

TWENTY SIXTH ANNUAL MEETING  
OF THE  
AMERICAN ACADEMY  
OF CROWN AND  
BRIDGE PROSTHODONTICS



Hyatt Regency Hotel, Chicago

Saturday and Sunday  
February 19 and 20, 1977

REGENCY BALLROOM "A"

PAST PRESIDENTS

Claude R. Baker . . . . .	1952-1953
*Robert P. Dressel . . . . .	1954
*E. David Shooshan . . . . .	1955
Earl Allen Nelson . . . . .	1956
L. Walter Brown, Jr. . . . .	1957
George H. Moulton . . . . .	1958
*Francis B. Vedder . . . . .	1959
Stanley D. Tylman . . . . .	1960
William H. Hagen . . . . .	1961
Everett Carl Brooks . . . . .	1962
Ernest B. Nuttall . . . . .	1963
Fred Norman Bazola . . . . .	1964
John D. Adams . . . . .	1965
Robert Conley Zeisz . . . . .	1966
Willis Edward Corry . . . . .	1967
Joseph E. Ewing . . . . .	1968
E. Edward Kraus . . . . .	1969
Raymond M. Contino . . . . .	1970
Douglas Yock . . . . .	1971
Philip Williams . . . . .	1972
Douglas M. Lyon . . . . .	1973
Kenneth Morrison . . . . .	1974
Robert Sheldon Stein . . . . .	1975
*John M. Schlick . . . . .	1976
Charles J. King . . . . .	1976

\*Deceased

*"The present is always determined by the past,  
and always we are free to determine the future."*

-H. J. Forman

2.

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Herbert Ptack	1977
Lloyd Miller	1978
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Samuel E. Guyer                      William F. Malone  
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SCIENTIFIC PROGRAM

SATURDAY MORNING  
February 19, 1977

ESSAY PRESENTATIONS

8:00 Registration and Continental Breakfast

8:45 President's Welcome  
Dr. Charles J. King, Charleston, SC

9:00 Alton M. Lacy, B.S., M.S., PhD., D.D.S., Asst. Professor of Biomaterials & Fixed Prosthodontics, University of California, San Francisco, CA

"THE NATURE OF DENTAL PORCELAIN"

This presentation will emphasize the basic chemical and physical properties of dental porcelain, in an effort to convey some elementary understanding of the behavior of porcelain as it is fused to metal alloys.

10:15 Masahiro Kuwata, C.D.T., Tokyo, Japan

"PRINCIPLES OF CERAMO-METAL RESTORATIONS"

The interrelationship of operative and laboratory procedures assumes exacting proportions for all restorative dentistry. Metal design, bonding considerations, occlusion, and natural characterization will be discussed in minute detail.

12:00 LUNCHEON

Speaker: Dr. Herbert C. Butts, Editor, The American Dental Association

SATURDAY AFTERNOON  
February 19, 1977

2:00 Maurice H. Martel, B.S., D.D.S., Associate Clinical Professor, Tufts University School of Dental Medicine

"THE ANTERIOR CERAMIC-METAL CROWN: FUNCTIONAL FORM AND RELATIONSHIP TO POSTERIOR OCCLUSAL MORPHOLOGY"

This presentation will evaluate porcelain and/or metal as a functional surface for the development of a physiological lingual aspect of anterior tooth form. The significant influence to the posterior occlusal surfaces will be described.

2:45 Burney M. Croll, B.A., D.D.S., Asst. Adjunct Professor of Dentistry, Columbia Univ., New York, NY

"THE EMERGENCE PROFILE OF NATURAL TOOTH CONTOUR"

The profile of the tooth surface as it emerges from the gingival sulcus is a critical aspect in the fabrication of restorations approximating the marginal gingiva.

4.

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3:30 Robert W. S. Cannon, M.D.Sc., L.D.S., Sydney, Australia

**"CAPSULATION AND STANDARDS METHODS  
IN CROWN AND BRIDGEWORK"**

This presentation will encompass an unbiased assessment of both the European and American approach to materials with particular emphasis on the importance of capsulation and standardized approaches when it comes to handling of materials in crown and bridge work.

**TABLE CLINIC PRESENTATIONS**

SUNDAY, February 20, 1977

8:00 Coffee and Rolls

9:00 Raymond Contino, D.D.S., Pasadena, CA  
Robert Sheldon Stein, D.M.D., Clinical Professor,  
Boston University School of Dentistry

**"TECHNICAL AND ESTHETIC ACHIEVEMENT OF  
BIOCOMPATIBLE CERAMO-METAL RESTORATIONS"**

The achievement of technical excellence which satisfies the most discriminating esthetic demands presents a frustrating biocompatible problem for crown and bridge procedures. This dual presentation will offer newer concepts embodying simple formulae whereby a harmonious relationship can be attained among the dentist, technician and patient.

~~12:00 LUNCHEON~~

1:30-4:30 - TABLE CLINICS

1. Marzban G. Patel, B.D.S., D.D.S., M.S., Asst. Professor Dept. of Fixed Prosthodontics, Washington University, St. Louis, MO

**"A COMPLEX CAST CORE"**

2. Erce11 L. Miller, D.D.S., Columbia, MO

**"HYDROCOLLOID SIMPLIFIED"**

3. Walter Schuman, D.D.S., Albuquerque, NM

**"ELASTOMER IMPRESSIONS UTILIZING AIR  
ENERGIZED IMPRESSION SYRINGE"**

4. Clarence Y. L. Chinn, B.A., D.D.S., Clinical Assistant Professor of Fixed Prosthodontics, Temple University, Philadelphia, PA

**"AN INDIRECT TECHNIQUE OF CONSTRUCTING A  
CROWN UNDER AN EXISTING PARTIAL DENTURE"**

5. David Pascoe, D.D.S., State University of New York at Stony Brook, NY

**"RADIOGRAPHIC DETECTION OF FLAWS IN  
DENTAL CASTINGS"**

6. Michael Tradowsky, D.D.S., Chairman, Dept. of Fixed Prosthodontics, Case Western Reserve University Dental School, Cleveland, OH

**"ARTICULATOR ADJUSTMENT VIA A TRANSFER VISE"**

7. Gary D. Toogood, D.D.S., Reno, NV

**"THE BONDED ALUMINA CROWN - CONSTRUCTION  
USING THE TWIN FOIL TECHNIQUE"**

8. Joel Friedman, D.D.S., Columbia Univ., New York, NY

**"IMPLANTS - AIDS IN PROSTHODONTICS"**

9. Dale L. Timberlake, D.D.S., Asst. Clinical Professor, Dept. of Advanced Prosthetics, University of Southern California, Los Angeles, CA

**"ONE SOLUTION TO ORAL PHOTOGRAPHY'S PROBLEM  
WITH KODACHROME 25"**

10. Louis J. Juliano, B.S., D.D.S., Associate Clinical Professor, Case Western Reserve University Dental School, Cleveland, OH

**"TEMPORARY CEMENTATION OF FIXED PROSTHESIS"**

11. Masahiro Kuwata, C.D.T., Tokyo, Japan  
Robert Sheldon Stein, D.M.D., Clinical Professor,  
Boston University School of Dentistry, Boston, MA

**"DEMONSTRATION OF BAKING AND STAINING  
OF CERAMO-METAL RESTORATIONS"**

12. Roger Galbert, B.A., D.D.S., Resident, Harvard VA Prosthetic Program, Boston, MA  
Steven Cohen, B.A., D.D.S., Resident, Harvard VA Prosthetic Program, Boston, MA

**"DIMENSIONAL STABILITY OF PORCELAIN  
BEFORE AND AFTER AUTOGLAZING"**

13. Edward Levinson, B.D.S. (Rand), London, England

**"ANTERIOR OPEN BITE -  
PROSTHODONTIC APPROACH"**

14. Joseph L. Cleveland, Jr., D.D.S., Associate Professor, Medical University of South Carolina, Charleston, SC  
Joseph T. Richardson, D.D.S., M.A.T., Professor & Acting Chairman, Medical University of South Carolina, Charleston, SC

**"T.L.C. FOR CROWNS AND BRIDGES"**

6.

7.

AMERICAN ACADEMY OF CROWN AND BRIDGE  
PROSTHODONTICS

ROSTER - 1976-1977

ACTIVE MEMBERS

15. James M. Shields, D.D.S., M.S., St. Louis, MO  
"THE PANTOGRAPH TRACING AS AN INDICATOR  
OF TMJ DYSFUNCTION"
16. Don G. Garver, DC, USN. (Capt.), National Naval Dental Center, Bethesda MD, Chief, Fixed Partial Dentures, Prosthodontic Department  
"A MODIFIED PONTIC DESIGN PROMOTES THE SUCCESS OF DIFFICULT UNILATERAL DISTAL EXTENSION PROSTHESES"
17. William M. Anderson, D.M.D., Postgraduate Continuing Education Co-ordinator, University of Kentucky, Lexington, KY  
William Chris Schnell, Jr., Florence, KY  
"CASTING CONSIDERATIONS OF THE CHRONAMATIC SYSTEM (WHALEDENT)"
18. Bruce J. Crispin, D.D.S., M.S., Asst. Professor, University of California at Los Angeles, CA  
"PANTOGRAPHICS: AN ADJUNCT TO OCCLUSAL SPLINT AND OCCLUSAL ADJUSTMENT THERAPY"
19. Merle J. Jaarda, B.S., D.D.S., M.S., Asst. Professor, Univ. of Michigan School of Dentistry, Ann Arbor, MI  
"PANTOGRAPHIC SURVEYS - WHAT IS THE EFFECT OF THE TERMINAL HINGE AXIS?"
20. Joseph N. Tregaskes, B.A., M.D., M.S., Asst. Professor, Medical College of Virginia, Richmond, VA  
"A CLINICAL AND PATHOLOGIC STUDY OF SUB-GINGIVAL IN HUMANS"
- 4:30-6:30 - RECEPTION

- Adams, John D. ....1260 Broadview Drive  
Morgantown, WV 26505
- Bailey, L. Rush .....1121 West Michigan  
Indianapolis, IN 46204
- \*Baker, Claude R. ....1101 Boutz Rd., Apt. 39  
Las Cruces, NM 88001
- Baum, Lloyd .....66 Quaker Path, Stony Brook, NY 11790
- \*Bazola, Fred Norman .....2902 Wisconsin Avenue  
Berwyn, IL 60402
- Bell, Roy W. ....7000 Fannin, Ste. 1420  
The Doctor's Center, Houston, TX 77025
- Benassy, Jean J. ....30 Rue Pertinax, Nice 06000, FRANCE
- Blass, Michael S. ....5138 Northside Dr. N.W.  
Atlanta, GA 30327
- Boyd, John B. Jr. ....2430 Otis Street N.E.  
Washington, DC 20018
- \*Boyd, Russell C. ....513 West Virginia Building  
Hunting, WV 25701
- Bradley, George R. ....4118 McCullough, #12  
San Antonio, TX 78212
- Brooks, Everett Carl .....7777 Bonhomme Ave., Ste. 1901  
Clayton, MO 63105
- Brown, Milton H. ....84 Wiltshire Road  
Williamsville, NY 14221
- \*Brown, L. Walter, Jr. ....1730 Washington Street  
Auburndale, MA 02166
- Bullard, Jesse T. ....Baylor College of Dentistry  
3302 Gaston Ave., Dallas, TX 75226
- Campuzano Z., Fernando .....Dr. Cantu 400  
Col. Los Doctores, Monterrey, N.L., MEXICO
- Cavazos, Col. Edmund, Jr. ....529 Sheridan  
El Paso, TX 79900
- \*Chevalier, Paul Louis .....3710 Custis Road  
Richmond, VA 23225
- Christensen, Gordon..4200 E. Ninth St., Denver, CO 80220
- Christensen, Peter B. 1833 W. 103 St., Chicago, IL 60643
- Christy, J. Merle .....R.D. 1, Box 577  
Vandergrift, PA 15690
- Clayton, Joseph A. .Univ. of Michigan, Sch. of Dentistry  
Ann Arbor, MI 48104
- Cleveland, Joseph L. Jr. ....80 Barre Street  
Charleston, SC 29401

\*Congdon, J. N. ....Park Lido Bldg., Ste. 505  
351 Hospital Rd., Newport Beach, CA 92660

Contino, Raymond M. ....1092 East Green Street  
Pasadena, CA 91106

\*Corry, Willis Edward .....35122 Cannon  
Chagrin Falls, OH 44022

Coste, Peter E. ..121 Rutgers Ave., Swarthmore, PA 19081

\*Cowger, George T. 4031 Levonshire Dr., Houston, TX 77025

Crowe, Patrick .....Box 215, Tripler Army Medical Center  
APO San Francisco, CA 96438

Culpepper, William D. ...Emory Univ. School of Dentistry  
1462 Clifton Road, N.E., Atlanta, GA 30322

Cunningham, Donald .....1121 W. Michigan Street  
Indianapolis, IN 46202

Daniel, Arnold .....2219 Devonshire Drive  
Cleveland Heights, OH 44106

Davila-Alonso, H. M. ....#64 Venus St., Atlantic View  
Isla Verde, Santurce, Puerto Rico 00913

Dunkin, Russell S. ....Univ. of Texas, Dental Branch  
P.O. Box 20068, Houston, TX 77025

Dykema, Roland W. ....1121 W. Michigan Street  
Indianapolis, IN 46202

Edwards, Wallace S. ....School of Dentistry  
Medical College of Georgia, Augusta, GA 30902

Eich, Frank A. ....1149 Beacon St., Brookline, MA 02146

Emmert, John H. ....1120 Hanna Bldg., Cleveland, OH 44115

Ewing, Joseph E. ....2137 Wynnedale Road  
Indianapolis, IN 46208

\*Faust, Homer Edward ....P.O. Box 405, Pinckney, MI 48169

Finagin, William B. ....6 Romar Dr., Annapolis, MD 21403

Flocken, John E. ....Univ. of California Medical Center  
School of Dentistry, Los Angeles, CA 90024

Freese, D. Jackson .....4 Wall St., Concord, NH 03301

\*Gill, J. Raymond ..10080 Carmen Rd., Cupertino, CA 95014

Granger, Ronald G. ....11104 Hurdle Hill Drive  
Potomac, MD 20854

Greeley, James H. ...1413 Ardan St., Baltimore, MD 21217

Gregory, Carlton E. ....820 N. Stafford Street, #302  
Arlington, VA 22203

Guthrie, John D. ....1521 Medical-Dental Bldg.  
Seattle, WA 98101

Guyer, Samuel E. ...4559 Scott Ave., St. Louis, MO 63110

Hagen, William H. ....Medical-Dental Bldg.  
Seattle, WA 98101

Hagerman, Admiral Wade H., Jr. ....15040 Alta Drive  
Pacific Palisades, CA 90272

Harmon, Col. Carlos B. ....9101 Bridgeport Way S.W.  
Tacoma, WA 98499

Harnist, Daniel J. R. ....Av. N.S. Copacabana 788 C-02  
Copacabana, Rio De Janeiro, GB, BRAZIL

Harrison, James D. ....18 Wiltshire Court  
Edwardsville, IL 62025

Heidorf, Hudson D. 1322 Hanna Bldg., Cleveland, OH 44115

Henry, Paul J. ....214 North Main Street  
Wilkes-Barre, PA 18702

Herlihy, John J. ....Suite 500-3, Medical Arts Bldg.  
Charleston, WV 25301

\*Herrick, Percy W. .747 Oakland Ave., Iowa City, IA 52240

Holland, Murry W. ...#5 Medical Arts Bldg., Willow Drive  
Chapel Hill, NC 27514

Huey, John H. ....Warren Dental Arts Bldg.  
128 Pennsylvania Ave. E., Warren, PA 16365

Huffman, Richard W. ....2115 Palouse Dr. N.W., R.R. 6  
London, OH 43140

Jeronimus, Robert D. ....1575 Trollhagen Drive  
Minneapolis, MN 55421

Johnson, Marvin A. ....9101 Bridgeport Way, S.W.  
Tacoma, WA 98499

\*Johnston, John F. ....225 E. North St., Apt. 1802  
Indianapolis, IN 46204

Kasloff, Zack ...Univ. of Colo. Med. Ctr., Sch. of Dent.  
4200 E. Ninth Ave., Denver, CO 80220

Kazis, Albert J. ....17 Fairfield Plaza  
Prudential Center, Boston, MA 02199

\*Kazis, Harry .....17 Fairfield Plaza  
Prudential Center, Boston, MA 02199

Kelly, William J., Jr. ....12000 Tesson Ferry Road  
St. Louis, MO 63100

Kestenbaum, Irving M. ....60 Palmer Avenue  
Scarsdale, NY 10583

King, Charles J. ...44 Society St., Charleston, SC 29401

Klooster, Judson ..School of Dentistry, Loma Linda Univ.  
Loma Linda, CA 92354

Kopp, Edgar N. ....769th Medical Det. (DS)  
APO New York, NY 09178

Kornfeld, Max .....7701 Forsythe, St. Louis, MO 63105

Kotanchik, M. J. ....6940 Chestnut Street  
Upper Darby, PA 19082

Kraus, E. Edward .....425 East Wisconsin Ave.  
Milwaukee, WI 53202

Krejci, Robert F. ...Univ. of Nebraska, College of Dent.  
Lincoln, NE 68502

Lambrukos, Charles T. ....107 North State Street  
Concord, NH 03301

10.

11.

Lau, Virgil Mun Seong .....12 Woodhull Road  
East Setauket, NY 11733

Lee, H. Fred ...3180 Harrison Ave., Cincinnati, OH 45211

Lefler, D.C., Col. Bill B. ..Director of Dental Services  
Dental Activity (MEDDAC), Fort Jackson, SC 29207

Lindner, Joseph P. ....901 Medical Arts Bldg.  
Minneapolis, MN 55402

Long, Alfred C. ....305 W. 12th Ave., Columbus, OH 43210

Lundeen, Harry C. .Univ. of Florida College of Dentistry  
Box 223 MSB, Gainesville, FL 32601

Lyon, Douglas M. ....Univ. of Texas - Dental Branch  
P.O. Box 20068, Houston, TX 77025

Lyon, Richard L. ....1400 Gulf Shore Blvd. N., Ste. 127A  
Naples, FL 33940

Macaluso, Alfred C. ....1554 North Parkside Ave.  
Chicago, IL 60651

Mahalick, Jerome A. ....324 E. Wisconsin Ave., Ste. 432  
Milwaukee, WI 53202

Malone, William F. ....11950 S. Harlem Avenue  
Palos Heights, IL 60463

Martel, Maurice H. ....1084 Main St., Holden, MA 01520

Mazur, Boleslaw .....Loyola Univ. School of Dentistry  
2160 South First Ave., Maywood, IL 60153

\*McBride, T. F. ....2517 N Street, Apt. 5  
Sacramento, CA 95816

Meadows, Thomas R. ...847 Monroe Ave., Memphis, TN 38163

Miller, Lloyd L. ....Weston Med. Bldg., 56 Colpitts Road  
Weston, MA 02193

Miller, Loren .....Dupont Plaza Center, Ste. 302  
300 Biscayne Blvd. Way, Miami, FL 33131

Mingledorff, Ernest B. ....900 Coopertown Road  
Bryn Mawr, PA 19010

Morrison, Kenneth .....7747 56th Place N.E.  
Seattle, WA 98115

Moulton, George H. ....1008 Castle Falls Dr. N.E.  
Atlanta, GA 30329

Moulton, Patricia S. ...Emory Univ. School of Dentistry,  
1462 Clifton Rd., N.E., Atlanta, GA 30322

Mumford, George .....School of Dental Medicine, Univ. of  
Connecticut Health Center, Farmington, CT 06032

Munro, Louis F. ....5416 Veterans Memorial Blvd.  
Metairie, LA 70003

Neff, Peter A. .600 Old Courthouse Rd., Vienna, VA 22180

\*Nelson, Earl Allen .....3220 Lake Johanna Blvd.  
St. Paul, MN 55112

Nequette, William L. ....14021 W. Greenfield Ave.  
New Berlin, WI 53151

Noble, Frederick W. ....4-215 Health Science A  
Sch. of Dent., Univ. of Minn., Minneapolis, MN 55455

12.

Nuttall, Ernest B. ..409 Georgia Court, Towson, MD 21204

Olbrys, Bernard H. ....Temple Univ. School of Dentistry  
3223 N. Broad St., Philadelphia, PA 19140

Paraskis, Charles S. ...Boston Univ. Sch. of Grad. Dent.  
100 E. Newton Rd., Boston, MA 02118

Payne, Everitt .....416 North Bedford Drive  
Beverly Hills, CA 90210

Pelka, Francis X. ..9313 S. Bell Ave., Chicago, IL 60600

\*Peterka, Charles .....3836 Beard Avenue, South  
Minneapolis, MN 55410

Pipko, Donald J. ....844 Lynda Lane  
New Versailles, PA 15137

Pokorny, Donald K. ....19639 Mack  
Grosse Point Woods, MI 48236

\*Porteous, George C. ....Route 1, Trego, WI 54888

Preston, Jack .....5062 Amestoy Ave., Encino, CA 91316

Przetak, Charlie H. ....3 Vohwinkelallee  
4 Dusseldorf 1, GERMANY

Ptack, Herbert .....3535 Queen Mary Rd., #314  
Montreal 109, Quebec, CANADA

Rajczak, E. J. ....20 Jackson Street, West  
Hamilton, Ontario, CANADA

Regenos, John W. 944 Hampstead Dr., Cincinnati, OH 45231

Reynolds, J. Marvin .....School of Dentistry  
Medical College of Georgia, Augusta, GA 30902

Rieder, Carl E. ....400 Newport Center Drive  
Newport Beach, CA 92660

Rozanes, Serge D. ..36 Avenue Hoche, 75008 Paris, FRANCE

Schmidt, James R. ....10 Dogwood Lane, Route #4  
Edwardsville, IL 62025

Schmitzer, Jarvis A. ....777 W. Bethany Home Road  
Phoenix, AZ 85013

Schnepper, Harold E. ....232 North Riverside Ave.  
Rialto, CA 92376

Segat, Leon Zatorski..P.O. Box 1442, Ann Arbor, MI 48106

Shaw, Col. Fred A. Jr. ....6810 King Henry  
San Antonio, TX 78229

Simpson, George W..70 W. Madison St., Franklin, IN 46131

\*Simpson, Richard Lee .....1009 Taylor Avenue  
Richmond, VA 23225

Simpson, Robert R. ....Westmoreland Place, 400 Allen Dr.  
Charleston, WV 25302

Sindledecker, Larry D. ....333 W. Camino Gardens Blvd.  
Boca Raton, FL 33432

\*Smith, Donald E. ....27927 Deep Valley Road  
Palos Verdes Estates, CA 90274

Smithloff, Milton ....2987 Margaret Mitchell Drive. N.W.  
Atlanta, GA 30327

13.

Sozio, Ralph B. ....100 Charles River Plaza, Ste. 603  
Boston, MA 02114

Spanko, Jacob E. ....535 Union Trust Bldg.  
Pittsburgh, PA 15219

\*Starr, Frank C. ....1795 Bedford Rd., Columbus, OH 43212

Stein, Robert Sheldon .....Charles River Park, Ste. 111  
7 Whittier Place, Boston, MA 02114

\*Stewart, Duncan ..School of Dentistry, Univ. of Alberta,  
Edmonton, Alberta, CANADA

Stover, Earl L. ...228 E. Broad St., Souderton, PA 18964

Stuart, Charles E. ....P.O. Box 1298, Ventura, CA 93001

Tanner, Henry M. ....8950 SW, 84 Court, Miami, FL 33156

Townsend, John D...Dental Dept., Montreal Gen'l Hospital  
1650 Cedar Ave., Montreal, H3G 1A4, Quebec, CANADA

Turner, Kenneth A. ....Emory Univ. School of Dentistry  
1462 Clifton Rd., N.E., Atlanta, GA 30322

\*Tylman, Stanley D. ....123 South Elizabeth Street  
Lombard, IL 60148

Vogel, Giorgio .....Via Cerva 25, Milano, ITALY 20122

Ward, Herbert E. ....454 Country Club Drive  
San Francisco, CA 94132

Welsh, Stephen L...12 Wexford Ct., Cherry Hill, NJ 08034

Welter, Charles J. ....111 Kellogg Square, Ste. 205  
St. Paul, MN 55101

\*Westerman, Harold V. ....1318 14th Avenue, S.E.  
Deerfield, FL 33441

Whelan, Richard L..1322 Hanna Bldg., Cleveland, OH 44115

Whitfield, Samuel B. ....6445 Luzon Ave., N.W., #403  
Washington, DC 20012

Wiethoff, Robert W. ....909 Medical Arts Bldg.  
Minneapolis, MN 55402

Williams, Philip .....793 Lynnfield St., Lynn, MA 01904

Wirth, Carl G. ..Oral Roberts Univ., School of Dentistry  
Tulsa, OK 74102

Woychesin, Felix F. ....Univ. of Texas, Dental Branch  
P.O. Box 20068, Houston, TX 77025

Yock, Douglas .....9-450 Health Science Bldg. A  
Univ. of Minn., Sch. of Dent., Minneapolis, MN 55455

Young, Jerry Lee .....4910 Forest Park Blvd.  
St. Louis, MO 63130

Yuodelis, Ralph ....535 North 169 St., Seattle, WA 98133

\*Zeisz, Robert Conley .....120 Pacheco Street  
San Francisco, CA 94116

Ziebert, Gerald J. ....Marquette School of Dentistry  
604 N. 16th St., Milwaukee, WI 53233

Ziegler, Charles..515 Glenview Ave., Wauwatosa, WI 53213

\*Life Member

#### HONORARY MEMBERS

Malone, Rear Admiral Ralph W. ....P.O. Box 834  
Fernandina Beach, FL 32034

Nelsen, Robert J..7316 Wisconsin Ave., Bethesda, MD 20014

Peyton, Floyd A. ....1104 Pebble Beach Blvd.  
Sun City Center, FL 33570

Phillips, Ralph .....1121 West Michigan Street  
Indianapolis, IN 46202

Snyder, Major Gen. Oscar P. ....2584 Camden Road  
Columbus, OH 43211

#### ASSOCIATE MEMBERS

Alexander, Philip B. ....20641 Beachwood Drive  
Rocky River, OH 44116

Archacki, Paul V. ....Valley Stream Apts. P-203  
Lansdale, PA 19446

Balshi, Thomas J. ....1244 Fort Washington Ave.  
Fort Washington, PA 19034

Barghi, Nasser .....Univ. of Texas at San Antonio  
7703 Floyd Curl Dr., San Antonio, TX 78284

Capaldi, George J. ....1244 Fort Washington Ave.  
Fort Washington, PA 19034

Cleveland, Ray D. ..748 Baeder Rd., Jenkintown, PA 19046

Clifford, Arthur G. ....6978 E. Easter Place  
Englewood, CO 80110

Colman, Harvey L. ....USC School of Dentistry  
925 W. 34 St., Los Angeles, CA 90007

Connell, Thomas M. ....114 Ellington Drive  
Schaumburg, IL 60172

Davis, Quince B. ....6 Dupont Place, Ft. Bragg, NC 28307

Dibble, Arthur E. ....156 Walford Dr., Moraga, CA 94556

Donahue, James L...1514 Berne Rd., Minneapolis, MN 55421

Filipchuk, Cornel E. ....11711 36A Ave., Edmonton,  
Alberta, CANADA

Fillastre, Alvin J. ....1506 S. Florida Avenue  
Lakeland, FL 33803

Freeman, Gordon M. ....148 Main St., Winthrop, ME 04364

Fritts, Kenneth W. ....Medical College of Georgia  
School of Dentistry, Augusta, GA 30902

Garliner, Bernard D. ....1717 N. Flagler Drive  
West Palm Beach, FL 33407

Harris, Wayne T., Jr. ....New Jersey Dental School  
100 Bergen St., Newark, NJ 07103

Henry, Patrick J. ....Ste. 1, 34 Outram Street  
West Perth 6005, WESTERN AUSTRALIA

James, Gaylord J., Jr. ....5719 Port Irving Dr., Apt. C  
Indianapolis, IN 46224

Jarvis, Ronald H. ...339 Louvaine Dr., Kenmore, NY 14223

Jones, Melvin D. ....#702, 2303 - 4 St. S.W.  
Calgary, Alberta, CANADA

14.

15.

Jones, Ronald G. ....3550 Cote Des Neiges Rd., #320  
Montreal, Quebec, CANADA

Kondon, Peter N. ....290 Baker Ave., Concord, MA 01742

Lee, Russell H. ....1600 Ala Moana Blvd., #200  
Honolulu, HI 96815

Loos, Larry G. ....70 Eliseo Dr., Greenbrae, CA 94904

Maesaka, Ray K. ....Indiana Univ. School of Dentistry  
1121 W. Michigan St., Indianapolis, IN 46202

McNeill, Charles III .....1802 San Miguel Drive  
Walnut Creek, CA 94596

Miller, Thomas E. ....12500 Ivory Pass, Laurel, MD 20811

Morrow, Ronald G. ....25327 Holton Road  
Olmsted Falls, OH 44138

Myers, George E...School of Dentistry, Univ. of Michigan  
Ann Arbor, MI 48104

Nelson, Gary R. ....2115 Webster Street  
San Francisco, CA 94115

Peck, Clark W..30095 Lorain Rd., North Olmsted, OH 44070

Powell, William D. ....Univ. of Alabama, Univ. Sta.  
Dept. of Crown & Bridge, Birmingham, AL 35294

Reed, Homer V. ....847 Monroe Ave., Univ. of Tennessee  
Dental College, Memphis, TN 38163

Richardson, Joseph T. ....Univ. of South Carolina  
44 Society St., Charleston, SC 29401

Richardson, Paul L..39212 Oak Glen Rd, Yucaipa, CA 92399

Rinaldi, Anthony W. ....Temple Univ. School of Dentistry  
3223 N. Broad St., Philadelphia, PA 19140

Roberts, Douglass ....P.O. Box 179, Loma Linda, CA 92354

Scharer, Peter .....Dental School, Univ. of Zurich  
Plattenstrasse 11, 8028 Zurich, SWITZERLAND

Schottl, Walter R. ....35 Schuhstrabe, G.-852 Erlangen  
WEST GERMANY

Shields, James M. ....12312 Borcharding Lane  
St. Louis, MO 63131

Shryock, Edwin F. ....8522 N.W. 4 Place  
Gainesville, FL 32601

Staffanou, Robert S. ....879 Tamarack Drive  
San Rafael, CA 94903

Steele, Glenn D. ....1409 Frederick Road  
Cantonsville, MD 21228

Stroud, Robert E. ....4301 Huntoon, Topeka, KS 66604

Timberlake, Dale L. ....1701 W. Glendale, Ste. 1  
Phoenix, AZ 85021

Van Roekel, Ned B. ....8801 N. Meridian St., Ste. 106  
Indianapolis, IN 46260

Warnick, Myron E. ....1019 108th NE, #214  
Bellevue, WA 98004

Wittner, Stefan H. ...31 Hanson St., Rochester, NH 03867