

A HISTORY

1943-1968

by

Vincent B. Milas, D.D.S., F.A.C.D., F.I.C.D., Historian

*Dedicated to the pioneers
and founders of the
American Association of Endodontists*

PREFACE

In writing the history of the American Association of Endodontists, I had the grave responsibility of incorporating a vast amount of historical data from many sources. Information on some areas was scarce and on others not too abundant. I have kept in mind that some information, in itself of very little value, could prove important to someone seeking information on the subject in the future. To supplement the information, I photographed items such as the programs of earlier years, rosters and copies of our *Journal*, which I hope will add interest to the book.

I am pleased to acknowledge with grateful thanks the kindly assistance and acts of courtesy of all those whom I contacted. My special gratitude is extended to the officers and members of the Executive Committee for their loyal support and for their confidence in my ability to produce this history. Without their sanction of a free hand in assembling and publishing the book it would have been impossible to bring it to a successful conclusion.

I am deeply obliged to the past presidents for their assistance in furnishing their photos and curriculum vitae. Especially appreciated was the information from Louis I. Grossman and John F. Bucher, our Secretary; the advice of Milton B. Asbell, Secretary of the American Academy of Dental History, and the assistance of Herbert Schilder and Andrew Michanowicz, members of the Special Committee.

Special thanks is due to Lon W. Morrey, Editor Emeritus of the American Dental Association, for his helpful advice, to Velma Child for coordinating the material, and especially to my dear wife, Adaleen, my patient and understanding amanuensis.

*Vincent B. Milas,
Historian*

FOREWORD

No specialty area of dentistry has made greater progress in recent decades than has endodontics, and the vast majority of those who have contributed to this progress have been members of the American Association of Endodontists. The notably improved science of endodontics achieved its rightful recognition in 1964 when the House of Delegates of the American Dental Association recognized it as a fully accredited specialty of dentistry. Thus, it is particularly timely and appropriate that this history of the American Association of Endodontists should be written as the 25th anniversary of its founding approaches.

Furthermore, no better choice could have been made for its author than Vincent B. Milas. Dr. Milas was a charter member of the Association, served for nine years as its Secretary, and was its twentieth President. No one is better prepared to record the history of its organization, development and accomplishments.

Endodontics is not a new area of dental practice. An early form of endodontics was described by Pierre Fauchard some 200 years ago, but the major developments in this field have occurred within the past 50 years, and largely within the past 30 years. Early endodontic procedures certainly could be classed as empiric and many of them were irrational in light of present knowledge. Progress was slow, indeed, until after the discovery of two very important tools of our specialty, the local anesthetic and the X-ray machine.

Potentially, the development of efficient local anesthetics, plus the use of the X-ray as a mechanism for the control of the root canal filling, should have resulted in the rapid development of a reliable system of endodontics. Unfortunately, this did not immediately occur, possibly due in part to the well-known indictment by Hunter, in 1910, of dentistry as then practiced. Although widely interpreted to be an attack on the pulpless tooth, Hunter's concern actually was directed more to the septic conditions to be found about poorly constructed crowns, bridges and dentures which he called "gold traps of sepsis."

The Hunter paper was followed in 1918 by papers by Billings on the focal infection theory. Together, these writings precipitated a tragic era of needless extraction of teeth. In many instances, entire mouths of perfectly sound teeth were sacrificed in the vain hope that some systemic ailment, usually the rheumatic diseases, might be benefited. Even the more conservative physicians and dentists were prone to condemn a pulpless tooth on

sight regardless of how well it may have been treated and filled or how normal its periapical area might be.

Although it led to the needless wrecking of many dentitions, in retrospect it could be stated that Hunter's paper was not without basis and even had he included endodontics as then practiced there would have been some justification in his condemnation. As a reaction to the work of Hunter and Billings, dentistry was painfully forced to reevaluate both its restorative and its endodontic procedures.

This reevaluation of the science and technique of endodontics had only begun when the American Association of Endodontists was organized in 1943. Thus, the history of the American Association of Endodontists is a history of the period of greatest achievement in this specialty. It is a history of the meetings and conferences, the teaching and the research and the men who made endodontics the accepted and respected specialty of dentistry it is today.

The American Association of Endodontists is to be commended for sponsoring the publication of this history and Dr. Milas deserves our gratitude for serving as its author.

F. Darl Ostrander
President, American Dental Association

AUTHOR'S INTRODUCTION

"Anniversaries, rightly used, are the benchmarks of History"—James B. Reston

The completion this year of twenty-five years of progress by the American Association of Endodontists is the reason for this history—a compilation of events in compact form which relates that progress.

When the Executive Committee appointed me as Historian, it was with the realization that at long last we had attained many of the aims of our early thinking and now should make our history available for reference and general information in the future. This Association, on the edge of greatness, is looking in one direction only—toward the future.

In accepting this challenging assignment, I realized that gathering the material and preparing the history would not be an easy task. The record of our achievement was scattered throughout various minutes, programs and a few issues of our *Journal* and *Newsletter*. Recording the history from such a spread of sources made it impossible to mention all names, so dear reader if you remember events and persons that I have overlooked, please excuse the oversight. It is possible that some events were recorded in material not made available to me.

Since I have been closely associated with the administration of our Association for the past twenty years, and lived through the years of planning and consummation of the organization, collecting the data for the history proved most interesting—I became immersed in getting it in order. The plan decided upon was to present the story in chronological order. Then came the period of writing, rewriting and assembling. It is my hope that those who read the history will enjoy its contents.

The name of our Association is significant, for the term endodontia was virtually unknown prior to our organization. The term is a combination of Greek words: "endon" (within) and "ho dontas" (a tooth.) Harry B. Johnston of Atlanta, Georgia, one of the founders, used the term on his stationery. However, in a letter, written on the stationery, he appeared to be uncertain about its usage. In the minutes of our organizational meeting it is evident that the term was known to several of the founders. They suggested that it be used in the name of the new association. The 1944 minutes reveal that this suggestion encouraged some debate, as there were some who would not relinquish "root canal therapy" as an identification. Nevertheless, at the subsequent meeting of the membership that year the name of our association as we know it today was ratified and accepted.

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Although this is the story of the growth of our Association, our progress also is reflected in improved methods and materials, new technics and expansion of research. In retrospect we must examine the period of the twentieth century just prior to the organization of our Association. A good review of that period was given in a paper presented at our 1944 meeting by L. Pierce Anthony and Louis I. Grossman, entitled "A Brief History of Root Canal Therapy in the United States." They reported:

Despite the celebration of the centennial of dentistry in 1940, dentistry is as old as the hill upon which ancient man placed his victim to knock out an aching tooth with tools of flint or stone. By comparison root canal therapy is recent, in fact modern. Root canal therapy as we know it today was non-existent a hundred years ago.

The authors went on to explain root canal therapy as it was practiced through those years. They listed the many new instruments and methods incident to the period and gave credit to the men responsible for them.

In speaking of the status of the tooth in the year 1944 they stated:

As our knowledge of bacteriology has increased, so has the demand for absolute removal of the pulp from the root canal to be followed by the complete sterilization and aseptic filling with a permanent material.

Through the early part of this century we lived in a period of trial and error. It was during this period that the preservation of the pulpless tooth had its greatest trial, and if it were not for important findings by many perseverent men the procedure might not have survived. In reading of the many attempts to discredit the pulpless tooth, one wonders how the determination of those concerned with saving the tooth remained firm.

Anthony and Grossman wrote of the late M. L. Rhein of New York:

An able technician with perseverance in the promotion of his beliefs that was equalled only by his patience in executing the root canal operation. His dogmatic beliefs on this subject made him unpopular in the profession, but it may be truthfully said that he sacrificed his own popularity for the sake of popularizing a procedure in which he thoroughly believed.

The X-rays may be credited with being the one factor, aside from the success of any one method, that turned the tide of argument for the root canal therapist. . . .

Then followed a period in which many methods were devised and advocated for safe and adequate root canal procedure, and it was this period of trial and error, of doubt and questioning, that the faith of the most valiant in their ability to save teeth was sorely tested; it was mainly the indefatigable efforts of men here present [at the annual meeting of the A.A.E., February, 1944] that the pulpless tooth survived.

In 1959 the American Dental Association celebrated its centennial. In a paper, presented at the anniversary meeting in New York, entitled "Past and Present Concepts in Endodontics," that great mentor of endodontics,

the late Edgar D. Coolidge, recited a thorough history of endodontics. In his dissertation on our present decade he wrote:

Today stress is placed on a biological approach, the control of all types of microbial contents of the pulp chamber and the canals, sterilization of the instruments, an isolated field of operation, debridement and thorough cleaning of the canals. Great progress has been made but many questions remain unanswered.

The problems involved in successful endodontic treatment are only partly solved and are not fully understood by investigators and clinicians. Great progress has been made but many doors have not been opened. There are many factors to be investigated. . . . Some unrealized concepts of today may be realized in the next generation. Change and challenge will continue.

Research in dental problems was scarcely under way in 1900 except by a very few. One of these was G. V. Black, whose work was outstanding. His remarkable curiosity and ability to find answers with neither adequate tools nor adequate facilities with which to work made him great. No doubt the leading investigators of today can visualize more than they can prove and so it is quite probably that many present ideas in dentistry are simply old ideas realized because of more and better tools with which to work. Research opens many doors only to lead to others that are closed. Some new knowledge may have been found, but the horizon is always beyond and a new concept and key seem necessary to further progress.

In the original Constitution of the American Association of Endodontists, Article II, Section 1-b reads: "to stimulate research studies, both clinical and laboratory, among its members." We have tried to follow that mandate by keeping research as one of our prime objectives. Although endodontic research did not occupy the limelight in the early days of our Association, in the past decade there has been a stimulating upsurge of interest in this area from all sources: the profession, the schools, researchers and those who finance research.

One of the special achievements of the Research Committee has been the standardization of endodontic instruments. In 1959, on the recommendation of the Research Committee, fourteen manufacturers of dental instruments were contacted regarding the possibility of standardization of instruments. The proposal was not too well received by the manufacturers as it meant changes in their manufacturing methods. However, they did meet with the Research Committee at the annual meetings in 1962, 1963 and 1964, and many have cooperated with the Research Committee in the standardization program.

A recent report from the American Dental Association's Dental Research Information Center indicates the extent of present day endodontic research. There are 193 endodontic research projects (91 basic research and 109 clinical research—7 are classified as both basic and clinical); 185 of the projects are located in 39 dental school facilities, 3 in 2 U.S. Navy facilities, 4 in 2 Veterans Administration facilities and one at the National Institute for Dental Research. There are 183 investigators conducting the

research—147 faculty members, 29 students, and 7 Navy, VA and NIDR researchers. One hundred and eight of the projects are funded by grants, 65 by non-grants, and there is no information available on the source of funding for 20 projects.

The interest in endodontia through the years since 1943 is best reflected in our membership status. One objective of the Association was to interest more members of the dental profession in the practice of endodontics. There was a great subscription to membership in the initial year of our establishment. This was a good indication that the organization was germane, even though fostered in an area of dentistry which was not too popular during that era. The Association dues were light and so were the qualifications for membership. In the ensuing years there was a stable increase in membership; that is, the new members outnumbered the resignations by a small margin. As endodontia became recognized and assumed stature the appeal of membership became greater and our membership gradually increased. At the close of 1967 our membership was 1,000.

It is interesting to follow not only the events, but also the format of our annual meetings and the scientific programs presented. Therein lies the true story of the progress of endodontics—the presentation of clinical methods which have proved so valuable in saving natural dentition; the use of newer medicaments that lessened irritation to the tissues; the introduction of antibiotics that produced newer controls of bacteria and simplified sterilization of the root canal; new anesthetics and medications for the control of pain; the easier approach to the mechanical preparation of the root canal, resulting from standardization of root canal instruments and paper cones, and the subsequent ease of obliteration resulting from standardization of root canal filling materials.

Although attendance was small at our first meeting in 1943, it grew in the ensuing years as interest in this area of dentistry progressed and new avenues of presentation attracted men to listen. Consequently, it became necessary to obtain larger quarters to accommodate the attendance, and as available program material increased it became necessary to increase the number of days of the meeting.

No history is complete without a record of the organization's media for communication with its members. Our journalistic era began in 1946. We assumed the giant task of sponsoring a publication of our own, the *Journal of Endodontia*. Our editor for the first year was a man of great stature in our profession, the late Balint Orban. The *Journal*, illustrations of which are included in this book, was not a publication of great proportions but of interesting content. The editorship was given to J. Henry Kaiser in 1947 and his term continued until the *Journal's* demise the following year. The Executive Committee decided the publication was too much of a burden and sought other means of publishing the interesting papers on endodontia that continued to reach the editor's desk.

Later in 1948 arrangements were made with the C. V. Mosby Company of St. Louis to establish a section devoted to endodontics in their *Journal of Oral Surgery, Oral Medicine and Oral Pathology*—the official publication of many dental organizations, edited by Kurt H. Thoma. Our affiliation with this monthly periodical of great renown has been very pleasant, and at this writing we are still a part of its scene. Through the years, the editors of our section have been J. Henry Kaiser, Victor H. Dietz, Warren J. Hedman and I. B. Bender.

In 1951 a news periodical was established by the Executive Committee, and through the generous cooperation of the School of Dentistry at Indiana University it was published and distributed by that institution. The first editor was Maynard K. Hine, Dean of the dental school. The publication, the *Newsletter of the American Association of Endodontists*, was mailed to the membership on a quarterly basis. Each issue contained an editorial by the President, reports and programs of our various committees, the Secretary's report, book reviews, a calendar of endodontic courses at various schools, notices pertinent to the membership, and other newsworthy items. Harry J. Healey succeeded Maynard K. Hine as Editor and served for 15 years, until the school was unable to continue the publication. We are certainly indebted to Dr. Hine and to the Indiana University for their generosity. In 1966 Seymour Oliet was appointed Editor and the *Newsletter* now is published in his city, Philadelphia.

One of the objects of the Association mentioned in our Constitution is to assist in establishing local endodontic study clubs. The Association has no jurisdiction over these clubs, although some accept only A.A.E. members. The Study Club Committee is one of the standing committees included in the Constitution. Throughout the years this Committee has had many dedicated members and I wish it were possible to list all their names. In 1945 a report was received from the Philadelphia Endodontic Study Club, the first to be established in the United States. The number of clubs continues to grow both in the United States and in foreign countries. The Committee's report for 1967 covered 21 study clubs in the United States, Canada, Great Britain, Australia, New Zealand and South America.

Another committee accomplishment that must be mentioned is the glossary of endodontic terminology, issued in 1967 by the Nomenclature Committee after three years of intensive work. The glossary will prove invaluable to the membership.

Perhaps the one greatest indication of the Association's progress is its growth in stature in the profession and its recognition as a specialty of dentistry.

Several years after the start of our organization the membership became interested in establishing a specialty board in endodontics, and in 1949 a Specialty Board Committee was appointed to study that possibility. For the next several years the Committee conferred with the A.D.A. Council on

Dental Education, and in 1956 the American Board of Endodontics was organized and incorporated in the State of Illinois.

In 1947 the A.D.A. was requested to create a special section on endodontics on the scientific program of its annual meeting. The request had to be denied at the time as only the officially recognized specialties had designated sections. The A.D.A. then affiliated endodontics with the Section on Operative Dentistry. Twenty years later our request became a reality when a section program on endodontics was officially presented and favorably received at the 1967 A.D.A. meeting in Washington, D. C. There was an overflow attendance at all sessions. The A.A.E. members responsible for the arrangement and conduct of the program were Dudley Glick, Chairman; Irwin Epstein and Vincent Milas, Vice-Chairmen.

Endodontics was declared a special area of dentistry by the A.D.A. Trustees and House of Delegates at the 1963 meeting in Atlantic City. The first examination and certification of Diplomates occurred in 1965. The current list of Board members and Diplomates will be found in another section of this book.

Fellowships in the A.A.E. were established in 1963 and the first examination of applicants was held in 1966.

The American Association of Endodontists Endowment and Memorial Foundation was established in 1965, incorporated in the State of Illinois in 1966 and secured tax-free status with the Internal Revenue Service in 1967.

The Trustees of the Foundation for 1967-68 are: J. B. Freedland, Chairman; Robert G. Kesel; George G. Stewart; James H. Sherard, Jr.; William J. Walker, Sr.; John F. Bucher, Secretary-Treasurer.

The objectives of the Foundation, approved by the Executive Committee, are as follows: (1) To further endodontic education in undergraduate and advanced educational programs; (2) To encourage the development of special items of equipment that facilitate the clinical practice of endodontics; (3) To provide special lectureships for the edification of our membership and the profession at large; (4) To encourage areas of research of significant value and interest to endodontic concept and practice; (5) To encourage and support other programs approved by Foundation Trustees.

As of this writing, the response to our request for funds to support this philanthropic instrument of the A.A.E. has been reassuringly vigorous by our members and by others who wished to contribute to the advancement of endodontics.

THE ORGANIZATION

Nearly every organization has a story of its inception, for to know an organization one has to know how it came to be. This is the history of the development of an important area in the dental profession—endodontia.

Despite the condemnation of the pulpless tooth and its relegation to extraction during the era preceding our organization, there were still men who possessed the fortitude to teach, lecture and clinic in the area of root canal therapy. These men, vitally interested in the subject, met and discussed their common interest at various dental organization meetings. When I was first introduced to these men the group was small, but it grew during the ensuing years.

There seemed to be a great division of thinking on methods of practice during the early years, and it was probably for this reason that the thought of an organization where these methods could be discussed began to crystallize. It was evident that there were enough interested men who could meet and present a program that would provide an exchange of knowledge and of clinical methods. Consequently, it was agreed that an attempt would be made to get these interested men together at a meeting, and to encourage others to attend. So the following letter was mailed:

Philadelphia, Pennsylvania
February 8, 1943

Dear Doctor———:

The American Root Therapy Association, a national organization of those interested in root canal treatment, is now being formed. Because of your interest in root therapy, you are being invited to serve on the organizing committee together with the following men, most of whom have already accepted: G. P. Bannister of Cleveland; E. D. Coolidge of Chicago; C. Davis of Lincoln, Nebraska; E. A. Jasper of Memphis, Tennessee; H. B. Johnston of Atlanta, Georgia; G. C. Sharp of Pasadena, California; R. F. Sommer of Ann Arbor, Michigan, and M. F. Yates of Boston, Massachusetts.

It was proposed that just as soon as all members of the organizing committee had been heard from a notice would be inserted in the Journal of the A.D.A. announcing the formation of the association.

Teachers of the subject at the dental schools will also be contacted. I am acting as secretary of the organizing committee until the association has been organized and officers are elected.

A prompt reply indicating your willingness to serve on this committee will be greatly appreciated.

Sincerely yours,
Louis I. Grossman

Dr. John H. Hospers of Chicago assumed the responsibility of making arrangements for a dinner meeting at the Palmer House in Chicago on February 25, 1943. The following minutes provide the best report of what happened at that meeting.

THE YEAR 1943

On call from Dr. W. Clyde Davis of Lincoln, Nebraska, Dr. John H. Hospers of Chicago and Dr. Louis I. Grossman of Philadelphia, a group of nineteen dentists whose names follow met [on February 25] in Dining Room 4 at the Palmer House in Chicago for the purpose of organizing a society for the study of root canal therapy, with Dr. Hospers in the chair.

The following were present: Dr. Charles M. White, Dr. G. L. Girardot, Dr. George C. Sharp, Dr. Saul Levy, Dr. Truman G. DeWitt, Dr. Douglas A. Meinig, Dr. T. C. Starshak, Dr. Henry Kahn, Dr. Sophia Bolotny, Dr. John H. Hospers, Dr. Harry B. Johnston, Dr. Edgar D. Coolidge, Dr. S. D. Green, Dr. Paul T. Dawson, Dr. George W. Meinig, Dr. J. W. Ritter, Dr. Vincent B. Milas, Dr. Arthur R. Sample and Dr. W. Clyde Davis. *I. B. Bender*

After a very fine dinner, Dr. Hospers called the group to order and read the call for the organization as issued in the program and explanatory correspondence between Dr. W. Clyde Davis and himself relative to such an organization. Dr. Hospers then nominated Dr. W. Clyde Davis for the office of President pro tem and on formal vote Dr. Davis was elected. A motion was then made to elect Dr. Hospers as Secretary-Treasurer pro tem. This motion was carried.

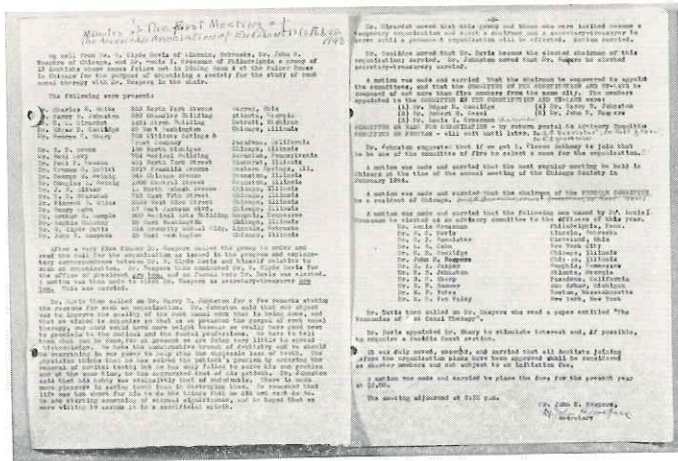
Dr. Davis then called on Dr. Harry B. Johnston for a few remarks stating the reasons for such an organization. Dr. Johnston said that our object was to improve the quality of the root canal work that is being done, and that we wished to organize so that as we preached the gospel of root canal therapy our word would have more weight, because we really have good news to proclaim to the medical and the dental professions. We have to tell them what can be done, for at present we are doing very little to spread this knowledge. We have the constructive branch of dentistry and we should do everything in our power to help stop the wholesale loss of teeth. The physician thinks that he has solved the patient's problem by ordering the removal of nonvital teeth, but he has only failed to solve his own problem and, at the same time, he has aggravated that of his patient. Dr. Johnston said that his hobby was exclusively that of endodontia. There is much more pleasure in saving teeth than in destroying them. He remarked that life was too short for him to do the things that he did not want to do. We are starting something of eternal significance, and he hoped that we were willing to assume it in a sacrificial spirit.

Dr. Girardot moved that this group and those who were invited become a temporary organization and elect a chairman and a secretary-treasurer to serve until a permanent organization will be effected. Motion carried.

Dr. Coolidge moved that Dr. Davis become the elected chairman of this organization; motion carried. Dr. Johnston moved that Dr. Hospers be elected secretary-treasurer. Motion carried.

A motion was made and carried that the chairman be empowered to appoint the committee, and that the Committee on the Constitution and By-laws be composed of not more than five members from the same city.

*Minutes
of the first
meeting*



The members appointed to the Committee on the Constitution and By-laws were: Dr. Louis I. Grossman, Chairman, Dr. Edgar D. Coolidge, Dr. Robert G. Kesel, Dr. Harry B. Johnston and Dr. John H. Hospers.

Committee on Name for Organization.—To be selected.

Committee on Program.—Dr. G. P. Bannister, Dr. Robert Kesel, Dr. L. I. Grossman.

Dr. Johnston suggested that if we get L. Pierce Anthony to join that he be one of the committee of five to select a name for the organization.

A motion was made and carried that the next regular meeting be held in Chicago at the time of the annual meeting of the Chicago Dental Society in February 1944.

A motion was made and carried that the Chairman of the Program Committee be a resident of Chicago.

A motion was made and carried that the following men named by Dr. Louis I. Grossman be elected as an Advisory Committee to the officers of this year: Dr. Louis I. Grossman, Dr. W. C. Davis, Dr. G. P. Bannister, Dr. L. R. Cahn, Dr. E. D. Coolidge, Dr. John H. Hospers, Dr. E. A. Jasper, Dr. H. B. Johnston, Dr. G. C. Sharp, Dr. R. F. Sommer, Dr. M. F. Yates, Dr. E. G. Van Valey.

Dr. Davis then called on Dr. Hospers who read a paper entitled "The Economics of Root Canal Therapy."

Dr. Davis appointed Dr. Sharp to stimulate interest and, if possible, to organize a Pacific Coast Section.

It was duly moved, seconded and carried that all dentists joining before the organization plans have been approved shall be considered as charter members and not subject to an initiation fee.

A motion was made and carried to place the dues for the present year at \$2.00.

The meeting adjourned at 9:30 p.m.

John H. Hospers, Secretary

THE YEAR 1944

Our first year as an organization—the annual meeting was held at the Palmer House in Chicago, on February 24. The cover of a printed program for the meeting read: "Program of the American Society of Endodontists (Organized for the Study of Root Canal Therapy)." The meeting was conducted by the President, W. Clyde Davis of Lincoln, Nebraska; the Secretary was John H. Hospers of Chicago.

COMMITTEES

Advisory.—G. P. Bannister, L. R. Cahn, E. D. Coolidge, W. Clyde Davis, Louis I. Grossman, John H. Hospers, E. A. Jasper, H. B. Johnston, G. C. Sharp, R. F. Sommer, M. F. Yates, E. G. Van Valey.

Constitution.—Louis I. Grossman, H. B. Johnston, Robert Kesel, John H. Hospers.

Nominating.—S. D. Green, L. R. Cahn, G. C. Sharp, R. F. Sommer, A. R. Sample, R. L. Girardot, C. M. White.

Program.—G. P. Bannister, Robert Kesel, Louis I. Grossman.

Arrangements.—T. C. Starshak.

Banquet.—Vincent B. Milas.

THE FIRST SCIENTIFIC PROGRAM

Essays.—"A Brief History of Root Canal Therapy in the U.S.," L. Pierce Anthony, Editor of *The Journal of the American Dental Association*, and Louis I. Grossman; "A Physician Looks at the Root Canal Problem," Emmet Bay, M.D.; "Morphology of Root Canals," A. H. Mueller; "The Bacteriologic Aspect of Root Canal Therapy," Robert Kesel; "A Pathologist Looks at the Root Canal Problem," Thomas J. Hill; "Evidence of Histologic Repair Following Root Canal Therapy," S. Marshall Weaver; "A Clinician Looks at the Root Canal Problem," Ralph F. Sommer; "Discussion of the Program," Edgar D. Coolidge.

First application form used by the Association

AMERICAN ASSOCIATION OF ENDODONTISTS APPLICATION FOR MEMBERSHIP			Have you taken graduate or postgraduate work? Name of School.	
Name		Age	Have you lectured or given clinics on treatment of pulpless teeth? (Please attach any reprints of papers published by you on this subject)	
Address	City	State	<i>I hereby apply for membership in the American Association of Endodontists, and enclose \$17.00 of which \$2.00 is for Initiation Fee, \$6.00 for my Annual Membership dues, and \$9.00 for your's subscription to the Oral Surgery, Oral Medicine and Oral Pathology.</i>	
Degree	School	Year	Date.....	Signature.....
Other Honorary or Falsed Degrees	School	Year	Endorsed by: Membership Committee Signature:	
General Practitioner?	Specialist?		1	
Have you been, or are you now, associated with a Dental School?			2	
Give name of school and subject taught.				
Are you a member of the A. D. A.?			If member of other National Association give name.	
			(over)	

OFFICERS

DR. W. CLYDE DAVIS, President
DR. J. H. HOSPERS, Secretary

Advisory Committee

Dr. G. P. Bannister	Dr. E. A. Jasper
Dr. L. R. Cahn	Dr. H. B. Johnston
Dr. E. D. Coolidge	Dr. G. C. Sharp
Dr. W. Clyde Davis	Dr. R. F. Sommer
Dr. Louis Grossman	Dr. M. F. Yates
Dr. John H. Hospers	Dr. E. G. Van Valey

Constitution Committee

Dr. L. T. Grossman	Dr. Robert Kesel
Dr. H. B. Johnston	Dr. John H. Hospers

Nominating Committee

Dr. S. D. Green, <i>Chairman</i>	
Dr. L. R. Cahn	Dr. Arthur R. Sample
Dr. G. C. Sharp	Dr. R. L. Girardot
Dr. R. T. Sommers	Dr. Chas. M. White

Program Committee

Dr. G. P. Bannister	
Dr. Robert G. Kesel	Dr. L. I. Grossman

Arrangement Committee

Dr. Thos. C. Szarbak

Banquet Committee

Dr. Vincent B. Milas

Program

of

**The American Society of
Endodontists**

(Organized for the Study of Root
Canal Therapy)

to be held at

THE PALMER HOUSE

in

CHICAGO

February 23rd and 24th, 1944

DR. W. CLYDE DAVIS, President
DR. JOHN H. HOSPERS, Secretary

WEDNESDAY, 23rd - AT 6:30 P. M.

Banquet

Dining Room No. 13—\$4.00

Followed by a business meeting.

Secretary and Committee reports.

Selection of name.

Adoption of Constitution.

Address by the President, Dr. W. Clyde Davis.

Election and Installation of Officers for 1944-45.

Program

THURSDAY MORNING

9 O'CLOCK SHARP

A brief history of Root Canal Therapy in U. S.

Dr. I. Pierce Anthony, Editor of the
Journal of the A. D. A.

Dr. Louis I. Grossman, Research Worker
Assistant in Oral Medicine and Head Root
Therapy Clinic, School of Dentistry, University
of Pennsylvania

A Physician looks at the Root Canal Problem

Dr. Emmet Bay, Professor of Medicine,
University of Chicago.

Morphology of Root Canals

Dr. A. H. Mueller, Asst. Professor of Oper. Dent.,
Chicago College of Dentistry

The Bacteriologic Aspect of Root Canal Therapy

Dr. Robert Kesel, Editor *Fortnightly Review*,
Professor Therapeutics, Illinois College of Dentistry

**A Pathologist Looks at the Root Canal
Problem**

Dr. Thomas J. Hill, Professor of Clinical Oral
Pathology and Therapeutics, Western Reserve
University. Past President, International Association
for Dental Research. Co-author with Bunting-
Bunnig and Hill, "Oral Pathology."

**Evidence of Histologic Repair Following Root
Canal Therapy**

Dr. S. Marshall Weaver
Dr. Weaver is an honored member of the Clevel-
and Dental Society. His contributions to our
profession have been many. The illustrations and
case histories he will present are from his files
of forty years of practice.

A Clinician Looks at the Root Canal Problem

Dr. Ralph F. Sommer, Prof. of Dentistry and
Radiology, Sch. of Dent., Univ. of Michigan and
Kettleg Foundation for Graduate and Post Gradu-
ate Studies, Head of Department of Root Surgery
and Radiology, University of Michigan.

Discussion—Dr. Edgar D. Coolidge

Professor of Therapeutics and Preventative Den-
tistry and Oral Hygiene, Chicago College of Den-
tal Surgery, Loyola University.

FIRST BUSINESS MEETING

The officers and Advisory Committee met the evening before the annual meeting to decide on many important measures to be presented for consideration by the membership at the business meeting the following evening. First and of prime importance was a name for the organization. Many names were proposed in a mail ballot sent in by members of a special committee and it is interesting to note a division in the balloting of the committee on using "root canal therapy" or "endodontics" in the name. When the subject was brought up at the meeting there was much discussion of a suitable name and many motions were voted down. Finally, George C. Sharp suggested the name "American Association of Endodontists" and it was accepted by the committee and officers. The next item discussed was the report of the Constitution and By-laws Committee. After much discussion and many amendments an acceptable document was drawn up.

A banquet was held on Wednesday, February 23, followed by the first annual business meeting. The Secretary reported 54 members present at the meeting and a paid-up membership of 193. The honorary members were L. Pierce Anthony, Edward H. Hatton and Hermann Printz.

Most important on the agenda was adoption of the *Constitution and By-Laws* as presented by the officers and the Advisory Committee. Article One, the name of the organization, was discussed at length and following a motion to accept the recommendation of the Committee, the name "American Association of Endodontists" was adopted. There was also much discussion on the remaining articles of the document, but the *Constitution and By-Laws* as read was accepted by the membership. The dues adopted for 1944 were \$5.00, with an additional \$2.00 initiation fee for new members.

The officers suggested by the Nominating Committee were accepted and the following were elected: Ralph F. Sommer, President; John H. Hospers, Vice-President; Robert Kesel, President-elect; Louis I. Grossman, Secretary-Treasurer; Lester R. Cahn, Editor. The installing officer, W. Clyde Davis, presented President Sommer with a gavel which he personally made from wood of a tree grown in his backyard. Dr. Harry Albert then presented a very fine sound movie on root canal technic.

1944 OFFICERS

Ralph F. Sommer, President; Robert Kesel, President-Elect; John H. Hospers, Vice-President; Louis I. Grossman, Secretary-Treasurer; Lester R. Cahn, Editor. *Executive Committee*.—Edgar D. Coolidge, George C. Sharp, Morton F. Yates, Raymond L. Girardot, Harry B. Johnston, E. G. Van Valey, W. Clyde Davis, G. P. Bannister, E. A. Jasper.

THE YEAR 1945

Our nation was in the throes of a great world war. The annual meeting was scheduled for February 15-16 at the Stevens Hotel in Chicago. The following program was printed and distributed to the membership, but the meeting was cancelled due to the war-time restrictions on travel, the cancellation of the Midwinter Meeting of the Chicago Dental Society and the acquisition of the Stevens Hotel by the U.S. Air Corps.

SCIENTIFIC PROGRAM

Reviewing the program we find many prominent members listed: "Objectives of the American Association of Endodontists," E. D. Coolidge; a motion picture, "The Treatment and Filling of a Pulpless Tooth," Louis I. Grossman.

Essays.—"Medical Aspects of Dentistry," Richard Lyons, M.D., Associate Professor of Internal Medicine, University of Michigan; "Pathologic Processes in Pulples Which Become Chemically Significant in Aviation," Balint Orban; "Conservation of the Dental Pulp in Operative Procedures," J. R. Blayney.

Motion Pictures.—"Root Canal Technic," G. P. Bannister; "Root Canal Treatment," Robert G. Kesel.

Clinics.—"Mechanical Cleansing of Root Canals," E. H. Kramp; "Electrolytic Treatment," H. B. Johnston; "Bacteriologic Examination," T. G. DeWitt; "Root Canal Filling Materials," D. L. McElroy; "Root Resection," H. J. Droba; "Root Resection by Indirect Method," L. J. Fenech; "Pulpotomy," G. W. Teuscher.

1945 OFFICERS

Robert G. Kesel, President; E. G. Van Valey, President-Elect; Harry B. Johnston, Vice-President; J. Roy Blayney, Secretary; Saul Levy, Treasurer; William B. Ingersoll, Editor. *Executive Committee.*—Myron S. Aisenberg, R. R. DeKruif, E. A. Jasper, Edgar D. Coolidge, George C. Sharp, Morton F. Yates, Raymond L. Girardot, Ralph F. Sommer, G. P. Bannister.

EVENTS OF 1945

The Secretary reported a membership of 271 members, 28 of which were in military service. Also reported was the first Endodontic Study Club, formed in Philadelphia. Other study clubs were being formed in Chicago, Montreal and Buenos Aires.

THE YEAR 1946

The annual meeting was held at the Stevens Hotel in Chicago on February 14-15. At a dinner and business meeting held on February 14 Edgar D. Coolidge read a paper entitled "The Objectives of the American Association of Endodontists" in which he stated, "What objectives should be kept before an association of dentists whose main desire is to conserve natural teeth with comfort and impunity to health as long as possible? What objectives should be necessary other than honest and conscientious devotion to our professional ideals?"

SCIENTIFIC PROGRAM

Table Clinics.—"Mechanical Cleansing of Root Canals," E. H. Kramp; "Penicillin in Root Canal Therapy," Nathan Potkin; "Root Canal Filling Materials," D. L. McElroy; "Root Resection," H. J. Droba; "Root Resection by Indirect Method," L. J. Fenech; "Pulpotomy," Elsie Gerlach; "Simplified Root Filling Technic," E. A. Jasper; "Root Surgery," Frank J. Gruchalla.

Essays.—"A Critical Appraisal of the Focal Infection Theory," Richard Lyons, M.D.; "Pathological Processes in Pulpas Which Become Clinically Significant in Aviation," Balint Orban; "Conservation of Dental Pulp in Operative Procedures," R. M. Stephan; "Case Reports and Technic on the Treatment of Apical Infections with Penicillin and Streptomycin," J. R. Pear.

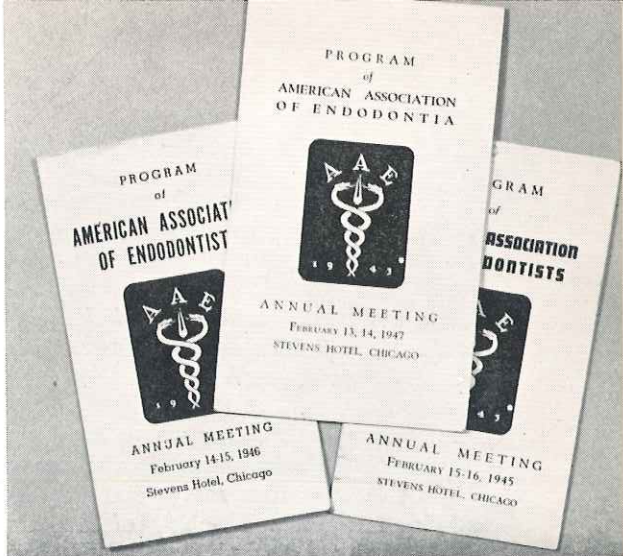
Motion Pictures.—"The Treatment and Filling of a Pulpless Tooth," Louis I. Grossman; "Root Canal Technic," G. P. Bannister.

1946 OFFICERS

E. G. Van Valey, President; Maynard K. Hine, President-elect; S. Marshall Weaver, Vice-President; Thomas J. Hill, Secretary; S. D. Green, Treasurer; Balint Orban, Editor. *Executive Committee.*—M. D. Wolfsohn, John R. Pear, E. Frank Inskipp, R. R. DeKruif, Louis I. Grossman, E. A. Jasper, Edgar D. Coolidge, George C. Sharp, Morton F. Yates.

EVENTS OF 1946

In a report of the annual meeting the newly installed President, Dr. E. G. Van Valey, wrote that the future of the Association looked bright. . . . The Secretary reported a membership of 280 and joked that the Association was having growing pains. . . . The Executive Committee recommended that the Association publish a quarterly journal; the first issue (*The Journal of Endodontia*) was dated September, 1946.



THE YEAR 1947

The Stevens Hotel, Chicago, was the site of our annual meeting on February 13-14. At the business meeting the members were addressed by Dr. Ernest Charron, Dean, School of Dentistry, University of Montreal. His subject was "The Aims and Progress of Endodontia in the Province of Quebec."

SCIENTIFIC MEETING

Essays.—"Critical Analysis of the Problems of Arthritis," Richard Freyberg, M.D.; "The Processes Involved in Tissue Repair," Balint Orban; "Therapeutic Agents of Interest to the Endodontist," F. D. Ostrander; "Electrosterilization in the Treatment of Various Types of Periapical Lesions," Harry B. Johnston; "The Uses of Penicillin in Endodontia," Maurice Buchbinder; "The Management of Teeth with Wide Open Apices" and "Restorations for Devital Teeth," Glenn R. Brooks.

Table Clinics.—Clinics by the Montreal Association of Endodontia, A. D. Richardson, H. H. Pearson and M. Archambault.

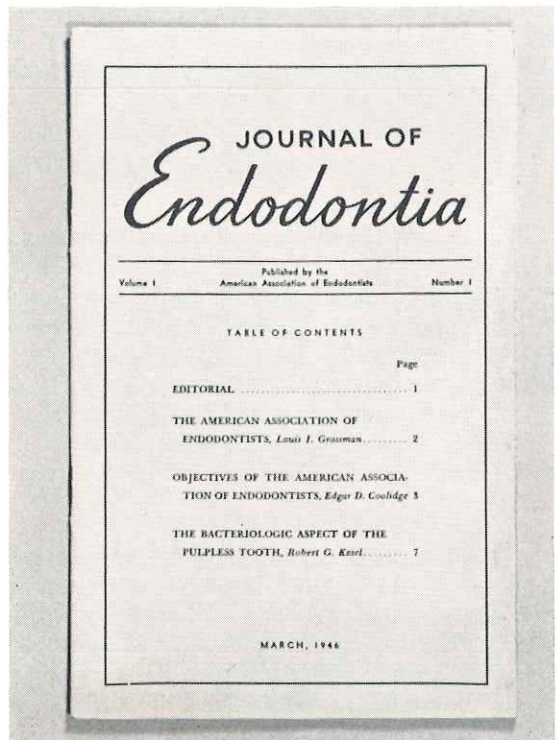
1947 OFFICERS

Maynard K. Hine, President; Louis I. Grossman, President-elect; E. A. Jasper, Vice-President; N. W. Burkman, Secretary; S. D. Green, Treasurer; J. Henry Kaiser, Editor. *Executive Committee.*—E. C. Wach, S. L. Barron, A. T. White, M. D. Wolfsohn, John R. Pear, E. Frank Inskipp, R. R. De-Kruif, C. W. White, R. L. Girardot.

EVENTS OF 1947

The Association was only four years of age, but growth and experience made necessary some changes in our original *Constitution and By-Laws*. Prominent among the changes was the substitution of the terms "endodontic" and "endodontia" for "root canal therapy." . . . We were still publishing our own, *Journal of Endodontia*. . . . Our roster listed 279 members. . . . A Student Award Committee was appointed. . . . Action was taken to request the American Dental Association to create a Section on Endodontia. . . . The Nomenclature Committee was instigated. . . . An Ad Interim Program meeting was held August 3 in Boston, Massachusetts, in conjunction with the annual meeting of the A.D.A. The program consisted of the following four essays and five films on methods used in teaching endodontics: "The Teaching of Endodontic Technic," F. D. Ostrander (Undergraduate Technic) and G. R. Brooks (Graduate Technic); "What Should a Lecture Course in Endodontia Include?" Louis I. Grossman, discussed by G. C. Hare and R. L. Hayes; "Trends in Modern Endodontic Teaching," J. R. Blayney; Films: "Root Canal Therapy" and "Surgery and a Bleaching Technic," Louis J. Fenech; "Immediate Root Canal Technic," Daniel M. Kollen; "Endodontic Technic Taught at the University of Illinois," Robert G. Kesel; "Immediate Root Resection," Louis Grossman; "Silver Point Technic," J. H. Kaiser.

*The first issue
of the
Journal of Endodontia*



THE YEAR 1948

The annual meeting was held at the Congress Hotel, Chicago, on February 7-8.

SCIENTIFIC PROGRAM

Essays.—"Dermatological Lesions of Interest to Dentistry," Maurice T. Fliegelman, M.D.; "The Bacteriology of Endodontia," Mary C. Crowley; "Bensylog—A New Drug and Its Clinical Application," Gerard J. Casey; "Preliminary Report on Indium as a Root Canal Filling Material," H. H. Pearson; "Treatment of Infected Pulpless Teeth with Penicillin," Louis I. Grossman; "A Survey of Different Techniques Employed in the Treatment of Various Types of Infected Pulpless Teeth," E. Alan Lieban; "The Indirect Resection," George Hare; "The Mechanism of Periapical Infections and Their Therapy," Samuel Turkenkopf.

1948 OFFICERS

Louis I. Grossman, President; E. A. Jasper, President-elect; R. L. Girardot, Vice-President; N. Weir Burkman, Secretary; Vincent B. Milas, Treasurer; J. Henry Kaiser, Editor. *Executive Committee.*—Balint Orban, H. A. Zander, F. D. Ostrander, E. C. Wach, S. L. Barron, A. T. White, M. D. Wolfsohn, John R. Pear, E. Frank Inskipp.

EVENTS OF 1948

The officers and Executive Committee submitted a petition to the A.D.A. requesting representation for endodontics on one of the scientific sections. . . . Articles of interest in the *Journal of Endodontia* were: "A Preliminary Report on the Use of Penicillin—Streptomycin Suspension in Endodontia," by Louis I. Grossman, and "Hot Water and Steam in the Treatment of Putrescent Pulp Canals," by W. Clyde Davis. . . . The Committee on Research reported the following articles published in dental journals: "Preliminary Report on the Use of Indium as a Root Canal Filling Material," H. H. Pearson; "Experimental Study of the Efficacy of Penicillin, Sulfathiazole, Sulfanilamide, Beechwood Creosote, Tricresol and Organic Mercurials in Root Canal Therapy," by Hamilton B. G. Robinson and W. E. Koch, Jr.; "Streptomycin in Root Canal Therapy," by Henry A. Bartels and Maurice Buchbinder; "A Report on the Histopathology of Dental Pulps of Dogs Following Exposure," by Seymour J. Kreshover and Gerrit Bevelander. . . . Association membership was 323. . . . Honorary members were: Gottlieb, Hatton, Hess, Pucci and Coolidge.

THE YEAR 1949

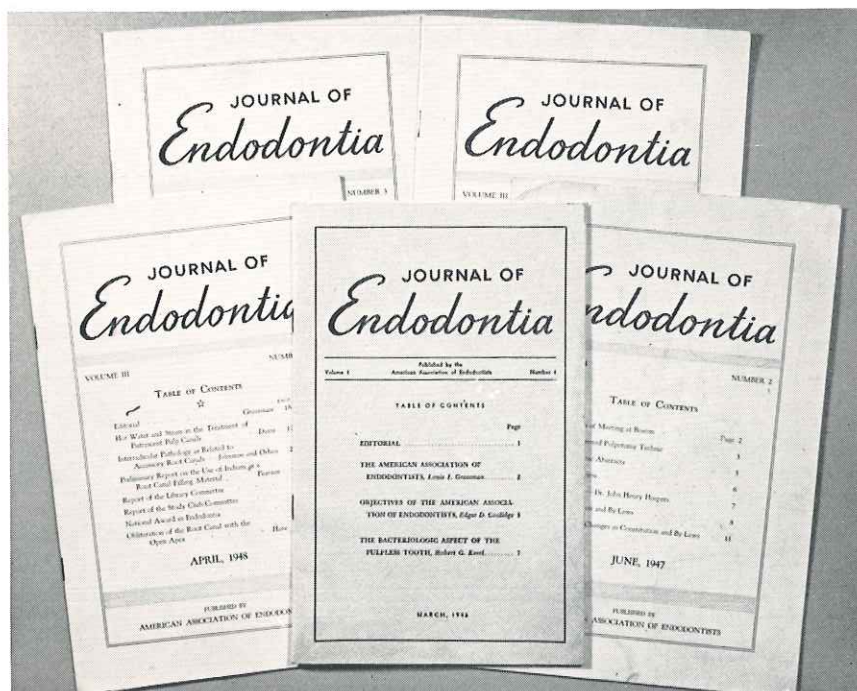
Chicago and the Stevens Hotel were the site of the annual meeting on February 5-6.

SCIENTIFIC PROGRAM

Essays.—"Pathological Lesions of the Pulp," Donald A. Kerr; "The Healing of the Exposed Pulp," Helmut A. Zander; "Evaluation of Methods of Sterilizing Root Canal Instruments and Materials," George G. Stewart; "Management of the Pulp Conditions Which Arise in Young Teeth," Kenneth A. Easlick; "Essentials in Endodontic Practice," E. A. Jasper; "The Restoration of the Pulpless Tooth," Glenn R. Brooks; "The Mechanical Cleansing of the Root Canal Under Accurate Measurement Control," Saul Levy; "The Treatment of Vital and Gangrenous Teeth," Henry Kahn; "The Treatment of Pulpless Teeth with Periapical Tissue Involvement," G. P. Bannister; "The Pulpless Tooth Before and After," George C. Sharp.

1949 OFFICERS

E. A. Jasper, President; R. L. Girardot, President-elect; George C. Sharp, Vice-President; N. Weir Burkman, Secretary; Vincent B. Milas, Treasurer;



J. Henry Kaiser, Editor. *Executive Committee*.—A. T. White, S. L. Barron, E. C. Wach, Balint Orban, H. A. Zander, F. D. Ostrander, L. A. Lucas, H. H. Pearson, B. L. Wolfsohn.

EVENTS OF 1949

At the annual dinner meeting of the Association, Dr. Houghton delivered a talk on "Dental Specialties," with emphasis on endodontia and the creation of a specialty board. . . . By referendum decision made by the Executive Committee several months earlier, the *Journal of Endodontia* ceased to be published and our new medium, starting in 1949, was a section in the *Journal of Oral Surgery, Oral Medicine and Oral Pathology*," edited by our Editor. The *Journal*, printed by the Mosby Company of St. Louis, will be mailed monthly to the members. . . . Association membership was 324. . . . The Chairman of the Library Committee reported a collection of 140 reprints on endodontic related subjects. . . . Plans were studied to have wire recordings made of clinical presentations at our annual meeting for use by endodontic study clubs. . . . The Nomenclature Committee submitted a four page glossary of endodontic definitions. One interesting definition was: "Aerodontologia—pain or discomfort in a tooth occurring from changes in atmospheric pressure such as experienced during aeroplane flights." . . . The A.D.A. Board of Trustees and the House of Delegates, acting on the petition submitted in 1948 by the A.A.E. officers and Executive Committee, voted approval for the affiliation of endodontia with the Section on Operative Dentistry of the A.D.A. . . . The officers and Executive Committee unanimously endorsed the establishment of a specialty board for endodontics, and a Specialty Board Committee was appointed to conduct a survey of A.A.E. members to obtain their opinion. The survey showed the majority of members in favor of a board. The Committee also surveyed the dental schools to determine how many could offer graduate training in endodontics. Of 31 replies, 10 stated they could be prepared to offer such training within three years if there were a demand.

THE YEAR 1950

The Association's annual meeting was held at the Stevens Hotel, Chicago, on February 4-5.

SCIENTIFIC PROGRAM

General Session Speaker.—Lee Roy Main, "A Roentgenologist's View of Endodontics."

Essays.—"Root Resection with Immediate Root Canal Sterilization," George C. Hare; "Poly-Antibiotic Treatment of Infected Pulpless Teeth," L. I. Grossman; "Discussion of Pathologic Processes in Acute and Chronic Periapical Inflammations," Hamilton B. G. Robinson; "Periapical Repair Subsequent to Endodontic Treatment," Edgar D. Coolidge; "Endodontia for the General Practitioner," H. H. Pearson; "Preliminary Observations on Skin Reactive Substances from the Pathological Pulp of Human Teeth," Victor H. Dietz.

Motion Picture.—"Root Canal Therapy," U.S. Navy Dental Corps.

Clinics.—"The Management of the Multi-Rooted Tooth by the Silver Point Technique," L. J. Fenech; "The Treatment of Anterior Teeth with Periapical Involvement," Raymond L. Hayes; "Preliminary Observations on Skin Reactive Substances from the Pathologic Pulp of Human Teeth," Victor H. Dietz; "Poly-Antibiotic Treatment of Infected Pulpless Teeth," L. I. Grossman.

1950 OFFICERS

R. L. Girardot, President; George C. Sharp, President-elect; F. D. Ostrander, Vice-President; N. Weir Burkman, Secretary; Vincent B. Milas, Treasurer; J. Henry Kaiser, Editor. *Executive Committee.*—Balint Orban, H. A. Zander, G. R. Brooks, L. A. Lucas, H. H. Pearson, B. L. Wolfsohn, T. C. Starshak, G. C. Hare, I. A. Epstein.

EVENTS OF 1950

The Editor was seeking more material to fill our section of the *Journal*. . . . A Nomenclature Committee was appointed, with Robert Kesel as Chairman, to establish new terms for a growing area in dentistry. . . . The Association Secretary reported a membership of 361. . . . The membership was saddened by the passing of two of our distinguished members: W. Clyde Davis, our first President, and Bernhard Gottlieb. . . . There was discussion in the Executive Committee in regard to raising the standards of endodontics. There seems to be a great diversity of opinion among our membership as to the methods used in endodontia.

THE YEAR 1951

The annual meeting was held at the Stevens Hotel, Chicago, February 3-4.

SCIENTIFIC PROGRAM

Table Clinics.—"Armamentarium in Endodontia," George C. Sharp; "Effective Multi-Biotic Formulae for Root Canal Therapy," George G. Stewart; "Acrylic Teeth for Demonstrating Root Canal Therapy," S. J. Bourgeois; "Endodontics Without Surgical Intervention," B. L. Wolfsohn; "Chloromycetin-Streptomycin in Endodontia," Samuel Seltzer and I. B. Bender; "An Aid in Replantation of Young Permanent Anterior Teeth," Harold Maxmen; "Philosophy of Endodontia," Hyman Israel; "Restoration Following Endodontia," Charles Conat; "Instrumentation," Louis Fenech; "The Washington Plan," John I. Ingle; "Pulpotomy and Pulp-capping of Young Permanent and Deciduous Teeth," Arthur J. Montagne; "Medication of Root Canal," R. L. Hayes.

Essays.—"Conservative Treatment of Periapically Involved Anterior Teeth," Glenn Brooks; "Culturing of the Periapical Tissues," Warren Hedman; "Management of the Multi-Rooted Tooth," Bernard Berg.

Panel Discussion on Various Phases of Endodontia: Panelists—J. Roy Blayney, Louis I. Grossman, Ralph Sommer, Edgar D. Coolidge, E. G. Van Valey, Moderator Robert Kesel.

1951 OFFICERS

George C. Sharp, President; F. D. Ostrander, President-elect; L. A. Lucas, Vice-President; N. Weir Burkman, Secretary; Vincent B. Milas, Treasurer; J. H. Kaiser, Editor. *Executive Committee.*—B. Berg, J. R. Pear, George G. Stewart, T. C. Starshak, George C. Hare, Irwin Epstein, Victor H. Dietz, H. H. Pearson, B. L. Wolfsohn.

EVENTS OF 1951

The local arrangements chairman, Lester Kalk, suggested larger quarters for our annual meeting to accommodate the growth in attendance. . . . A committee was appointed to formulate a newsletter for the membership. The first edition was edited by Maynard K. Hine and published at the dental school of the University of Indiana in June. . . . Of interest was a report of a survey by the American Association of Dental Schools. Of thirty-two dental schools reporting fourteen or 43.75 percent permit their students to treat molar teeth (average 2.32 molars per student, the average time per tooth 7.83 hours); seventeen schools limit clinical endodontic instruction to teeth anterior to the molars. . . . The Research Committee reported an increase in research articles on endodontics. . . . There was also an increase in the number of members limiting their practice to endodontics. . . . The passing of our fourth President, Edwin G. Van Valey, was mourned.

THE YEAR 1952

The Conrad Hilton Hotel, Chicago, was the site of our annual meeting held on February 2-3.

SCIENTIFIC PROGRAM

Essays.—"X-ray Interpretation in Endodontics," Ralph Sommer; "Apical Curettage Without Resection," S. M. Weaver; "Restoration of Pulpless Teeth Subsequent to Endodontic Treatment," Harry Healey.

Panel Discussion.—"Subjects Covering Endodontic Treatment," Panelists—Saul Levy, F. D. Ostrander, Paul Sherwood, George Stewart, Moderator Robert Kesel.

Table Clinics.—"Endodontic Failures and Their Treatment," George C. Sharp and William Peschelt; "Root Canal Sterilization by Short Wave Therapy," Walter S. Phelps; "The Apioectomy Approach," Morton Guttenberg; "Medication of Root Canals," R. L. Hayes; "Practical Aid in Treatment of Molars," M. B. Auerbach; "Treatment of Acute Alveolar Abscess," M. Glasser; "The Status of Root Resection in Modern Endodontics," S. Turkenkopf; "Bleaching of Pulpless Teeth," C. H. Moyer; "Use of Silver Points in Endodontics," Oscar J. Roos; "The Systemic Administration of Antibiotics," John Ingle.

1952 OFFICERS

F. D. Ostrander, President; L. A. Lucas, President-elect; N. Weir Burkman, Vice-President; Vincent B. Milas, Secretary; Thomas C. Starshak, Treasurer; Victor H. Dietz, Editor. *Executive Committee.*—Paul P. Sherwood, J. H. Sherard, Jr., W. A. Peschelt, Bernard Berg, John R. Pear, George G. Stewart, Lester E. Kalk, George C. Hare, Irwin Epstein.

EVENTS OF 1952

The *Newsletter* editor, Harry J. Healey, announced that the publication would have four issues per year (it has since continued on that basis). . . . The Secretary reported a membership of 418. . . . The Ralph F. Sommer Endodontic Study Club was organized in Detroit, Michigan. . . . Dr. E. Frank Inskipp was appointed Dean, School of Dentistry, College of Physicians and Surgeons, San Francisco.

THE YEAR 1953

The annual meeting was held at the Conrad Hilton Hotel, Chicago, on February 7-8.

SCIENTIFIC PROGRAM

Essays.—"Endodontics—A Biophysical Approach," Harry Albert; "A Preliminary Report of an Investigation to Study the Effectiveness of Various Drugs in Sterilizing Carious Dentin," N. Weir Burkman; "The Role of Hydrocortisone in the Control of Periodontitis," Bertram L. Wolfsohn; "A Study of Success—Endodontics 1953," John I. Ingle; "A Critical Evaluation of Focal Phenomena," Victor H. Dietz.

Panel Discussion.—"Surgical Intervention and Conservative Treatment in Endodontics," Panelists—M. B. Archambault, Irwin A. Epstein, E. A. Jasper, H. A. Maxmen, Moderator Robert J. Kesel.

Table Clinics.—"Restoration of Pulpless Teeth," G. R. Brooks; "Acute Alveolar Abscess," Morris M. Glasser; "Radioactive Materials and How to Use Them for Investigative Purposes," William Ward Wainright; "How a Dentist Can Maintain an Aseptic Technique in His Own Office," Mary Crowley; "Bleaching Teeth," John I. Ingle; "Pulpotomy," Thomas K. Barber; "Endodontic Instrumentarium," Charles G. Maurice; "Biophysical Approach to Endodontics" (motion picture), Harry Albert; "Vital Pulpotomy for Fractured Anterior Teeth," George E. Thoma; "A Procedure Limiting the Use of Medication and Armamentarium," David Green.

1953 OFFICERS

L. A. Lucas, President; N. Weir Burkman, President-elect; Harry J. Healey, Vice-President; Vincent B. Milas, Secretary; Thomas C. Starshak, Treasurer; Victor H. Dietz, Editor. *Executive Committee.*—M. B. Archambault, M. B. Auerbach, G. R. Brooks, Paul P. Sherwood, J. H. Sherard, Jr., W. A. Peschelt, Bernard Berg, John R. Pear, George G. Stewart.

EVENTS OF 1953

A survey of the membership, with 65 percent response, indicated that 34 limited their practice to endodontics and 24 to endodontics and periodontics; 80 were instructors in endodontics. . . . Ralph Sommer chaired a committee to study the feasibility of a Specialty Board in Endodontics. . . . A World Conference on Endodontics was initiated in June at the School of Dentistry, University of Pennsylvania, with Louis I. Grossman as Director. . . . The Secretary reported a membership of 475. . . . S. S. Patterson, Library Committee Chairman, reported a collection of 258 reprints. . . . The first report of the Nomenclature Committee was mailed to members. . . . The membership mourned the passing of four prominent members: Harry B. Johnston, Sr., Bernard Berg, E. Frank Inskipp and Rudolph Siegel.

THE YEAR 1954

The Conrad Hilton Hotel in Chicago was the place of the annual meeting on February 6-7.

SCIENTIFIC PROGRAM

Table Clinics.—"The Diffusibility of a Polyantibiotic Through Tooth Structure," Samuel Turkenkopf; "The Extent of Penetration into Dentin of Tagged Penicillin from Root Canal Points," Edward Wach and Donald Hauptfuehrer; "Preparation of Teeth for Proper Access to Root Canals," Raymond Schneider; "The Clinical Application of Tryptar," W. P. Auslander; "Cultures as an Economic Factor in Endodontic Treatment," W. J. Hedman; "Technics and Uses of Trichlorethylene in Endodontics," Morton Guttenberg; "Bleaching Vital Fluorosed Teeth and Devital Teeth," J. Freedland.

Motion Pictures.—"Immediate Endodontia and Periapical Surgery," John Ingle; "Root Tip Biopsies During Root Resection," B. Nygaard Ostby; "Phagocytosis of Bacteria by White Blood Cells," U.S. Army.

Essays.—"Coordination of Endodontic Procedures," Irwin Epstein; "Advantages and Disadvantages of Antibiotic Therapy in Endodontics," I. B. Bender and Samuel Seltzer; "Postoperative Healing With and Without Surgical Intervention," Paul Boyle; "A Histological Study of the Comparative Effectiveness of Commonly Used Pulp Capping Materials; Its Clinical Significance," E. Alan Lieban.

1954 OFFICERS

N. Weir Burkman, President; Harry J. Healey, President-elect; John R. Pear, Vice-President; Vincent B. Milas, Secretary; Irwin A. Epstein, Treasurer; Victor H. Dietz, Editor. *Executive Committee.*—John I. Ingle, Lester E. Kalk, Louis Ringol, M. B. Archambault, G. R. Brooks, M. B. Auerbach, Paul P. Sherwood, W. A. Peschelt, J. H. Sherard, Jr.

EVENTS OF 1954

An increase in study clubs was noted. . . . The Southern California Academy of Endodontics instituted a plaque in memory of Harry B. Johnston to be presented annually to the senior student at the University of Southern California who had done the most outstanding work in endodontics. . . . Edgar D. Coolidge received the first annual Award of Merit from the Alumni Association of the School of Dentistry, Loyola University, Chicago. . . . The Montreal Endodontic Society celebrated its tenth anniversary. . . . Prior to the annual meeting a television course in endodontics was presented at the College of Dentistry, University of Illinois. Participants were Ralph Sommer, F. D. Ostrander, G. R. Brooks and Mary Crowley. . . . Association membership was 511. . . . Deaths of two members were reported: Elmer S. Best and honorary member Francisco Pucci.

THE YEAR 1955

The annual meeting was held in Chicago at the Conrad Hilton Hotel, February 5-6.

SCIENTIFIC PROGRAM

Essays.—"Sequelae of Pulp-Involved Teeth," Donald A. Kerr; "Technic and Rationale of Filling Root Canals," Ben Seidler; "Production of Radiographs of Diagnostic Quality for Endodontics," George Schugar; "Histological Determination of Root Canal Failure," John I. Ingle; "Selective Endodontics Based on Clinical Findings, Radiographic Evidence and Restorative Requirements," B. L. Wolfsohn; "Value of Mechanical Preparation of Root Canals," George G. Stewart. *Question and Answer Panel.*—F. D. Ostrander, I. B. Bender, Lynn B. Crookston, H. A. Maxmen, J. H. Sherard, Jr.

Table Clinics.—"Application of the Rubber Dam," L. A. Lucas; "A Report on Isotope Radiation and Penicillin Penetration on Dogs," E. C. Wach; "Morphology of Canals," David Green; "A Simplified Endodontic Technic," Louis C. Siegel; "Tooth Length Calculator for Root Canals," E. J. Spencer; "Endodontic Technic at the Sophomore Level," B. L. Wolfsohn and Charles Scrivener; "Periapical Pulp Canal Therapy," Norman Rosen; "Endodontics," M. Buchbinder; "A Study Club's Presentation of the Successful Management of a Pulp-involved Tooth," Detroit Endodontic Study Club—A. J. Montagne, G. H. Guest, L. J. Stefan, F. Hartge, S. J. Matura, L. J. Fenech.

Motion Picture.—"The Simplified Rationale and Technic of Endodontics," J. A. Englander.

1955 OFFICERS

Harry J. Healey, President; John R. Pear, President-elect; George C. Hare, Vice-President; Vincent B. Milas, Secretary; George R. Stewart, Treasurer; Victor H. Dietz, Editor. *Executive Committee.*—J. Freedland, Lynn B. Crookston, J. Henry Kaiser, John I. Ingle, Louis Ringol, Lester E. Kalk, M. B. Archambault, G. R. Brooks and M. B. Auerbach.

EVENTS OF 1955

The Association was incorporated under the general Not-for-Profit Act in the State of Illinois, April 21. . . . A membership roster of 568 was published. . . . Ninety-eight new members were accepted. . . . Harry J. Healey and John Pear represented the Association at a "Workshop on Dental Specialties" sponsored by the A.D.A. . . . A television course on endodontics was presented by the University of Michigan group and the University of Illinois dental school prior to our annual meeting in Chicago. . . . Study club activities were reaching a new high. . . . Ormonde J. McCormack was President of the Dental Society of the State of New York, and Thomas C. Starshak President of the Illinois State Dental Society.

THE YEAR 1956

The site of our annual meeting was the Conrad Hilton Hotel, Chicago, on February 4-5.

SCIENTIFIC PROGRAM

Essays.—"The Pulpless Anterior Tooth," Samuel Rossman; "A Sterio-binocular Microscopic Study of Root Canal Apices and the Surrounding Area of Anterior Teeth," David Green; "The Present Status of the Focal Infection Theory," Russell I. Cecil, M.D.; "The Restoration of the Fractured Anterior Tooth," Roy G. Ellis; "The Importance of Adequate Endodontic Access," Frank G. Everett; "Orthopedic Problems of the Endodontist," Emil D. Hauser, M.D.

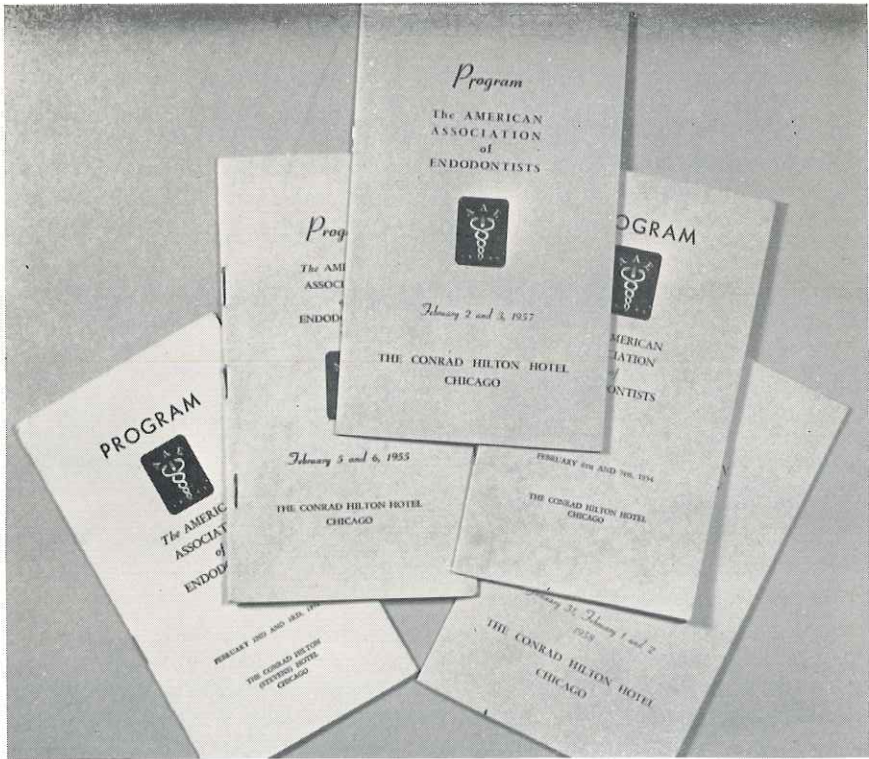
Panel Discussion.—"Biology of the Pulp," University of Illinois—Maury Massler, Clive Mohammed and Verda James.

Table Clinics (All University Table Clinic Program).—Alabama—"Practical Endodontics," Adeb Thomas; Columbia—"The Aerobic—Anaerobic Culture Medium for the Endodontist," J. M. Leavitt and I. J. Naidorf; Illinois—"Procedure, Medication, Filling Materials and Follow-ups in Endodontics," E. C. Wach, C. G. Maurice, G. L. Stastny, D. L. McElroy; Indiana—"Endodontics and the Basic Sciences: A Correlation," S. S. Patterson, H. J. Healey; Ohio State—"Tooth Length Determination," J. H. Kaiser, E. S. Chapman, W. R. Bazler; St. Louis—"Differential Diagnosis of Pain With and Around the Tooth," F. J. Gruchalla; Southern California—"Electrosterilization and Multiple Filling Technics with Results," J. V. Pianfetti, Leo Grudin, D. H. Glick; Texas—"Access in Root Canal Therapy," Martin Cattoni; Toronto—"Obliteration of the Root Canal in the Open Apex Anterior," E. C. Aho and A. I. Arshawsky; Western Reserve—"Surgical Intervention as an Aid to Successful Endodontic Treatment," Paul Sherwood.

Motion Pictures.—"Periapical Sectioning," B. Nygaard Ostby; "Apioectomy," John Hogeland; "Acute Alveolar Abscess" and "Antibiotic Therapy," John I. Ingle; "Replantation Procedure," Dudley Glick; "Management of Pulp Involved Teeth," Louis Fenech; "Effect of Microtrauma on the Blood Capillary System," Bellevue Medical Center.

1956 OFFICERS

John R. Pear, President; George C. Hare, President-elect; George G. Stewart, Vice-President; Vincent B. Milas, Secretary; Paul P. Sherwood, Treasurer; Victor H. Dietz, Editor. *Executive Committee.*—Wilfred J. Johnston, Henry S. Schmidt, I. B. Bender, J. Henry Kaiser, Lynn B. Crookston, Jack B. Freedland, John I. Ingle, Louis Ringol and Lester E. Kalk.



EVENTS OF 1956

The University of Illinois, College of Dentistry, presented a television program on endodontics one day prior to our annual session, directed and participated in by Louis Grossman and the University of Pennsylvania Endodontic Staff: Seymour Oliet and Samuel Turkenkopf. . . . Our Secretary reported a roster of 585 members. . . . Sir E. Wilfred Fish of London, England, was elected honorary member. . . . The first Board of Endodontics was organized consisting of Ralph F. Sommer, Chairman, Edgar D. Coolidge, Louis I. Grossman, Harry J. Healey, John I. Ingle, Elmer A. Jasper, F. Darl Ostrander, John R. Pear, George G. Stewart, Secretary. The Board was incorporated in the State of Illinois under the Not-for-Profit Act on July 30. . . . The first list of endodontic reprints in our Library was published. . . . A committee was appointed to study the "Journal situation." . . . In a survey of endodontic teaching in 41 of the dental schools in the United States, 10 schools reported having endodontic departments. . . . The Southern Endodontic Study Club was organized.

THE YEAR 1957

The annual meeting of the Association was held at the Conrad Hilton Hotel in Chicago, February 2-3.

SCIENTIFIC PROGRAM

Essays.—"Root Canal Filling Gauge," Adeeb Thomas; "Reduction of Inflammation After Root Canal Therapy," B. L. Wolfsohn; "Classification of Microorganisms From the Pulp Canal of Nonvital Teeth," C. E. Rudolph, Jr.; "The Bacterial Flora in Endodontics," J. M. Leavitt; "Inflammatory Potential of Root Canal Medicaments Used in Mammalian Soft Tissues," Herbert Schilder; "Biology and Pathology of the Human Pulp," Balint Orban; "Early Pulp Changes Following Veneer Crown Preparations on Teeth of Dogs," Samuel Seltzer.

Panel Discussion.—"The Journal Situation," Panelists—N. W. Burkman, Victor H. Dietz, L. I. Grossman, Maynard K. Hine, John I. Ingle, J. H. Kaiser, Harry J. Healey.

Case History Presentation.—"Acute Inflammatory Extension to the Mandibular Canal with Resultant Paresthesia," James W. Bynum; "Replantation of Luxated Maxillary Central," J. B. Freedland; "Paresthesia Due to Root Canal Treatment in a Lower Molar Tooth," Ben Seidler; "Dens in Dente," Irwin Epstein; "Do It Yourself Replantation," Pierre B. Dow; "Vitallium Root Implant Prosthesis," J. Henry Kaiser; "Etiology, Diagnosis and Management of an Extensive Anterior Maxillary Radicular Cyst," Louis I. Fenech.

Motion Pictures.—"Ointment Therapy in Endodontic Procedure," B. Wolfsohn; "Endodontia and Apicurettage—A Lower Central Incisor," David Green; "Root Canal Therapy by the Johnson-Callahan Diffusion Technique," J. H. Sherard, Jr.; "One Sitting Root Canal Therapy," Irving Abramson; "Reverse Root Canal Filling," Jack Landsberg; "Root Canal Therapy," George G. Stewart.

Table Clinics.—Baylor University—"Root Canal Filling Techniques," J. H. Crook, S. L. Barron, R. H. Orrahood. University of Pennsylvania—"Endodontic Hints," Seymour Oliet, David Snyder. Temple University—"Periapical Healing Following Root Canal Therapy," Leonard Parris; "After Pulpotomy—An Esthetic Restoration," Walter S. Weisz; "Partial Pulp Amputation," Joseph Restarski; "Periapical Curettage Versus Apicoectomy," Raymond Hayes; "Simultaneous Curettage With Root Therapy," J. R. Jensen; "Root Canal Therapy As I Do It," Luther Butler; "Clinical Diagnosis in Endodontics," S. P. Klimasko; "Preservation of Teeth by Utilization of Endodontic and Periodontic Procedures," Milton E. Greenberg; "The Badly Broken Down Tooth—Its Endodontic Treatment and Restoration," E. C. Van Valey.

1957 OFFICERS

George C. Hare, President; George G. Stewart, President-elect; J. Henry Kaiser, Vice-President; Vincent B. Milas, Secretary; Paul P. Sherwood, Treasurer; Victor H. Dietz, Editor. *Executive Committee*.—Bertram L. Wolfsohn, Jerre A. Rickles, Adeeb Thomas, Wilfred J. Johnston, Henry S. Schmidt, I. B. Bender, Lynn B. Crookston, Jack B. Freedland and Louis Siegel.

EVENTS OF 1957

A membership of 609 was reported by the Secretary. . . . The third annual televised endodontic course at the University of Illinois was held a day prior to the annual meeting in Chicago. The team from the University of Michigan: Ralph Sommer, F. Darl Ostrander and Mary Crowley, presented "Endodontic Pitfalls and How to Avoid Them." . . . The Ladies Auxillary of the American Association of Endodontists was organized. The following were the first elected officers: Mrs. John R. Pear, President; Mrs. George C. Hare, Vice-President; Mrs. Victor Dietz, Secretary; Mrs. Louis Siegel, Treasurer. . . . The Philadelphia Section of the International Association for Dental Research held an all-day meeting, November 3, devoted to research in the field of endodontics. . . . S. S. Patterson, Library Committee Chairman, reported that they had bound and catalogued 438 endodontic reprints for loan to our membership. . . . As a result of approval by the American Dental Association House of Delegates of the Council on Dental Education report lifting the moratorium on the acceptance of applications for recognition of specialty groups, the initial examination of the American Board of Endodontics, scheduled for the following February, was cancelled. An application for recognition of endodontics as a specialty of dentistry was filed with the A.D.A. Council on Dental Education by the Board of Endodontics. . . . The passing of honorary member Hermann Prinz was reported.

THE YEAR 1958

Chicago and the Conrad Hilton Hotel was the site of our annual meeting on January 31, February 1-2.

SCIENTIFIC PROGRAM

Essays.—"Endodontics in Every Day Restorative Dentistry," Walter T. Colquit; "The Evaluation of Three Root Canal Sealing Agents," George Stewart; "Apical Pathologic Areas—Biopsis and Diagnosis of 100 Cases," Capt. F. T. Wais, U.S.N.; "Periapical Curettage Followed by Root Canal Obturation of Three Lower Anterior Teeth," Leonard Parris; "An Evaluation of Instrumentation and Obturation of Infected Root Canals," B. J. Zeldow; "Pitfalls to Avoid in the Preparation of Dental Scientific Manuscripts," Lon W. Morrey; "Physiology and Histology of Periapical Tissue Repair Following Endodontics," D. F. Mitchell.

Panel Discussion.—"Every Day Endodontic Problems and Procedures," Panelists—Warren J. Hedman, James R. Jensen, S. S. Patterson, Moderator Harry J. Healey.

Case History Presentation.—"Maintenance of an Anterior Tooth by Splinting Following Arrested Root Resorption," Jack Shankle; "Oops! A Molar," Julian Kelley; "Coronal Pulp Stone—Neurologic and Endodontic Considerations," Bertram Wolfsohn; "A Thought Provoking Result in Endodontics," George C. Hare.

Motion Pictures.—"Post Resection Endodontics," David Green; "Acute Alveolar Abscess and Antibiotic Therapy," John Ingle; "Medicated Ointments in Endodontic Procedures," Bertram Wolfsohn; "Surgical Endodontics," George Stewart; "Immediate Endodontic and Periapical Surgery," John Ingle.

Clinics.—"Artificial Fillings vs. Natural Resolution in Wide Apical Openings," Frank Gruchalla; "Correlating Endodontics with Restorative Procedures on Fractured Anterior Teeth," Jerre A. Rickles; "Mechanical Aids in Endodontics," Jack Landsberg; "Protective Coronal Coverage of the Pulpless Tooth," Alfred Frank; "An Evaluation of Endodontic Problems and Results in a General Practice," J. H. Merrell; "Specific Therapy in Treatment of Root Canal Infections," Leon Saks; "Some Interesting Endodontic Cases and Their Treatment," Walter Auslander and Leon Scherzer; "Endodontic Management of Gingival Exposure," Pierre Dow; "Root Canal Therapy and Curettage for Anterior Teeth with Radioluscent Areas in One Hour," J. A. Camera; "Replantation," Bernard Z. Rabinowitch; "Pre-Clinical Endodontic Technique at the College of Physicians and Surgeons," John S. Greco.

1958 OFFICERS

George G. Stewart, President; J. Henry Kaiser, President-elect; Paul P. Sherwood, Vice-President; Vincent B. Milas, Secretary; James H. Sherard, Jr., Treasurer; Victor H. Dietz, Editor. *Executive Committee*.—Luther H. Butler, Irvin G. Oaf, S. S. Patterson, Bertram L. Wolfsohn, Jerre A. Rickles, Adeeb Thomas, Wilfred J. Johnston, Henry S. Schmidt, I. B. Bender and George C. Hare.

EVENTS OF 1958

Dr. Edgar D. Coolidge, one of the founders of the Association, was elected Honorary President by the Executive Committee. . . . B. Nygaard Ostby of Oslo, Norway, was elected honorary member. . . . A membership of 613 was reported by the Secretary. . . . Robert Kesel was elected to the American Board of Endodontics to fill the unexpired term of Edgar Coolidge who resigned. . . . The Second International Conference on Endodontics was held at the School of Dentistry, University of Pennsylvania, Louis I. Grossman, Director. . . . Edgar D. Coolidge was elected Honorary Vice-President of the International Association for Dental Research. . . . The first supplement to our list of endodontic reprints was issued. . . . Maynard K. Hine, Dean of the dental school of Indiana University and Past-President of our Association, was elected Trustee of the American Dental Association. . . . The House of Delegates of the A.D.A. reimposed a moratorium of one year on the recognition of new specialty boards. . . . The Research Committee started the long task of attempting to standardize root canal instruments and filling materials.

THE YEAR 1959

The place of our annual meeting was the Conrad Hilton Hotel, Chicago, on February 6-8.

SCIENTIFIC PROGRAM

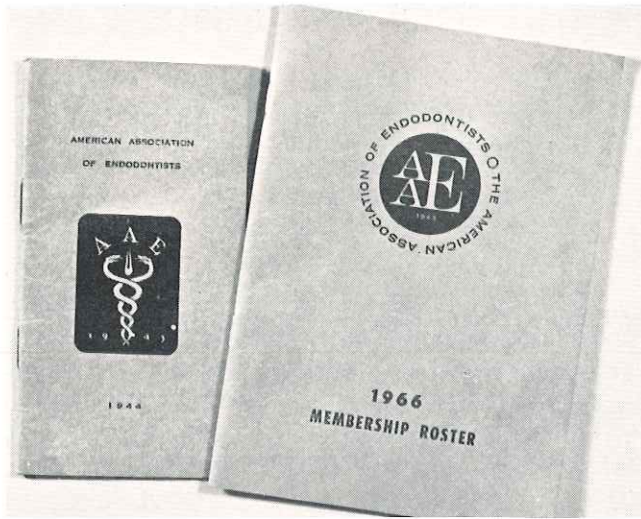
Essays.—"Final Report on Sterilizing Carious Dentin," N. Weir Burkman; "Reparative Dentinogenesis," Sam Seltzer; "Histologic Evaluation of Pulp Reactions to Operative Procedures," Kaare Langeland; "Pain in Dentistry," Harry Sicher; "Tissue Reactions Incident to Experimental Pulp Extirpation," B. Nygaard Ostby; "The Relationship of Bacteremia to Endodontic Procedures," I. B. Bender; "A Re-evaluation of Radiographic Interpretation," I. B. Bender.

Panel Discussion.—"Failures in Endodontics," Panelists—Louis I. Grossman, B. Nygaard Ostby, Ralph F. Sommer, and Moderator J. B. Freedland.

Case Histories and Projected Clinics.—"Unusual Cases in an Endodontic Practice," Edwin B. Nutting; "Delayed Healing Following Endodontic Treatment," Jay D. Shaw; "The Hardness of Dentin and the Effect of Ethylenediaminetetra-acetic Acid on Human Dentin," S. S. Patterson; "Access for Root Canals in Endodontics," Frank Trice; "Re-implantation of a Maxillary Central Incisor Three Times Evulsed," Charles Smayda; "Idiopathic Resorption of the Root Canal," R. L. Hayes.

Table Clinics.—"Restoration of Pulpless Teeth," G. R. Brooks; "Removal of Pulp, Instrumentation and Obturation of the Root Canal of the Incompletely Calcified Root," George C. Hare, "Rules for Widening and Rectifying Root Canals," Yury Kuttler; "Retrograde Cleansing and Filling of the Root Canal," B. Nygaard Ostby; "Efficiency in Charting and Instrumentation," Jack Landsberg; "Protection of the Pulp During and Following Full Crown Preparations," Kaare Langeland; "Aids in Endodontic Practice," L. A. Lucas; "Endodontic Service and the Calcified Tooth," George C. Sharp; "An Endodontic Technique Using Standardized Instruments and Silver Points," Clifford Ames, Sheppard Margolese, Joe Merrell; "Endodontic Treatment and Restoration of the Posterior Teeth," Alfred Frank, Dudley Glick, Leo Grudin, B. Z. Rabinowitch, Grietje Christian; "Accuracy in Root Canal Filling Techniques," Victor Chesser, Hugh Harmon, A. E. Thomas.

Movies.—"Cinematography of the Living Dental Pulp," Mauri Pohto and Arje Scheinin, University of Helsinki; "A Visual and True Radiographic Demonstration of Endodontics on a Lower Molar," Samuel Luks; "Polyantibiotic Treatment of an Infected Tooth," Louis Grossman; "A Visual and Cine Radiographic Demonstration of Endodontics on a Lower Molar," Samuel Luks; "Morphological Changes in the Escherichia Coli Under the Influence of Antibacterial Substances," G. Frieder, F. Gross, L. Neipp, H. Durs and H. Walz.



The 1944 membership Roster contained 193 names, the 1966 Roster 939 names

1959 OFFICERS

J. Henry Kaiser, President; Edgar D. Coolidge, Honorary President; Paul P. Sherwood, President-elect; Glenn R. Brooks, Vice-President; Vincent B. Milas, Secretary, James H. Sherard, Jr., Treasurer; Capt. Warren J. Hedman, Editor. *Executive Committee*.—M. B. Auerbach, Francis O'Grady, Leo Grudin, Luther H. Butler, Frank Gruchalla, S. S. Patterson, Bertram L. Wolfsohn, Adeeb Thomas, Jerre A. Rickles and George G. Stewart.

EVENTS OF 1959

A committee was established to study the possibility of making the distinction of a "Fellowship" available to the members. . . . Ralph Sommer, Harry Healey, Louis Grossman, Elmer Jasper, Robert Kesel and George Stewart represented the Association and the Board at a Conference on Dental Specialties and Specialization conducted by the Council on Dental Education of the American Dental Association in July at Chicago. . . . A membership roster of 631 members was presented by the Secretary. . . . A vote of the membership on the *Journal* showed a majority in favor of continuing a section in the *Journal of Oral Surgery, Oral Medicine and Oral Pathology*. . . . Following a recommendation of the Research Committee, the Executive Committee directed the Secretary to contact 14 manufacturers of dental instruments for a proposed standardization of endodontic instruments. . . . A list showing suggested numbering system and diameter of each corresponding instrument was presented. . . . Life members were Ned E. Davis, E. Alan Lieban and R. T. Willey.

THE YEAR 1960

February 5-7 were the dates of our annual meeting in Chicago at the Conrad Hilton Hotel.

SCIENTIFIC MEETING

Essays.—"Bacteriology of Root Canals with Particular Reference to Appropriate Culture Media," Mary C. Crowley; "Current Drug Therapy in Endodontics," F. Darl Ostrander; "Systemic Effects of Endodontic Drugs," Stanley C. Harris, Ph.D.; "Effect of Thermal Change on the Sealing Properties of Temporary Filling Materials," Leonard Parris; "Roentgenographic Investigations of the Root Canals," Yury Kuttler and Franklin Pineda; "The Reaction of Bone to Injury," William G. Shafer.

Panel Discussion.—"Endodontics and Practice Administration," Panelists—Robert Stinaff, J. B. Freedland, John Mead, J. Landsberg and Moderator N. Weir Burkman.

Table Clinics.—"Economics and Case Presentation," C. B. Reid; "Diagnosis and Treatment Planning," F. Chester Burrell; "Biomechanical Preparation of the Root Canal," Ben Seidler; "Methods of Obturation of Root Canals," Jesse A. Mitchell; "Restoration of the Pulpless Tooth," Kenneth E. Thayer; "Surgery Associated with Endodontic Therapy," Walter Soltanoff; "Current Research in Endodontics," Louis I. Grossman and Seymour Oliet.

Group Clinics.—University of Illinois, College of Dentistry—"The Bacteriologic Aspect of Endodontic Treatment and Followup Studies of Some Interesting Cases," Charles G. Maurice, Edward C. Wach, Gordon L. Stastny and Harry R. Shepard. Asociacion Mexicana de Endodoncistas—"Rules for Straightening Root Canals," Frank Romero Castany; "Precision and Biologic Technic for Root Canal Filling," Paul Espinoza de la Sierra; "Anatomosurgical Classification of Root Canals," Franklin Pineda; "Some Extreme Endodontic Cases," Jose Oynick, Baltimore College of Dental Surgery, University of Maryland—"An Endodontic Method for Retaining Teeth Fractured Within the Alveolus," Irving Abramson and James P. Norris.

Projected Clinics.—"Conservation Management of a Pulp Involved Tooth," Detroit Dental Clinic Club—Kenneth M. Cameron, S. James Matura, Robert J. Pinney, S. F. Solomon. Harvard School of Dental Medicine—"Some Observations on Experimental Bone Resorption in Tissue Culture," Paul Goldhaber and Commentator William G. Shafer. "The Isolation and Cultivation of a Filterable Form From the Human Dental Pulp," Abe Sheingorn. "Reinforcing and Rebuilding the Endodontically Treated Tooth," Theodore R. Lerner. "The Role of Endodontics in Periodontal Therapy," Herbert Schilder.

Motion Picture Clinics.—"Diagnosis and Case Selection," "Biomechanical Preparation of the Root Canal," "Filling of the Root Canal," U.S.

Navy, Moderator Herbert Schilder; "Root End Amalgam Technic," Samuel Luks; Title not decided, Arje Scheinin.

Case Histories.—"Conservation Treatment of Suspected Cystic Areas Following Successful Obliteration of Root Canals of Nonvital Teeth," F. T. Wais; "An Unorthodox Method of Treating a Fractured Anterior Tooth," David E. Snyder; "Conservatism in Treatment and Filling or Surgery: Two Controversial Cases," Glenn R. Brooks, and Moderator George Schugar.

1960 OFFICERS

Paul P. Sherwood, President; Glenn R. Brooks, President-elect; Vincent B. Milas, Vice-President; Edwin C. Van Valey, Secretary; James H. Sherard, Jr., Treasurer; Warren J. Hedman, DC, U.S.N., Editor; Edgar D. Coolidge, Honorary President, *Executive Committee*.—Arthur J. Montagne, J. H. Crook, John Ingle, M. B. Auerbach, Francis O'Grady, Leo Grudin, Luther H. Butler, Frank Gruchalla, Samuel S. Patterson and J. Henry Kaiser.

EVENTS OF 1960

The deaths of two distinguished members were reported: George C. Sharp, founder and Past President, and Balint Orban, Past Editor. . . . A membership roster of 671 members was distributed. . . . Vincent B. Milas was appointed as Historian by the Executive Committee. . . . Paul Jesrich, President of the A.D.A., was speaker at the annual banquet. . . . A reprint catalog was issued by the Library Committee. . . . At the annual session of the American Association of Dental Schools, A.A.E. members presented a conference on endodontics with F. Darl Ostrander as Chairman and J. Henry Kaiser, Vice-Chairman. The theme was "What to Teach and How to Teach It in Endodontics," the participants were Paul P. Sherwood, I. B. Bender, Mary C. Crowley, Adeeb E. Thomas, Ralph F. Sommer. . . . Luther A. Butler was elected President of the North Carolina Dental Society. . . . A Conference on Areas for Dental Practice, sponsored by the A.D.A., was held in Chicago in June—43 national dental organizations were invited. Representing our Association were Paul P. Sherwood, Vincent B. Milas and Ralph Sommer; Harry J. Healey presented a paper entitled "What Should the A.D.A. Do to Cooperate with National Organizations." . . . The Southern California Academy of Endodontics sponsored a scientific meeting preceding the A.D.A. meeting in Los Angeles. . . . A two-day Conference on Dental Specialties was sponsored by the A.D.A. in Chicago. Representing our Association were Harry J. Healey, Paul P. Sherwood and Vincent B. Milas. A result of the Conference was the creation of a new Reference Committee of the A.D.A. House of Delegates to hear discussions on whether to create new areas of specialization. As a result of the hearings and on recommendation of the Reference Committee, the House of Delegates lifted the moratorium on applications for specialty recognition. . . . Leonard C. Alexander, A.A.E. member, was appointed Dean of Marquette University School of Dentistry. . . . A Fellowship Committee was appointed to investigate the advisability of designating "Fellows" of the A.A.E.

THE YEAR 1961

The annual meeting was held at the Conrad Hilton Hotel, Chicago, on February 3-5.

SCIENTIFIC PROGRAM

Essays.—"Traumatic Injuries to Permanent Anterior Teeth of Children," L. Irving Epstein; "Endodontic Considerations for Primary Teeth," Ralph E. McDonald; "Endodontists and the Law," Mr. Harry G. Ginty; "Cobalt Chromium Molybdenum Alloys in Endodontics," J. Henry Kaiser; "The Determination, Prevention and Correction of Endodontic Failures," John I. Ingle; "Decisive Obturation with Gutta Percha Based on Engineering Concept," George Schugar; "X-ray Micro-Photographic Study of Dentin," Grant Van Huysen; "A Radioisotope Evaluation of Sealing the Pulpless Tooth," F. James Marshall.

Panel Discussion.—"A Frank Appraisal of the Present Status of the Bacterial Culture as a Routine Endodontic Procedure," Panelists—Irving I. Abramson, J. Philip Norris, James H. Sherard, Jr., Bertram L. Wolfsohn, and Moderator Maynard K. Hine.

Projected Clinics.—"Physical Characteristics of Root Canal Instruments," Michael A. Heuer; "A Controlled Silver Point Filling Technique for Endodontically Involved Teeth Requiring a Post Crown," Walter Soltanoff and Leonard Parris; "The Utilization of Endodontically Treated Teeth as Abutments for Fixed or Removable Partial Prosthesis," Capt. Edwin B. Nutting; "Antibacterial Activity of Endodontic Medicants After Varying Intervals Within the Root Canal," Robert A. Uchin; "The Endodontic Management of Teeth Affected by Internal Resorption," Paul F. Siegel; "The Filling of Root Canals of Teeth with Wide Apical Foramina," Leo Botwinick; "Endodontic Management of an Unusual Traumatic Injury," Philip Epstein; "Surgical Endodontic Procedures Involving the Mucogingival Junction and the Vesticular Fornix," Hobart P. Lundblade; "The Advantages and Disadvantages of Periapical Surgery in Endodontics," James R. Jensen and John W. Wakely.

Table Clinics.—Brooklyn Study Club—"A Morphologic Study in the Formulation of Endodontic Procedures," Theodore R. Lerner, Barry Symons, Leon Schertzer and Chairman Walter Soltanoff. Philadelphia Study Club—"The Incidence of Pain Following Various Methods of Root Canal Obturation," Samuel Turkenkopf; "The Prevention and Control of Pain in Endodontics," Leonard N. Parris. Boston Study Club—"A Clinical Evaluation of Periapical Bone Healing," Herbert Schilder, Saul M. Hirshberg, Arthur H. Pearson and Morris M. Glasser. Detroit Dental Clinic Club—"Filling the Root End with Amalgam in Obstructed Canals," S. J. Matsura and Daniel Goodman. "The Curved Root and What to Do About It," Marvin N. Forman. "Bacteriology and Photography in Endodontics," Manuel I. Weisman. "A Presentation of Cases of Hopelessly Involved Teeth

Requiring Both Endodontic and Periodontic Treatment," Milton E. Greenberg.

Motion Pictures.—"Molar Endodontics," George G. Stewart; "A Replantation Procedure," Dudley H. Glick; "Diagnosis and Treatment of Teeth with Periapical Lesions," Arne M. Bjorndal and John C. Derbyshire.

Case History.—"Fractured Crown—Fractured Root," Manuel I. Weisman; "Endodontics for Young Children," John R. Pear; "Hospital Endodontics and Treatment of Problem Children," Alvin T. Levy.

1961 OFFICERS

Glenn R. Brooks, President; Vincent B. Milas, President-elect; James H. Sherard, Jr., Vice-President; Edwin C. Van Valey, Secretary; Jacob B. Freedland, Treasurer; Warren J. Hedman, DC, U.S.N., Editor; Edgar D. Coolidge, Honorary President. *Executive Committee.*—Irving Abramson, Eugene S. Dorion, Dudley Glick, Arthur J. Montagne, J. H. Crook, John I. Ingle, M. G. Auerbach, Francis O'Grady, Leo Grudin and Paul P. Sherwood.

EVENTS OF 1961

The Secretary reported a membership of 718. . . . Norman A. Ross, A.A.E. member, was elected President of the North Carolina State Dental Society. . . . A symposium on "Biology of the Dental Pulp" was presented one day before the opening of our annual meeting, with Samuel Seltzer as Chairman. Papers on the cells, ground substance and fibers of the pulp were presented by Drs. Ingle, Stanley, Krekas, Probenza, Avery and Bender. . . . Following a referendum at the annual business meeting, a Site Selection Committee was appointed which selected Miami Beach, Florida for the 1962 annual meeting. . . . A.A.E. member Max K. Baklor was elected President of the Maryland State Dental Association. . . . The Philadelphia Endodontic Study Club presented a one-day program prior to the A.D.A. meeting in Philadelphia in October. . . . The formation of the Edgar D. Coolidge Endodontic Study Club in Chicago was announced. . . . F. Darl Ostrander, Past President of the A.A.E., was elected speaker of the House of Delegates of the American Dental Association. . . . The American Board of Endodontics submitted a new application for specialty recognition to the Council on Dental Education of the American Dental Association. Following a review and a personal interview at the September 6 meeting of the Council's Committee on Dental Specialties, the application was turned down.

THE YEAR 1962

The Hotel Fontainebleau, Miami Beach, Florida, was the site of our annual meeting on February 11-14.

SCIENTIFIC PROGRAM

Essays.—"The Development of the Root Apex and Surrounding Structures," Charles E. Wilde, Jr.; "Clinical Correlations," Richard Moodnik; "The Apical Cementum and Periodontal Membrane," D. Walter Cohen; "The Bone Surrounding the Root Apex," Harry Sicher, M.D.; "Clinical Correlations," Maury Massler; "Inflammation of the Apical Tissues," S. N. Bhaskar; "Clinical Correlations," Julius Fox; "Hard Tissue Resorptions," Paul Goldhaber; "Clinical Correlations," Edward Penick; "Bone Wound Healing," Daniel Laskin; "Clinical Correlations," Herbert Schilder; "The Role of Micro-Organisms and Their Products in the Development of Apical Lesions," Harry Blechman; "Clinical Correlations," Bernard Zeldow.

Panel Discussions.—"Is Apical Surgery Preferable for the Completion of Endodontics on Teeth with Incompletely Formed Root Apices?" Ralph Sommer, Moderator; Panelists—"No," Bernard Rabinowitch and Adeeb Thomas; "Yes," Dudley Glick and Harold Maxmen. "In Vital Cases Are One-Sitting Procedures for Completion of Endodontic Therapy Acceptable?" Warren Hedman, Moderator; Panelists—"No," Seymour Oliet and F. Darl Ostrander; "Yes," Jesse Mitchell and Abe Sheingorn. "Is the Size of an Apical Endodontic Lesion the Factor Which Determines Whether or Not Surgery Should Be Performed?" Jacob Freedland, Moderator; Panelists—"No," Leo Grudin and Leo Botwinick; "Yes," Louis I. Grossman and Samuel S. Patterson. "Underfilling, Overfilling or Flush with Apex: Does It Really Matter?" George G. Stewart, Moderator; Panelists—"Underfilling Is Best," Samuel Turkenkopf; "Underfilling Is What I'm Against," Melvin Goldman; "Overfilling Is Not Always Detrimental," Walter Soltanoff; "Overfilling Is Preferable," Milton Greenberg.

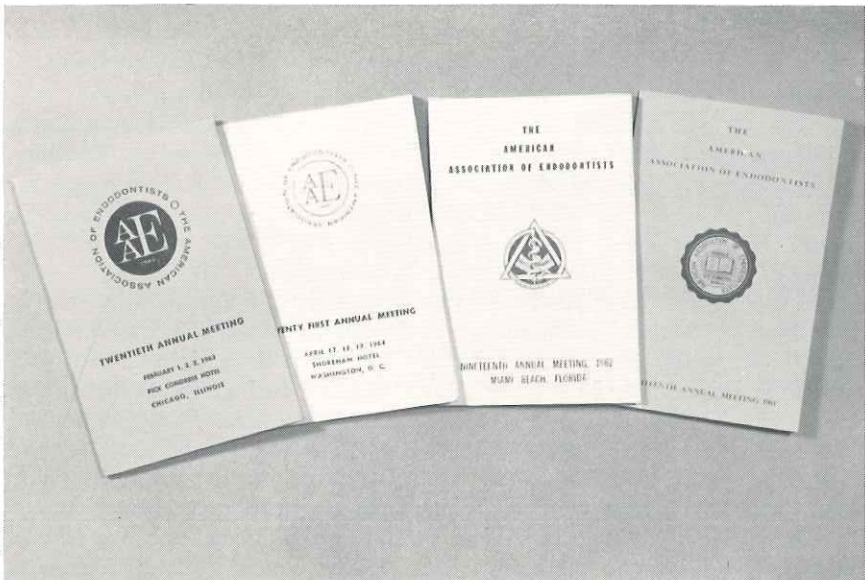
1962 OFFICERS

Vincent B. Milas, President; James H. Sherard, Jr., President-elect; J. B. Freedland, Vice-President; E. C. Van Valey, Secretary; John I. Ingle, Treasurer; Warren J. Hedman, DC, U.S.N., Editor. *Executive Committee.*—Alfred L. Frank, Joseph J. Obst, Louis C. Siegel, Irving Abramson, Eugene S. Dorion, Dudley Glick, Arthur J. Montagne, J. H. Crook, Jack Landsberg and Glenn R. Brooks.

EVENTS OF 1962

The National Board of Dental Examiners announced revisions in its examination of candidates to include a section on endodontics. . . . A spe-

cial committee of the A.A.E. prepared a lay brochure on endodontics entitled "Your Teeth Can Be Saved," published and distributed by the American Dental Association. . . . The Research Committee met with manufacturers' representatives at our annual meeting and discussed the standardization of endodontic instruments. . . . An organization seal was adopted by the Executive Committee. . . . Charter member E. Alan Lieban succumbed to a heart attack at the annual meeting. . . . A Registry of Periapical Pathology at the U.S. Army Institute of Dental Research, for members of the A.A.E., was announced by Dr. S. N. Bhaskar, Chief of the Oral Tumors Branch, Biopsy tissue removed during root resection will be examined and a report submitted. . . . A.A.E. member Herman Levine was installed as President of the Massachusetts State Dental Society. . . . The American Board of Endodontics submitted a new application for specialty recognition to the A.D.A. Council on Dental Education. . . . A membership roster of 766 members was published. . . . The standardization of endodontic instruments was being realized by some manufacturers.



THE YEAR 1963

The twentieth annual meeting of the Association was held at the Pick-Congress Hotel in Chicago on February 1-3.

SCIENTIFIC PROGRAM

Essays.—"The Endodontist and Periapical Areas of Rarefaction," Frank T. Wais; "The Role of Radiology in Endodontic Practice," Seymour H. Yale; "The Image of the Pulp Space in the Dental X-ray," Arthur Elfendbaum; "Basic Anesthesia for Pain-free Endodontic Therapy," Max S. Sadove, M.D.; "Effectiveness of Some Root Canal Medicaments," Arthur N. Bahn, Ph.D.; "Tissue Changes Following Endodontic Therapy," Elmer A. Jasper.

Motion Pictures.—"Tissue Section Studies of the Nerves to the Upper Teeth," School of Medicine, Loma Linda University; "Endodontics a Physiologic Basis," Sanford S. Golden; "Research Profusion of a Dog Endodontically Treated," Endodontic Department, Fairleigh Dickinson University; "Inflammation," Lederle Laboratories.

Projected Clinics.—Henry S. Schmidt, Section Chairman; "Histologic and Clinical Evaluation of Periapical Lesions," James W. Bynum; "The Mobility of the Apical Foramen," Milton Siskin; "Time and Motion Analysis—Work Simplification in Endodontic Practice," Sanford S. Golden; "Root Canal Fillings," I. B. Bender.

Panel Discussions.—"Post-Visit Endodontic Pain—Causes, Management and Prevention," Panelists—J. Henry Kaiser, Herbert Schilder, Harry Blechman and Moderator F. Darl Ostrander. "How Can Sterilization and Disinfection of Endodontic Instruments and Materials Be Most Easily Achieved," Panelists—Mary Crowley, Bertram L. Wolfsohn, Louis I. Grossman and Moderator J. B. Freedland.

Clinics.—"The Success of Difficult Root Fillings in Multirrooted Teeth and Extremely Curved Roots and Accessory Canals," Samuel M. Robbins; "A Heatless Sterilizer for High-Speed Handpieces and Small Surgical Instruments," Victor Pinard; "Management of Some Unusual Endodontic Cases," Nguyen Thanh Nguyen; "Integrated Endodontic and Periodontic Therapy," Seymour Olet; "Elective Replantation," Robert Kurcz and Daniel Goodman; "Case History Forms, Stationery and Patient Education in Endodontics," Manuel I. Weisman; "A Study of Periapical Temperature of Teeth Undergoing Endodontic Therapy," Howard S. Selden; "Tissue Responses to Endodontic Materials," Daniel Arefian and James Guttuso; "Do Temporary Filling Materials Really Seal? (A Bacterial Study of Sealing Properties)," Leonard Parris and Peter Kapsimalis; "Organism Identity and Resistance Evaluation Following Two Successive Positive Cultures From Root Canals," C. Don Gerdes; "Electronic Sterilization of Root Canals," Robert A. Uchin; "Microbiological Studies in Endodontics," W. Robert Biddington and Malko Karkenny, B.S., Junior dental student, West Vir-

ginia University Dental School; "A Study of the Use of Antibiotic Sensitivity Testing in Endodontics," Melvin Goldman and A. H. Pearson; "Periapical Tissue Reactions to Endogenous Infection," Michael Tagger.

1963 OFFICERS

James H. Sherard, Jr., President; Edgar D. Coolidge, Honorary President; Jacob B. Freedland, President-elect; Henry S. Schmidt, Vice-President; Edwin C. Van Valey, Secretary; John I. Ingle, Treasurer; Warren J. Hedman, Editor; Vincent B. Milas, Historian. *Executive Committee*.—F. J. Marshall, R. C. McDavid, Jerre Rickles, A. L. Frank, Joseph J. Obst, Louis C. Siegel, Irving Abramson, Eugene S. Dorion, Dudley Glick and Vincent B. Milas.

EVENTS OF 1963

Early in the year, a new application for specialty recognition was filed with the A.D.A. Council on Dental Education by the American Board of Endodontics. . . . The membership was shocked by the sudden death of Past President Elmer A. Jasper, who succumbed while presenting an essay at the annual meeting, also the passing of founder member, Lester E. Kalk, was also mourned. . . . The Secretary reported a membership of 842. . . . The Library Committee issued a catalog listing 1,000 reprints. . . . A joint meeting of the Research Committee, manufacturers' representatives and members of the A.D.A. materials group was held during the A.A.E. annual meeting. . . . The Executive Committee elected Vincent B. Milas Historian of the Association. . . . The Fellowship Committee was receiving applications for "Fellow of the A.A.E.". . . . The University of Pennsylvania Dental School announced a Registry of Replantation. . . . The Third International Conference on Endodontics, under the direction of Louis I. Grossman, was held at the University of Pennsylvania dental school. . . . The Council on Dental Education of the American Dental Association recommended that endodontics be recognized as a special area of dental practice, following earlier approval by the A.D.A. Board of Trustees. Consequently, it was considered by the A.D.A. House of Delegates in October at Atlantic City. Following an all-day hearing and discussion by the Reference Committee, which approved recognition, it was sent to the House of Delegates as Resolution 35: "Resolved that endodontics be recognized as a special area of dental practice." The resolution was duly placed on the floor of the House, and following much discussion pro and con the delegates voted in favor of the resolution. Thus recognition of endodontics as a special area of dentistry was accomplished.

THE YEAR 1964

The twenty-first annual meeting was held at the Shoreham Hotel, Washington, D.C., April 17-19.

SCIENTIFIC PROGRAM

Essays.—"Integrating Periodontic and Endodontic Therapy in Clinical Practice," Neal W. Chilton; "Cysts and Cyst-like Diseases of the Jaws," Edward V. Zegarelli; "Recent Findings in 1,500 Cases of Periapical Pathology," Surindar N. Bhaskar; "Endodontics Without Silver Points," Samuel Luks; "Tooth Discoloration—Its Clinical Significance," Walter P. Auslander; "Intentional Replantation," Louis I. Grossman; "Management of Wide Open Canals with Calcium Hydroxide," J. Henry Kaiser; "Radiographic Techniques for the Endodontist," James Guttuso; "External Access to the Root Canal," Abe Sheingorn; "Measurement of Intrapulpal Pressure," Edward E. Beveridge; "The Intracanal Use of a Combined Corticosteroid and Antibiotic to Prevent Postoperative Pain," Jose V. Oynick; "The Biologic Potential of the Human Pulp," Harold R. Stanley; "Surgical Principles as Applied to Endodontic Procedures," Robert B. Shira; "Further Studies on Dentin Permeability," F. James Marshall; "Clinical Roentgenologic Correlations in Periapical Lesions," Surindar N. Bhaskar; "The Protective Restoration—The Final Step in Our Endodontic Procedures," Alfred L. Frank; "A Complete Technique and Followup of a Hemisection Case," Robert A. Uchin; "A New Method of Obtaining Endodontic Cultures Compared to Two Other Methods," D. A. Meining; "Pharmacologic Basis for the Management of the Endodontic Patient," Herbert J. Bartelstone.

Motion Pictures.—"Correlated Endodontics—'Periodontic Therapy,'" Seymour Oliet and Seymour Pollack; "Dens in Dente," George Feldman; "Endodontics: Non-surgical Treatment," Herbert Schilder.

Group Clinics.—Howard University—"Protection of Postsurgical Blood Clot with Palatal Splint," Daniel Arefian, Khadobaksh Salamat; "Drugs and Medicaments Used in Endodontics," Raymond L. Hayes and Wilmore B. Leonard; "Surgical Treatment of Teeth with Periapical Lesions," George W. Wade. University of Maryland—"Visual Aids in the Teaching of Endodontics," Irving Abramson and J. Phillip Norris.

Table Clinics.—"A Simplified Root-end Technic Using Silver Amalgam," S. James Matsura; "Retreating Our Failures," Leo Botwinick; "Modern Answers to Some Recurrent Endodontic Problems," Walter P. Auslander and Leon Schertzer; "Correlated Endodontic—Periodontic Therapy," Seymour Oliet and Seymour Pollack; "How to Fill Root Canals Without Silver Points," Samuel Luks; "What Occurs Between the 'Before and After' Pictures in the Difficult and Unusual Endodontic Cases," Marvin N. Forman; "Rapid Comfort for the Emergency Patient," Nishan H. Sheranian; "Corticosteroids in Operative Dentistry," E. H. Ehrmann; "Silver Point

Technique Preceding Dowel Restoration” and “Artifistulation,” Charles E. Rudolph, Jr., and Marvin H. Scott.

1964 OFFICERS

J. B. Freedland, President; Edgar D. Coolidge, Honorary President; Henry S. Schmidt, President-elect; John I. Ingle, Vice-President; Edwin C. Van Valey, Secretary; Luther H. Butler, Treasurer; I. B. Bender, Editor; Vincent B. Milas, Historian. *Executive Committee*.—Walter T. Colquitt, James W. Bynum, Herbert Schilder, F. James Marshall, R. C. McDavid, Jerre Rickles, Alfred L. Frank, Joseph J. Obst, Louis C. Siegel and James H. Sherard, Jr.

EVENTS OF 1964

The Canadian Academy of Endodontics was organized. George C. Hare was installed as the first Chairman. . . . Our membership had grown to 877. . . . The passing of founder and Past President Raymond L. Girardot was mourned. . . . The formation of the Southwest Society of Endodontists was announced. . . . Prior to the annual meeting an all-day program was presented at the National Institutes of Health and the U. S. Naval Dental School. A tour of the facilities of the National Bureau of Standards and the National Institute of Dental Research was included. . . . A subcommittee of the Research Committee conferred with manufacturers of endodontic materials and instruments. . . . An application for approval of the American Board of Endodontics was filed with the A.D.A. Council on Dental Education. Following discussion and review it was approved by the Council and submitted to the A.D.A. House of Delegates on November 11 in San Francisco, where it was unanimously approved. . . . The University of Southern California announced the appointment of John I. Ingle, Vice-President of the American Association of Endodontists, as the new Dean of the School of Dentistry. . . . William A. Walker, A.A.E. member, was installed as President of the National Dental Association.

THE YEAR 1965

The Sheraton-Cadillac Hotel, Detroit, Michigan, was the site of the annual meeting, April 29—May 2.

SCIENTIFIC PROGRAM

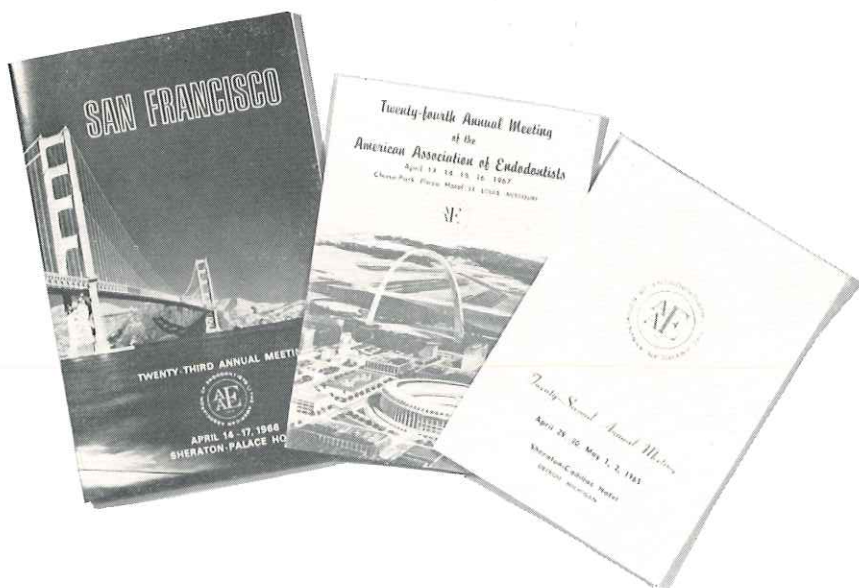
Essays.—"X-ray Microscopy of the Periodontal and Dental Pulp Vessels in the Monkey and Human," R. L. De C. H. Saunders, M.D.; "Distribution of Nerves in Human Teeth," James Avery; "Physiological Analysis of Sensory Mechanisms in Dentin," Donald Scott, Jr., Ph.D.; "The Hollow Tube Concept," Melvin Goldman; "A Possible New Approach to the Root Filling Problem," B. Nygaard Ostby; "Endodontic Failures," Samuel Seltzer; "Biology of the Dental Pulp," Harold Stanley; "The Interrelationship of Pulp and Periodontal Disease," Murray Ziontz; "The Incidence and Configuration of Lateral Canals and Accessory Foramina in Human Teeth as Seen Histologically and Roentgenologically," Harold Nazimov; "Influence of Periodontal Disease on the Dental Pulp," Boleslaw Mazur; "Cognitive Dissonance in Endodontics," Samuel Seltzer; "The Histologic Observations of Periapical Reactions in Human Teeth After Various Time Intervals Following Endodontic Procedures," Walter Soltanoff; "Instant X-ray Pictures," A. B. Richards; "Clinical and Immunological Study of Tooth Transplantation," Ralph Mezrow; "The Significance of Microorganisms Isolated from the Root Canal," M. Madlaner; "The Use of Stainless Steel Files as a Root Filling Material," A. J. Sampeck; "Experimental Investigations on Steroid-Antibiotic Compounds in Pulp Therapy," Ivar A. Mjor; "Discriminate Use of Silver Cones," Nguyen Thanh Nguyen; "Artifistulation," Marvin H. Scott.

1965 OFFICERS

Henry S. Schmidt, President; Edgar D. Coolidge, Honorary President; John I. Ingle, President-elect; Edwin C. Van Valey, Vice-President; John F. Bucher, Secretary; Luther H. Butler, Treasurer; I. B. Bender, Editor; Vincent B. Milas, Historian. *Executive Committee.*—John Dowson, Dudley H. Glick, Warren J. Hedman, Walter T. Colquitt, Herbert Schilder, James W. Bynum, F. James Marshall, Jerre Rickles, R. C. McDavid, J. B. Freedland. *American Board of Endodontics.*—Ralph F. Sommer, Chairman, Louis I. Grossman, Harry J. Healey, John I. Ingle, Milton Siskin, Robert G. Kesel, Jacob B. Freedland, Laurence A. Lucas and George G. Stewart, Secretary.

EVENTS OF 1965

A Study Club Workshop was inaugurated at the annual meeting. . . .
The American Board of Endodontics held its first examination of 127



qualified applicants April 29 at Detroit. . . . At a joint meeting of the A.D.A. Council on Dental Education and the American Board of Endodontics the following resolution was adopted: "For a limited period of time, those candidates for certification who devoted themselves primarily to the area of endodontics for a period of 10 or more years, and who made application for examination under the requirements in effect at the time of application or who were eligible to make application for examination under the requirements in effect at the time of application, may at the discretion of the Board be accepted for examination without evidence of satisfaction of the formal educational requirements specified in the present requirements of National Certifying Boards for Special Areas of Dental Practice." . . . A three-day Conference on the Teaching of Endodontics was sponsored by the A.A.E. and the Fund for Dental Education at the University of Michigan in April. Representatives from 50 dental schools discussed ideas and methods used in the teaching of endodontics. . . . An examination of applicants for "Fellows of the A.A.E." was held in Detroit prior to our annual meeting. . . . The Library Committee, headed by S. S. Patterson, announced publication of a new catalog of reprints numbering 1,000. Our Library has been housed at the Library of the School of Dentistry, Indiana University, since its inception. . . . A second examination of diplomate candidates was held in May at Memphis, Tennessee for 140 members. . . . Maynard K. Hine, Past President of the American Association of Endodontists and Dean of the School of Dentistry, Indiana University, was installed as President of the American Dental Association. . . . F. Darl Ostrander, Past President of the A.A.E., was reelected Speaker of the A.D.A. House of Delegates. . . . The A.A.E. roster contained 898 members.

THE YEAR 1966

San Francisco, California was the site of the annual meeting, April 14-17 at the Sheraton-Palace Hotel.

SCIENTIFIC PROGRAM

Essays.—"Hyperemia and Pulpitis—A Histologic Study on 900 Teeth," S. F. Dachi; "Report of the Replantation Registry," Louis I. Grossman; "The Statistical Correlation of Root Canal Cultures with the Prognosis of Endodontic Treatment," P. Vanek; "The Myofascial Tooth Ache," P. Simon; "Clinical Tests for Vitality and Thermal Sensitivity," S. F. Dachi; "Open Apex Management," R. A. Uchin; "Therapy for the Divergent Pulpless Tooth," A. L. Frank; "Recent Studies of Pulp Therapy and Conservation," D. F. Mitchell; "Alveolar Bone Response to Root Filling Materials," F. N. Garber; "Psychological Significance of the Teeth," N. Friedman; "Work Simplification Methods as Related to Endodontic Practice," F. J. Conley; "Autoradiograph Tracings Utilizing Ca45 Labeled Edta," M. M. Stark; "How Reliable is the 48-Hour Root Canal Culture?" R. R. Ray; "The Structure of Bone and Mechanism of Bone Healing," W. G. Shafer; "Tissue Reaction to Teflon and Its Possible Use as a Root Canal Filling Material," H. R. Shepard; "Handling of High Risk Patients," F. M. McCarthy.

Panels.—"Microorganisms and the Pulp Involved Tooth," Panelists—Miss Mary Crowley, C. D. Torneck, I. J. Naidorf, and Moderator H. Blechman. "Obturation of the Root Canal," Panelists—M. Siskin, E. E. Beveridge, S. S. Patterson and Moderator M. B. Auerbach. "The Integration of Endodontics and Periodontics in the Dental Practice," Panelists—L. Weiner, A. L. Frank, H. Schilder, and Moderator D. H. Glick.

Table Clinics.—"Mycoplasma Isolated From Root Canals," Thomas J. Serene; "The Diffusion Method of Filling Root Canals," Wayne G. Bemis; "Interrelating Endodontics and Periodontics in Practical Cases," Grietje Christian; "The Effective Endodontic Management of Teeth with Lateral Canals and Accessory Apical Foramina," Joel L. Dunsky; "The Use of the Endodontic Pressure Syringe in Surgical Endodontics," Alvin A. Krakow; "Endodontic Teaching Aid," Robert Kurcz; "The Apical Seal," John Cohen; "Lateral Canals, Their Presence and Significance," Bernard R. Gavron; "Alveolar Bone Retention," Richard E. Schmit and E. B. Nutting; "Techniques for Special Situations," Adrian J. Sampeck; "Anomalies in Endodontics," Marvin N. Forman; "Failures Due to Unanticipated Problems," Irving H. Sinai; "Endodontic Surgical Intervention on Molars," Harold A. Maxmen; "Flap Design," Robert A. Uchin; "Management of the Apprehensive Patient," William S. Andrus; "Operating Room Film Processing," E. E. Beveridge; "Streamlined Endodontic Laboratory Teaching," Nguyen T. Nguyen and Michael Sapone.

1966 OFFICERS

John I. Ingle, President; Edgar D. Coolidge, Honorary President; Edwin C. Van Valey, President-elect; Samuel S. Patterson, Vice-President; John F. Bucher, Secretary; Dudley H. Glick, Treasurer; I. B. Bender, Editor; Vincent B. Milas, Historian. *Executive Committee*.—Joseph H. Merrell, Andrew E. Michanowicz, Adrian J. Sampeck, John Dowson, Warren J. Hedman, Charles G. Maurice, Walter T. Colquitt, James W. Bynum; Herbert Schilder, Henry S. Schmidt. *American Board of Endodontics*.—Ralph F. Sommer, Chairman; George G. Stewart, Secretary; J. B. Freedland; Louis I. Grossman; Milton Siskin; Harry J. Healey; John I. Ingle; Robert G. Kesel and Laurence A. Lucas.

EVENTS OF 1966

Under the direction of Andrew Michanowicz, the A.A.E. sponsored a Students Endodontic Award to stimulate the interest of the undergraduate student in the field of endodontics. Awards were presented to students at 39 dental schools. . . . A new category of membership, the student member, was established. Under this category, postgraduate and graduate students may apply for membership. . . . The A.D.A. House of Delegates approved a resolution presented by the A.A.E. and voted to amend the A.D.A. Bylaws to include endodontics as a special section of the scientific program at the annual meeting. . . . The A.A.E. Endowment and Memorial Foundation was incorporated in the State of Illinois. Trustees of the Foundation are John F. Bucher, John R. Pear, George F. Stewart, William J. Walker and Jacob B. Freedland, Chairman . . . F. Darl Ostrander, Past President of the A.A.E., was elected President-elect of the American Dental Association. . . . The A.A.E. membership roster included 939 names. . . . The *Newsletter* of the A.A.E. was in its fifteenth year of publication, and editors during this period were Maynard K. Hine and Harry J. Healey. It was published at and through the courtesy of the Indiana University, School of Dentistry. . . . Harry J. Healey was installed as President of the Indiana State Dental Association and so terminated his long term as Editor of the *Newsletter*. The Executive Committee appointed Seymour Oliet as the new Editor. . . . A Seminar on Advanced Education of Endodontics was held at the Forsyth Dental Center in October. . . . The American Association of Endodontists, together with the American Board of Endodontics and the Fellowship Committee, presented \$3,000 to the Fine Arts Fund of the American Dental Association. The gift will be used to beautify the entrance lobby of the magnificent new A.D.A. building in Chicago with a large bronze casting. . . . The Southwest Society of Endodontists sponsored a one-day meeting prior to the annual meeting of the A.D.A. in Dallas, Texas. The subject was "Common Diagnostic Problems in Endodontics and Periodontics."

THE YEAR 1967

The annual meeting was held in St. Louis, Missouri, April 13-16, at the Chase-Park Plaza Hotel.

THE SCIENTIFIC MEETING

Panel Discussion on Pain.—Dudley Glick, Moderator; "Pain and the Effect of Strong Analgesics on the Pain Experience," Herbert Bartelstone; "Craniofacial Neurology," James Ripepi; "The Hydrodynamics of the Dental Tubule and of Pulp Fluid," Martin Brannstrom.

Panel Discussion on Centennial of Gutta Percha and Pulp Testing.—Louis I. Grossman, Moderator; "100 Years of Pulp Testing," Richard L. Reynolds; "Gutta Percha—Retrospect and Prospect," James W. Bynum; "Vertical Condensation with Warm Gutta Percha," Herbert Schilder; "The Future of Root Canal Filling Materials," Peter Kapsimalis.

Panel Discussion on Healing.—Sam Seltzer, Moderator; "Pulp Wound Healing," Maury Massler; "Mechanisms of Pulpal Repair After Stress," Leo Zach; "Structural Characteristics of Wound Healing," Seong S. Han; "A Hypothesis for Radicular Cyst Healing Following Nonsurgical Endodontics," I. B. Bender.

Projected Clinics.—Julius Fox and Louis Glatt, Moderators; "A Histopathological Evaluation of Pulp Response to a Corticosteroid Antibiotic Preparation," Donald W. Schneider and Helen C. Young; "Studies on the Acceptability of Incompletely Filled Root Canals," Lt. Comdr. Malcom S. Davis, S. W. Joseph and John F. Bucher; "The Effects of Endodontic

Meeting of the 1967 officers and Executive Committee



Media and Medicaments on Root Canal Mycoplasma," Thomas Serene; "Use of the Paralleling Extension Tube X-ray Technique in Endodontics," George A. Zurkow; "Periodontic—Endodontic Treatment of Furcation Pathology," Edward N. Green; "Chemical Aids for a More Rapid and Complete Preparation of the Root Canal," George Stewart; "Endodontic Actinomycosis—A Case Report," Harold Stanley, G. Garrington and P. Kapsimalis; "Clinical Observations of Overfilled, Underfilled and Exact Root Canal Fillings," Jacob A. Englander; "Selected Endodontics Among Debilitated Hospital Patients," Morton G. Peschin; "The Prevalence and Distribution of Periapical Lesions," E. R. Lalonde; "Immediate Endodontics," George W. Wade; "The Periapical Lesion with Extraoral Manifestations," Bertram L. Wolfsohn; "The Endodontic Pressure Syringe," Alvin Krakow.

Table Clinics.—"Bleaching of Discolored Teeth," Duane E. Compton; "A Permanent Internal Splint for a Fractured Incisor," Stephen Cohen; "Canal Obturation with Hot Gutta Percha and Cement," Fred Goodman and Harold Levin; "Endodontic Management of Fractured Roots," Howard Blum.

1967 OFFICERS

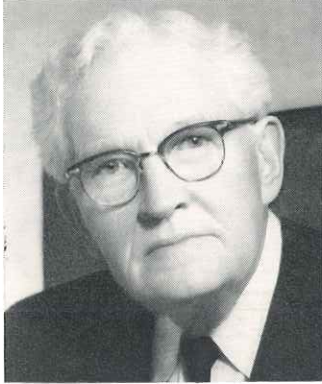
E. C. Van Valey, President; Edgar D. Coolidge, Honorary President; Samuel S. Patterson, President-elect; Warren J. Hedman, Vice-President; John F. Bucher, Secretary; Dudley H. Glick, Treasurer, I. B. Bender, Editor; Vincent B. Milas, Historian. *Executive Committee.*—Joseph H. Merrell, Andrew E. Michanowicz, Charles G. Maurice, Adrian J. Sarnpeck, John Dawson, Nguyen T. Nguyen, Charles A. Scott, Jr., Harry Blechman, Michael A. Heuer.



1967 officers (left to right): Dudley H. Glick, Treasurer; I. B. Bender, Editor; Samuel S. Patterson, President-elect; John F. Bucher, Secretary; E. C. Van Valey, President, and John I. Ingle, immediate Past President

EVENTS OF 1967

Study Club Chairman Clifford Ames reported data from 21 endodontic study clubs in the United States, Canada, South America, Great Britain, Australia and New Zealand. . . . The first program presented in the endodontic section of the scientific meeting of the American Dental Association was an overwhelming success as evidenced by an overflow attendance at all sessions. Compliments are due to Chairman Dudley Glick and Vice-Chairmen Irwin Epstein and Vincent Milas. . . . Members of the American Board of Endodontics furnished a special information service of Board requirements at our annual meeting. . . . The Nomenclature Committee, headed by Charles Maurice, presented an outstanding glossary of endodontic terminology, culminating three years of hard work. The glossary will be published and distributed to the membership. . . . Our membership was saddened by the death on August 12 of Edgar D. Coolidge, Honorary President and founder of our Association, an international figure in endodontics, endodontic teaching and research. . . . On his retirement, Ralph F. Sommer terminated 11 years as Chairman of the American Board of Endodontics and as Professor and Chairman of the Endodontic Department at the School of Dentistry, University of Michigan. He was elected to Honorary Membership in the Association. Louis I. Grossman succeeded him as Chairman of the Board. . . . Diplomate examinations were held at St. Louis in April and in Washington, D. C. in October. . . . Harry Blechman, Professor and Chairman of the Department of Microbiology, was appointed Acting Dean of New York University, College of Dentistry, following the retirement of Raymond J. Nagle. . . . Morris B. Auerbach, Professor and Chairman of the Department of Endodontics, New York University, College of Dentistry, was named the first holder of the Samuel and Hannah Holzman Professorship in Endodontia, an endowed chair established this year. It is the first endowed professorship for the College and the first in the nation for endodontics. . . . Irving Abramson is President-elect of the Maryland State Dental Association. . . . Marvin L. Fishman is President of the New Jersey State Dental Society and Hume Scott Powell is President of the Virginia State Dental Association. . . . Our membership rose to 1,000 by the end of 1967. . . . The Fourth International Conference on Endodontics will be held at Philadelphia, April 1-3, 1968. . . . The following symposiums are scheduled for our Twenty-Fifth Anniversary Meeting in 1968: "Current Concepts of Endodontics," "Pain," "Controversies in Endodontics," "Combined Endo-Perio Lesion," "The Future of Endodontics." . . . Sixteen dental schools and 6 government schools and hospitals now give accredited advanced education programs in endodontics. . . . There are 27 heads of endodontic departments and 172 endodontic teachers in the dental schools of the United States. . . . The Dental Research Information Center at the A.D.A. reported 193 endodontic research projects being conducted by 183 investigators. The projects are located in dental schools, U.S. Navy and Veterans Administration facilities and at the National Institute for Dental Research.



EDGAR DAVID COOLIDGE
Honorary President

The title "Dean of Endodontics" belongs to Dr. Edgar D. Coolidge. He was known throughout the dental world for his continuous informative writings and publications. He became the recognized authority when he presented his paper on "Past and Present Concepts of Endodontics" at the Centennial meeting of the American Dental Association in 1959.

Dr. Coolidge was born July 15, 1881 in Galesburg, Illinois. Following his local education, he attended Knox University from 1901 to 1903. He chose dentistry as a professional career and received his D.D.S. degree from Chicago College of Dental Surgery in 1906. He remained at the College as Instructor of Operative Technics until 1913. He then became Professor of Materia Medica and Therapeutics at the College of Dentistry, University of Illinois, where he remained until 1923. He returned to his alma mater, now the School of Dentistry, Loyola University, as Professor of Oral Hygiene, Preventive Dentistry and Therapeutics, a post he retained until 1948. He also conducted a dental practice in periodontics and endodontics (root canal therapy) until his retirement in 1959.

He received a B.S. degree from Lewis Institute in Chicago, which he attended from 1923 to 1925, and an M.S. degree from Northwestern University in 1930. He was awarded the honorary degree of L.L.D. in 1948 at Loyola University and D.Sc. in 1959.

This gifted personality received many awards: the Callahan Memorial Award, 1947; the Distinguished Service Award, Inter-Professional Council, 1959; Knox College Achievement Award, 1960; Tufts University Award for Achievements in Periodontology, 1961, and the Gies Award of the American College of Dentists, 1961.

He served as president of the following organizations: Chicago Dental Society, 1922; Illinois State Dental Society, 1932; Fellow and President of the American Academy of Periodontology, 1947; Odontographic Society of Chicago, 1941.

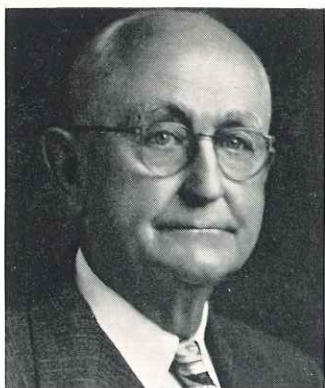
He was a member of the International Association for Dental Research, of which he was an Honorary Vice-President; Institute of Medicine of Chicago; Fédération Dentaire Internationale; American Academy of Pathology; American Association for the Advancement of Science; Dental Forum of Milwaukee, Wisconsin; American Academy of the History of Dentistry; International Dental Congress, Paris 1931; International Dental Congress, Vienna, 1936; Chicago Historical Society; Evanston Historical Society; Art Institute of Chicago; Xi Psi fraternity, of which he was President in 1922. He was an honorary member of the American Society of Periodontists and the Evanston Association of Dentists.

Together with other professional colleagues he helped organize the American Association of Endodontists and his name appears in all the early minutes of the Association. He served on the Advisory Committee and on the first Constitution and Bylaws Committee.

Known throughout the world for his many contributions to the advancement of endodontics, he stood out as the one man in our Association who did most to promote the respect of the dental profession for the specialty of root canal therapy and endodontics.

He wrote scores of articles on periodontics and endodontics and was author of the following books: "Clinical Pathology and Treatment of the Dental Pulp and Periodontal Tissues;" "Endodontia;" "Periodontology;" "Periodontia" (coauthored with Maynard K. Hine), and "Textbook of Endodontology" (coauthored with Robert G. Kesel).

The Association honored him in 1959 by electing him Honorary President. He retained that respectful title until his death on August 12, 1967.



W. CLYDE DAVIS

President, 1943

W. Clyde Davis was born in Byron, Illinois, the son of the Reverend D. S. Davis, a Methodist minister. The family moved to York, Nebraska in his early years. He received the major portion of his public school education in York and acquired his B.S. degree from York College in 1877. He received his dental degree from the University of Iowa in 1892 and located in Lincoln, Nebraska in 1892. He was

a part-time lecturer in the early nineties at the Omaha Dental College. While practicing in Lincoln, he attended Cotner Medical College and acquired his M.D. degree in 1898. He received an M.A. degree from the University of Nebraska in 1921.

He founded the Lincoln Dental College in 1899. It was associated with Cotner Medical College for four years before becoming affiliated with the University of Nebraska for the bone sciences of the dental course. During World War I, the University of Nebraska purchased the private portion of the Dental College from Dr. Davis. He was Dean of the Dental College from its founding until he resigned in 1922 to go to Delaware to do research work for the Caulk Dental Manufacturing Company, where he remained for a year. He returned to private practice until he retired in July, 1949 because of his health. He passed away October 11, 1950. He is survived by his wife, Martha, who acquired her dental degree from the College in 1904.

In addition to his Deanship, he was Professor of Operative Dentistry and author of "Essentials of Operative Dentistry," an excellent textbook which was used in many schools and translated into many languages.

Dr. Davis' love for endodontics was exemplified in the broad coverage it received in his book. His dynamic driving force and foresight were responsible for his cooperation with the late John Hospers of Chicago and others in laying the foundation for the organization of the American Association of Endodontists. He met with the original nineteen members of the organizing committee in Chicago in 1943 and was appointed temporary Chairman. When the Association was formally established, he was elected its first President. Many of the pioneer activities inaugurated during his stewardship are now part of the organization's procedure.

He was very active in organized dentistry. He was the first President of the Lincoln Odontographic Society in 1903, Corresponding Secretary of the Nebraska Dental Association in 1894, Vice-President in 1919 and President in 1920. He was a member of Xi Psi Phi and Omicron Kappa Upsilon. He was a life member of Masonic Lodge No. 54 in Lincoln, and of his local dental association and the American Dental Association.



RALPH F. SOMMER

President, 1944

Ralph F. Sommer was born in Detroit, Michigan on July 13, 1898, and received his early education in his native town. Prior to embarking on a professional career he worked as a bank teller and as chief clerk of the Metropolitan Life Insurance Company of Detroit until his call to duty in World War I. He received his dental education at the University of Michigan, School of Dentistry from which

he graduated in 1924. He also received an M.S. in physics from the University of Michigan.

Following his graduation he embarked upon the following teaching career at the University of Michigan: Instructor in Anatomy, Histology, Physiology and Pathology for dental hygienists; Instructor in Prosthetic Dentistry for senior dental students, and Instructor in Crown and Bridge Prosthesis for senior dental students. He then became Assistant Professor in Crown and Bridge Prosthesis, Associate Professor in Root Canal Therapy and Roentgenology, then full Professor of Endodontics and Roentgenology, becoming head of both departments.

His professional affiliations are: the American Dental Association, Delta Sigma Delta, Omicron Kappa Upsilon, Sigma Xi, American Academy of Oral Medicine and the Detroit Clinic Club. He holds fellowships in: the American College of Dentists, American Academy of Oral Roentgenology American Academy for the Advancement of Science.

As a teacher and scholar he collaborated in writing the textbook "Clinical Endodontics," now in its fourth edition. He has published many papers on endodontics and roentgenology, and has given postgraduate and television courses in the dental schools. He also appeared on dental programs throughout the world.

He was a founder and charter member of the American Association of Endodontists, served on its original Advisory Committee, and was elected its second President in 1944. He appeared on the first program of the Association and on many others throughout the years. He was a pioneer in fostering sound root canal therapy even prior to our organization and has been an inspiration to the members throughout the twenty-five years of the Association's existence. He never lost touch with the administrative management of the Association. His influence and enthusiasm as Chairman of the American Board of Endodontics during its formative years led to its recognition by the American Dental Association and helped place endodontics in its rightful position as one of the important specialties in dentistry. In July, 1967 he was elected to honorary membership in the American Association of Endodontists.



ROBERT GEORGE KESEL

President, 1945

Robert G. Kesel was born in Aurora, Illinois on June 22, 1903, the son of George J. and Mabel (Horr) Kesel. He received his early education in Aurora and entered the University of Illinois for his pre-dental and dental education. In 1926 he graduated from the School of Dentistry. He also holds an M.S. degree. He remained at his alma mater as Professor and Head of the Department of

Applied Materia Medica and Therapeutics from 1936 until his retirement in 1965. From 1958 to 1960 he was on leave to become Director of Professional Studies for the Survey of Dentistry for the American Council on Education.

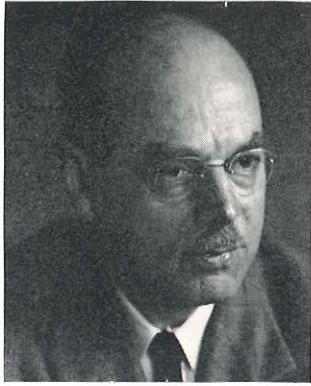
He served as Editor of the Chicago Dental Society's *Fortnightly Review* and was a member of the Editorial Board of *Dental Progress*. He was President of the American Academy of Periodontology, the Odontographic Society of Chicago and the Illinois State Dental Society. He is a Fellow and member of the American College of Dentists, International College of Dentists (Regent), American Public Health Association, American Association for the Advancement of Science, American Academy of Oral Pathology, American Academy of Periodontology.

He also is a member of the American Academy of the History of Dentistry, American Association of Dental Schools, Fédération Dentaire Internationale, International Association for Dental Research, American Society of Dentistry for Children, Illinois State Academy of Science, National Society for Medical Research, Delta Sigma Delta, Omicron Kappa Upsilon, Sigma Xi, and is an Honorary member of the National Dental Association.

In 1946 he received the Chicago Dental Society's Research Award for the outstanding research report of the year. The National Dental Association presented him its Service Award in 1951. From 1949 to 1954 he was a member of the National Dental Research Advisory Committee, Army Surgeon General's Office. He served as Attending Periodontist, Michael Reese Hospital, Chicago; Consultant, Veterans Administration, and Great Lakes U.S. Naval Training, Dental Research Facility. He now is Secretary of the American Academy of Periodontology.

Dr. Kesel is coauthor with Edgar D. Coolidge of "Endodontology," now in its second edition, and has published more than sixty articles.

He was a founder and charter member of the American Association of Endodontists and served on many committees during its formative years. He served as Vice-President, and as President in 1945. At present he is a Diplomate and member of the Board of Endodontics.



EDWIN G. VAN VALEY

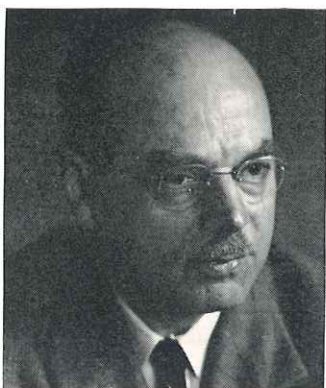
President, 1946

Edwin G. Van Valey was born in Sharpsburg, Ohio on August 4, 1894. He received his preprofessional education in the public schools of his native town and at the Ohio University which he attended for two years. In 1919 he graduated as class valedictorian at the University of Pennsylvania School of Dentistry then began his dental practice on Sixty-first Street in New York.

Dr. Van Valey is a Past President of the New York Academy of Dentistry, and a member of the First District Dental Society, the New York State Dental Society, the American Dental Association, the New York Institute of Clinical Oral Pathology and Omicron Kappa Upsilon and Delta Sigma Delta fraternities.

He was Attending Dentist at the Polyclinic Hospital, 1941-50; Visiting Lecturer at the University of Pennsylvania, 1946-49; Instructor in Endodontics, U. S. Naval Hospital at St. Albans, New York, session of 1949-50. He conducted postgraduate classes before the First District Dental Society, the Philadelphia Study Club, the Postgraduate School of the University of Pennsylvania, and before many other societies. His services as an essayist were much in demand and he was eagerly sought as a clinician.

He was very active in the American Association of Endodontists. He was a founder and charter member and began his efforts on behalf of the Association as a member of the Advisory Committee during its first year. During the early years of the Association he presented many essays and clinics, served on the Executive Committee and in many other capacities. He was honored with the Presidency in 1946.



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MAYNARD K. HINE
President, 1947

Maynard K. Hine was born on August 25, 1907 at Waterloo, Indiana, the son of Dr. Clyde L. Hine, a practicing dentist, and Delia (Kiplinger) Hine. He received his early education in Tuscola, Illinois where his father conducted a dental practice. Maynard attended the University of Illinois, 1925-26, and the College of Dentistry, graduating in 1930. He received his Master's degree from that institution in 1932.

Dr. Hine then received a two-year fellowship at the Rochester University. After the completion of this fellowship he taught periodontics and pathology at the University of Illinois College of Dentistry until 1944. He became an instructor at Indiana University School of Dentistry in 1944, and was appointed the fifth dean in the school's history the following year.

He is a member of the Indianapolis District Dental Society, serving as President in 1952-53, and a member of the Indiana State Dental Association, serving as President in 1958-59.

American Dental Association activities attracted his administrative abilities and he served many years as a delegate, as a member of the Council on Dental Research, 1948-52, and the Council on Dental Education, 1957-60. In 1958 he was elected as Trustee and represented the Seventh District in the House of Delegates for two terms. Elected to the office of President-elect in 1964, he became the 102nd President of the American Dental Association in 1965.

Dr. Hine also served as President of the American Association of Dental Editors, American Association of Dental Schools, the International Association for Dental Research, and the American Association of Endodontists in 1947. He has been Editor of the *Journal of Periodontology* since 1950.

He is currently a member of the Advisory Committee of the National Institute of Dental Research and is consultant to the Veterans Administration. He twice served as Chairman of the Indiana State Board of Health. He is a Fellow of the American College of Dentists and the International College of Dentists, and a member of Delta Sigma Delta and Sigma Xi.



LOUIS I. GROSSMAN
President, 1948

Louis I. Grossman, the man who gave the energy and inspiration to the founding of our Association, is an enthusiastic and devoted worker for the cause of endodontics, as his record attests.

He was born in Philadelphia on December 16, 1901, the son of Harry and Rose Grossman. He received his early education in the Philadelphia public schools, his dental degree from the University of Pennsylvania in 1923, and the degree of Dr. med. dent. from the University of Rostock, Germany in 1928. He holds the Chair of Professor of Oral Medicine at the School of Dentistry, University of Pennsylvania.

He has given postgraduate courses in endodontic treatment and root resection for a number of years at the University of Pennsylvania, and also has participated in postgraduate courses at the University of California, San Francisco and Los Angeles; College of Physicians and Surgeons; University of California; Tufts College Dental School; McGill University Dental School, University of Texas; Western Reserve University, University of Pittsburgh; State University of New York, University of Illinois; Loyola University at New Orleans; the Naval Dental School at Bethesda; University of Toronto, and Walter Reed Army Medical Center.

He served as President of the Academy of Stomatology in Philadelphia and the Dental Alumni Society, University of Pennsylvania; Councillor, International Association for Dental Research, 1953-60; Official Lecturer on Endodontics, International Dental Congress, London; Civilian Consultant in Endodontics, U. S. Naval Hospital, Philadelphia. He was director of the International Conference on Endodontics in 1953, 1958, 1963 and 1968.

He is a Fellow of the American Association for the Advancement of Science and the American College of Dentists, a member of Omicron Kappa Upsilon, Sigma Xi, International Association for Dental Research, Ameri-

can Dental Association and Fédération Dentaire Internationale; an honorary member of the Association of Licentiates in Dental Surgery, the University Dentists of Belgium and the Brazilian Dental Association. He is Honorary Lecturer, Tokyo College, Japan.

Dr. Grossman has lectured on endodontics from coast to coast and in Canada, Europe and South America. He also has given television broadcasts on endodontic treatment and root resection. He is author of "Endodontic Practice," now in its sixth edition. "Dental Formulas and Aids to Dental Practice," and editor of the "Handbook of Dental Practice," now in its third edition. All three have been translated into Spanish. "Endodontic Practice" has also been translated into Portuguese, Italian and German. He is author of more than 100 papers, some of which are based on original research in endodontics.

He was one of several men interested in root canal therapy who nurtured the thought of organizing a national association. He was a founder and charter member, and his suggestions were important in the establishment of the American Association of Endodontists and its conduct through the years. He was Secretary of the Association, 1944-45, and its Sixth President in 1948. He was always interested in gaining recognition for endodontics as a specialty area of dentistry, has served on the American Board of Endodontics since its formation, and is at present its Chairman.



ELMER A. JASPER
President, 1949

Elmer A. Jasper was born and raised in the city of St. Louis, Missouri, the son of Louis E. and Anna E. Jasper. He received his early education in his native city and graduated from the St. Louis University Academic Department. He matriculated at the School of Dentistry, St. Louis University, from which he graduated in 1918.

During World War I he served in the U. S. Navy Dental Corps, entering as a Lieutenant (j.g.) in 1918 and leaving the services in 1921 as a Lieutenant (s.g.).

He spent most of his professional career as instructor in dental subjects: Instructor, 1934-36, and Assistant Professor, 1937-41, at Washington University, St. Louis; Associate Professor, 1942-44, University of Tennessee; Associate Professor, 1945-46, Marquette University; Professor, 1947-54, St. Louis University, and Professor, 1955-63, University of Illinois. In addition to his teaching career he was author of many articles on endodontics and periodontics.

He was a Diplomate of the American Board of Periodontology; a Fellow of the American College of Dentists; a member of the American Dental Association, Missouri Dental Association, St. Louis Dental Society, Chicago Dental Society, International Association for Dental Research (Past-Editor, St. Louis Section), and the Sigma Xi and Omicron Kappa Upsilon fraternities.

Dr. Jasper was a founding member of the American Association of Endodontists, served on its first Advisory Committee and in many administrative offices, becoming President in 1949. He was always a zealous worker in everything he undertook in his chosen profession. He left this world while fulfilling a task he enjoyed—he succumbed to a heart seizure while delivering an essay at the annual meeting of the American Association of Endodontists in Chicago on February 1, 1963.



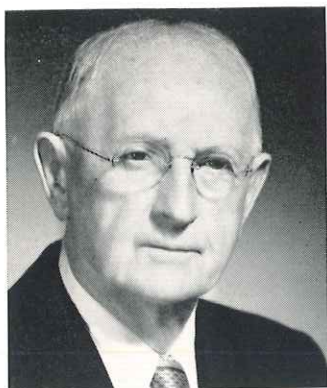
RAYMOND L. GIRARDOT

President, 1950

Raymond L. Girardot was born in Detroit, Michigan on December 16, 1887. He attended Western High School and later Assumption College in Windsor, Canada. He received his dental education at the dental school of the Detroit College of Medicine, graduating in 1909.

He held honorary degrees of the Omicron Kappa Upsilon fraternity, an English title, M.R.S.H., and was a Fellow of the American College of Dentists. Raymond was Vice Dean of the University of Detroit, School of Dentistry, 1932-33, and Treasurer and Past President of the Detroit District Dental Society. He was also a Past President of the Detroit Dental Club, a nonresident lecturer of the Postgraduate Section of the University of Michigan School of Dentistry.

As a founder and charter member he was instrumental in organizing the American Association of Endodontists. His advice was invaluable in the early years when he served in many capacities on committees and on scientific programs. He was elected to the first Executive Committee of the Association, served as Vice-President and assumed the Presidency in 1950. He died in January, 1964.



GEORGE C. SHARP

President, 1951

George C. Sharp was born on September 11, 1874 in Cadiz, Ohio, the son of William T. and Elizabeth M. Sharp. He received his early education at the Cadiz Public School and High School. He attended Franklin College, then matriculated at New York College of Dentistry and graduated in the class of 1897.

He practiced several years in the east and then, harkening to the cry of "Go West Young Man," he settled in Pasadena, California in 1914. He was a member of the Southern California State Dental Association, the Los Angeles County Dental Association and the San Gabriel Dental Society. He was a Fellow of the International College of Dentists and a member of the Southern California Academy of Endodontists.

He took an early interest in endodontics and became an ardent student and teacher of the subject. He was in contact with many of the pioneers and teachers of root canal therapy. When the original nineteen organizers of the Association met in 1942, he was present and submitted ideas for the establishment of the organization. Records show that he was a member of the committee to select the name of our organization and it was his motion to accept the recommendation of our present name. He authored several papers and traveled extensively giving lectures on endodontics.

He served as President of the Association during 1951-52, and the many fine things he accomplished during his tenure of office will be remembered.

Dr. Sharp died in 1960.



FLOYD DARL OSTRANDER

President, 1952

Floyd Darl Ostrander was born August 28, 1905 in Gregory, Michigan, the son of Luella and Levi Ostrander. He received his early education in Gregory and Stockbridge, Michigan. He also holds an A.B. degree from Western Michigan University and an M.S. degree from the University of Michigan. From 1928 to 1931, Dr. Ostrander was principal of the Martin High School in Martin, Michigan. In 1934 he gradu-

ated from the University of Michigan, School of Dentistry. He has been a member of the faculty at the dental school of the University of Michigan since his graduation in 1934, and is at present Professor and Head of the Department of Pharmacology.

He is a Past President of the Washtenaw District Dental Society and the Michigan State Dental Association. He served as Editor of the *Michigan State Dental Association Journal*, 1949-57. He was one of the founders and First Vice-President of the Michigan Association of the Professions. He served as Editor and President of the American Association of Dental Editors and in 1967 received that Association's Distinguished Service Award.

Dr. Ostrander served as a member of the American Dental Association Council on Dental Therapeutics for 18 years, was Vice-Chairman from 1956 to 1960 and Chairman, 1960 to 1961. His interest in dentistry at the national level brought him as a delegate to the House of Delegates for many years. He was elected Speaker of the House in 1961 and served in that capacity until he became President-elect in 1966. He is the current President of the American Dental Association.

His wisdom and knowledge as an educator and his interest in endodontics was brought to the attention of the American Association of Endodontists, which he joined in its formative years. He presented many clinics and essays, and participated in seminars of the meetings of the Association. His assistance was vital in the formation of the American Board of Endodontics, of which he is a Diplomate. He served as a member of the original Board.

He also served as a member and chairman of various committees of the Association, was a member of the Executive Committee, Vice-President, and in 1952 was the tenth President.



LAURENCE A. LUCAS

President, 1953

Laurence A. Lucas was born in Academy, South Dakota on May 29, 1904, the son of Mr. and Mrs. Peter Lucas. His early education was in the schools of Platte and Mitchell, South Dakota.

His preidental education was received at Columbus College in Sioux Falls, South Dakota, and in 1930 he graduated from the dental school of Creighton University.

"Luke" holds memberships in Alpha Sigma Nu and Omicron Kappa Upsilon, and is a Fellow of the American College of Dentists and the International College of Dentists. In local dental organizations he served as President of the Oklahoma County Dental Society and the Oklahoma State Dental Association. He also served as President of the Oklahoma Dental Foundation for Research and Education. In 1955 he was recipient of the Creighton University Coat of Arms Citation for the "Man of the Year" from the School of Dentistry.

As a charter member of the American Association of Endodontists he contributed his talents as essayist and clinician and as a member and chairman of many committees. He served on the Executive Committee, held the office of Vice-President and was President in 1953. He is at present serving on the American Board of Endodontics of which he is a Diplomate.

His family has followed his choice of a profession—two daughters are dental hygienists, and two sons and a son-in-law are dentists.

N. WEIR BURKMAN

President, 1954



N. Weir Burkman was born March 13, 1905 in Redridge, Michigan, son of Conrad J. and Winifred W. Burkman. His early education was in the Birmingham school system. He attended Wayne State University and the University of Michigan for his preidental education.

He entered the School of Dentistry of the University of Michigan where he received his dental degree in 1929. In 1936, he returned to his alma mater as a director of a research group on "Physiology of Bone." He also served as director of a special research group from 1952-61. He has been a postgraduate lecturer at the school since 1952.

He holds membership in many organizations. He was President of the Oakland Dental Society, served on the Board of Trustees of the Michigan State Dental Association and as Treasurer of the State Association for five years. He also represented his State Association in the House of Delegates of the American Dental Association. He was President of the R. F. Sommers Endodontic Study Club. He was also interested in practice administration and served through all the chairs of the American Academy of Practice Administration. He is a Fellow of the American College of Dentists and a member of Omicron Kappa Upsilon.

The dental profession benefited by his generous interest in presenting clinics and essays at dental society meetings and before study groups throughout the country on the topics of endodontics, research, practice administration and physiology of bone.

He was a charter member of the American Association of Endodontists and held the offices of Secretary, 1947-51; Vice-President, 1952, and President in 1954. He has participated in many activities and on many programs of our organization. His interest in endodontics continues to be paramount.



HARRY JOSEPH HEALEY

President, 1955

Harry J. Healey was born in Indianapolis, Indiana. Following his graduation from Emerich Manual Training High School, he received his pre dental education at Butler University and earned the degree of Bachelor of Arts. He then prepared himself to meet the requirements for his Doctor of Dental Surgery degree at Indiana University and was granted that degree in 1931. He received his Master

of Science in Dentistry from Indiana University in 1958. After completion of his undergraduate studies he served a one-year teaching internship at his alma mater. He then continued his career in dental education and was elevated through the various academic ranks to his present position of Professor and Chairman of the Department of Endodontics at Indiana University.

Dr. Healey is a Past President of the Indianapolis District Dental Society, the Indiana University School of Dentistry Alumni Association and the Indiana State Dental Association. He was elected to two three-year terms on the Board of Trustees of the Indiana State Dental Association and to three two-year terms as delegate to the American Dental Association.

As Chairman of the Publications Committee of the American Association of Endodontists he was responsible for the preparation and publication of the Association's *Newsletter*. He served as President of the Association in 1955.

He is a Fellow of the American College of Dentists and a Past President and charter member of the Theta Theta Chapter of Omicron Kappa Upsilon. He served on active duty as a dental officer, U. S. Naval Reserve, for three and a half years during World War II. He played an extremely active part in the Association's successful effort to gain A.D.A. recognition of endodontics as a special area of dentistry and the approval of the American Board of Endodontics as the specialty certifying board in this field. He is a Diplomate and currently a member of the Board.

He is author of a textbook "Endodontics," C. V. Mosby Co.; a monograph "Endodontics," Year Book Medical Publishers, Inc.; several chapters in other textbooks, and numerous articles in leading dental journals. He has lectured extensively to dental societies in all parts of the United States, Canada, Puerto Rico and other areas.



JOHN R. PEAR
President, 1956

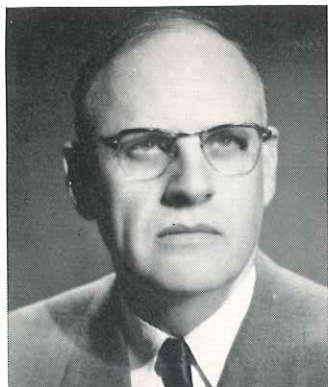
John R. Pear was born March 28, 1895 at Chicago, Illinois, the son of John and Nellie (Wilmot) Pear. He graduated from the Saugatuck, Michigan High School, and received his pre dental education at the Literary School of the University of Michigan. He graduated from the dental school of the University of Michigan in 1917, and served as a First Lieutenant in the U. S. Army during World War. I.

Dr. Pear was Associate Professor and Director of the Department of Medical Sciences from 1931 to 1952 at the School of Dentistry, University of Detroit.

He belongs to many organizations, but his interest in endodontics made the American Association of Endodontists his favorite. He is a diligent worker and recognized for his administrative ability. He was elected to the Executive Committee for the term 1949-51 and was honored with the Vice-Presidency in 1955 and the Presidency in 1956. He served as Scientific Program Chairman for two years and it was during this period that the annual meetings were extended to three days.

It was during his term as President that the first Board of Endodontics was established. Dr. Pear became a member of the Board the following year. He also served on the original Fellowship Committee and became Chairman of that group.

John Pear contributed much effort to his profession by lecturing and publishing articles on endodontics. He was honored by the profession by being elected to Omicron Kappa Upsilon, and as a Fellow of the American College of Dentists and the International College of Dentists.



GEORGE C. HARE

President, 1957

George C. Hare is one of the bulwarks of endodontics in our neighboring country of Canada and has received the respect of the profession.

He was born on April 10, 1904 at London, Ontario, Canada, the son of Frederick and Lovell Hare. He attended the public schools in Toronto and received his preidental education from the University of Toronto, where he received his dental degree in 1928.

He belongs to many dental organizations in Canada and has served on the Executive Council of the Toronto Academy of Dentistry, but we believe his favorite is the American Association of Endodontists, of which he is a charter member. He has been a diligent and faithful worker for the Association at all times, and has served on numerous committees. He was elected to the Executive Committee in 1951-53, was honored as Vice-President in 1955, and became President in 1957. During his Presidency many innovations were introduced; he was responsible for suggesting that the length of the annual program meeting be extended.

Dr. Hare has been on the teaching staff of the Faculty of Dentistry, University of Toronto for many years. In 1945 he instituted an undergraduate course in endodontics and since has served as Associate Professor and Chairman of that Department. He was founder and first President of the Toronto Endodontic Study Club, 1948. He was also a founder and first President of the Canadian Academy of Endodontics in 1965. He is a Fellow of the Royal College of Dentistry in Canada, and the American College of Dentists. He is a Diplomate of the American Board of Endodontics.

Dr. Hare is a lecturer and clinician of international renown in endodontics. He has been a benefit to endodontics by his willingness to work and his ability to complete successfully the assignments given him.



GEORGE G. STEWART

President, 1958

George G. Stewart was born in Philadelphia, Pennsylvania on March 23, 1919. After graduating from Central High he received his A.B. at the University of Alabama in 1941 and his D.D.S. degree from the University of Pennsylvania School of Dentistry in 1944. He entered the U. S. Army Dental Corps following graduation and served two years, until his discharge with the rank of Captain in 1946.

Dr. Stewart then entered a career of teaching: Instructor, Oral Medicine, University of Pennsylvania, School of Dentistry, 1947-49; Associate, Oral Medicine, University of Pennsylvania, School of Dentistry, 1949-54; Guest Lecturer in Periodontics, Temple University, School of Dentistry, 1956-57; Assistant Professor of Endodontics, Temple University, School of Dentistry 1957-60; Assistant Professor of Oral Medicine, University of Pennsylvania, School of Dentistry, 1960-65; Assistant Professor of Oral Medicine, Graduate School of Medicine, University of Pennsylvania, 1962-67; Associate Professor of Oral Medicine, University of Pennsylvania, School of Dental Medicine, 1965. He has held many positions in professional societies: President of the Philadelphia Section, International Association for Dental Research, 1953; President, Philadelphia Society of Periodontology, 1955; Treasurer, American Academy of Dental Medicine, 1953-57; President, American Academy of Dental Medicine, 1950, and President, Philadelphia Academy of Stomatology, 1964.

He is a Diplomate of American Board of Periodontology and a Diplomate and Secretary of the American Board of Endodontics, 1957; a Fellow of the American College of Dentists, the American Academy of Dental Medicine and the American Association for the Advancement of Science; a member of Sigma Xi, Omicron Kappa Upsilon, the American Dental Association, Pennsylvania State Dental Association, Philadelphia

County Dental Association, Philadelphia Endodontic Study Club and the International Association for Dental Research.

Dr. Stewart has been honored as Professor Honorario, University de San Carlos de Guatemala, 1954; Fullbright Exchange Professor, University of San Marcos, Lima Peru, 1961.

His status as an educator in oral medicine, periodontics and endodontics has brought him many assignments as guest lecturer and clinician before groups throughout the United States, Canada, Central and South America, in Europe and in South Africa. He has lectured at the following educational institutions: University of San Carlos, Guatemala, 1954; Tufts University, Berkshire Conference, 1954; McGill University, 1957-58; University of Toronto, 1959. He also has acted as Consultant to the A.D.A. Council on Dental Education in the evaluation of advanced programs in endodontics, and is a member of the Test Construction Committee and the National Board of Dental Examiners.

His teaching career also included production of the following motion pictures: "Basic Endodontics," 1957; "Surgical Endodontics," 1957; "Molar Endodontics," 1960. He is author of more than twenty-five papers covering subjects in his three areas of interest.

Dr. Stewart became a member of the American Association of Endodontists upon entering his teaching career. He was chairman of many committees and participated in the annual programs. He served on the Executive Committee, 1951-53; became Treasurer in 1955; Vice-President in 1956, and served as President in 1958. When the American Board of Endodontics was organized in 1956, Dr. Stewart was appointed as a member of the Board, and has served as Secretary since its inception. He was a leader in the many discussions and meetings which led to the recognition of the Board and of endodontics as a specialty of dentistry.



J. HENRY KAISER

President, 1959

J. Henry Kaiser was born in Akron, Ohio on September 27, 1904. Pharmacy was his earliest profession. He received a degree as Pharmaceutical Chemist at Western Reserve University in 1925 and a B.S. in Pharmacy at Ohio State University in 1941. He was a practicing registered pharmacist for eight years, then entered the Ohio State University, School of Dentistry, and received his dental degree in 1934.

Teaching and practicing two professions has occupied his years. He was Assistant in Manufacturing Pharmacy, Western Reserve University in 1925, and has held the following teaching assignments at Ohio State University: Instructor, Dental Medicine, 1939-41; Assistant Professor, Chemical Department of Pharmacology, 1941-44; Associate Professor, Chemical Department of Pharmacology and Endodontics, 1944-50; Associate Professor and Chairman of the Department of Endodontics, 1960-62; Professor and Chairman of the Department of Endodontics, 1962-67. He also practiced general dentistry from 1934-45, and has since limited his practice to endodontics.

Internationally, he presented papers and clinics on endodontics, and conducted postgraduate courses in endodontics in this country and Canada. Research is another of his major achievements. He is credited with establishing the Research Department in Endodontics at Ohio State University which produced the following: the silver point filling technique, the cobalt-chromium alloy metal implants to replace fractured roots of anterior teeth; the closure of wide open apices of pulpless teeth by calcium hydroxide. He has published many articles.

He has also been active in organized dentistry. He served as a council member of the Columbus Dental Society and as a member of the A.D.A. Council on Dental Therapeutics, 1959-64. He is a member of the Columbus Dental Society, Ohio Dental Association, American Dental Association, International Association for Dental Research (Columbus Section Councillor), American Society of Dentistry for Children, Kappa Psi (Pharmacy), Xi Psi Phi, Omicron Kappa Upsilon, Fédération Dentaire Internationale, and is a Fellow of the American College of Dentists and the Academy of International Dentistry.

He was a charter member of the American Association of Endodontists and served as Editor, 1947-52; as Vice-President, and as the seventeenth President in 1959. He has contributed his abilities on numerous committees and has participated in many scientific programs. He is a Diplomat of the American Board of Endodontics.



PAUL PHELPS SHERWOOD
President, 1960

Paul P. Sherwood, son of John Lee and Lillian Phelps Sherwood, was born in Waterford, Pennsylvania on November 1, 1903.

He entered the Western Reserve University, School of Dentistry and received his dental degree in 1925. He continued his association with the school as demonstrator, clinical dentistry, 1925-27; Instructor, Operative Dentistry, 1927-29; Assistant Professor, Clinical Oral Pathology and Therapeutics, 1929-41; Associate Professor, 1941-51; Associate Professor, Endodontics and Roentgenology, 1951-53, and Professor, 1953 to date. He also served as President of the Dental Alumni in 1959.

Memberships in dental associations include: American Dental Association, Ohio Dental Association, American Academy of Oral Roentgenology and Omicron Kappa Upsilon. He is a Fellow of the American College of Dentists and the International College of Dentists.

He is on the Active Staff of the Women's Hospital of Cleveland and is a lecturer and clinician on endodontics and roentgenology in the United States and Europe.

His interest in endodontics being foremost, he became one of the early members of the American Association of Endodontists. He served on the Executive Committee, and as Treasurer, Vice-President, and President in 1960. His numerous activities in the Association include service on and chairmanship of many committees and participation in lectures, clinics and panels.

GLENN R. BROOKS
President, 1961



Glenn R. Brooks, President of the American Association of Endodontists in 1961, is a true native son of Michigan. He was born in Chelsea on September 4, 1902, the son of Howard and Henrietta Brooks. He grew up there and received his primary and secondary education in the Chelsea schools.

He entered the School of Dentistry, University of Michigan in 1920 and received his dental degree in 1925. For thirty-three years he had various teaching assignments in the Department of Endodontics. He was Chairman of the Board of Governors of the Universities Dental Alumni Association.

His interest in dentistry in Michigan earned him the Presidency of both the Oakland County Dental Association and the Michigan State Dental Association. He was also President of the Ralph Sommer Endodontic Study Club and the Kingery Prosthodontic Study Club. He is a Fellow of the American College of Dentists and Grand Master of the Detroit Auxiliary, Delta Sigma Delta. He served two terms as member of the American Dental Association Council on Dental Health.

Dr. Brooks appeared on programs featuring a variety of endodontic subjects at many dental meetings and seminars.

In the American Association of Endodontists he was active in the programs and served on many committees. Administrative positions held by him in the Association were: Member of the Executive Committee, Vice-President and the nineteenth President in 1961.



VINCENT BERNARD MILAS

President, 1962

Vincent B. Milas was born in Chicago, Illinois, September 23, 1904, the son of Vincent and Angelyn Niwa Milas. He received his early education in the parochial and public schools of Chicago, and attended Northwestern University before entering the Chicago College of Dental Surgery, Loyola University School of Dentistry, from which he graduated in 1927.

Dr. Milas has taken an active interest in dental society work in the Chicago area. He has served as President of the Englewood Dental Society and the Southtown Dental Study Club. He has always been active in Chicago Dental Society affairs, serving as a member of the Board of Directors, 1938-41; Chairman of the Midwinter Meeting in 1942, Vice-President in 1945, and Treasurer, 1946-48.

On the state level he served on the Executive Council of the Illinois State Dental Society, 1963-66, and Chairman of the annual meeting.

On the national level he served as a delegate to the House of Delegates of the American Dental Association at many annual meetings. He is at present a member of the Council on Dental Research and Vice-Chairman of the Section on Endodontics of the Scientific Session of the American Dental Association.

His professional association affiliations are: Member of the Odontographic Society of Chicago, American Academy of the History of Dentistry, Edgar D. Coolidge Endodontic Study Club, Illinois Association of Professions, Legislative Interest Committee of Illinois Dentists, Omicron Kappa Upsilon, Psi Omega, and Past Chairman of the Loyola University School of Dentistry Fulfillment Fund. In 1966, he was the recipient of Loyola University's Alumni Award. He is a Fellow of the American College of Dentists (Past Illinois Chairman) and the International College of Dentists.

His interest in endodontics began in 1936 when he became a member of the famous Quartet of Root Canal Clinicians with Drs. John Hospers, Lester Kalk and Thomas Starshak. Over a period of twenty-five years this group appeared nationally on many dental programs.

He was a founder and charter member of the American Association of Endodontists, has served as chairman of many committees since its organization, was elected Treasurer in 1948-52, and Secretary in 1952-61, served as Vice-President and became the twentieth President in 1962. Dr. Milas was appointed Historian in 1960. He has been a member of the Executive Committee for the past twenty years and is a Diplomate of the American Board of Endodontics.



JAMES H. SHERARD, JR.

President, 1963

James H. Sherard, Jr., twenty-first President of the American Association of Endodontists, was born in Abbeville, South Carolina. He received his early education there, graduating from Abbeville High School in 1938. After taking pre-dental work at Clemson University, he attended the dental school of Emory University and received his dental degree in 1943.

Following his graduation he entered the U. S. Navy and served until his discharge in 1946. That same year he began his practice, which was limited to endodontics, in Atlanta, Georgia and became associated with Dr. Harry B. Johnston, one of the founders of our Association. At that time he also joined the Endodontic Faculty of Emory University as Assistant Professor. He headed the Department of Endodontics from 1949 until he retired from teaching in 1966.

Always interested in organized dentistry, Dr. Sherard served as President of the Northern District Dental Society of Georgia in 1962. He has been honored as a Fellow of the American College of Dentists and the International College of Dentists, and as an Honorable Fellow of the Georgia Dental Association.

He has been very active as a clinician and essayist in the American Association of Endodontists, served on the Executive Committee, and held the offices of Treasurer, Vice-President and President in 1963. He is a Diplomate of the American Board of Endodontics.



JACOB B. FREEDLAND
President, 1964

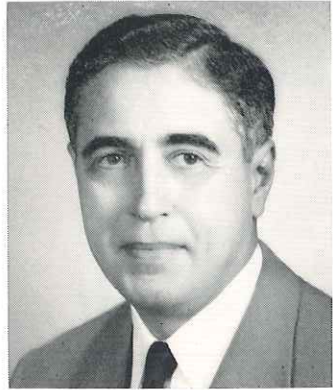
Jacob Berke Freedland was born in Wilmington, North Carolina on March 19, 1913. He attended the University of North Carolina and received his dental degree from Emory University, School of Dentistry, in 1936. He served his country in World War II, from 1941-46, at Stark General Hospital and with the United States Third and Seventh Armies, attaining the rank of Major, D.C.

Active in local dental organizations, he held chairmanships in the Charlotte Dental Society, Charlotte Dental Study Club, Southern Endodontic Study Group and the North Carolina Second District Dental Society. In the American Academy of Dental Medicine he was Chairman of the North Carolina Section and Vice-President of the parent organization. He was President of the North Carolina Section of the American Society of Dentistry for Children.

Dr. Freedland now serves as Clinical Professor, Endodontic Department, University of North Carolina; Consultant, Womock Army Hospital, Fort Bragg; Consultant, U. S. Naval Dental School; Norfolk Naval Hospital; Visiting Lecturer, U. S. Army Institute of Dental Research, Walter Reed Medical Center; Head of Endodontic Department, Charlotte Memorial Hospital; member of the Editorial Board, *Journal of Oral Surgery, Oral Medicine and Pathology*.

For his untiring devotion to dental advancement he was awarded the Thomas P. Hinman Medallion, the Charlotte Dental Society Award and the Southern Endodontic Study Group Award.

In the American Association of Endodontists he became very active from the time of his enrollment. He served on the Executive Committee and many other committees, as Chairman on numerous occasions. He served the Association as Treasurer, Vice-President, as President in 1964, and was elected to the American Board of Endodontics. He was founder and now Chairman of the Endowment and Memorial Foundation.



HENRY S. SCHMIDT

President, 1965

Henry S. Schmidt was born in Detroit, Michigan in 1906 where he received his primary and secondary education. After his preidental education at the College of the City of Detroit, he enrolled at the School of Dentistry, University of Michigan, from which he graduated in 1929. He later returned there for postgraduate work in crown and bridge, 1947, and endodontics, 1948-49.

He worked with a group at the dental school which was doing research in preventive endodontics, 1951-61.

Dr. Schmidt is a member of Omicron Kappa Upsilon, the Detroit Dental Society, the Michigan State Dental Association and the American Dental Association, and is a Fellow of the American College of Dentists.

His interest in endodontics encouraged him to devote his efforts to various committees of the American Association of Endodontists, often in the capacity of chairman. He was Vice-President, then headed the Association in 1965. He was a founder member of the Ralph Sommer Endodontic Study Club of Detroit and served as its Chairman in 1961.



JOHN IDE INGLE

President, 1966

John I. Ingle was born in Colville, Washington, January 19, 1919. He received his early education there, then attended Washington State University, 1936-38. He graduated from Northwestern University Dental School in 1942. He served in the U. S. Army Dental Corps until 1946. In 1947-48 he took graduate training at the School of Dentistry, University of Michigan and received his M.S.D. degree.

Always a scholar, he served as Clinical Assistant at Northwestern University Dental School in 1942. After his graduate education he became Assistant Professor, Department of Periodontology, University of Washington, 1948-51; Associate Professor, 1951-57; Professor, 1957-64. He was Acting Executive Officer, Department of Periodontology, 1953-55, and Chairman of the Department of Periodontics and Endodontics, 1956-64. At present he is Dean and Professor of Periodontics and Endodontics at the School of Dentistry, University of Southern California.

He holds memberships in the American Society of Periodontists, American Academy of Periodontology, American Dental Association and components, and the International Association for Dental Research. He is a Diplomate and member of the American Board of Endodontics, and a Fellow in the following organizations: American Board of Periodontology, Fédération Dentaire Internationale, American Association for the Advancement of Science, New York Academy of Science, American College of Dentists and the International College of Dentists.

Dr. Ingle is presently on the Board of the Attending Staff, Los Angeles County Hospital; Consultant, World Health Organization; Advisor, Council on National Board of Dental Examiners; member, Special Committee on Instrument Standardization, U. S. Bureau of Standards and the American Dental Association; delegate, Southern California Dental Association House of Delegates. His former positions included Chief of Dental Service, University of Washington Hospital; Chairman, Curriculum Committee, American Association of Dental Schools.

In 1965 Dr. Ingle was a Merit Award Winner, Northwestern University Alumni Association, and in 1966 he received the Thomas P. Hinman Medallion for Distinguished Service in the Field of Dentistry. He co-authored the text "Endodontics" and "An Atlas of Pulpal and Periapical Biology." He also contributed scores of papers in his areas of interest.

His activities in the American Association of Endodontists include clinics and essays and chairmanship of many committees. He served on the Executive Committee and as Treasurer, Vice-President and as President in 1966.



EDWIN CHARLES VAN VALEY

President, 1967

Edwin C. Van Valey, President of the American Association of Endodontists for the year 1967-68, was born in Bronxville, New York on May 25, 1923, the son of Dr. Edwin and Minnie (La Rose) Van Valey. His father, a practicing dentist in New York City, was a founder and charter member of the American Association of Endodontists and served as President in 1946.

The junior Edwin Van Valey received his preliminary education in Scarborough school (1942), his B.A. degree from Amherst in 1945, then continued at that institution with a Rockefeller Grant on Regeneration of Limbs, 1945-46. He entered the University of Pennsylvania, School of Dentistry and received his dental degree with the class of 1950.

Dr. Van Valey was an endodontic instructor at the Polyclinic Hospital in New York, 1952-56. From 1958-62 he served in the U. S. Army with the rating of Captain. He is a member of the New York Academy of Dentistry.

Following in the steps of his late father, he became a member of the American Association of Endodontists and has served as chairman of several committees. He was elected Secretary and served in that office from 1960 to 1965. He served as Vice-President, and became our youngest President in 1967. He is a Diplomate of the American Board of Endodontics.

CONSTITUTION OF AMERICAN ASSOCIATION OF ENDODONTISTS

As Amended March 1959

ARTICLE I

Name

Section 1. The name of this association is American Association of Endodontists unless otherwise directed by a majority of the entire membership.

ARTICLE II

Objects

Section 1. This association has been organized with the following objects in view:

(a) to promote interchange of ideas on methods of pulp conservation and endodontic treatment.

(b) to stimulate research studies, both clinical and laboratory, among its members.

(c) to assist in establishing local endodontic study clubs.

(d) to help maintain a high standard of endodontic practice within the dental profession.

(e) to carry on all functions necessary to the successful operation of this organization.

(f) to sponsor the American Board of Endodontics as provided in ARTICLE VII of the By-laws.

ARTICLE III

Membership

Section 1. The membership of this association shall be composed of active members, honorary members and life members only.

Section 2. Any dentist who is a member of the American Dental Association or a recognized dental association in the country in which he is a resident and who is interested in the objects of this association is eligible for active membership.

Section 3. Honorary members shall be those elected to membership because of significant contributions which have furthered the advancement of endodontic treatment or surgery. Honorary members shall be exempt from payment of dues.

Section 4. An active member, upon attaining the age of 65 years, who has been a member in good standing for 15 consecutive years, and upon his retirement from active practice of dentistry, shall be eligible for life membership, upon application to, and at the discretion of the Executive Committee. Life members shall be exempt from the payment of membership dues but will be required to pay subscription fees to receive the official journal of the association.

ARTICLE IV

Officers

Section 1. The officers of the association shall consist of a President, President Elect, Vice President, Secretary, Treasurer and Editor. None shall hold more than one office during any one year excepting the Secretary, who may also be elected to the office of Treasurer.

Section 2. The duties of the officers shall be those conventionally associated with the official titles, and such other duties as the Executive Committee or the membership may assign.

Section 3. Each officer shall serve for a term of one year or until his successor has taken office, except the Editor, who shall be elected for a term of two years. An officer may be elected to succeed himself for a similar term of office.

Section 4. During the periods between meetings of the association, the executive management of its affairs shall be conducted by the President, Vice President, Secretary and Treasurer. Matters affecting the policy of the association shall be referred to the Executive Committee for its counsel and approval.

Section 5. Honorary officers may be elected by the Executive Committee, but these shall have no voice in the affairs of the association beyond the rights of the active members, unless elected to regular office.

ARTICLE V

Executive Committee

Section 1. The general business and executive control of the association shall be vested in an Executive Committee.

Section 2. The Executive Committee shall consist of the Officers, the immediate past-president, and nine members preferably chosen from representative sections. Three members shall be elected each year for a term of three years, and shall serve until their successors are installed.

Section 3. The President shall be ex-officio chairman of the Executive Committee but shall vote only in the event of a tie vote.

Section 4. An ad-interim vacancy in any office or in the Executive Committee, excepting a past-president vacancy, shall be filled promptly for the unexpired term by a majority vote of the Executive Committee.

Section 5. Members of the Executive Committee shall not immediately succeed themselves, unless they have been elected to fill a vacancy for an unexpired term.

Section 6. The Executive Committee shall render a report of its transactions at the annual meeting for action by the membership.

Section 7. The immediate past-president shall serve with full voting privileges, as a member of the Executive Committee for one year, or until there is a new past-president.

Section 8. An historian shall be appointed by the Executive Committee and reappointment will be made at the discretion of the Executive Committee. The historian will be an ex-officio member of the Executive Committee without voice or vote.

ARTICLE VI

Meetings

Section 1. The association shall have an annual meeting for the transaction of business of the association and for scientific sessions. The time and place of this meeting and any other meeting shall be determined by the Executive Committee.

Section 2. A special business meeting of the association may be convened by a majority vote of the Executive Committee.

Section 3. Members shall be notified of special meetings of the association at least two months in advance of such meetings.

ARTICLE VII

Nomination and Election

Section 1. At least three months before the annual meeting, the President shall appoint a Nominating Committee which shall consist of the three most recent past-presidents who are in a position to serve in this capacity.

Section 2. At least three months before the annual meeting each member of the Executive Committee shall furnish the Nominating Committee with a list of preferred nominees. Such recommendations, however, shall not be binding.

Section 3. At least one month before the annual meeting, the Nominating Committee's nominations for each office shall be made available by the Secretary to all members of the association together with a notice that independent nominations may be made by mail when received by the Secretary two weeks in advance of the business meeting and supported by five or more members. The time and place of the meeting shall also be duly announced.

Section 4. The Secretary shall keep a record of all nominations made before and during the annual meeting. Only those members whose current annual dues are paid shall be eligible to vote. Nominations and elective balloting shall be conducted separately for each vacancy.

Section 5. A plurality of votes cast shall elect a nominee to his respective office.

Section 6. In the event there are no independent nominations for an office, the nominee selected by the Nominating Committee shall be declared elected to office.

ARTICLE VIII

Committees

Section 1. Standing committees shall consist of the following:

(a) Program. It shall be the function of this committee to arrange a suitable program for the scientific meetings of the association.

(b) Study Clubs. It shall be the function of this committee to assist in the estab-

ishment of endodontic study clubs wherever a group of five or more members may request it.

(c) Membership. It shall be the function of this committee to pass upon the eligibility to membership. The Chairman shall be assisted by a member from each of the following sections—Pacific, Mid-Western, Central, Eastern, Southern, Canadian, and all others not encompassed by the above mentioned areas. The Chairman of the Membership Committee shall determine area lines for reasons of expediency at any time.

(d) Publication. It shall be the function of this committee to advise the Editor and concern itself with the policy and operation of all publications of this association.

(e) Budget. It shall be the function of this committee to recommend allocation of monies to the Executive Committee for carrying on the function of the association.

Section 2. Special committees may be designated for particular functions.

Section 3. Appointments to standing committees shall be made by the President with the approval of a majority of the Executive Committee.

Section 4. Appointments to special committees shall be made by the President. A special committee shall not usurp the rights and functions of a standing committee.

Section 5. The foregoing section shall not interfere with the appointment of personnel to special committees created on a duly approved motion by members of the association.

ARTICLE IX

By-Laws

Section 1. By-Laws may be proposed at any business meeting of the association and may be adopted at the same meeting by a majority vote of the members present and voting.

ARTICLE X

Amendments

Section 1. A proposed amendment of this Constitution, formally endorsed by at least five members and accompanied by a statement of reasons for adoption, may be presented to the Executive Committee and if approved thereupon becomes a special order for a vote by the entire association. An interval of at least three months must elapse between the notification of the amendment and the vote thereon in order that the entire membership may be informed of the proposed amendment and may have an opportunity of giving it due consideration. All votes must be cast by the date specified on the ballot.

Section 2. A proposed amendment shall become a part of this constitution when at least a majority of the entire association has voted for its adoption.

Section 3. Amendments of the By-laws may be proposed at any business meeting and becomes part of the By-Laws when adopted by a majority vote of the members present and voting.

BY-LAWS OF THE AMERICAN ASSOCIATION OF ENDODONTISTS

ARTICLE I

Application for Membership

Section 1. Any dentist who is a member of the American Dental Association or a recognized dental association of the country of which he is a resident may apply to the Secretary for an application. Said applicant must be sponsored and endorsed by two members in good standing of the American Association of Endodontists. He must submit a letter of endorsement from an officer of his local dental society and a letter of endorsement from a member in good standing of his local dental society. Armed service personnel may substitute a letter from his Commanding Officer giving evidence of American Dental Association membership. Said applicant must display an interest in endodontics and must submit ten case histories, including acceptable X-rays and follow-ups of at least six months duration to the Membership Committee for review

and evaluation. A check for his initiation fee and annual dues must accompany the application. This check must be in U. S. currency or its equivalent. If approved by the Membership Committee, the Secretary will notify the applicant of his election to membership. If the application is not approved, the Chairman of the Membership Committee will advise the applicant and refer the application and all relative correspondence to the Secretary as a permanent record. The applicant's check shall be returned by the Secretary. All rejections will first be presented to the Executive Committee for review and disposition.

Section 2. Honorary members may be elected at the annual meeting upon recommendation of the Executive Committee.

Section 3. The active membership section shall have a student's section with the following qualifications:

(a) Any dentist who is enrolled in a postgraduate or graduate program in endodontics for a two academic year period may apply for student membership.

(b) Membership or student membership in the American Dental Association shall be a prerequisite for membership.

(c) The candidate must submit a letter of recommendation for this from the head of the department of endodontics where he is studying and must be endorsed by two members of the American Association of Endodontists.

(d) Dues shall be \$15.00 annually—the first year's dues to be submitted with the application.

(e) A student member shall have all rights and benefits, such as a subscription to the Journal of Oral Surgery, Oral Medicine, Oral Pathology, the quarterly Newsletter, and the privilege of attending meetings with the exception of voting or holding office.

(f) At the conclusion of his postgraduate or graduate training he will be required to submit a new application for full membership in the usual manner.

ARTICLE II

Termination of Membership

Section 1. Membership may be terminated by a formal notice of resignation, provided the dues up to and including the previous year have been paid.

ARTICLE III

Installation of Officers

Section 1. An appropriate ceremony of installation, determined by the Executive Committee, shall inaugurate the term of service of each office.

Section 2. Duly elected officers shall begin their term of service immediately after election and installation.

ARTICLE IV

Quorum

Section 1. Twenty members shall constitute a quorum of this association.

ARTICLE V

Dues

Section 1. The annual dues shall be determined by the Executive Committee.

Section 2. Dues are payable to the Secretary on January 1 of each year, a member shall be delinquent after February 1. In the event, however, that a new member has paid dues upon being admitted to the association within a period of three months prior to the above mentioned date, payment of the dues for the current year shall be waived.

Section 3. Delinquency in payment of dues for one year shall automatically suspend membership in the association.

Section 4. A guest at the annual meeting must be endorsed by a member of the association in good standing and pay a fee of \$25.00, unless designated otherwise by the Executive Committee.

ARTICLE VI

Reinstatement

Section 1. Reinstatement to membership after one year, but not after three or more successive years, may be effected by payment of past and current dues. When three or more successive years have elapsed reinstatement may occur only upon recommendation of the Membership Committee.

ARTICLE VII

American Board of Endodontics

Section 1. Name and Object: The Association sponsors the American Board of Endodontics whose purpose is to elevate standards of endodontic practice within the dental profession by certifying candidates in the field of endodontics.

Section 2. Requirements: The American Board of Endodontics shall conform to the requirements of the Council on Dental Education of the American Dental Association as they are determined from time to time for specialty boards in the field of dentistry.

Section 3. Composition and Election: The American Board of Endodontics shall consist of nine active members who are Diplomates of the Board and who are nominated by the Nominating Committee, or a petition signed by ten Diplomates presented to the Secretary of the American Association of Endodontists two weeks prior to the annual business meeting and elected by active members present for a term of three years, provided no member shall serve more than two successive terms of three years each. Three members shall be elected at each annual meeting. In order to facilitate the functioning of the Board of Trustees during the formative period, all original members shall serve at least three years. At the end of three years the term of three Trustees shall expire. Thereafter each year the term of three Trustees shall expire. The vacancies thus created shall be filled at the annual meeting of the American Association of Endodontists, Inc. The method of rotation will be determined by the appointed periods of the members of the original Board of Trustees. The Board shall elect its own officers.

Section 4. Annual Report: The officers of the Board shall report annually to the Executive Council and to the general membership.

Section 5. Duties of Board: The duties of the Board shall be to examine candidates for designation as Diplomates of the American Board of Endodontics and shall issue certificates to those who successfully fulfill the requirements of the Board.

Section 6. Vacancy: In cases of any vacancy in the Board of Trustees, the Chairman of the American Board of Endodontics shall appoint a successor from among the Diplomates of the Board to fill the unexpired portion of the term, subject to the approval of the Executive Committee of the American Association of Endodontists.

AMERICAN BOARD OF ENDODONTICS

Grossman, Louis I., Chairman

Bynum, James W.
Healey, Harry J.
Kesel, Robert G.
Siskin, Milton

Freedland, Jacob B.
Ingle, John I.
Lucas, Laurence A.
Stewart, George G., Secretary

ROSTER OF DIPLOMATES—1967

- | | | |
|------------------------|-------------------------|--------------------------|
| Abramson, Irving I. | Deitz, Gerald C. | Hill, Paul K. |
| Albert, Harry | Dewberry, James A., Jr. | Hine, Maynard K. |
| Alexander, Leonard C. | Dietz, Victor H. | Hirschberg, Alvin |
| Allen, Donald E. | Dinin, Alex | Ingersoll, William B. |
| Amen, Charles R. | Dow, Pierre R. | Irish, Robert Lloyd |
| Ames, Clifford | Dowson, John | Israel, George C. |
| Archambault, Marcel B. | Dunsky, Joel L. | Jensen, James R. |
| Arefian, Daniel | Dyen, David L. | Jester, Norman A. |
| Arshawsky, Arthur I. | Eder, Melvin | Kahn, Henry |
| Auerbach, Morris B. | Ellison, Robert L. | Kaiser, J. Henry |
| Auslander, Walter P. | Englander, Jacob A. | Kalman, Michael I. |
| Axel, Albert Leonard | Epstein, Harold H. | Kapsimalis, Peter |
| Baer, Hyman R. | Epstein, Irwin A. | Kaufman, I. J. |
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 Klimasko, Stephen P., Hamilton, Ont. Can.
 Kniaz, Avrom, Milwaukee, Wis.
 Knoll, Harry, Brooklyn, N.Y.
 Knopf, Kenneth H., Forest Hills, N.Y.
 Koenig, Karl H., Richmond, Calif.
 Kollen, Stanley L., Massapequa Park, N.Y.
 Kovar, Leonard, Passaic, N.J.
 Kozelko, Stephen W., Traverse City, Mich.
 Krakow, Alvin A., Brookline, Mass.
 Krasner, Daniel, New York, N.Y.
 Krasner, David, King of Prussia, Penn.
 Krasney, Robert M., Beverly Hills, Calif.
 Kreider, Raymond L., Erie, Penn.
 Kreilsheimer, L. North Tarrytown, N.Y.
 Kreiger, Mortimer, Erie, Penn.
 Kroop, Mervin, Philadelphia, Penn.
 Krzeminski, A. E., FPO, San Francisco, Calif.
 Kulko, Ezra, New York, N.Y.
 Kunik, Burton J., Houston, Tex.
 Kunz, Edgar R., Jr., Philadelphia, Penn.
 Kurcz, Robert A., Dearborn, Mich.
 Kuttler, Yury, Mexico City, Mex.
 Kwait, Donald, Wickliffe, Ohio

Laff, Robert M., Chicago, Ill.
 Land, Melvin D., Dallas, Tex.
 Landeen, Donald V., Tucson, Ariz.
 Landsberg, Jack, Miami, Fla.
 Larsen, John S., Moorhead, Minn.
 Lasala, Angel, Maracaibo, Venezuela
 Laudani, A. Louis, Lowell, Mass.
 Leavitt, Joseph M., New York, N.Y.
 Lebbly, Ronald H., Philadelphia, Penn.
 Leff, S. Robert, Ridgewood, N.J.
 Lerner, Eugene G., Buffalo, N.Y.
 Lerner, Theodore R., Brooklyn, N.Y.
 Leseure, James B., Louisville, Ky.
 Levey, Joseph R., Akron, Ohio
 Levin, Harold J., Lynn Mass.
 Levin, Julius, Philadelphia, Penn.
 Levin, Philip A., Stamford, Conn.
 Levine, Julius H., Boston, Mass.
 Levy, Alvin T., Stockton, Calif.
 Lewis, Gordon A., Hagerstown, Md.
 Lipman, Daniel, Toronto, Ont., Can.
 Lipton, Leo, Detroit, Mich.
 Lo Monaco, Carmine J., Jersey City, N.J.
 Loran, William, Mill Valley, Calif.
 Lucas, L. A., Oklahoma City, Okla.
 Lucyk, Michael E., Toronto, Ont., Can.
 Luebke, Raymond G., Lexington, Ky.
 Luke, Ralph, Winnipeg, Manitoba, Can.
 Luks, Samuel, New York, N.Y.
 Lundblade, Hobert P., San Antonio, Tex.
 Lundquist, G. R., Chicago, Ill.
 Lundy, Theodore, Bethesda, Md.
 Lusby, Don W., Glendale, Calif.
 Lynds, Charles W., San Diego, Calif.
 Lyon, Lester V., Beverly Hills, Calif.

McCabe, John L., Teaneck, N.J.
 McCormack, O. J., Syracuse, N.Y.
 McCormack, Richard K., Syracuse, N.Y.
 McCulle, Terrance J., Detroit, Mich.
 McDaniel, William L., Chicago, Ill.
 McDavid, R. D., Jr., Miami Beach, Fla.
 McDonald, Edward D., Atlanta, Ga.
 McFeaters, Arthur C., Pittsburgh, Penn.
 McGarry, Peter M., St. Petersburg, Fla.

- McGowan, J. Henry, Abilene, Tex.
 McKenna, Richard C., Lynwood, Calif.
 McKenzie, J. Dexter, Oakland, Calif.
 McKinley, Theodore E., Lakewood, Ohio
 McNeil, Perry M., Rome Ga.
 McNeil, Robert M., Delafield, Wis.
 McPherson, James L., Santa Monica, Calif.
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 Markus, Werner L., Brooklyn, N.Y.
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 Marshall, F. James, Pittsburgh, Penn.
 Marten, Milton A., Queens Village, N.Y.
 Martin, Howard, Silver Spring, Md.
 Massler, Maury, Chicago, Ill.
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 Matusow, Robert J., West Acton, Mass.
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 Mednick, Irving, Toronto, Ont., Can.
 Mednick, Samuel, Toronto, Ont., Can.
 Mehlman, Edwin S., Providence, R.I.
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 Meinig, George E., Ojai, Calif.
 Melnick, Seymour, Hartford, Conn.
 Melser, Alvin W., Red Bank, N.J.
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 Merloni, Dominic J., Framingham, Mass.
 Merrell, Joseph H., Vancouver, B.C., Can.
 Metrick, Bernard W., Brooklyn, N.Y.
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 Meyers, William J., Louisville, Ky.
 Meza, Elizabeth, San Jose, Costa Rica
 Michanowicz, Andrew E., Pittsburgh, Penn.
 Michanowicz, John P., Pittsburgh Penn.
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 Milas, Vincent B., Chicago, Ill.
 Miller, Charles J., Pittsburgh, Penn.
 Miller, R. E. L., Jr. Front Royal, Va.
 Millstein, Charles B., Philadelphia, Penn.
 Milton, Daniel T., Old Greenwich, Conn.
 Mitchell, Jesse A., Jr., Jacksonville, Fla.
 Mitchell, William S., Jacksonville, Fla.
 Mitsis, Photios J., Athens, Greece
 Mizrahi, David, Jacksonville, Fla.
 Mohorn, Harold W., Ann Arbor, Mich.
 Molloy, Philip J., Framingham Center, Mass.
 Montagne, Arthur J., Detroit, Mich.
 Moodnik, Richard M., Hempstead, N.Y.
 Moreinis, Abel, Mount Vernon, N.Y.
 Mori, Katseui, Tokyo, Japan
 Morris, Hugh B., Watertown, N.Y.
 Morrison, Robert L., Las Vegas, Nev.
 Morse, Donald R., Hauppauge, N.Y.
 Moshman, Howard B., Brooklyn, N.Y.
 Mosier, Joe L., Chattanooga, Tenn.
 Moskowitz, Eli, Brooklyn, N.Y.
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 Perez, Bernard, Bala Cynwyd, Penn.
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 Perosi, Joseph J., Staten Island, N.Y.
 Perry, Anthony J., Scranton, Penn.
 Peschelt, William A., Beverly Hills, Calif.
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 Phillips, John M., Oshawa, Ont., Can.
 Pianfetti, James J., Los Angeles, Calif.
 Pineda, Franklin, Mexico City, Mex.
 Pink, Donald L., Passaic, N.J.
 Plappert, Philip A., Detroit, Mich.
 Pleshette, Michael, Rego Park, N.Y.
 Poe, Gerald S., Yorktown, Va.
 Poliak, Bernard H., Palm Springs, Calif.
 Polimus, Michael M., Pittsburgh, Penn.
 Pollack, Joseph, East Orange, N.J.
 Pollack, William, Bronx, N.Y.
 Pomeranz, Howard H., Englewood, N.J.
 Popov, Elmer L., Los Angeles, Calif.
 Posada, Augusto, Bogota, Colombia, S.A.
 Posada, Mercedes, Bogota, Colombia, S.A.
 Powell, Hume S., Richmond Va.
- Quartararo, Ignatius N., West Hempstead,
 Long Island, N.Y.
 Quesnell, Reed A., Pasadena, Calif.
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 Radcliffe, Warren A., Jr., Elizabeth, N.J.
 Radman, W. Paul, Dallas, Tex.
 Rafish, S. M., Butte, Mont.
 Rahal, James J., Boston, Mass.
 Rajakorn, Arunce, Bangkok, Thailand
 Rapaport, Jose A., Buenos Aires, Argentina
 Rappaport, Harold M., Haddonfield, N.J.
 Raskowski, Walter S., Pittsburgh, Penn.
- Naidorf, Irving J., Brooklyn, N.Y.
 Naimark, Irving, San Francisco, Calif.
 Natkin, Eugene, Seattle, Wash.
 Nazimov, Harold, Reading, Penn.
 Neagley, Ross L., Virginia Beach, Va.
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 Nedelman, Irving, Lansing, Mich.

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 Richardson, A. D., Montreal, Que., Can.
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 Riggall, Charles W., Jr., Philadelphia, Penn.
 Riggs, Herbert P., Daytona Beach, Fla.
 Ringol, Louis, Louisville, Ky.
 Ritchev, Beryl, Colorado Springs, Colo.
 Ritteris, Tamara, Shorewood, Wis.
 Ritter, Chester F., Flushing, N.Y.
 Robbins, Samuel M., Cleveland, Ohio
 Roberts, Edward V., Tulsa, Okla.
 Rocco, Joseph A., Akron, Ohio
 Rogers, Edward W., New York, N.Y.
 Rogers, Everett T., Naugatuck, Conn.
 Rogers, William D., River Forest, Ill.
 Rojas, Guillermo M., San Jose, Costa Rica
 Roland, Norman M., Huntington, N.Y.
 Rosen, Louis J., Montreal, Que., Can.
 Rosen, Norman, New York, N.Y.
 Rosen, Samuel, Hamilton, Ont., Can.
 Rosenfeld, Harry, Reseda, Calif.
 Rosenfeld, Mortimer, Mount Vernon, N.Y.
 Rosenn, Bernard, Albany, N.Y.
 Rosenstein, Herbert, Lincolnwood, Ill.
 Ross, H. Justin, Lebanon, N.J.
 Ross, Norman F., Durham, N.C.
 Rossman, Samuel R., Philadelphia, Penn.
 Rothenberg, Fred, New York, N.Y.
 Rothman, Abraham, Metuchen, N.J.
 Rubin, Benjamin, Manhasset, N.Y.
 Rubin, Samuel, Quincy, Mass.
 Rudner, Warren L., Cherry Hill, N.J.
 Rudolph, Charles E., Jr., Los Angeles, Calif.
 Rumpler, Charles R., Wayne, N.J.
 Rybeck, Arthur, Jr., Wheeling, W. Va.

Sabin, Harold, Brooklyn, N.Y.
 Sacks, Gerald L., Alexandria, Va.
 Sagges, Thomas M., Bryn Mawr, Penn.
 Salamat, Khodabakhsh, Kensington, Md.
 Salata, Andrew J., East Orange, N.J.
 Samansky, Abraham, Union, N.J.
 Sampeck, Adrian J., Dallas, Tex.
 Sander, Allan L., La Jolla, Calif.
 Sanders, Irving, Perth Amboy, N.J.
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 Sapone, John, San Francisco, Calif.
 Sapone, Michael L., San Francisco, Calif.
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 Sarubin, Sidney A., Philadelphia, Penn.
 Sawyer, Carl W., Kansas City, Mo.
 Schacher, Robert B., New City, N.Y.
 Schertzer, Leon, Rockville Centre, N.Y.
 Schiff, William M., Miami, Fla.
 Schilder, Herbert, Brookline, Mass.
 Schlagel, Eugene, Brooklyn, N.Y.
 Schlesinger, Harvey A., Euclid, Ohio
 Schmelz, Gerhard, New York, N.Y.
 Schmidt, Henry S., Detroit, Mich.
 Schmidt, Merrill E., Santa Ana, Calif.
 Schmidt, Richard E., San Diego, Calif.
 Schneider, Donald W., Milwaukee, Wis.
 Schneider, Raymond H., New York, N.Y.
 Schon, Arthur, Bronx, N.Y.
 Schugar, George, Pittsburgh, Penn.
 Schumacher, Vincent J., Chicago, Ill.
 Schwartz, Milton, New York, N.Y.
 Scott, Charles A., Jr., Chattanooga, Tenn.

Scott, Marvin H., San Francisco, Calif.
 Sedell, Leonard, Englewood, N.J.
 Sedelezky, Benjamin, Montreal, Que., Can.
 Seidberg, Bruce H., Watertown, Mass.
 Seidler, Ben, New York, N.Y.
 Seidner, Eugene, Caldwell, N.J.
 Selden, Howard S., Bethlehem, Penn.
 Seltzer, Samuel, Philadelphia, Penn.
 Sepich, Stanley S., San Francisco, Calif.
 Serene, Thomas P., Atlanta, Ga.
 Seright, Thomas J., St. Louis, Mo.
 Shankle, Robert J., Chapel Hill, N.C.
 Shapiro, Abraham J., Chicago, Ill.
 Shaw, Arnold C., Jr., Tampa, Fla.
 Shaw, Sydel, West Newton, Mass.
 Sheeche, Charles J., Cleveland, Ohio
 Sheingorn, Abe, Washington, D.C.
 Shepard, Harry R., Lincolnwood, Ill.
 Shepard, Lawrence I., Fairlawn, N.J.
 Sheranian, Nishan H., Salt Lake City, Utah
 Sherard, James H., Jr., Atlanta, Ga.
 Sherman, Phillip, Jr., Memphis, Tenn.
 Sherwood, Paul P., Cleveland, Ohio
 Shindell, Earl, Brookline, Mass.
 Shortill, W. W., Winnipeg, Manitoba, Can.
 Shovlin, Francis E., Paramus, N.J.
 Shulruff, Walter, Chicago, Ill.
 Sibley, Lonnie C., Marshall, Tex.
 Siegel, Louis C., Cincinnati, Ohio
 Siegal, Paul F., Cincinnati, Ohio
 Silver, Samuel C., Detroit, Mich.
 Silverman, Sam, Detroit, Mich.
 Simmons, D. G., Ripley, W. Va.
 Simon, Peter, Fort Worth, Tex.
 Simpson, Thomas H., Seattle, Wash.
 Sinai, Irving H., New Brunswick, N.J.
 Sir, Manuel, Nashville, Tenn.
 Siskin, Milton, Memphis, Tenn.
 Sivik, Henry C., Virginia Beach, Va.
 Skribner, Joseph E., Plainfield, N.J.
 Slowey, Ronald Ray, Seattle Wash.
 Smayda, Charles F., Houston, Tex.
 Smith, Arthur C., Great Barrington, Mass.
 Smith, Elbert, Fresno, Calif.
 Smith, Jerry S., Toronto, Ont., Can.
 Smith, Wayne O., West Palm Beach, Fla.
 Smulson, Marshall H., Chicago, Ill.
 Snouffer, Edward S., Columbus, Ohio
 Snowden, Harry E., Beaver Falls, Penn.
 Snyder, David E., Ardmore, Penn.
 Soberman, Alex, New York, N.Y.
 Solomon, Charles S., Brooklyn, N.Y.
 Solovey, Simon, New York, N.Y.
 Soltanoff, Walter, Montclair, N.J.
 Sonkin, Samuel C., Cranford, N.J.
 Sordill, James V., East Orange, N.J.
 Souviron, R. R., Coral Gables, Fla.
 Sowle, John T., Rockford, Ill.
 Spasser, Herbert F., New York, N.Y.
 Spector, Joseph K., Great Neck, N.Y.
 Spencer, Earl J., Dayton, Ohio
 Spindel, William E., Cincinnati, Ohio
 Spiro, Albert R., Skokie, Ill.
 Stamps, Herman F., Washington, D.C.
 Stark, Marvin M., Santa Clara, Calif.
 Starks, Milan V., Seattle, Wash.
 Starshak, Thomas C., Chicago, Ill.
 Stastny, Gordon L., Berwyn, Ill.
 Stehley, Virginia A., Haverford, Penn.
 Stein, Murray, Rome, Ga.
 Stern, Ralph H., Los Angeles, Calif.
 Stewart, George G., Philadelphia, Penn.
 Setiefel, William C., Jr., Decatur, Ga.
 Storms, John L., Toronto, Ont., Can.
 Stroud, Robert E., Topeka, Kan.
 Sturman, Stanley, Louisville, Ky.

Sweeney, James E., Pittsburgh, Penn.
Symons, Barry, Brooklyn, N.Y.

Tackler, Barry, New York, N.Y.
Tancig, R. J., West Palm Beach, Fla.
Tanner, Harvey A., Greenwich, Conn.
Tate, James S., Atlanta, Ga.
Taylor, Donald E., Little Rock, Ark.
Taylor, Lorne V., London, Ont., Can.
Teichman, Sol G., Bethpage, N.Y.
Temkin, Abraham, Torrington, Conn.
Tenca, Joseph I., San Diego, Calif.
Thanz, Henry I., Fort Lauderdale, Fla.
Thomas, Adeeb E., Birmingham, Ala.
Thomas, Kenneth W., Cleveland, Ohio
Thomas, Lawton C., Ridgefield Park, N.J.
Thomson, Alistair, Toronto, Ont., Can.
Thornton, Robert D., San Jose, Calif.
Thorson, A. T., St. Paul, Minn.
Todd, H. Wayne, Orlando, Fla.
Torneck, Calvin D., Toronto, Ont., Can.
Towns, Clarence Jr., Chicago, Ill.
Travers, George B., Clayton, Mo.
Tremblay, Vincent, Montreal, Que., Can.
Trice, Frank B., Houston, Tex.
Tsigonis, James A., North Bergen, N.J.
Turkenkopf, Samuel, Maplewood, N.J.
Turner, William E., Seattle, Wash.

Uchin, Robert A., Fort Lauderdale, Fla.
Uinat, John S., Campbell, Calif.
Upshur, Thomas T., Lynchburg, Va.

Vacanti, Charles J., Omaha, Neb.
Valice, Robert J., East Detroit, Mich.
Van Cura, Joseph E., Riverside, Ill.
Vande Voorde, Hubert E., Moline, Ill.
Vanek, Paul M., Ann Arbor, Mich.
Van Valey, Edwin C., New York, N.Y.
Varin, Michel E. C., Paris, France
Vaughn, George W., Phoenix, Ariz.
Vaughn, John F., Phoenix, Ariz.
Vescio, Ralph S., Syracuse, N.Y.
Vessey, Robert A., Annapolis, Md.
Vickers, Norman H., Hamilton, Ont., Can.
Vironda, Philip G., Battle Creek, Mich.
Voelz, R. H., Milwaukee, Wis.
Vogel, Howard B., Flushing, N.Y.
Vogelson, Kenneth R., Fort Lee, N.J.

Wade, George W., Washington, D.C.
Wagner, A. J., Jr., Albuquerque, N. Mex.
Wais, Frank T., Chicago, Ill.
Wakai, Warren T., Honolulu, Hawaii
Wakely, John W., Minneapolis, Minn.
Walcott, Harold I., Marlborough, Mass.
Walker, A. Abba, Far Rockaway, N.Y.
Walker, Marvin E., Durham, N. C.
Walker, William J., Chicago, Ill.
Walker, William J., Jr., Allston, Mass.
Wallman, Barnett A., Kansas City, Mo.
Walter, M. S., London, England
Wank, Gerald S., Great Neck, N.Y.

Washington, Lyvonne M., Indianapolis, Ind.
Watson, David H., Milwaukee, Wis.
Webb, Ernest J., Menlo Park, Calif.
Weichmann, Jack A., Los Angeles, Calif.
Weinberg, Hugh E., Akron, Ohio
Weine, Franklin S., Chicago, Ill.
Weiner, Leonard, Tucson, Ariz.
Weingold, Arnold M., Vestal, N.Y.
Weisbart, Bertrand S., New Haven, Conn.
Weisberg, Gerald, Hamilton, Ohio
Weise, John E., Ridgewood, N.J.
Weisel, Herb K., Seattle, Wash.
Weiselberg, Martin, Brooklyn, N.Y.
Weiser, Samuel E., Canton, Ohio
Weisman, Manuel, Augusta, Ga.
Weiss, Leon A., Springfield, Mass.
Weiss, Richard F., Levittown, Penn.
Welborn, S. Jay, Pasadena, Calif.
Wernick, Gerald I., Miami Beach Fla.
Wertheimer, Morton L., Morristown, N.J.
Wesley, David J., Detroit, Mich.
White, A. Edwin, Austin, Tex.
White, Edward, Charleston, S.C.
Wichansky, David R., Ridgewood, N.J.
Wick, Ashton E., Sheboygan, Wis.
Wilcox, Ramon S., San Francisco, Calif.
Wilderman, Malbern N., New Orleans, La.
Wilkinson, Benjamin L., Jr., Miami, Florida
Wilkins, William C., Jr., Shreveport, La.
Williamson, G. E., Burlington, Ont., Can.
Wilson, Don B., Forest Park, Ill.
Winer, Richard A., Salem, Mass.
Winick, Jesse, Valley Stream, N.Y.
Witte, H. E., Frederic, Wis.
Wolch, I., Winnipeg, Manitoba, Can.
Wolf, Louis, Brooklyn, N.Y.
Wolfe, J. Blair, Vancouver, B.C., Can.
Wolfsohn, Bertram L., San Francisco, Calif.
Wolfsohn, Howard L., Buffalo, N.Y.
Wong, Frederick Q., San Francisco, Calif.
Woodcock, Richard S., Tacoma, Wash.
Wright, Thomas R., Chicago, Ill.
Wright, W. D. M., Cobourg, Ont., Can.

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Yankowitz, David, Staten Island, N.Y.
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Young, Henry W., Muskegon, Mich.

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Zitaner, Morris, Philadelphia, Penn.
Zoder, John E., Opelousas, La.
Zurkow, George A., Wilmington, Del.
Zuccarello, G. M., Nashville, Tenn.
Zwibel, Burton C., Falls Church, Va.

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Hess, Walter

Ostby, B. Nygaard
Sommer, Ralph F.

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Bartels, Henry A.
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Levy, Saul

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Pharr, John R.
Ross, Percy J.
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