. J. CURZON, chairman of the Department of Caries Research, may now add the initials MRCD(C) to his name. By examination and election, he became a member of the Royal College of Dentists (Canada) within the specialty of pedodontics in August.

FREIDA HEUZINGA and **HELMUT A. ZANDER**, senior scientist and former Chairman of the Department of Periodontics, were married October 17.

SUE ANN (LEONE) and **STEVEN M. ADAIR** became parents of **Erin Jo** in May. Sue Ann is department secretary in Ortho; Steve is assistant chairman in Pedo.

Dr. Isaac Peter Mayer was at Eastman Dental Center on a four-month sabbatical leave from Hebrew University in Jerusalem. He was recently honored at a dinner sponsored by the Gilead Chapter of Alpha Omega dental fraternity.

After Isaac Mayer received his Ph.D. from Hebrew University in 1960, his first postdoctoral appointment was as



a research fellow in the Department of Chemistry at Brooklyn Polytechnic Institute. He later was a research associate with the ADA group at the National Bureau of Standards in Washington, D.C.

Dr. Mayer's area of research interest is in fluorides and hydroxyapatites. He says, "Not too many biologic systems are connected with inorganic chemistry, but apatite is. I am interested in investigating a biologically related field of inorganic chemistry."

Working at Eastman Dental Center in a Department of Caries Research laboratory has given Dr. Mayer the opportunity to see what other people in similar fields are doing and to discuss ideas of mutual interest. Like all creative scientists, he is stimulated by new ideas and finds that the exchange of views invigorates his own work. He enjoys "the work, the spirit of cooperation of the good scientists, the

good laboratories and the atmosphere of the Center."

Although as associate professor in Hebrew University's Department of Inorganic and Analytical Chemistry, he is a member of the science faculty, he often supervises the graduates of the university's Hadassah Dental School who are working towards Master's degrees.

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