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## ADA News Letter - 03/01/1958

American Dental Association

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The logo features the letters 'ada' in a lowercase, sans-serif font inside a circle. To the right of the circle, the words 'News Letter' are written in a large, elegant, cursive script. A horizontal dotted line runs across the page below the logo.

# ada News Letter

Vol. 11, No. 5 - Saturday, March 1, 1958

## LACK OF SPACE, FACILITIES UNDERSCORES NEED FOR BUILDING TO HOUSE INSTITUTE OF DENTAL RESEARCH, A.D.A. SPOKESMAN TELLS CONGRESSMEN

Lack of space and facilities for the National Institute of Dental Research has substantially retarded investigations in basic and clinical research, a representative of the A.D.A. told a congressional subcommittee Feb. 26. In testimony before the subcommittee on labor, health, education and welfare of the House Appropriations Committee, Dr. Floyd W. Pillars, of Des Moines, Iowa, urged that \$3,700,000 be included in the budget for the coming fiscal year, beginning July 1, for the construction of a building to house the National Institute of Dental Research. The subcommittee is headed by Rep. Fogarty (D., R.I.). Dr. Pillars, who is vice-chairman of the Council on Legislation, said that less than 10,000 square feet are now available to dental scientists in the makeshift facilities for the institute as compared with 35,000 square feet of working space that would be provided in the proposed building. Dr. Pillars said:

Because of the shortage of physical facilities, critically needed investigations have been deferred; others have been curtailed. Those which have been carried on have been hampered by the over-crowded and inconvenient physical layout of the present facilities. Certainly there is ample justification for the conclusion reached by the Senate Committee on Labor and Public Welfare that "...lack of proper facilities for the Dental Institute's program poses a serious threat to this nation's progress toward effective control and prevention of dental disease." The hard fact is that the research job which can and ought to be done, cannot be done under existing conditions.

Dr. Pillars noted that the A.D.A. is aware of the expenditures that must be made in the interests of national security. "At the same time it is felt that certain critical health needs should not continue to be ignored," he said. "Actually, the health and well-being of our citizens have a direct relation to national security. Considering the dimensions of the dental health problem, discoveries which may be in the offing in research conceivably would improve the health of millions of people and thus contribute substantially to our total preparedness effort." Dr. Pillars pointed out that Congress first authorized funds for the building in 1948. Because of increased costs, a new authorization of \$4 million was approved by the last Congress. Of this amount, \$300,000 was actually appropriated, to be used for plans and specifications for the building. The plans and specifications are scheduled to be completed this year.

### INCREASE OF \$1 MILLION SOUGHT FOR GRANT PROGRAM

increased by \$1 million. The increase would be used to expand the number of research programs carried on at dental schools and dental research centers. Dr. H. Trendley Dean, of Chicago, secretary of the Council on Dental Research, appearing before the subcommittee, told the congressmen that the A.D.A. recommends that appropriations be increased from the \$6,293,000 in the proposed budget to \$7,293,000. The proposed budget asking is approximately the same amount as that in the current budget. Dr. Dean said a large proportion of the funds

In testimony at the same hearing, another A.D.A. representative urged that appropriations for the research grant program of the Institute be

would be needed merely to continue existing research projects. "The inadequacy of the current amount is emphasized by the fact that before the end of the present fiscal year, some 75 to 85 projects, representing a need for about \$ 800,000, will have been approved by the dental advisory council (of the National Institute of Dental Research) but not paid because of a lack of funds," he said. Dr. Dean, the former director of the N.I.D.R., pointed out that largely as a result of the government's increased support of dental research, beginning less than two years ago, over 90 per cent of the nation's dental schools have undertaken research projects "which are contributing immeasurably to an understanding of the myriad problems connected with dental disease." The dental scientist cited some promising programs in dental research as examples of potential developments in the field, among them chemical remineralization of carious teeth, the establishment of tooth banks and technics for their use, new treatment of the cleft palate patient and new approaches to periodontal disease.

## 19 MORE BASES DECLARED 'REMOTE AREAS' FOR TOTAL OF 52

Nineteen additional military bases have been declared "remote areas" with respect to dental care under the medicare program for dependents of military personnel. Through efforts of the Association, the regulations for the program provide that commanders of bases seeking the designation of "remote areas" by the Defense Department must first consult with state dental societies on the availability of civilian dentists to treat dependents of military personnel in the areas. In a "remote area" base, dependents may receive care from military dental officers to the extent that space and facilities are available. The latest designations bring to 52 the number of "remote area" installations. There are an estimated 1,000 armed forces' installations in the United States.

### ARMY, NAVY, AIR FORCE BASES INCLUDED IN NEW DESIGNATION

California; Fort Stewart, Georgia; Fort Knox, Kentucky; Fort Polk, Louisiana; Aberdeen Proving Ground, Fort George G. Meade and Fort Ritchie, all in Maryland; Fort Devens, Massachusetts; Fort Leonard Wood, Missouri; Fort Bragg, North Carolina; Fort Jackson, South Carolina, and Fort Eustis, Camp A. P. Hill and Fort Lee, all in Virginia. For the Navy: U.S. Naval Radio Station at Winter Harbor, Me. For the Air Force: Edwards Air Force Base, California, and Mountain Home Air Force Base, Idaho.

The 19 additional bases declared "remote areas" include, for the Army: Fort Huachuca and Yuma Test Station in Arizona; Sierra Ordnance Depot,

## PAY RAISES SOUGHT FOR MILITARY PERSONNEL, V.A. DENTISTS

A House Armed Services subcommittee, headed by Rep. Kilday (D., Texas), was holding hearings this week on pay increases for members of the military services. Three proposals are before the subcommittee, including the administration's plan that would decrease slightly the special remuneration for high-ranking dental and medical officers but would provide a general six per cent increase in base pay, resulting in an over-all higher rate of pay. A new bill providing for higher salaries for dentists, physicians and nurses in the Veterans Administration was referred to the Senate Committee on Labor and Public Welfare. The measure (S. 3291), presented by Sen. Hill (D., Ala.), calls for basic salaries ranging from \$ 7,140 for junior grade dentists and physicians to \$ 14,700 for chief grade dentists and physicians as compared with the current \$ 6,720 to \$ 12,685. The bill is similar to a House of Representatives measure presented at the first session of Congress last year by Rep. Long (D., La.), who is a member of the A.D.A.

## NEW \$ 4 MILLION DENTAL SCHOOL ANNOUNCED FOR LOYOLA

Plans for the construction of new facilities for the School of Dentistry, Loyola University, in Chicago were announced this week. Plans call for a \$ 3 million dental building and a \$ 1 million structure to house students. An eight-acre site is being acquired in Chicago's West Side Medical Center for the new buildings. The project was announced by the Very Rev. James V. Mc Guire, S.J., president of Loyola, and Dr. William P. Schoen, dental school dean. The new school would accommodate 600 students, almost double the present enrollment, and would include a school for dental hygienists and one for dental assistants. Additionally, research facilities would be doubled. The dental school this year is marking the 75th anniversary of its establishment.

The following is a list of Relief Fund contributions to Feb. 21 from constituent societies and federal dental services. Societies which have reached or exceeded the 100 per cent mark are listed in capital letters.

QUOTA UNDER \$1,000.00

QUOTA OVER \$1,000.00

|                                | <u>QUOTA</u>       | <u>CONTRI-<br/>BUTION</u> | <u>PCT.</u>  |                      | <u>QUOTA</u>        | <u>CONTRI-<br/>BUTION</u> | <u>PCT.</u>  |
|--------------------------------|--------------------|---------------------------|--------------|----------------------|---------------------|---------------------------|--------------|
| ALABAMA                        | \$ 850.00          | \$ 1,482.00               | 174.4        | California           | \$ 4,010.00         | \$ 4,553.00               | 113.5        |
| ALASKA                         | 60.00              | 110.00                    | 183.3        | So. Calif.           | 4,900.00            | 9,359.51                  | 191.0        |
| Arizona                        | 360.00             | 410.00                    | 113.9        | Colorado             | 1,010.00            | 1,201.00                  | 118.9        |
| Arkansas                       | 530.00             | 648.65                    | 122.4        | Connecticut          | 1,950.00            | 2,003.00                  | 102.7        |
| DELAWARE                       | 150.00             | 258.00                    | 172.0        | Florida              | 1,530.00            | 1,856.00                  | 121.3        |
| Dist. of Col.                  | 740.00             | 731.00                    | 98.8         | Georgia              | 1,080.00            | 1,215.50                  | 112.5        |
| HAWAII                         | 390.00             | 682.00                    | 174.9        | Illinois             | 6,830.00            | 8,056.90                  | 118.0        |
| Idaho                          | 280.00             | 302.00                    | 107.9        | Indiana              | 2,230.00            | 2,589.00                  | 116.1        |
| Kansas                         | 970.00             | 1,045.50                  | 107.8        | Iowa                 | 1,740.00            | 1,725.50                  | 99.2         |
| Maine                          | 440.00             | 687.00                    | 156.1        | Kentucky             | 1,170.00            | 763.00                    | 65.2         |
| Mississippi                    | 550.00             | 405.00                    | 73.6         | Louisiana            | 1,050.00            | 1,048.00                  | 99.8         |
| Montana                        | 370.00             | 512.50                    | 138.5        | Maryland             | 1,160.00            | 1,476.50                  | 127.3        |
| Nebraska                       | 960.00             | 1,151.00                  | 119.9        | Massachusetts        | 3,580.00            | 3,187.00                  | 89.0         |
| Nevada                         | 120.00             | 173.00                    | 144.2        | Michigan             | 4,240.00            | 4,588.00                  | 108.2        |
| New Hampshire                  | 310.00             | 243.00                    | 78.4         | Minnesota            | 2,650.00            | 3,185.50                  | 120.2        |
| NEW MEXICO                     | 260.00             | 400.00                    | 153.8        | Missouri             | 2,350.00            | 2,357.00                  | 100.3        |
| NORTH DAKOTA                   | 290.00             | 512.00                    | 176.6        | New Jersey           | 4,020.00            | 4,858.50                  | 120.9        |
| Oklahoma                       | 910.00             | 973.00                    | 106.9        | New York             | 14,600.00           | 12,208.60                 | 83.6         |
| Panama C.Z.                    | 20.00              | -0-                       | -0-          | No. Carolina         | 1,310.00            | 1,652.00                  | 126.1        |
| Puerto Rico                    | 250.00             | 169.00                    | 67.6         | Ohio                 | 4,920.00            | 4,368.63                  | 88.8         |
| Rhode Island                   | 540.00             | 717.00                    | 132.8        | Oregon               | 1,320.00            | 1,417.00                  | 107.3        |
| So. Carolina                   | 440.00             | 401.00                    | 91.1         | Pennsylvania         | 6,660.00            | 6,065.50                  | 91.1         |
| So. Dakota                     | 300.00             | 491.00                    | 163.7        | TENNESSEE            | 1,380.00            | 4,325.00                  | 313.4        |
| Utah                           | 510.00             | 609.00                    | 119.4        | Texas                | 3,280.00            | 3,333.00                  | 101.6        |
| Vermont                        | 170.00             | 274.00                    | 161.2        | Virginia             | 1,280.00            | 1,364.00                  | 106.6        |
| West Virginia                  | 700.00             | 860.00                    | 122.9        | Washington           | 1,920.00            | 2,240.50                  | 116.7        |
| Wyoming                        | 160.00             | 187.00                    | 116.9        | Wisconsin            | 2,880.00            | 2,600.50                  | 90.3         |
| <b>TOTAL</b>                   | <b>\$11,630.00</b> | <b>\$14,433.65</b>        | <b>124.1</b> |                      | <b>\$85,050.00</b>  | <b>\$93,597.64</b>        | <b>110.1</b> |
| <b>FEDERAL DENTAL SERVICES</b> |                    |                           |              | Quotas under \$1,000 | \$ 11,630.00        | \$ 14,433.65              | 124.1        |
| Air Force                      | 630.00             | 482.83                    | 76.6         | Quotas over \$1,000  | 85,050.00           | 93,597.64                 | 110.1        |
| Army                           | 590.00             | 496.50                    | 84.2         | Fed. Dental          | 3,320.00            | 2,517.83                  | 75.8         |
| Navy                           | 1,070.00           | 715.50                    | 66.9         | Services             |                     |                           |              |
| P.H. Service                   | 240.00             | 439.50                    | 183.1        | Students             |                     | 943.00                    |              |
| Vet. Admin.                    | 790.00             | 383.50                    | 48.5         | Memorials            |                     | 20.00                     |              |
|                                |                    |                           |              | Miscellaneous        |                     | 207.06                    |              |
| <b>TOTAL</b>                   | <b>\$ 3,320.00</b> | <b>\$ 2,517.83</b>        | <b>75.8</b>  | <b>GRAND TOTAL</b>   | <b>\$100,000.00</b> | <b>\$111,719.18</b>       | <b>111.7</b> |

## 'THIS WEEK' ARTICLE ON 'X-RAY SCARE' QUOTES A.D.A. OPINION

A popular article, entitled "The Truth About the X-Ray Scare," appeared in the Feb. 22-23 issue of This Week magazine, weekend newspaper supplement with a circulation of about 12 million. The article deplores "a terrific and, in the main, unwarranted scare" about x-rays and points out they are indispensable for diagnosis and treatment. Throughout, there is an emphasis on the importance of proper equipment, properly administered. The article carries an endorsement by Dr. Wendell G. Scott, president of the American Roentgen Ray Society, who describes it as "must reading for anyone concerned about the effects of examinations." In concluding, the article states: "To sum up, all doctors agree that to join the current panic and blindly refuse all chest and dental x-rays is to jeopardize your health. As Dr. L. Henry Garland said in the California Medicine journal: 'There have been over two full generations since the discovery of x-rays, yet our hereditary make-up has not undergone a striking or sudden change for the worse.'"

### 'LOOSE UNSUPPORTED TALK' SCORED BY DR. HARRY LYONS

Association and dean of the School of Dentistry, Medical College of Virginia, and Dr. Robert Nelsen, of Rockville, Md., A.D.A. representative on the National Committee on Radiation Protection. Following is the section on dentistry presented in a roundup of advice from experts in various fields of x-ray:

With respect to dentistry, the article quoted two A.D.A. representatives, Dr. Harry Lyons, of Richmond, Va., immediate past president of the

Dr. Lyons: "There has been a lot of loose unsupported talk that all x-ray examinations are dangerous and their dangers outweigh their value. This fear is unfounded. A recent experiment in our dental school indicates that the amount of radiation reaching reproductive organs in the course of a complete dental x-ray examination is infinitesimal. In our experiment it was impossible to detect more than .00009 of one roentgen reaching the region of the reproductive organs."

Another study showed that the average person can safely undergo 73 complete dental x-rays within a 30-year span.

Dr. Nelsen: "There is no scientific evidence that the proper use of modern x-ray equipment for dental diagnostic purposes will be harmful to the patient and there is no justification for concern by patients undergoing routine x-ray examinations."

Still, a filter and a lead diaphragm are prerequisites to a safe x-ray. Inexpensive and easily adaptable, no dentist should be x-raying without them. Fifty years ago, the x-ray machine was dangerous, but modern shielding has virtually eliminated large overdoses.

## MEMORIAL SERVICES TO BE HELD MARCH 15 FOR DR. LUCKHARDT

Memorial services for Dr. Arno B. Luckhardt, emeritus professor of physiology at the University of Chicago and recipient of honorary membership in the A.D.A., will be held at 3 p.m. March 15 at the university. Dr. Luckhardt died Nov. 6 in Miami during the annual session of the Association two days after he was voted honorary membership by the House of Delegates. Dr. Luckhardt, one of the world's most famous scientists, served some years as a member of the A.D.A. Council on Dental Therapeutics. Officially representing the Association at the memorial services will be Dr. H. Trendley Dean, secretary of the Council on Research, and Dr. J. Roy Doty, secretary of the Council on Dental Therapeutics.

## W.T. SWEENEY HONORED BY COMMERCE DEPARTMENT

A meritorious service award of the U.S. Department of Commerce was presented on Feb. 12 to Mr. William T. Sweeney, chief of the dental research section of the National Bureau of Standards and an honorary member of the A.D.A. The award was conferred on Mr. Sweeney by Commerce Secretary Sinclair Weeks at the 10th annual honors award program of the Commerce Department. Mr. Sweeney was cited "for outstanding contributions to the science of dental materials, for noteworthy dental research and for highly distinguished authorship."

## A.D. A. BOARD OF TRUSTEES TO MEET MARCH 10-12

The A.D.A. Board of Trustees will hold its first 1958 session March 10-12. The three-day session will be held in Association headquarters.

## CONTRIBUTIONS TO A.D.A. RELIEF FUND REACH \$111,719

As of Feb. 21, contributions to the 1957-58 Relief Fund Drive were \$111,719.18, more than 111 per cent of the yearly quota. This figure is nearly \$10,000 less than was contributed to the same date during last year's "Golden Anniversary" drive. This year, 13 constituent societies and four federal dental services have not passed the 100 per cent mark in comparison with eight constituent societies and four federal dental services who had not passed their quota at the same time last year. Tennessee leads all constituent societies with contributions equaling 313.4 per cent of its quota. Southern California is second with 191 per cent. A list of contributions by dental societies to Dec. 18 can be found on the accompanying Mimeographed page.

## 'HOW TO WRITE' WILL BE SYMPOSIUM AT JOURNALISM CONFERENCE

Writing and editing for dental publications will be the theme of the conference on dental journalism to be held March 23-24 at Association headquarters. The conference is sponsored jointly by the A.D.A. Council on Journalism, whose chairman is Dr. J. C. A. Harding, of San Diego, Cal., and the American Association of Dental Editors, headed by Dr. Wesley J. Dunn, of Toronto. A symposium on "How to Write" will be presented by four faculty members of the Medill School of Journalism, Northwestern University, including Prof. Arthur Gould, moderator; Prof. Charles E. Barnum, on book reviews; Prof. Jacob Scher, on news, and Dean I. W. Cole, editorials. A session on nomenclature will include Mr. Myron Weiss, former science editor of Time magazine; Mr. Rex N. Olsen and Mr. Newton Jacobson, assistant managing editor and production manager, respectively, of Hospitals magazine, and Dr. George Denton, research consultant of the Association. Other talks will be given by Dr. David K. Easton, chief librarian of the American Library Association; Mr. James Hague, assistant director and executive editor of the American Hospital Association; Mr. N. C. Hudson, assistant editor of the A.D.A., and Miss Barbara Dunsmore, a manuscript editor of the Association.

## DENTAL DEALERS ELECT WILBUR WYNMAN

Mr. Wilbur Wynman, of San Francisco, was elected president of the Dental Dealers of America at its 14th annual meeting Jan. 31-Feb. 2 at the Congress Hotel in Chicago. Mr. Wynman succeeded Mr. Sterling Balaski, of New Orleans. Other new officers are Mr. Fred Bleich, of Columbus, Ohio; Mr. Harold Katz, of New York City; Dr. Dan Saslow, of Chicago, and Mr. C. G. FitzSimmons, of Houston, Texas, all vice-presidents; Mr. Ernest Paulson, of Berkeley, Cal., treasurer, and Mr. Murry C. Bernkrant, of Miami, secretary.

## BRIEFS IN THE NEWS

Dr. Ernest B. Nuttall, of Towson, Md., member of the A.D.A. Council on Dental Health, represented the Association this week at a four-day national conference at the Willard Hotel in Washington, D.C., on improving services to persons at nursing homes and homes for the aged. The conference was called by the U.S. Public Health Service....Reports on rehabilitation of the cleft palate patient will be a feature of the 12th annual meeting of the American Academy of Dental Medicine May 29-31 at the Sheraton Mount Royal Hotel in Montreal. Information about the meeting can be obtained from Dr. George Witkin, 45 S. Broadway, Yonkers, N.Y...."Personal Medical Problems of the Dentist" will be a discussion at the 14th annual post-college assembly of the College of Dentistry, Ohio State University, to be held April 16-17 at the school....Examinations for appointment of dental officers in the regular corps of the Public Health Service will be held May 6-9 throughout the country. The deadline for applications is April 11. Forms may be obtained from the surgeon general of the Public Health Service at Washington 25, D.C....The 10th anniversary of the World Health Organization will be observed on April 7.