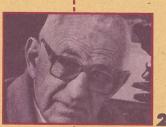
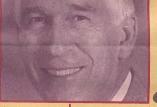
WHAT'S INSIDE



Bibby Tribute



Teen Dental



Gwinnett Memorial



EDC Web Site

Letter From The Director

Dear friends and colleagues:

Un November 3, I announced my plans to step down from the position of director of the University of Rochester Eastman Dental Center at the end of the year. Having had the opportunity to be director of the Center for the last five years and to have lead the organization through its merger with the University of Rochester has been one of the highlights of my 30-year career in dentistry. I will remain with the Center as director emeritus and plan to continue teaching and conducting research.

I would like to take this opportunity to thank everyone who has supported the Center.

We could not have come this far without the dedication and involvement of our faculty, administration, staff, residents, alumni,

and the dental
community.

Our students have
gone on to establish successful practices, they have
attained faculty and leadership
positions in dental schools
throughout the world, and
many are working on research
that benefits oral health.

I am always heartened by the financial support shown to EDC. We have been able to accomplish a number of additional goals due to the generosity of our friends. Your support will be key as the Center continues to provide for the education of tomorrow's dental professionals and as we continue our outreach into the urban and rural communities to provide services to those most in need.

My wish for EDC is that it continues to play a leading role in the Medical Center's quest for recognition as a world leader in oral health, research, education, and patient care in the 21st century.

Sincerely,

Anneld J. Billing

Ronald J. Billings, D.D.S., M.S.D.

Director

Editor's note: Dr. Cyril Meyerowitz has been appointed chair of the Eastman Department of Dentistry and will become the director of the University of Rochester Eastman Dental Center on January 1. The March issue of Momentum will feature a profile on Dr. Meyerowitz and an interview outlining his plans for the future of dentistry in the University.

Basil G. Bibby Tribute

Basil Glover Bibby, D.M.D., Ph.D., former director of Eastman Dental Center, died in February 1998, at the age of 93.

Dr. Bibby's career spanned six decades of changes in dental research, education, and practice. Through his own activities and the work of former students and colleagues, he was at the forefront of this change.

Dr. Bibby was born in New Zealand, where he grew up in a rural community and graduated from dental school in 1927. He came to the University of Rochester as a Rockefeller Dental Fellow in 1930, where he earned a Ph.D. degree in bacteriology. From 1940-47 he served as dean at Tufts University School of Dental Medicine and returned to Rochester in 1947 to become director of Eastman Dental Center, a post he held until his retirement in 1970. Research flourished under his leadership at EDC, and graduate programs in pediatric dentistry, orthodontics, periodontics, prosthodontics, and general dentistry were developed. These programs all achieved international distinction. Dr. Bibby was respected and loved for more than his research and academic accomplishments. He was willing to take risks with ideas and people. Under his

leadership, all ideas were encouraged and the most illogical and ill-founded remark was transformed into something meaningful by his genial style.

Dr. Bibby's impact on his trainees is personified in the remarks of Domenick Zero, D.D.S., M.S., professor in the Eastman Department of Dentistry at the University of Rochester School of Medicine and Dentistry. "I came to the Eastman Dental Center in 1975 fresh out of dental school. After naively expressing some interest in research, I was directed to talk with Dr. Bibby. This was the start of a mentorship and friendship that changed my life and helped lead to a career as a clinical scientist and educator," said Dr. Zero. "Dr. Bibby had a remarkable ability to challenge, inspire, and encourage, all in the course of a friendly conversation. His love for both research and dentistry made him an ideal mentor and role model. He was truly an extraordinary human being and one of the great men in dentistry."

Dr. Bibby advanced dentistry as a biologic discipline at a time when the leaders in dental education were technically oriented. The model of integrating biologic and clinical training that he fostered at the University of Rochester, Tufts
University, and Eastman
Dental Center is so universally accepted at the present time that most of us assume that it never was a contentious issue.

Dr. Bibby made major contributions in three areas: he was credited with first demonstrating that fluoride reactions with the enamel surface would prevent caries; he

provided research into the cariogenicity of food; and he advanced knowledge about the role of pellicle, plaque, and oral bacteria. One research contribution of which Dr. Bibby was particularly proud, but is not recorded in any of his research publications, is the important part he played in securing funding for research by Eastman scientists to study the use of adhesive plastic coatings for dental procedures. Today, adhesive plastics are one of the cornerstones of preventive and restorative dentistry.

In 1957, Dr. Bibby was appointed a Regent of the National Library of



Medicine by then-President Dwight Eisenhower. He also served as consultant and served on committees for the National Institute of Dental Research, the U.S. Food and Drug Administration, the American Dental Association (ADA), and the University of Alabama Dental Research Institute. Dr. Bibby was the recipient of the 1988 ADA Gold Medal Award for Excellence in Dental Research. In addition, he received numerous other honors and awards, held memberships in 17 professional and scientific organizations, and contributed more than 225 publications and 100 abstracts to the dental literature.

Dr. Bibby is survived by his wife Beatrice; a son, Douglas; daughters, Ruth B. Bonn, Anne B. Lesher, and E. Susan Bibby; and 10 grandchildren.

The family has requested that any memorial donations be made for dental research to The Bibby Memorial, Eastman Dental Center, 625 Elmwood Avenue, Rochester, New York 14620.



Basil G. Bibby Library at Eastman Dental Center.

EDG/EDD/pDate

following is an interview with Dr. Cyril
Meyerowitz, chair of the Eastman
Department of Dentistry and
Dr. Ronald Billings, director of
Eastman Dental Center.

The affiliation involving

Eastman Dental Center (EDC) and the

Eastman Department of Dentistry (EDD)

has been in effect for over a year. What are
the benefits from your perspective?

Meyerowitz: I believe there have been a number of substantial benefits resulting from the merger that have been favorable to both organizations. By bringing the dental faculty and educational activities together into one department, and establishing the Center for Oral Biology, we have the resources and ideal structure to develop quality educational programs. We'll be able to build and enhance oral health education and provide clinical care and research within the broader umbrella of the University of Rochester Medical Center.

The second benefit relates directly to our financial picture. Health facilities across the country are facing the threat of decreased revenues. By consolidating and modifying our clinical services, we'll realize additional financial support



so that we'll maintain clinical revenues and decrease operating expenses.

Billings: The development of an integrated EDC/UR faculty practice enhances our competitiveness for highly skilled, clinical faculty whose expertise will further enrich our programs.

Another merger plus is the hospital's provision of Graduate Medical Education (GME) stipends for all eligible EDC/EDD residents across all of our advanced education programs.

The availability of GME stipends should have a positive effect on student recruitment.

Meyerowitz: Extending GME to all our residents will allow us to recruit the brightest and the best students and help us achieve our vision to be the premier dental postgraduate institution in the country. In addition, I believe that linking dental oral health care services with health care provision as a whole, can only bring positive results to both areas and benefit the patients and the health care system.

Change presents people with the opportunity for growth. How have you seen people grow as a result of the changes in the past year?

Meyerowitz: The nature of a merger is one of both change and challenge. It gives people the opportunity to think creatively and see innovative ways to organize programs, policies, and procedures. This affiliation has brought people from different cultures into one organization with the results being a healthy exchange of ideas and growth in a number of areas.

Billings: I think one of the advantages of the merger has been the opportunity for both staff and faculty to achieve personal and professional goals within the new organizational structure. In these new roles they can make significant contributions to the total organization.

Meyerowitz: An additional benefit, from my perspective, is the potential of recruiting translational researchers who can forge the links between clinical care and basic research, complementing our basic science and clinical investigators. We'll have an exciting opportunity to "balance out our portfolio" with people who can integrate the findings of basic research into the clinical setting.



What are your hopes for dentistry in the future and how will this merger help those dreams become reality?

Billings: This merger has the potential to advance the field of postdoctoral training through the integration of the dental model of education with the best of medicine's model. We have the opportunity to create a new model for educating dentistry's future leaders.

Meyerowitz: In addition to the educational aspect, I believe that finally, after 70 years, we have all the dental academic resources in one system. We have the unique opportunity to integrate an outstanding academic oral health effort into a major academic, health care center. The results will be the incorporation of all health services into one medical and dental care organization. This will allow us to achieve our vision to be a national model for the integration of dentistry and medicine in the areas of education, research, and clinical care.

FACULTY HWARDS

Dr. Ronald J. Billings, director of Eastman Dental Center, received the 1998 Distinguished Alumnus Award from the Indiana University School of Dentistry. He was also honored by the Greater Rochester Quality Council with the Fifth Annual Greater Rochester Quality Award for his commitment to the principles of quality and excellence in the workplace.

Dr. Jack Caton, professor, chief of the Periodontology Division, received the Award of Merit from the Seventh District Dental Society of the State of New York. The award recognizes meritorious service and dedication to the members of the dental profession and the community.

Dr. Caton was also installed as president-elect of the American Academy of Periodontology.

Dr. J. Daniel Subtelny, chief of the Orthodontics and Dentofacial Orthopedics Division, was awarded the University of Pennsylvania Alumni Award of Merit for 1998.

CONVOCATION

The first EDD/EDC Convocation for graduating residents was held at the Memorial Art Gallery in June.

Thomas H. Jackson, president of the University of Rochester, delivered the address celebrating the individual achievements of the 33 graduates.

He also recognized the union of two natural partners, Eastman Dental Center and the University of Rochester, that was 75 years in the making. He said, "This joining of forces will add luster to the University in the future, as it will add luster to you, our graduating dental residents."

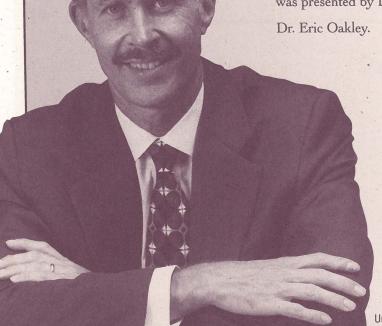
President Jackson outlined the steps that brought the two distinguished institutions together mentioning the overlapping interests and the close physical proximity of the two sites. In referring to the inevitability of the compelling logic of joining forces, he said, "It just required visionary leadership on both sides to realize that the gains over the long run far outweighed the dislocations in the short run. There is now one of the greatest centers in the world for dental research, education, and patient care."

In his closing words he said, "You go forth into the world equipped with superb resident training, and with the product of a linkage between patient care and research that improves both and that will be central to dental care in the 21st century."

Several awards were presented at the event, including the prestigious Award for Excellence in Teaching by Parttime Faculty presented to Dr. Mariane Bafile (Prostho '87/GenDen '85) of the Prosthodontic Division. She was honored for her knowledge, high standards, and the sense that residents felt that their time with her was "quality" time because she thoroughly enjoyed prosthodontics and teaching. Dr. Bafile has served the Center for more than ten years as an advocate, consultant, and member of Eastman's faculty.

Dr. John Kalmar presented the
Center's Basil G. Bibby Award to Dr.
Christiane Sa Roriz Fonteles for her
study on the Fluoride Level in Dental
Tissues After Prenatal and Postnatal
Exposure (Advisors: M. Moss, D.
Zero, C. Shields). Dr. Kalmar also
presented the Michael G. Buonocore
Award to Dr. Evangelia MorouBermudez for her research on Genetic
and Physiologic Characterization of
Urease of Actinomyces Naeslundii
(Advisor: R.A. Burne/Center for Oral
Biology).

The Annual Student Award of the American Academy of Periodontology was presented by Dr. Jack Caton to Dr. Eric Oakley.



University of Rochester President Thomas H. Jackson.

DENIA



HASTEE

Eastman Dental Center set a precedent in New York State this May, when it opened a dental clinic at Franklin
High School to treat high school and
Head Start students. The clinic is



Dr. Eliott Heisler and patient.

currently open one day a week on a year-round basis and is staffed by a dentist, dental hygienist, dental assistant, and administrative coordinator.

All Medicaid-eligible students and the Head Start children who are enrolled in the program receive exams, X-rays, cleanings, fluoride treatments, fillings and other services. The clinic will ment the oral health care needs of those who do not have access to their own denti. Currently about 45 Franklin students and 45 Head Start children seek care the clinic and the numbers continue to grow according to Betsy Palozzi, Franklin clinic's administrative coordinator.

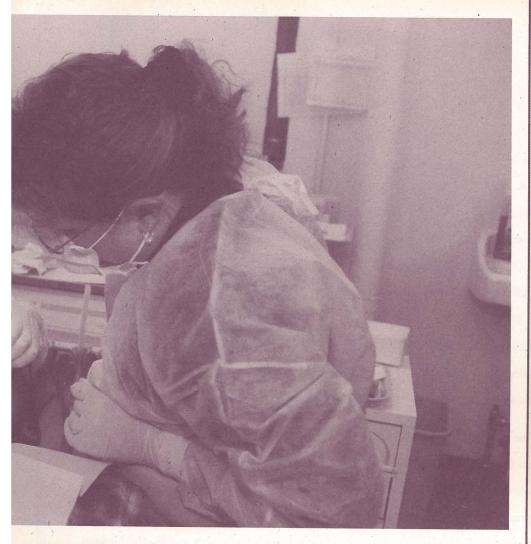
In a recent article about the Frankl clinic, Rochester schools Superintend Clifford Janey said, "There's a relationship between a healthy child and a weducated child." The Community Dentistry Program supports that contand operates clinics at two city middleschools: Jefferson and the Dr.

Freddie Thomas Learning

Center. Community

Dentistry also opened a clinic at Hillside

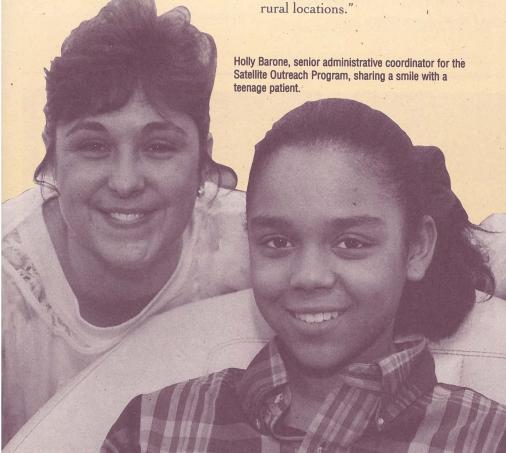
Children's Center and is planning to add two

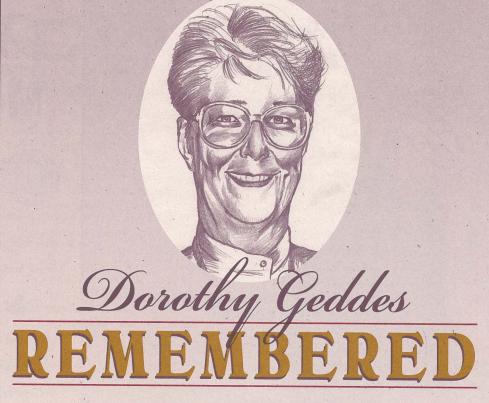


APPEAL

new sites at the Family Learning Center and the Downtown Health Care Center. In addition to these outreach clinics, there are two Smilemobiles that provide basic dental care to 11 Rochester elementary schools during the academic year. These two dental vans are used during the summer and provide care to children in Corning and Batavia.

Dr. Buddhi Shrestha, director of
Community Dentistry, said, "In 1994 we had ten clinic sites at city schools and served about 2200 children." Shrestha added, "We continue to develop outreach opportunities and this year we plan to serve over 5000 children and have entered into partnerships with county health departments and school districts offering dental care at 29 urban and





Dorothy Geddes, O.B.E. (Gen Den '68), who died on March 14 at the age of 61, made a highly distinctive contribution to dentistry. An EDC graduate, she last visited the Center in 1994 when she attended the Future of Postdoctoral Education Conference to honor Dr. Basil G. Bibby on his 90th birthday.

Dr. Geddes's influence in dentistry extended beyond her professorial post at Glasgow University and her extensive research into oral disease prevention. Her work for numerous organizations made her an influence nationally, not least in the development of postgraduate education.

Dr. Geddes was the first woman to be appointed to a British chair of dentistry. As dean of the faculty of dental surgery at the Royal College of Surgeons of Edinburg from 1992-95, she was also the first woman elected to that position in any of the royal colleges.

After graduating from Edinburgh University in 1959, Dr. Geddes decided on a career in oral surgery. She did her initial hospital training in Edinburgh and in 1963 became the first woman to be made a fellow in dental surgery of the Royal College of Surgeons of Edinburg.

Dr. Geddes graduated from Eastman Dental Center's General Dentistry Program in 1968. She also worked on caries research while at the Center and followed up by working for Professor Neil Jenkins and his oral research group at Newcastle University, where she was employed by the Medical Research Council for six years.

In 1975 she became a lecturer at the University of Glasgow's dental hospital and school, and subsequently senior lecturer and honorary consultant in periodontology and preventive dentistry.

She was professor of oral biology from 1990 until her early retirement in 1995.

Dr. Geddes's educational outlook like her outlook on life, was broad and humane. She believed profoundly that dental students should be given an education rather than merely training and that good clinicians should take account of a patient's fears and sensitivities. Her interest in the environment, philosophy, and behavior in health and disease led to innovations in dental education. As head of the oral biology group she forged links with other university departments and other countries. She also promoted collaboration between laboratory research workers and clinicians.

Her wise and kind counsels were valued by her patients, students, and colleagues, and made her an influential member of the dental community.

A few weeks before Dr. Geddes died she learned that she had won a major European award, the ORCA-Rolex prize for her research and inspiration of younger dental workers.



FEB. 3-5

THIRD ANNUAL GENERAL DENTISTRY

ALUMNI CONFERENCE

Adbesive and Estbetic Dentistry for the New Millennium George Freedman, D.D.S., F.A.A.C.D., A.B.A.D.

Playa Tambor Resort in Costa Rica

12-13 19-20

17

VERTICAL COMPACTION OF WARM GUTTA PERCHA: A PARTICIPATION COURSE

William Nesbitt, D.M.D.

Manuel Hoyo, D.M.D., M.S.D. **Eastman Dental Center**

CLINICAL ESTHETIC DENTISTRY PROGRAM; **A PARTICIPATION COURSE**

George Freedman, D.D.S., F.A.A.C.D., A.B.A.D. Martin G. Abel, D.D.S., F.A.G.D., A.B.A.D

Jean J. Arthur, D.D.S., A.B.A.D.

Paul C. Belvedere, D.D.S., F.A.S.D.A., F.A.C.D., A.B.A.D. Randal Freeman, D.D.S. Steven R. Jefferies, M.S., D.D.S.

Fred McIntyre, D.D.S., M.S. Robert Reyto, D.D.S., F.A.G.D., F.A.A.C.D., F.A.D.I.

Jonathan Scharf, D.M.D, F.A.A.C.D., A.B.A.D. George Tysowsky, D.D.S.

Steven P. Weinberg, D.M.D.

Corky Willhite, D.D.S., F.A.G.D., F.A.A.C.D.

Eastman Dental Center

14-15

FIFTH ANNUAL HANDELMAN CONFERENCE

Recent Developments of New Restorative Systems Howard E. Strassler, D.M.D., F.A.D.M. New Age Operative Dentistry-1999 Karl F. Leinfelder, D.D.S., M.S. Rochester Holidome Holiday Inn

JUNE

21st Annual Allen A. Brewer **UPSTATE NEW YORK** PROSTHODONTIC CONFERENCE

Controversies and Innovations in Implant Dentistry

Dennis P. Tarnow, D.D.S. Rochester Holidome Holiday Inn

FOR FURTHER INFORMATION

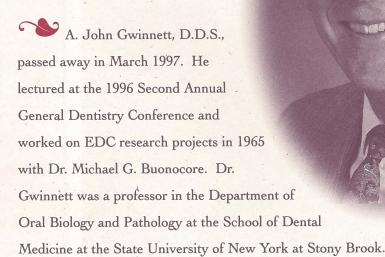
Continuing Dental Education University of Rochester Eastman Dental Center 625 Elmwood Avenue

Rochester, NY 14624-2989 Telephone: 716-275-5064 Fax: 716-256-3153

E-mail: constance_truesdale@urmc.rochester.edu

A. JOHN SWINNETT

Memorial



The School of Dental Medicine at Stony Brook is establishing the "Dr. A. John Gwinnett Dental Student Memorial Fund" in his memory. The fund will help continue Dr. Gwinnett's spirit and commitment to biomaterial research and its incorporation into dental practice and teaching. The proceeds will provide an annual award to a Stony Brook dental student who has shown the highest grade point average in oral biology and general dentistry in the first two years of the dental curriculum. Colleagues who wish to honor Dr. Gwinnett's accomplishments by contributing to the fund can contact the school at 516-632-9708.

Dr. Gwinnett was the 1997 Wilmer Sounder Award Winner. This is the highest award the International Association for Dental Research can bestow on a scientist in the field of dental biomaterials. His name was added to the ranks of the scientific elite from Japan, Europe, Scandinavia, and the United States. Dr. Gwinnett was recognized for his contributions to the oral health of the public and the advancement of dentistry. This award was presented posthumously at the opening ceremony of the 1997 IADR Meeting.

Dr. Gwinnett was born and educated in England and received his dental degree from the University of Birmingham in 1959 and his Ph.D. degree in oral pathology from Bristol. He was an honorary member of the Suffolk County Dental Society and the American Dental Association.

WORLDWIDE ACCESS TO BIOMEDICAL INFORMATION

Alumni have contacted EDC asking how they can gain access to the U.S. National Library of Medicine (NLM) MEDLARS® databases. The most frequently used database is MEDLINE®, the database that indexes articles from over 3,800 periodicals in the biomedical literature. NLM provides user-friendly access to the MEDLARS

databases through the Grateful Med family of programs. Not only can you locate online citations to articles but you can request the full text of the article through NLM's document delivery program.

NLM has entered into bilateral agreements with public institutions in foreign countries to serve as International MEDLARS Centers.

There are centers in Australia, France, Italy, China, Japan, Central America, South Africa, and many other nations.

For information about these centers you can write to the Associate **Director for Health Information Pro**grams Development, National Library of Medicine, 8000 Rockville Pike,

Bethesda, MD 20894. You can visit the center's home page at nlm.gov/publications/factsheets/intl_ medlars_ctrs or e-mail: ip@nlm.nih.gov.

Alumni can also contact June Glaser, library director, Basil G. Bibby Library, via e-mail: jglaser@edc.rochester.edu.













n the last issue, readers were asked to send in their thoughts about Momentum. Alumni responded from Germany, Spain, Mexico, and across the United States. Every one enjoyed reading the newsletter and the majority of people wanted to see it at least three times a year, if not quarterly. Of special interest were articles on alumni and faculty and the calendar of upcoming continuing dental education conferences. Readers wanted more information on the activities taking place in the individual program areas and more news about the field of dentistry including current trends. There were also a number of alumni who were interested in dental research at EDC and every one wanted continual updates regarding the EDD/EDC affiliation and plans for the future.

In response to the question as to whether Momentum should be combined into one of the University of Rochester Medical Center publications, the overwhelming reply was to keep it a separate publication because of its special interest to dental alumni. Several responses favored including Momentum on the web which is a future consideration.

Many alumni added comments to their questionnaires and the following letter accompanied one of the forms.

Thank you for the winter issue of Momentum I have recently received. Indeed I have been grateful to have received it regularly over the years and am prompted to write now because of the need to return the questionnaire.

I must also add, however, that my own career in dentistry is shortly to end with my retirement from practice at the end of March. I look back happily over nearly 40 years in the profession and I shall never cease to be grateful for the year I spent at Eastman (63/64) under ·Basil Bibby, Mike Buonocore, and others. It was a privilege indeed to be associated with such men so early in my career.

Recent developments in the history of Eastman Dental Center are most intriguing and it is good to read of your optimism for the future. Please accept my thanks for maintaining the contact and my very

good wishes for the ongoing progress of UREDC.

James N. Gray, L.D.S., M.G.D.S., R.C.S. Eng. United Kingdom



Dr. Maria B. Aslani-Breit (Pedo '98) was recognized by the American Board of Pediatric Dentistry for obtaining a score in the 97th percentile on the comprehensive written section of the examination taken in November 1997.

Dr. Izchak Barzilay (Prostho '86) was awarded the Quintesence Publishing/ Osseointegration Foundation Research Award for the best paper published in the International Journal of Oral Maxillofacial Implants in 1996. The paper presented research in intermediate implants placed in extraction sockets. Dr. Barzilay currently directs the Division of Prosthodontics and Restorative Dentistry at Mount Sinai Hospital in Toronto, Canada.

Dr. Frederick R. Henning (Perio '62) attended an Air Force Reunion in Western Australia for members of the service who did special navigation course work. Dr. Henning's wife Cathy passed away in June of 1992, and he suffered a stroke the following year, but he writes that he has made a reasonable recovery.

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THO H

Community Dentistry

☐ Prosthodontics ☐ Peridontics ☐ Pediatric Dentistry □ Orthodontics ☐ General Dentistry lucational Programs:

Momentum Magazine

	issues. Thank you for sharing your thoughts with us.
Did you find this issue of Momentum informative?	Other comments:
What topics did you find of interest?	
What other topics would you like to read about?	Name:
	Address:
	City:
	State/Country:
Would you be interested in helping us locate	
'· C. 1 0	Phone:

Graduation:

e are pleased to share this issue of Momentum with you. It contains information about the people

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EDC NEWS

WILL BE A MOUSE CLICK AWAY

With the click of your computer mouse, you will be able to visit the new "Dentistry at the University

of Rochester" web site. June Glaser, director of the Basil G. Bibby Library, and Dr. Todd Thierer, co-chief of the General Dentistry Division, will be co-webmasters of the site. Glaser has coordinated the site development working with Barbara Tirone of EDD, and Connie Truesdale of EDC.

The site will include information on each of the program areas; a complete course listing for perspective students; dates of upcoming EDC conferences and events; and a

comprehensive history and chronology of events leading up to the affiliation between the U of R and EDC. The next phase of development scheduled for spring includes adding oral health tips for community education and, ultimately, the plan is to add on-line forms so that individuals can apply to the programs or register for a continuing dental education conference. The site will also link users to dental organizations and schools throughout the United States.

Watch for more information and the new EDD/EDC web site address in an upcoming issue of Momentum. Anyone with suggestions to add to the web site can contact Glaser at jglaser@edc.rochester.edu.

MOMENTUM is published by the University of Rochester Eastman Dental Center 625 Elmwood Avenue Rochester, NY 14620-2989

Phone: (716) 275-5064 or

E-mail: constance_truesdale@urmc.rochester.edu

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