THE AMERICAN ACADEMY
OF CROWN AND BRIDGE
PROSTHODONTICS

THIRTY-NINTH
ANNUAL MEETING

FEBRUARY 9, 10, 1990

CHICAGO MARRIOTT HOTEL
CHICAGO, ILLINOIS
THE AMERICAN ACADEMY
OF CROWN AND BRIDGE
PROSTHODONTICS

FUTURE MEETINGS

FEBRUARY 9, 10 1990
FEBRUARY 15, 16 1991
FEBRUARY 14, 15 1992

THIRTY-NINTH ANNUAL MEETING

FEBRUARY 9, 10, 1990

CHICAGO MARRIOTT HOTEL
CHICAGO, ILLINOIS
THE ORIGIN AND HERITAGE OF
THE AMERICAN ACADEMY OF CROWN AND BRIDGE
PROSTHODONTICS

The American Academy of Crown and Bridge is the leading national voice of crown and bridge prosthodontics. Its membership is composed of educators, clinical practitioners, and researchers of this important discipline of dentistry.

The purpose of this organization is to achieve, by mutual study and cooperation, activities reflecting a high and ethical standard of practice as well as teaching and research in the art and science of crown and bridge prosthodontics.

The Academy had its origin in 1950 in Chicago, Illinois. The three men who deserve credit for the concept and preliminary planning for the Academy were: Dr. Stanley D. Tylman, Dr. Claude R. Baker, and Dr. George H. Moulton. These men of vision rallied other important leaders in the crown and bridge field to actively support their cause. Together they planned an organizational meeting that took place at the Stevens Hotel on February 5, 1951. Those present at that meeting were: Doctors Stanley D. Tylman, Arthur O. Klaffenbach, Robert P. Dressel, Alver Selberg, Charles E. Peterka, Earl A. Nelson, Claude R. Baker, and George H. Moulton. Dr. Baker was chosen temporary chairman and Dr. Moulton as temporary secretary.

The next meeting was at French Lick, Indiana, on March 19, 1951, where the tentative Constitution and By-Laws were presented for final approval. Charter Members were initiated into the Academy on February 2, 1952, in Chicago, making this the first annual meeting of the Academy of Crown and Bridge Prosthodontics. We have continued to grow and expand our national and international membership to our present total of 458.

Members of today have a proud heritage in the Academy. We continue to dedicate ourselves to the pursuit of knowledge, truth, and competency in research, in teaching, and in the clinical practice of crown and bridge prosthodontics.

Jesse T. Bullard, DDS

PRESIDENT'S MESSAGE

MAURICE H. MARTEL, DDS

Welcome to all academy members, guests and clinicians. Dr. Dick Wilson has arranged an outstanding meeting with the most knowledgeable clinicians available anywhere.

For the 39th consecutive year we gather in Chicago for our annual meeting. The purpose of this academy is "to achieve, by mutual study and cooperation, activities reflecting a high and ethical standard of practice, as well as teaching and research in the art and science of crown and bridge prosthodontics".

To this end we meet again this year so each of us may grow, become more knowledgeable about our chosen field, and above all to gain in wisdom and understanding.

Welcome
PAST PRESIDENTS

* Claude R. Baker .................................. 1952-53
* 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. Tylan ................................ 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 H. Yock ................................ 1971
Philip Williams .................................. 1972
Douglas M. Lyon .................................. 1973
Kenneth N. Morrison .............................. 1974
Robert Sheldon Stein ............................ 1975
* John M. Schlick ................................ 1976
Charles L. Ziegler ................................ 1976
Charles J. King .................................. 1977
Samuel E. Guyer .................................. 1978
Roland W. Dykema ................................ 1979
Wade H. Hagerman, Jr. ........................... 1980
Robert D. Jeronimus ............................. 1981
Lloyd L. Miller .................................. 1982
John H. Emmert .................................... 1983
Alfred C. Macaluso ............................... 1984
Ernest B. Mingledorf ............................ 1985
Herbert Ptack ..................................... 1986
Ralph A. Yuodelis ................................ 1987
William D. Culpepper ............................ 1988
Ronald G. Granger ............................... 1989
Maurice H. Martel ................................. 1990

* deceased

OFFICERS

President ............................................ Maurice H. Martel
President-Elect .................................... Ronald D. Woody
Immediate Past President ....................... Ronald G. Granger
Vice-President ..................................... Albert J. Kazis
Secretary .......................................... Robert S. Staffanou
Treasurer .......................................... Don G. Garver

BOARD OF DIRECTORS

Boleslaw Mazur .................................... 1990
Dale L. Timberlake ................................ 1990
Harvey L. Colman ................................ 1991
David J. Seitlin .................................. 1991
Jesse T. Bullard .................................. 1992
Harry Skurnik ..................................... 1992
John D. Townsend ................................ 1992

STANDING COMMITTEE CHAIRMEN

Credentials Committee ......................... Herb Ptack
Program ........................................... Richard D. Wilson
Membership ....................................... Assad F. Mora
Tylman Essay Award ............................... David A. Kaiser
Nominating ........................................ Ronald G. Granger
Guests ............................................. Alfred C. Macaluso
Local Arrangements ............................... Martin F. Land
Constitution and By-Laws ...................... Ernest B. Mingledorf
FPO Delegation .................................... Kenneth A. Turner
Editor ............................................... William F. Malone
Affairs of the American Board ............. Ernest B. Mingledorf
FPO Committee on Research and Education .... Denny M. Smith
Publicity and Communications ................ Jack Love
Historian .......................................... Ronald G. Granger
Chaplin ............................................ Earl L. Stover
Research Committee ............................. Denny M. Smith
Guidelines for Future Planning and Policy ... Albert J. Kazis
Smithsonian Advisory Committee ............ Peter A. Neff
Newsletter ........................................ Louis J. Juliano
Committee for Exhibits ......................... David P. Donatelli
..................................................... Richard R. Cavanaugh
Photography ....................................... Victor Mackoul
Ethics Committee ................................ Albert J. Kazis

AD HOC COMMITTEE CHAIRMAN

Central Office Committee ...................... Albert Kazis
STANDING COMMITTEE MEMBERS

CREDENTIALS BOARD
Herb Ptack, Chmn. .... 92
Francis Urseleo, Secy. ... 89
Milton Smithloff ......... 90
John Boyd ............... 90
Paul Archaki ............ 91
Tom Reddy ............... 92

PROGRAM
Richard Wilson, Chmn. .... 90
Jim Bell ................. 91
Tom Balshi, Ex Officio ...... 92

EDITOR
William Malone

MEMBERSHIP
Assad Mora, Chmn. ........ 92
Anthony Sneazwell ......... 90
Dan Hall .................. 92
Charles Kass ............. 92

CONSTITUTION
Ernie Mingledorff, Chmn. .... 92
John Regenos .......... 90
Don Culpepper .......... 91
Bill Finagan ............. 92
Ron Granger ............. 92

BY-LAWS
Martin Land, Chmn. ....... 92
Fred Bazola ............. 90
Richard Hesby .......... 91
Francis Pelka ........... 92
Bole Mazur, Ex Officio ..... 92

LOCAL ARRANGEMENTS
Martin Land, Chmn. ....... 92
Fred Bazola ............. 90
Richard Hesby .......... 91
Francis Pelka ........... 92

DELEGATES TO FPO
Ken Turner, Chmn. ....... 92
Albert Kazis ............ 92

DELEGATE TO THE FPO
Council on Affairs
FOR THE AMERICAN
BOARD
Ernest Mingledorff

CHAPLIN
Earl Stover

NEWSLETTER
Louis Juliano ......... 90
Victor Mackoul .......... 92

HISTORIAN
Ron Granger

STANDING COMMITTEE MEMBERS (CONT'D.)

TYLMAN AWARD
David Kaiser, Chmn. .... 92
Harry Rosen ............. 90
Steve Aquilino ........ 91
Tom Miller ............. 91
Bill Buchanan .......... 92

NOMINATING
Ronald Granger, Chmn.
Don Culpepper
Ralph Yuodelis

SECRETARY FOR GUESTS
Alfred Macaluso

RESEARCH COMMITTEE
Albert Kazis .......... 90
Denny Smith, Chmn. .... 92
Ron Woody .......... 90
Roger Harper ........ 91
Edwin Riley .......... 92
Bill Malone .......... 92

PHOTOGRAPHER
Victor Mackoul

SMITHSONIAN ADVISORY
Peter Neff
Charlie Paraskis

CENTRAL OFFICE COMMITTEE
Albert Kazis, Chmn.
Harvey Colman
David Seitlin
John Townsend

AD HOC COMMITTEE MEMBERS

ANNUAL MEMBERSHIP
DINNER AND BUSINESS MEETING
THURSDAY, FEBRUARY 8, 1990

5:00 P.M. - Early Registration
6:30 P.M. - Foyer, 7th Floor Ballroom Area
5:30 P.M. - Cocktails - No Host Bar
(Active and Associate Members Only)
6:45 P.M. - Annual Membership Dinner
(Active and Associate Members Only)
7:45 P.M. - Annual Business Meeting
(Active and Associate Members Only)
Old Business
Committee Reports
New Business
Nomination and Election of Officers

4
THE PROGRAM COMMITTEE
THIRTY-NINTH ANNUAL SCIENTIFIC SESSION

Richard D. Wilson
Program Chairman

L. James Bell
1991 Program Chairman

THIRTY-NINTH ANNUAL SCIENTIFIC SESSION

PROGRAM SYNOPSIS
FRIDAY, FEBRUARY 9, 1990
Salon III, 7th Floor Ballroom
"RECONCILING TRADITIONAL AND CONTEMPORARY CROWN AND BRIDGE"

6:45 A.M. - Registration, Continental Breakfast, Commercial
7:45 A.M. - Exhibits - Foyer, 7th Floor Ballroom
Salon I & II, 7th Floor Ballroom

7:45 A.M. - Presidential Greetings
8:00 A.M. - Dr. Maurice H. Martel

8:00 A.M. - Current Status of Ceramics & Plastics in
9:00 A.M. - Restorative Dentistry
Dr. John McLean

9:00 A.M. - Resin-Bonded Porcelain/Ceramic Crowns
9:45 A.M. - Dr. John N. Nasedkin

9:45 A.M. - Ceramic Bridges - A Clinical Reality?
10:15 A.M. - Dr. John A. Sorensen

10:15 A.M. - COFFEE BREAK - EXHIBITS HALL
10:45 A.M. - Salon II, 7th Floor

10:45 A.M. - A New Method for Generating Ceramic
11:30 A.M. - Restorations
Dr. Karl F. Leinfelder

11:30 A.M. - STANLEY B. TYLMAN ESSAY COMPETITION
12:00 P.M. - First Place Winner and Presenter:
Dr. Shane N. White
UCLA School of Dentistry
Sponsor: Dr. Frank J. Kratochvil
Title: "Microleakage of New Luting Cements"

12:00 P.M. - LUNCHEON
2:15 P.M. - Luncheon Speaker: Dr. Lewis Earl

2:15 P.M. - Integrating Orthodontics and Restorative
3:15 P.M. - Dentistry
Dr. Robert L. Vanarsdall

3:15 P.M. - Innovative Developments in the Periodontal/
4:15 P.M. - Crown & Bridge Interface
Dr. Dennis Tarnow

4:15 P.M. - Design Principles Associated with Maxillofacial
5:00 P.M. - Prosthetics
Dr. Donald L. Mitchell

5:00 P.M. - Annual Cocktail Reception (No Host Bar)
6:15 P.M. - Salon I, 7th Floor
Members and Guests Invited

THIRTY-NINTH ANNUAL SCIENTIFIC SESSION

PROGRAM SYNOPSIS
FRIDAY, FEBRUARY 9, 1990
Salon III, 7th Floor Ballroom
"RECONCILING TRADITIONAL AND CONTEMPORARY CROWN AND BRIDGE"

6:45 A.M. - Registration, Continental Breakfast, Commercial
7:45 A.M. - Exhibits - Foyer, 7th Floor Ballroom
Salon I & II, 7th Floor Ballroom

7:45 A.M. - Presidential Greetings
8:00 A.M. - Dr. Maurice H. Martel

8:00 A.M. - Current Status of Ceramics & Plastics in
9:00 A.M. - Restorative Dentistry
Dr. John McLean

9:00 A.M. - Resin-Bonded Porcelain/Ceramic Crowns
9:45 A.M. - Dr. John N. Nasedkin

9:45 A.M. - Ceramic Bridges - A Clinical Reality?
10:15 A.M. - Dr. John A. Sorensen

10:15 A.M. - COFFEE BREAK - EXHIBITS HALL
10:45 A.M. - Salon II, 7th Floor

10:45 A.M. - A New Method for Generating Ceramic
11:30 A.M. - Restorations
Dr. Karl F. Leinfelder

11:30 A.M. - STANLEY B. TYLMAN ESSAY COMPETITION
12:00 P.M. - First Place Winner and Presenter:
Dr. Shane N. White
UCLA School of Dentistry
Sponsor: Dr. Frank J. Kratochvil
Title: "Microleakage of New Luting Cements"

12:00 P.M. - LUNCHEON
2:15 P.M. - Luncheon Speaker: Dr. Lewis Earl

2:15 P.M. - Integrating Orthodontics and Restorative
3:15 P.M. - Dentistry
Dr. Robert L. Vanarsdall

3:15 P.M. - Innovative Developments in the Periodontal/
4:15 P.M. - Crown & Bridge Interface
Dr. Dennis Tarnow

4:15 P.M. - Design Principles Associated with Maxillofacial
5:00 P.M. - Prosthetics
Dr. Donald L. Mitchell

5:00 P.M. - Annual Cocktail Reception (No Host Bar)
6:15 P.M. - Salon I, 7th Floor
Members and Guests Invited
PROGRAM SYNOPSIS
SATURDAY, FEBRUARY 10, 1990
Salon III, 7th Floor Ballroom

"RECONCILING TRADITIONAL AND CONTEMPORARY CROWN AND BRIDGE"

6:45 A.M. - Registration, Continental Breakfast, Exhibits
8:00 A.M. - Salon I & II, 7th Floor Ballroom
8:00 A.M. - Success and Failure in Crown & Bridge
9:30 A.M. - Prosthodontics - A Long Term Perspective
Dr. R. Sheldon Stein
Dr. Raymond M. Contino
9:30 A.M. - Guided Tissue Regeneration - Its Role in
10:30 A.M. - Periodontal and Crown & Bridge Therapy
Dr. William Becker
10:45 A.M. - COFFEE BREAK - EXHIBITS HALL
11:15 A.M. - New Uses of Resin in Restorative Dentistry
Dr. Dan Nathanson
12:00 P.M. - LUNCH (ON YOUR OWN) - EXHIBITS
2:00 P.M. - Overview of Dental Implantology - Which Ones
Do We Use?
Dr. Roland Meffert
3:00 P.M. - Implants - Restorative Options, System
Comparisons and Problems
Dr. Israel M. Finger
4:00 P.M. - The Use of Attachments in Fixed and
Removable Protheses
Dr. Merrill C. Mensor
4:45 P.M. - CLOSING REMARKS
President Maurice H. Martel
5:00 P.M. - Adjournment of the 39th Annual Scientific Session

SYNOPSIS: Public demand for cosmetic dentistry is increasing and the challenge to clinicians to fulfill this demand cannot always be met. Bonded composites, porcelain veneers or bonded porcelain inlays are now being used on an increasing scale and the practitioner faces a dilemma both in choosing the right material and in the technology to use in his quest for perfection. High-pressure advertising may lead him to think that he or she is not keeping pace with modern technology and it is easy to follow-my-leader in the hope that this will be the recipe for building a successful practice. Do we replace full veneer crowns with veneers in routine practice? What are the merits of tooth-coloured restorations and bonded porcelain inlays? How do we maintain adhesion in the hostile oral environment? These questions will be at the forefront of this presentation.

CURRICULUM VITAE: A past-president of the British Dental Association, Dr. McLean has successfully mixed abundant talents of clinician, researcher and lecturer. He has authored outstanding and definitive texts on the art of dental ceramics and continues to be a pioneer in new developments in esthetic dentistry. He has given over 400 lectures throughout the world on the topics of ceramics and plastics. He is a member of the American Academy of Restorative Dentistry and may be the world's best known dental lecturer.
RESIN-BONDED PORCELAIN/CERAMIC CROWNS

SYNOPSIS: Adhesive and biomaterials research have brought dentistry even closer to restorative materials with the physical properties of tooth structure. Porcelain veneers at seven years are showing remarkable durability and they have given way to inlays/onslays and bonded porcelain crowns. The WILLI GLAS crown of Dicor substrate and porcelain overlay will be presented as the contemporary example of the versatility of bonded ceramics.

CURRICULUM VITAE: Dr. Nasedkin graduated with a D.D.S. from the University of Alberta in 1959. His Clinical Fellowship in Dental Medicine at the Forsyth Dental Center in Boston, Massachusetts, was followed by three years of practice and study in London, England. He is a certified specialist in prosthodontics (Royal College of Dentists of Canada) and a Fellow of the Academy of General Dentistry. Memberships include the The Canadian Academy of Restorative Dentistry, The Pacific Coast Society of Prosthodontists, the International College of Prosthodontists, The Academy of Dental Materials, the American Academy of Cosmetic Dentistry and the Academy of Osseointegration.

Dr. Nasedkin has presented programs on Esthetics on a world-wide basis. He is a Regional Editor of Cranio (The Journal of Craniomandibular Practice) and the co-editor of the book, “Occlusion: The State of the Art”. He is in full-time private practice in Vancouver, B.C.

CERAMIC BRIDGES - A CLINICAL REALITY?

SYNOPSIS: A major technological break-through in dental ceramics finally makes achievement of all-ceramic bridges possible. The inherent properties of this new ceramic material produces a translucent core with excellent marginal fidelity and ultra-high strength yielding the ultimate in esthetic crowns and bridges.

CURRICULUM VITAE: Dr. Sorensen is an Assistant Professor and Director of Graduate Prosthodontics at U.C.L.A. School of Dentistry. He is a diplomate of the American Board of Prosthodontics, a fellow of the American College of Prosthodontists and a member of the Pacific Coast Society of Prosthodontists, American Academy of Crown and Bridge Prosthodontics, AADR and IADR. Dr. Sorensen is actively involved in many areas of prosthodontic research and has published extensively. He has lectured and taught courses across the nation and internationally. Dr. Sorensen maintains a private practice limited to prosthodontics.
KARL FRANCIS LEINFELDER, D.D.S., M.S.

A NEW METHOD FOR GENERATING CERAMIC RESTORATIONS

SYNOPSIS: CAD/CAM systems in dentistry provide exciting modalities of achieving both accuracy and esthetics. This presentation will offer state of the art clinical evidence of one of these systems.

CURRICULUM VITAE: A 1961 graduate of Marquette University School of Dentistry, Dr. Leinfelder is Professor and Director, Biomaterials Clinical Research at the University of Alabama School of Dentistry. He has authored over 100 articles or book chapters and has given over 250 presentations in this country and abroad on dental materials and their clinical applications.
LEWIS S. EARLE, D.D.S.  
(Luncheon Speaker)  

"DENTISTRY’S COMMITMENT TO EXCELLENCE AND THE IMPACT OF PUBLIC POLICY"

SYNOPSIS: The presentation will include consideration of the American free enterprise dental care delivery system, regulatory intrusion into our practices, public perceptions about modern dentistry, as well as the professional image of dentistry and dentists. The role of communications media in favorably influencing public opinion about dentistry will be explored. Finally, how dentists can more effectively influence decision makers such as legislators, administrators and regulators.

CURRICULUM VITAE: A 1958 graduate of Emory University, School of Dentistry, Dr. Earle has served both the profession and the community. He is a Fellow of the American College of Dentists and the International College of Dentists, was twice voted “Dentist of the Year” by the Florida Dental Association and received the “Man of the Year” Award from the Florida Academy of General Dentistry. He has been a Trustee of the American Dental Association since 1983 and has served as President of the Florida Dental Association. Dr. Earle was elected to the Florida House of Representatives for three terms by the Orlando Metropolitan area. He is a general dentist in private practice in Winter Park, Florida.

ROBERT L. VANARSDALL, D.D.S.

INTEGRATING ORTHODONTICS AND RESTORATIVE DENTISTRY

SYNOPSIS: This session will highlight the use of tooth movement to provide a functional occlusal scheme in skeletal dysplasias and for patients with advanced periodontal disease. The latest findings from clinical studies will be reported to illustrate the influence of orthodontics in eliminating or modifying contributing etiologic factors of periodontal disease. Orthodontics may be the best insurance that the patient can invest in prior to restorative dentistry.

CURRICULUM VITAE: Dr. Vanarsdall graduated from the Medical College of Virginia, School of Dentistry and received a Certificate of Periodontology and a Certificate of Orthodontics from the University of Pennsylvania. At Pennsylvania he chaired the Department of Periodontics from 1975 to 1979 and has been the Chairman, Department of Orthodontics since 1981. In 1986 he Chaired the Pediatric Dental Department and was Director of Dentistry at Children’s Hospital in Philadelphia. He is a Board Certified Orthodontist and a Board Certified Periodontist and has a private practice in Philadelphia. Dr. Vanarsdall has published numerous dental articles, has been very active in academic committees and professional and scientific organizations and societies.
DENNIS P. TARNOW, D.D.S.

INNOVATIVE DEVELOPMENTS IN THE PERIODONTAL/CROWN AND BRIDGE INTERFACE

SYNOPSIS: Research on the histologic response in humans to subgingival crown preparation will be presented. Included in the discussion will be the clinical significance of covering or not covering the prepared tooth with the provisional restoration. In addition, new periodontal plastic surgical procedures will be shown that can cover exposed roots. These innovative techniques allow the restorative dentist to construct anterior crowns that are of normal height instead of long unesthetic ones.

CURRICULUM VITAE: A 1972 graduate of New York University College of Dentistry, Dr. Tarnow is dual-trained in Periodontics and Prosthodontics. He currently holds the rank of Clinical Professor in both departments at New York University and is a diplomate of the American Board of Periodontics. Dr. Tarnow has lectured extensively in this country and in Europe.

DR. DONALD L. MITCHELL

DESIGN PRINCIPLES ASSOCIATED WITH MAXILLOFACIAL PROSTHETICS

SYNOPSIS: Basic prosthodontic principles are integral to successful Maxillofacial Prosthetics. The presentation will illustrate these principles and will demonstrate their application in the cleft palate patient, the maxillectomy patient and the implant patient. The mutual dependence of maxillofacial and crown and bridge prosthodontics will be emphasized.

CURRICULUM VITAE: Dr. Mitchell is a 1966 graduate of Marquette School of Dentistry and received his prosthodontic and maxillofacial training at the National Naval Dental Center in Bethesda. He has published and lectured extensively and is presently vice-president of the American Academy of Maxillofacial Prosthetics. Dr. Mitchell is a Diplomate of the American Board of Prosthodontics and is currently Associate Professor, Removable Prosthodontics, University of Oklahoma, College of Dentistry.
SUCCESS AND FAILURE IN CROWN AND BRIDGE PROSTHODONTICS - A LONG-TERM PERSPECTIVE

SYNOPSIS: In this unusual presentation, two eminent and broadly-experienced clinicians will give a tandem perspective on long-term results of crown and bridge treatment. Both successes and failures will be presented. The past has always served as a scaffold for the future. This presentation will discuss what one would and would not do again for various patients.

CURRICULUM VITAE (Dr. Stein): Assistant Dean for Clinical Affairs and Research Professor of Prosthodontics, Boston University Medical Center, Henry M. Goldman School of Graduate Dentistry. Dr. Stein is a member and past president of The American Academy of Crown and Bridge Prosthodontics, The Greater Boston Dental Society and the Northeastern Society of Prosthodontics. Dr. Stein has lectured world-wide, has authored numerous classic articles and is generally accepted as one of the true innovators of our profession.

CURRICULUM VITAE (Dr. Contino): Dr. Raymond M. Contino received his dental degree from the University of Southern California, has a private practice in Pasadena, California, and is a fellow in both the American College of Dentists and the International College of Dentists. An internationally known speaker, he is a past president of the American Crown and Bridge Academy, and of the American Academy of Esthetic Dentistry. In addition he is a member of the American Academy of Restorative Dentistry, The American Academy of Operative Dentistry, The American Academy of General Dentistry, and serves as a consultant to the Veterans Hospital in Los Angeles.
NEW USES OF RESINS IN RESTORATIVE DENTISTRY

SYNOPSIS: Initially suggested as pit and fissure sealants, adhesive resins have expanded their scope significantly since their introduction. The combination of strength, insolubility and other “good” properties make them excellent candidates as cementing media for a variety of applications. In conjunction with all-porcelain restorations, the resins can actually strengthen the restorative material and contribute to clinical success. Composite resins are also used as inlays/onlays with considerable success.

The lecture will address the current use of resins in restorative dentistry and will highlight their advantages and disadvantages based on research findings and clinical experience.

CURRICULUM VITAE: Dr. Nathanson is presently Professor and Chairman, Department of Biomaterials, Boston University, Henry M. Goldman School of Graduate Dentistry. He is a member of many professional organizations including the American Dental Association, the International Associates for Dental Research and the Society for Biomaterials. He holds Fellowships in the American College of Dentists, the Academy of Dental Materials and the Academy of International Dental Studies. Dr. Nathanson is the author of over 130 articles and scientific papers and is an editorial board member and reviewer of several dental journals. He lectures extensively in North America and Europe on esthetics in dentistry, restorative materials and procedures, and biomaterials research.

ROLAND M. MEFFERT, D.D.S.
OVERVIEW OF DENTAL IMPLANTOLOGY - WHICH ONES DO WE USE?

SYNOPSIS: The presentation will concern itself with an overview of the endosseous dental implants (blade and root forms) now available and used in dentistry. A discussion of the fibro-osseous and osseointegration and biointegration theories of implant retention will be presented. Implant materials (metallic vs nonmetallic, commercially pure vs alloy metals) and interfaces (smooth vs plasma-sprayed vs coating with hydroxylapatite) will be covered in detail. Finally, the all-important aspect of implant maintenance will be presented and the newer concepts of using barrier or guided tissue regeneration in placing the dental implant in a fresh extraction site and/or repairing the ailing implant will be explored and demonstrated.

CURRICULUM VITAE: Dr. Meffert received his dental degree from Marquette University in 1955 and certificates in Periodontics from the University of Texas Dental Branch, Houston, Texas in 1961 and Wilford Hall USAF Medical Center, Lackland AFB, Texas in 1962.

He is presently the Chairman of the Department of Periodontics at Louisiana State University School of Dentistry, New Orleans, Louisiana. He is a Diplomate of the American Board of Periodontology and the International Congress of Oral Implantology, a Fellow of the American College of Dentists, a Fellow of the International College of Dentists and holds a Mastership in the American Academy of Implant Prosthodontics. He was also honored as Oral Implantologist of the Year 1988 by the American Society of Osseointegration and currently serves as its President.
ISRAEL M. FINGER, B.D.S., M. Sc., M. Ed., D.D.S.

IMPLANTS - RESTORATIVE OPTIONS, SYSTEM COMPARISONS AND PROBLEMS

SYNOPSIS: Prosthodontic considerations and a review of various restorative procedures using implants will be discussed. Different implant systems and their prosthetic options will be shown and comparisons made. Problems relating to implant restorations will be demonstrated and solutions suggested. Stressed will be the co-operation between the different dental specialties treating the patient.

CURRICULUM VITAE: A graduate of the University of Witwatersrand in South Africa, Dr. Finger received his M. Sc. and his certificate in prosthodontics in 1974 from Ohio State University, School of Dentistry, his certificate in Maxillofacial Prosthodontics from Roswell Park Memorial Institute, his M. Ed. from the University of New Orleans and his D.D.S. from Louisiana State University School of Dentistry in 1982. He is currently Professor and Coordinator of the Postgraduate Prosthodontic Program at LSU. He has given over 120 lectures and continuing education courses and has published over 40 articles.

MERRILL COLEMAN MENSOR, B.A., M.S., D.D.S.

THE USE OF ATTACHMENTS IN FIXED AND REMOVABLE PROSTHESIS

SYNOPSIS: A thirty-year overview of the success and failure of a selection of European and American attachments will be presented covering indications, assembly, trouble shooting, clinical time and cost analysis of the five main attachment classification groups. The presentation will conclude with the future applications in implant prosthodontics.

CURRICULUM VITAE: A 1956 graduate of the College of Physicians and Surgeons, University of the Pacific, Dr. Mensor has published numerous articles and chapters on the topic of attachments. He has lectured in this country and in Europe and Japan. He is an International Course Instructor for the American Prosthodontic Society and is a member of the Academy of General Dentistry, Pacific Coast Society of Prosthodontists, the American Equilibration Society and is a Fellow and Counselor of the International College of Dentists.
THE AMERICAN ACADEMY OF CROWN AND BRIDGE PROSTHODONTICS
1990-1991 ROSTER

ALPHABETICAL LISTING
(U.S. AND INTERNATIONAL MEMBERS)

* Abrams, Bernard L. ............................ Shaker Heights, OH
* Adams, John D. ............................... Morgantown, WV
Adams, Karin .................................. Washington, DC
Aden, Marilyn J. ............................... Philadelphia, PA
Agar, John R. .............................. Silver Spring, MD
Alexander, Philip B. .................. Cleveland, OH
Allen, Mark V. .............................. Colorado Springs, CO
Anderson, J. Russell .................. Ann Arbor, MI
Andres, Carl J. ............................... Carmel, IN
* Andritsakis, Demetrios ......................... Athens, Greece
Appleby, David C. ....................... Haddonfield, NJ
Aquino, Steven A. ........................ Iona City, IA
Archacki, Paul V. ....................... Boynton Beach, FL
* Avedovitch, Timothy ....................... Sun City, AZ
Bahr, Thomas J. ............................. Phoenix, AZ
* Bailey, L. Rush ............................. Indianapolis, IN
Baima, Robert F. ......................... Salmiah, Kuwait
Baker, Arnold ............................... Holland, MI
Balshi, Thomas J. ....................... Fort Washington, PA
Balthazar-Hart, Yvonne ............... Kenosha, WI
Bannerman, Ronald .................... Halifax, N.S., Canada
Barco, Martin T. ...................... Gaithersburg, MD
Barghi, Nassar ............................. San Antonio, TX
Barreto, Maria T. ...................... Brentwood, NY
Bartos, Bruce ............................... Fort Lauderdale, FL
* Bazola, Fred N. ............................. Berwyn, IL
Beard, Charles ................................. Ann Arbor, MI
* Beaudreau, David ............................ Evans, GA
Beck, David A. .............................. Richmond, VA
Beck, Donald B. ............................. San Mateo, CA
Bell, L. James ............................... Sherman, TX
Bell, Roy W. ............................... Houston, TX
* Bello, Antonio J. .......................... Mexico City, Mexico
Benassy, Jean J. ............................. Nice, France
Bergen, Stephen F. ..................... West Orange, NJ
Bianco, Henry J., Jr. .......... Morgantown, WV
Bino, Paul P. ............................... Roseville, CA
Blackman, Ronald B. .................. San Antonio, TX
Blake, Francis P. .......................... Grosse Pointe, MI
Blass, Michael S. ......................... Atlanta, GA
Blomfield, John V. .................. Montreal, Que., Canada
Bohl, Charles F. ...................... Brookfield, WI
Bowles, William F. III ................. Germantown, TN
Bowman, Alex ................................. Vancouver, BC, Canada
Boyd, John B., Jr. ..................... Annapolis, MD
* Boyd, Russell C. .......................... Huntington, WV
Brachetti, Adriano S. ..................... Milano, Italy
* Brackett, Susan E. ....................... Oklahoma City, OK
Bracco, Luigi .............................. Bordighera, Italy
Brendlinger, Darwin L. ................. York, PA
Bridger, David W. ................. Vancouver, BC, Canada
* Brindson, Gilbert I. .................. Chicago, IL
Broadbelt, Robert H.W. ............... Oxton, England
* Brooks, Everett C. ..................... Manchester, MO
Brown, L. Walter ............................. Auburndale, MA
* Brown, Milton H. .................. Hawthorne, FL
Brown, Richard T. ...................... Fort Benning, GA
Brunton, Donald A., Jr. .......... Conyers, GA
Bryant, Ronald A. ...................... Seattle, WA
Buchanan, William T. ................... Louisville, KY
Bullard, Jesse T. .............................. Dallas, TX
Burr, Robert E. ............................. Chelsea, MA
Butler, Gerald V. ....................... San Antonio, TX
Butler, William B. ...................... Nashville, TN
Campagni, Wayne V. ................. Pittsburgh, PA
* Campbell, Stephen D. ................. Wollaston Hill, MA
Campuzano, Fernando Z. .......... Monterrey, Mexico
Capaldi, George J. ............. Ft. Washington, PA
* Capirano, Medick M. ............... Pittsburgh, PA
Casey, Charles H. ...................... Houston, TX
Cauderion, Eduardo D. ......... Santiago, Chile
Cavanaugh, Richard R. .............. Doylestown, PA
Cavazos, Edmund, Jr. ............... San Antonio, TX
Cavazos, Felipe ............................. San Pedro, Mexico
Celenza, Frank V. .......................... Manhasset, NY
Chambless, Lewis A. ................. Dallas, TX
Cherberg, James W. ..................... Seattle, WA
Chiche, Gerard J. ...................... Jefferson, LA
Chinn, Clarence Y.L. ................. Pearl City, HI
Christensen, Gordon J. .......... Provo, UT
* Christensen, Loren C. .............. Radcliff, KY
* Christy, J. Merle ...................... Vandergrift, PA
Clayton, Joseph A. ..................... Ann Arbor, MI
* Cleveland, Joseph L., Jr. ... Mt. Pleasant, SC
Clifford, Arthur G. .................... Mountain Brook, AL
Cohen, Bernard D. ....................... Cleveland, OH
Cohen, Stephen R. ..................... Cherry Hill, NJ
Colman, Harvey L. ..................... Minneapolis, MN
Colt, S. George ............................. Boston, MA
Connell, Thomas M. ....................... Chicago, IL
Conner, Robert J. .......................... Morgantown, WV
Conny, Daniel J. ............................ Eggertsville, NY
Contino, Raymond M. .............. Pasadena, CA
Cook, Phillip A. .............................. El Paso, TX
Correll, Paul J. .............................. Madison, WI
Cory, Fred E. ............................... Quincy, IL
* Coste, Peter E. ....................... Swarthmore, PA