

**TWELFTH ANNUAL MEETING**  
**OF THE**  
**American Academy**  
**OF**  
**Crown and Bridge Prosthodontics**

*Saturday and Sunday*  
**FEBRUARY 2 AND 3, 1963**

**CONRAD HILTON HOTEL, CHICAGO, ILLINOIS**

Perfection is attained by slow degrees; it requires the hand of time.

(*Voltaire*)

## OFFICERS

### *President*

Ernest B. Nuttall

### *Vice-President*

Lewis W. Thom

### *Secretary*

Willis E. Corry

### *Treasurer*

Joseph E. Ewing

### *President-Elect*

Fred N. Bazola

## BOARD OF DIRECTORS

Raymond M. Contino

John D. Guthrie

Carlos B. Harmon

Richard R. Troxall

Claude R. Baker

Charles T. Lambrukos

Paul L. Chevalier

## BOARD OF CENSORS

### *Chairman*

Everett C. Brooks

### *Vice-Chairman*

E. David Shooshan

### *Secretary*

John Emmert

Richard L. Simpson

Walter L. Brown Jr.

## EDITOR

Stanley D. Tylman

## COMMITTEES

### PROGRAM

JOHN D. ADAMS, *Chairman*

JOHN D. GUTHRIE

ROLAND W. DYKEMA

### LOCAL ARRANGEMENTS

FRED N. BAZOLA, *Chairman*

ROBERT D. JERONIMUS

KENNETH MORRISON

### NOMINATING

GEORGE H. MOULTON, *Chairman*

CARLOS B. HARMON

M. J. KOTANCHIK

### CONSTITUTION AND BY-LAWS

LEWIS W. THOM

STANLEY D. TYLMAN

RICHARD L. SIMPSON

## SCIENTIFIC PROGRAM

### SATURDAY MORNING

February 2, 1963

Parlor C North

- 8:00 Registration
- 8:30 Business Meeting
- 9:30 Leroy R. Boling, Ph.D., Dean and Professor of Anatomy, Washington University, School of Dentistry, St. Louis, Missouri  
*"Anatomy of the Temporomandibular Joint"*  
A discussion of the basic anatomy and histology of the temporomandibular joint and of several related structures, illustrated by pictures of sections, dissections and skeletal preparations. Reference will be made to the significance of structural details in relation to normal and abnormal function.
- 11:00 Lloyd L. Miller, B.S., D.M.D., Weston, Massachusetts  
*"Partial Coverage in Crown and Bridge Prosthesis Utilizing Elastic Impression Materials"*  
In general, the conservative approach in fixed partial denture service is consistent with the individual practitioner's background in treatment procedures. The principles of partial veneer coverage and the clinical application of this type of retainer will be presented.

### LUNCHEON

Parlor A

### SATURDAY AFTERNOON

February 2, 1963

Parlor C North

- 1:45 Floyd A. Peyton, D.Sc., Ann Arbor, Michigan  
*"Current Evaluation of Plastics in Crown and Bridge Prosthesis"*  
A comparison will be made of some of the plastic materials which are being recommended for facings and veneers on metal framework. A practical interpretation of the characteristic properties of these plastic materials will be made.
- 3:00 Richard L. Whelan, D.D.S., Cleveland, Ohio  
*"The Repair and Maintenance of Precision Attachment Cases"*  
A technic for substituting and replacing worn and broken attachments by fabricating an attachment for severely worn cases and discontinued sizes of attachments to semi-permanent usefulness with a minimum of operative efforts.

- 4:00 Victor O. Lucia, D.D.S., F.A.C.D., New York, New York  
*"The Anatomical and Physiological Rationale for Centric Relation. A Technic Which Satisfies this Rationale."*

A slide illustrated explanation of anatomy and physiology involved in centric relation as we understand it. A movie demonstrating a technic that will satisfy the rationale set forth in the slide illustrated explanation of the anatomy and physiology of Centric Relation.

### SUNDAY MORNING

February 3, 1963

Parlor C North

- 9:00 Earl E. Shepard, D.D.S., F.A.C.D., F.I.C.D., St Louis, Missouri  
*"Orthodontics—Its Application in preparation for Oral Rehabilitation"*

Many instances of oral rehabilitation have been made less complex by the application of orthodontic therapy prior to the restoration.

The discussion will demonstrate appliances and their application by the restorative dentist and the orthodontist. It is believed that proper delineation is conducive to proper understanding and cooperation in these fields of rather demanding exactness.

- 10:00 E. Bruce Clark, D.D.S., Pittsburgh, Pennsylvania  
*"Color in Dental Esthetics"*

With an understanding of the three attributes or components of color, the matching of tooth color is simplified. Without this knowledge it is difficult to alter a tooth color or to describe the alterations desired to a technician. This lecture will illustrate the color attributes and will give everyone in the audience an opportunity to evaluate his own ability to recognize and make use of them.

- 11:00 Robert D. Jeronimus, Major, Dental Corps, USA, Walter Reed Army Medical Center, Washington, D.C.  
*"Crown and Bridge—Individual Planning for Individual Treatment"*

Possible solutions to minor and complex problems in the restoration of individual teeth and the construction of fixed partial dentures from the philosophical and practical standpoint.

### SUNDAY AFTERNOON

February 3, 1963

Parlor C North

#### Table Clinics

- 2:00 Lloyd L. Miller, B.S., D.M.D., Weston, Massachusetts  
*"Partial Crowns and Reverse Pin Pontics, Their Mechanical and Laboratory Consideration"*  
Illustrating further the technics and considerations related to partial crowns as discussed in the essay presentation.

Richard L. Whelan, D.D.S., Cleveland, Ohio  
*"Technic for Replacing Broken or Worn Precision Attachments"*

Illustrating further the technics and necessary care related to the repair and replacement of worn or broken precision attachments as discussed in the essay presentation.

W. O. Ramsey, D.D.S., Baltimore, Maryland  
*"Occlusion and the Temporomandibular Joint"*  
Postural habits and occlusion will be interpreted in terms of their influence on the structures of the temporomandibular joint.

Roland W. Dykema, D.D.S., M.S.D., Indianapolis, Indiana  
George Mumford, D.D.S., M.D.S., D.D.Sc., Indianapolis, Indiana  
*"Recent Advances in Ceramic Technics"*

Factors affecting the vacuum firing of porcelain jacket crowns and porcelain fused to metal crowns will be shown.

Aaron H. Wilson, Jr., Captain, USAF, DC, Chanute A.F.B., Rantoul, Illinois  
*"The Relationship between Retention and Convergence of Extracoronary Retainers"*

Illustration and demonstration of a research project studying the relationship between retention and convergence of the complete veneer cast crown. The clinic will include the equipment used in the study and the results derived.

Robert J. Aylen, D.D.S., F.I.C.D., Puyallup, Washington  
*"Indications for Broken Stress Fixed Bridgework"*

The clinic will cover some of the indications, contra-indications and some of the preparations used with broken stress bridgework.

H. Vernon Whitcomb, D.M.D., F.I.C.D.,  
Portland, Oregon

*"Porcelain Fused to Gold"*

A step by step procedure in fabrication of high fusing gold frame works and the application of porcelain thereto, with special consideration given to shades and shade guides.

Charles B. Walton, D.D.S., F.A.C.D., Pitts-  
burgh, Pennsylvania

*"The Porcelain-Gold Veneer Crown"*

A procedure of constructing a porcelain facing retained by locking grooves and cemented to the gold reinforcement will be presented.

J. Marvin Reynolds, B.S., D.D.S., Richmond,  
Virginia

*"The Use of Acrylic Resin as a Pattern Material for Individual Crowns"*

The clinic will illustrate the use of autopolymerizing acrylic resin in the developing of patterns for castings with special emphasis on repairing carious or fractured abutment teeth of partial dentures.

Robert R. Simpson, D.D.S., Charleston, West  
Virginia

John J. Herlihy, D.D.S., Charleston, West  
Virginia

*"What is the Value of the Hinge Axis in Treating Patients?"*

The clinic will show the transfer of the hinge axis of the patient to the hinge axis of the articulator, and the principle of recording functional positions of the hinge axis of the patient then transferring these positions by means of check bites to the articulator and the basic adjustments of the articulator necessary to duplicate these changing positions of the hinge axis.

Gerard L. Courtade, A.B., D.D.S., F.A.C.D.,  
New York, New York

*"New Concepts of Retention—Parallel Pins"*

Vertical, diagonal, and horizontal pin applications will be demonstrated. How to handle and assemble the Pontostructor (intra-oral paralleling device). It is no longer necessary to cast using nylon bristle in the pattern. New developments, showing the use of platinum-iridium pins with new sizes of Perlon rods will be shown.

Richard L. Lyon, A.B., D.D.S., Alton, Illinois  
W. T. Vondran, C.D.T., Ceramic Consultant,  
Loyola University, School of Dentistry,  
Chicago, Illinois

*"The Use of a Non-Precious Alloy for Crown and Bridge Prosthodontics"*

The clinic will include: 1. Color slides of cases in the mouth. 2. Color slides of the laboratory procedure. 3. Models with castings including those used with porcelain and acrylic veneers. 4. A summary of physical properties, chemical composition, biochemical tolerances and clinical advantages. 5. The actual heating and casting of wax patterns.

Felix F. Woycheshin, D.D.S., Houston, Texas

*"Comparison of Retentive Methods for Plastic Facings in Crown and Bridge Prosthodontics"*

The clinic illustrates the importance of adequate retention when using plastic veneers in crown and bridge prosthodontics. The actual specimens used to test the efficiency of various methods of retention are presented. The best method as shown by the results is emphasized with various models.

## SOCIAL PROGRAM

CONRAD HILTON HOTEL

### SATURDAY

February 2, 1963

12:00 to 1:00 GROUP LUNCHEON

Private Dining Room A

### SUNDAY

February 3, 1963

5:00 FRIENDSHIP HOUR

Parlor C North

## ROSTER 1962-63

### ACTIVE MEMBERS

Adams, John D. .... West Virginia Univ., Schl. of Dentistry  
Morgantown, West Virginia  
Bailey, L. Rush ..... 1121 West Michigan, Indianapolis, Ind.  
\*Baker, Claude R. .... University of Kansas City  
Tenth and Troost Avenue, Kansas City, Mo.  
Bazola, Fred Norman .... Univ. of Illinois, Schl. of Dentistry  
808 S. Wood Street, Chicago, Ill.  
Boyd, Russel C. .... 513 West Virginia Building  
Huntington, West Virginia  
\*Brooks, Everett Carl ..... Beaumont Medical Bldg.  
3720 Washington Blvd., St. Louis 8, Mo.  
\*Brown, L. Walter, Jr. .... 1730 Washington St.  
Auburndale 66, Massachusetts  
Chevalier, Paul Louis ..... 11 East Franklin Street  
Richmond, Virginia  
Christy, James M. .... 308 North Neville St.  
Pittsburgh 13, Pennsylvania  
Cleveland, Joseph Lee, Sr. .... 675 Delaware Avenue  
Buffalo, New York  
Congdon, J. N. .... 216 Via Genoa, Lido Isle  
Newport Beach, California  
Contino, Raymond M. .... 688 East Union Street  
Pasadena, California  
Corry, Willis Edward ..... 2165 Adelbert Road  
Cleveland 6, Ohio  
Cowden, George W. .... 450 Sutter Street  
San Francisco, California  
Cowger, George T. .... Univ. of Texas, Dental Branch  
P.O. Box 8277, Houston, Texas  
Davila-Alonso, H. M. .... P.O. Box 1766, Puerta de Tierra  
San Juan, Puerto Rico  
Dodson, J. Eugene ..... 490 Post St., San Francisco 2, Calif.  
\*Dressel, Robert P. .... 3109 Mayfield Road  
Cleveland Heights 18, Ohio  
Dykema, Roland W. .... 1121 W. Michigan, Indianapolis, Ind.  
Eich, Frank A. .... 1146 Beacon Street, Brookline 46, Mass.  
Emmert, John ..... 1122 Hanna Bldg., Cleveland 15, O.  
Ewing, Joseph Elwyn ..... 6901 Loretto Avenue  
Philadelphia 11, Pennsylvania  
Faust, Homer Edward ..... School of Dentistry  
Ann Arbor, Michigan  
Freese, D. Jackson .... 4 Wall St., Concord, New Hampshire  
Fridley, Capt. Harry Herbert ..... Fourth Dental Co.  
Force Troops, Camp Lejeune, North Carolina  
Gill, J. Raymond ..... 450 Sutter Street  
San Francisco, California  
Guthrie, John D. .... 1521 Medical-Dental Building  
Seattle, Washington  
Guyer, Samuel E. .... 4559 Scott Street  
St. Louis, Missouri  
\*Hagen, William H. .... Medical-Dental Building  
Seattle, Washington  
Hagerman, David Angle ..... 1007 Esperson Building  
Houston, Texas  
Hagerman, Wade Hampton ..... U.S. Naval Dental School  
National Naval Medical Center, Bethesda, Maryland  
\*Past President

10.

11.

Harmon, Major Carlos B. ....Officers Mail Section  
Fitzsimmons Army Hospital, Denver 30, Colorado

Herrick, Percy W. ....747 Oakland Avenue, Iowa City, Iowa

Howard, Burr H. ....8715 West North Avenue  
Wauwatosa, Wisconsin

Jeronimus, Robert D. ....Walter Reed Army Hospital  
Box 277 OSC, Washington 12, D.C.

Johnston, John F. ....1121 West Michigan  
Indianapolis, Indiana

Kasloff, Zack .....University of Manitoba  
Winnipeg, Manitoba, Canada

Kazis, Albert J. ....483 Beacon Street  
Boston 15, Massachusetts

Kazis, Harry .....483 Beacon Street  
Boston 15, Massachusetts

King, Charles J. ....Baylor Univ., College of Dentistry  
800 Hall Street, Dallas 10, Texas

Knapp, Ray Mestre .....College of Dentistry  
University of Nebraska, Lincoln 8, Nebraska

Kornfeld, Max .....Missouri Theatre Building  
St. Louis, Missouri

Kotanchik, M. J. ....6940 Chestnut Street  
Upper Darby, Pennsylvania

Kraus, E. Edward .....425 E. Wisconsin Avenue  
Milwaukee 2, Wisconsin

Lambrukos, Charles T. ....107 N. State Street  
Concord, New Hampshire

Lee, H. Fred .....3180 Harrison Avenue  
Cincinnati 11, Ohio

Lynn, Leland M. ....College of Dentistry  
Univ. of Nebraska, Lincoln, Nebraska

Lyon, Douglas M. ....University of Texas, Dental Branch  
Houston 4, Texas

McBride, T. F. ....Ohio State University  
Dental College, 305 W. 12th St., Columbus, Ohio

McCarthy, Lester .....1156 Lowry Medical Arts Building  
St. Paul, Minnesota

Morrison, Kenneth .....7747 56th Place, N. E.  
Seattle, Washington

\*Moulton, George H. ....2584 Leafmore Drive  
Decatur, Georgia

Munro, Louis F. ....1133 A Maison Blanche Building  
921 Canal Street, New Orleans 16, Louisiana

\*Nelson, Earl Allen .....711 Medical Arts Building  
Minneapolis, Minnesota

Nuttall, Earnest B. ....Baltimore College of Dentistry  
618 W. Lombard Street, Baltimore 1, Maryland

Paul, Forest K. ....709 East 38th Street, Suite 6  
Indianapolis, Indiana

Peterka, Charles .....801 Medical Arts Building  
Minneapolis, Minnesota

Pinion, John Robert .....6516 John Freeman Ave.  
P. O. Box 20068, Houston 25, Texas

Poe, Earl J., Sr. ....Suite 500 Downtown Medical Building  
819 Locust St., St. Louis 1, Missouri

Porteous, George C. ....3005 Holmes Avenue, So.  
Minneapolis 8, Minnesota

Sayre, Loren Dana .....30 No. Michigan Avenue  
Chicago 2, Illinois

Schlick, John M. ....945 N. 12th Street  
Milwaukee, Wisconsin

\*Past President

12.

\*Shooshan, E. David .....70 North El Molino Avenue  
Pasadena 4, California

Simpson, Richard Lee .....Medical College of Virginia  
Richmond, Virginia

Starr, Frank C. ....1275 Olentangy River Road  
Columbus 8, Ohio

Stuart, Charles E. ....Box 891, Ventura, California

Tanner, Henry M. ....152 S. Lasky Drive, Beverly Hills, Calif.

Thom, Lewis W. ....1546 Medical Arts Building  
Minneapolis, Minnesota

Thompson, Morris J. ....12225 San Vincente Blvd.  
Los Angeles 49, California

Troxell, Richard Regnier ....RCDC School, Camp Borden  
Ontario, Canada

\*Tylman, Stanley D. ....Pittsfield Bldg., 55 E. Washington St.  
Chicago 2, Illinois

Westerman, Harold V. ....730 LaSalle Building  
Minneapolis, Minnesota

Wiethoff, Robert W. ....909 Medical Arts Building  
Minneapolis, Minnesota

Williams, Philip .....793 Lynnfield Street  
Lynn, Massachusetts

Yock, Douglas .....University of Minnesota  
School of Dentistry, Minneapolis, Minn.

Zeisz, Robert Conley .....490 Post Street  
San Francisco, California

\*Past President

## HONORARY MEMBERS

Hollenback, George M. ....5255 Encino Avenue  
Encino, California

Klaffenbach, Arthur O. ....226 River Street, Iowa City, Iowa

Malone, Rear Admir. Ralph W. ....26 Ash Street, Westbury  
Long Island, New York

Peyton, Floyd A. ....Univ. of Michigan, Schl. of Dentistry  
Ann Arbor, Michigan

Snyder, Maj. Gen. Oscar P. ....Ohio State University  
College of Dentistry, Columbus, Ohio

## IN MEMORIAM

\*Vedder, Francis Buckley .....1962

13.