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## ADA News Letter - 12/07/1964

American Dental Association

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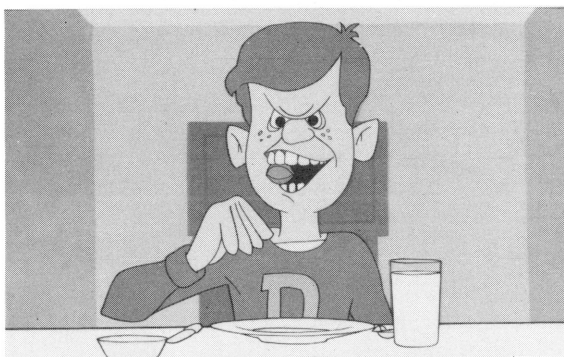
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# NEWS Letter!



## CONTRIBUTE TO THE 1964-65 ADA RELIEF FUND

Vol. 17, No. 23      Monday, December 7, 1964  
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222 East Superior Street • Chicago, Illinois 60611



The latest ADA TV cartoon stresses that injury to the teeth can mar the holiday season. Such habits as cracking walnuts with the teeth, biting string or chewing on the tips of pencils are cited. The one-minute cartoons are issued every other month and sent to 254 television stations across the nation.

### 75,000 Approved Dental X-Ray Machines

The number of x-ray machines in dentists' offices in this country meeting recommended standards has been increased from 25,000 to approximately 75,000 since 1960, Luther Terry, surgeon general of the U.S. Public Health Service, has announced. Dr. Terry attributed the increase to continuing inspection and correction programs conducted by state health agencies in cooperation with state dental societies and the USPHS.

### Fluoridation: 2 Wins, 1 Loss

Du Bois, Pa., and Trenton, N.J., voted favorably for fluoridation in recent actions. In another action Edmonton, Alberta, Canada, voted against the measure by a slim margin. A favorable vote of 66 2/3 per cent was required for passage and Edmonton citizens voted in favor by 65.04 per cent.

### Board Names 4 To US Health Council

The ADA Board of Trustees met Nov. 4-12 in San Francisco. Immediately following the final session of the House of Delegates, the "new Board" met. The trustees:

-- Appointed Drs. Jay Eshleman, Philadelphia, Carl Sebelius, Chicago, Clifford C. Gregory, Oneonta, N.Y., and Kenneth J. Ryan, Flint, Mich., as ADA delegates to the National Health Council;

-- Confirmed appointment of Dr. Obed H. Moen, Watertown, Wis., as national treasurer for the Federation Dentaire Internationale;

-- Reappointed Drs. Fred Henny, Detroit, Mich., O.J. McCormack, Syracuse, N.Y., and Ralph Lloyd, Washington, D.C., to the Liaison Committee to the Joint Commission on Accreditation of Hospitals;

-- Approved dates of April 1-3 and Sept. 1-4 for 1965 Board meetings.

In an earlier meeting, the Board appointed Dr. E. Jeff Justis as treasurer of the Association, succeeding Dr. Paul H. Jeserich, whose term will expire Dec. 31, 1964. Dr. Justis will serve for three years, 1965-67. The Board previously adopted a rule that the treasurer will be appointed for one term only.

### ADA Relief Fund Report Issued

This News Letter includes the Oct. 31 ADA Relief Fund Report, the mailing of which has been delayed because of the annual session. The Dec. 21 News Letter will carry the Nov. 30 Report.

## JCADL, Dental Laboratory Group, Meets

The Board of Commissioners of the Joint Commission on Accreditation of Dental Laboratories met in San Francisco Nov. 7 with a committee representing a group of dental laboratory industry leaders. Purpose of the meeting was to discuss the accreditation of dental laboratories. In a statement issued following the meeting, the group reported: "Many phases of the accreditation program were discussed for the purpose of making the program as effective as possible, both for the dental laboratory industry and for the dental profession. A good line of communications was established." The meeting was held just prior to the opening of the 105th annual session of the ADA.

Members of the industry committee were: Mr. John R. Muth, Harrisburg, Pa.; Mr. Elmer W. Anderson, Boston; Mr. J.G. Beresin, Philadelphia; Mr. Gilbert J. Brown, Mt. Vernon, N.Y., and Mr. Maurice J. Nicole, San Francisco. Representing the Joint Commission were: Commissioners Dr. J. Eugene Ziegler, Los Angeles, chairman; Dr. Fred N. Bazola, Chicago; Dr. C.O. Boucher, Columbus; Dr. A.H. Clark, Milwaukee; Dr. Walter E. Dundon, Chicago; Dr. A.M. Mackel, Chicago; Dr. A.L. Martone, Norfolk, and Dr. G.J. Perdigon, Tampa. Dr. Leland Weyer, consultant to the Joint Commission attended the meeting. Dr. Harold Hillenbrand, ADA secretary, also participated in the meeting.

## Dr. Teuscher Wins Gies Award

Dr. George W. Teuscher, dean of the Northwestern University dental school, was awarded the 1963 William J. Gies Award at the annual banquet of the American Association of Dental Editors Nov. 6 in San Francisco. Dr. Charles F. Bodecker, emeritus professor of Columbia University, received first honorable mention and Dr. Norman Trieger, editor of The Harvard Dental Alumni Bulletin, received second honorable mention. Dr. Donald W. Gullett, secretary of the Canadian Dental Association, and Dr. Bodecker received AADE Distinguished Service Awards.

## Board Names Special Committees

The following special committees have been appointed by the ADA Board of Trustees:

-- Special Committee on Association Headquarters, Dr. Fritz A. Pierson, chairman, and Drs. E. Jeff Justis, Laurence L. Lathrop, Hubert A. McGuirl, James P. Hollers, Gerald D. Timmons, Paul H. Jeserich, Harold Hillenbrand and Maynard K. Hine;

-- Special Committee on Liaison with National Dental Association, Dr. Fritz A. Pierson, chairman, and Drs. Maynard K. Hine, F. Darl Ostrander, Harold Hillenbrand, Leland C. Hender-shot, John M. Deines and Harold S. Eberhardt;

-- Special Committee on Scientific Session, Dr. Maynard K. Hine, chairman, and Drs. Charles S. Kurz, Laurence L. Lathrop, Roger K. Trueblood and Keith DeVoe;

-- Special Committee on Women's Auxiliary, Dr. Paul K. Musselman, chairman, and Drs. William A. Garrett and Carl A. Laughlin.

## Koehler Heads New Publication

Henry Koehler has been appointed editorial supervisor for the new ADA research abstracting journal being planned for dental investigators. Mr. Koehler, an employee of the Association since 1956, served as senior chemist in the Division of Chemistry, Council on Dental Therapeutics. Mr. Koehler received his B.S., M.S. and M.B.A. degrees from Roosevelt University, Chicago. He is also consulting editor to the International Pharmaceutical Abstracts.

## Dr. Timmons On US Research Council

Dr. Gerald D. Timmons, a former ADA president and former dean of the School of Dentistry, Temple University, has been appointed by Dr. Luther L. Terry, surgeon general of the U.S. Public Health Service, to serve on the National Advisory Dental Research Council from Oct. 1, 1964 to Sept. 30, 1968.

# relief fund report

December 7, 1964  
Vol. 17 No. 23

## ADA NEWS LETTER SUPPLEMENT

Contributions to the ADA Relief Fund are listed as of October 31, 1964. Societies which have reached or exceeded their quotas are listed in capital letters; an asterisk precedes societies in which every member has made a contribution.

	<u>Quota</u>	<u>Contri- bution</u>	<u>Pct.</u>		<u>Quota</u>	<u>Contri- bution</u>	<u>Pct.</u>
Alabama	\$ 1,150.00	\$ 675.00	58.7	Panama	\$ 30.00	\$ 00.00	0.0
ALASKA	80.00	130.00	162.5	Penn.	7,620.00	4,021.00	52.8
Arizona	680.00	46.00	6.8	Puerto Rico	250.00	213.00	85.2
Arkansas	700.00	349.00	49.9	Rhode Island	600.00	146.00	24.3
California	5,540.00	3,946.50	71.2	S. Carolina	590.00	397.43	67.4
Calif., So.	6,660.00	4,758.00	71.4	South Dakota	330.00	136.00	41.2
Colorado	1,410.00	774.61	54.9	Tennessee	1,690.00	415.00	24.6
Connecticut	2,400.00	1,763.15	73.5	Texas	4,430.00	2,761.97	62.3
Delaware	240.00	159.00	66.3	Utah	730.00	388.00	53.2
Dist. of C.	750.00	467.00	62.3	Vermont	230.00	81.00	35.2
Florida	2,670.00	1,788.00	67.0	Virginia	1,800.00	1,158.00	64.3
Georgia	1,450.00	479.00	33.0	Washington	2,420.00	1,394.50	57.6
HAWAII	570.00	632.00	110.9	W. Virginia	770.00	391.00	50.8
Idaho	380.00	55.00	14.5	Wisconsin	3,050.00	1,724.50	56.5
Illinois	7,430.00	5,453.00	73.4	Wyoming	190.00	170.00	89.5
Indiana	2,500.00	1,658.00	66.3	TOTAL	\$118,610.00	\$ 68,867.52	58.1
Iowa	1,920.00	1,277.50	66.5	<u>Fed. Dental Services</u>			
Kansas	1,160.00	740.65	63.8	Air Force	\$ 1,690.00	\$ 392.00	23.2
Kentucky	1,420.00	242.00	17.0	Army	1,820.00	512.00	28.1
Louisiana	1,360.00	748.50	55.0	Navy	1,620.00	627.04	38.7
Maine	470.00	145.00	30.9	P.H. Serv.	470.00	235.00	50.0
Maryland	1,600.00	997.00	62.3	Vet. Admin.	790.00	402.00	50.9
Massachusetts	4,330.00	1,714.50	39.6	TOTAL	\$ 6,390.00	\$ 2,168.04	33.9
Michigan	5,100.00	4,042.50	79.3	<u>Summary</u>			
Minnesota	3,110.00	2,191.00	70.5	Constit.	\$118,610.00	\$ 68,867.52	58.1
Mississippi	630.00	248.00	39.4	Societies			
Missouri	2,540.00	1,742.00	68.6	Fed. Dntl.	6,390.00	2,168.04	33.9
Montana	450.00	231.00	51.3	Services			
Nebraska	1,060.00	457.00	43.1	Students		1,059.00	
Nevada	190.00	137.00	72.1	Memorials		10.00	
New Hampshire	370.00	167.00	45.1	Misc.		14.00	
New Jersey	5,080.00	3,504.00	69.0	TOTAL	\$125,000.00	\$ 72,118.56	57.7
New Mexico	380.00	221.00	58.2				
New York	17,140.00	8,326.00	48.6				
N. Carolina	1,720.00	558.00	32.4				
*NORTH DAKOTA	350.00	371.00	106.0				
Ohio	6,060.00	3,251.21	53.7				
Oklahoma	1,140.00	120.00	10.5				
Oregon	1,690.00	905.00	53.6				

## NIDR Topical Fluoride Grant

Luther Terry, surgeon general of the U.S. Public Health Service, has announced award of a grant of \$114,750 for one year to the Forsyth Dental Center, Boston. The grant, through the National Institute of Dental Research, will support a coordinated program of clinical and chemical research on the effects of topical fluoride treatments on Massachusetts school children. Dr. Finn Brudevold, chief of preventive dentistry at Forsyth and professor of dentistry, Harvard School of Dental Medicine, will direct the program. The planned research will include exploration of physical and chemical properties of tooth surfaces and development of knowledge about chemical reactions in the oral fluids. Specifically, information will be sought on organic films that form from saliva on enamel, and on factors influencing uptake by teeth of such substances as ionic fluoride.

Laboratory findings on varying concentrations of fluoride and methods of application of various test solutions for reduction of caries will be tested in clinical projects. Dr. W.D. Wellock, director of the dental division of the Massachusetts Department of Public Health, will cooperate in the combined laboratory-clinical effort. Earlier, Dr. Brudevold and Dr. Wellock developed and tested a phosphate-fluoride topical application with good caries-reducing results. Dr. Brudevold developed the phosphate-fluoride application under grant support from the National Institute of Dental Research.

Preliminary tests have shown that fluoride in a special organic solvent, rather than in aqueous solutions, is taken up rapidly by the tooth mineral. Dr. Brudevold plans to continue testing fluoride-organic solutions as well as aqueous solutions. A technique called "enamel biopsy" will be used to determine how much fluoride is incorporated into the tooth surfaces. The biopsies will be performed on teeth which have to be removed for therapeutic purposes.

## Baylor Receives \$15,000 Grant

Baylor University College of Dentistry has received a \$15,000 grant from the Medical Research Foundation of Texas, according to Dr. Harry B. McCarthy, dean. The unrestricted research funds will be allocated by the research committee of the dental school to support "pilot" projects for young and, as yet, unestablished investigators.

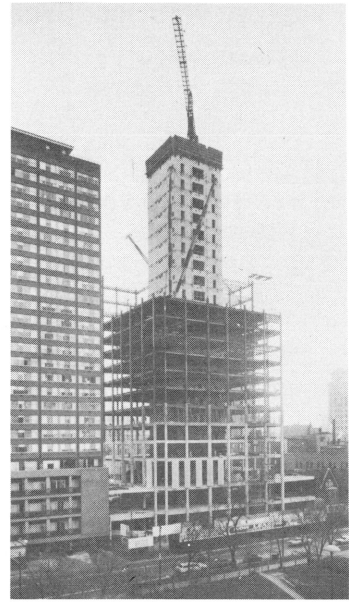
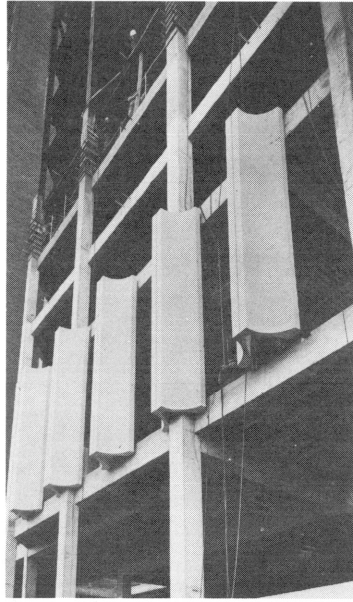


A plaque honoring the memory of Miss Eleanore B. Dufour, who served as assistant to four speakers of the House of Delegates, was presented at the first meeting of the House by Dr. F. Darl Ostrander, current speaker. Miss Dufour, who died last March, joined the Association staff in 1931. The plaque was presented on behalf of the four speakers of the House, Dr. Percy T. Phillips, Dr. Harry Lyons, Dr. Gerald D. Timmons and Dr. Ostrander.

Layer samples of exposed enamel are etched from an area of known size and the fluoride content of the etched enamel is determined. The size and depth of the etching can be calculated by measuring the area of tooth surface and the concentration of calcium. In addition to fluoride, the distribution, mechanism of uptake, and effect on tooth mineral of sodium, potassium, zinc and chloride, which are commonly present in teeth, will be studied.

The National Advisory Dental Research Council has recommended support of the project for four additional years. The Council, a body of non-federal scientists, makes recommendations to the surgeon general on dental research.

Construction of the new Association headquarters building is now progressing rapidly and occupancy is expected in the fall of 1965. The service core of the 23-story structure (picture on right) has been completed and structural steel is expected to be topped out the end of December. Picture on left side shows placement of the first precast concrete columns in which quartz crystals are imbedded. They will rise the full 23 stories and will be separated by windows, which are also being installed presently. It is expected that the entire structure will be enclosed by the end of March.



### Dental Review Committee Appointed

Four review committees to consider applications for construction grants from medical, dental, nursing and public health schools, under the Health Professions Educational Assistance Act, have been announced by the U.S. Public Health Service. Members of the dental review committee are: Drs. Willard C. Fleming, University of California, San Francisco; Edward J. Forrest, University of Pittsburgh, Pittsburgh, Pa.; John V. Olson, University of Texas, Houston, Tex.; Charles T. Smith, Loma Linda University, Loma Linda, Calif.; Lester J. Burket, University of Pennsylvania, Philadelphia, Pa.; Edmund E. Jean-sonne, Loyola University, New Orleans; Edmund F. Ackel, Western Reserve University, Cleveland; Harry Blechman, New York University, New York; Walter J. Pelton, University of Alabama, Birmingham, and Robert E. Doerr, University of Michigan, Ann Arbor, Mich.

### Dr. Land Exhibit To Smithsonian

Columbia University School of Dental and Oral Surgery will transfer its Dr. Charles H. Land exhibit on permanent loan to the Smithsonian Institution, University President Grayson Kirk has announced. Approval of the transfer was made by Gen. Charles A. Lindbergh, grandson of Dr. Land.

### Ask Widening Of MAA Programs

The Nebraska State Welfare Department will ask the state legislature, convening in 1965, to broaden the state's program of medical assistance to the aged under the Kerr-Mills Law. Specific recommendations would include: addition of nursing home care services; elimination of a requirement that a recipient must pay medical obligations of the previous three months before becoming eligible for assistance, and the setting of deductibles paid by aid recipients on a 12-month basis, rather than the present six-month requirement.

In addition, Tennessee announced that more than \$2.1 million was spent in the first nine months of 1964 under its program of medical assistance to the aged under Kerr-Mills. A total of 12,409 new applications were approved during this period.

### Knutson On National Health Forum

Dr. John W. Knutson of Los Angeles, chairman of the ADA Council on International Relations and professor of preventive dentistry and public health at the School of Dentistry, University of California at Los Angeles, has been appointed chairman of the 1965 San Francisco Forum of the National Commission on Community Health Services.