

**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**

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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.

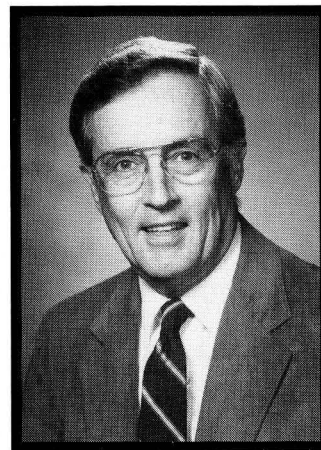
The purpose of this organization is to achieve, by mutual study and cooperation, activities reflecting a high and ethical standard of practice as well as teaching and research in the art and science of crown and bridge prosthodontics.

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. 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 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

4

## 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

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

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Membership	Assad F. Mora
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Nominating	Ronald G. Granger
Guests	Alfred C. Macaluso
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	Richard R. Cavanaugh
Photography	Victor Mackoul
Ethics Committee	Albert J. Kazis

## AD HOC COMMITTEE CHAIRMAN

Central Office Committee	Albert Kazis
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5



## STANDING COMMITTEE MEMBERS

### CREDENTIALS BOARD

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Milton Smithloff .....	90
John Boyd .....	90
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Tom Reddy .....	92

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Tom Balshi, Ex Officio	

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William Malone

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### FPO COMMITTEE ON

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#### EDUCATION

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Roland Dykema .....	91
Lloyd Miller .....	92

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#### COMMUNICATIONS

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Zack Kasloff .....	90
Tom Miller .....	90

### 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

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Richard Hesby .....	91
Francis Pelka .....	92
Bole Mazur, Ex Officio	

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Ken Turner, Chmn.

Albert Kazis

### DELEGATE TO THE FPO

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Ernest Mingledorff

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Earl Stover

### NEWSLETTER

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Victor Mackoul .....	92

### HISTORIAN

Ron Granger

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David Donatelli, CoChmn.

### SMITHSONIAN ADVISORY

Peter Neff  
Charlie Paraskis

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Ron Woody ..... 90 || Roger Harper ..... | 91 |
| Edwin Riley ..... | 92 |
| Bill Malone ..... | 92 |

### PHOTOGRAPHER

Victor Mackoul

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### CENTRAL OFFICE COMMITTEE

Albert Kazis, Chmn.

Harvey Colman

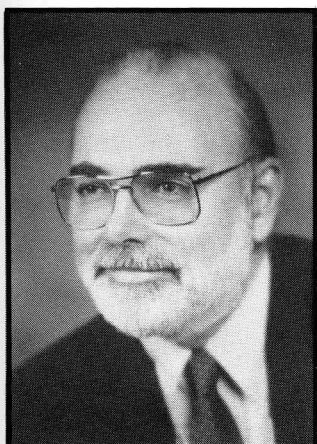
David Seitlin

John Townsend

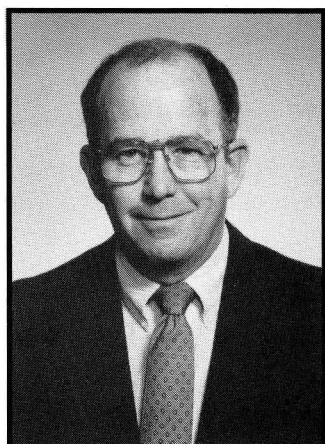
## ANNUAL MEMBERSHIP DINNER AND BUSINESS MEETING THURSDAY, FEBRUARY 8, 1990

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

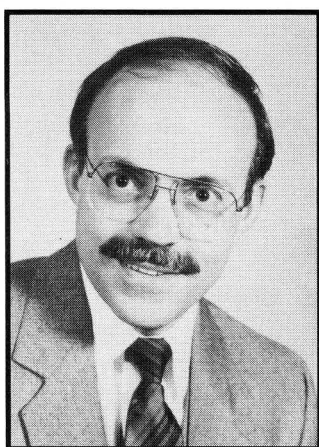
**THE PROGRAM COMMITTEE  
THIRTY-NINTH ANNUAL SCIENTIFIC SESSION**



**Richard D. Wilson**  
Program Chairman



**L. James Bell**  
1991 Program Chairman



**Thomas J. Balshi**  
Ex-Officio, 1989 Program Chairman

9.

**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

10.

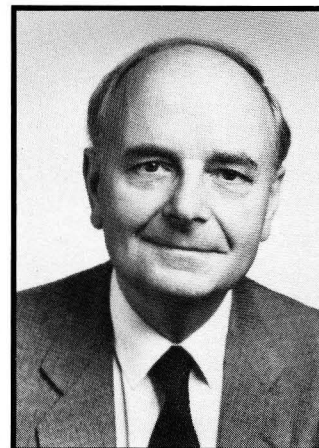


**PROGRAM SYNOPSIS**  
**SATURDAY, FEBRUARY 10, 1990**  
**Salon III, 7th Floor Ballroom**

**"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. - Salon II, 7th Floor
- 11:15 A.M. - New Uses of Resin in Restorative Dentistry  
12:00 P.M. - Dr. Dan Nathanson
- 12:00 P.M. - LUNCH (ON YOUR OWN) - EXHIBITS  
2:00 P.M. - (Exhibits close at 2:00 P.M.)
- 2:00 P.M. - Overview of Dental Implantology - Which Ones  
3:00 P.M. - Do We Use?  
Dr. Roland Meffert
- 3:00 P.M. - Implants - Restorative Options, System  
4:00 P.M. - Comparisons and Problems  
Dr. Israel M. Finger
- 4:00 P.M. - The Use of Attachments in Fixed and  
4:45 P.M. - Removable Protheses  
Dr. Merrill C. Mensor
- 4:45 P.M. - CLOSING REMARKS  
5:00 P.M. - President Maurice H. Martel
- 5:00 P.M. - Adjournment of the 39th Annual Scientific  
Session

Friday, February 9, 1990  
8:00 AM - 9:00 AM



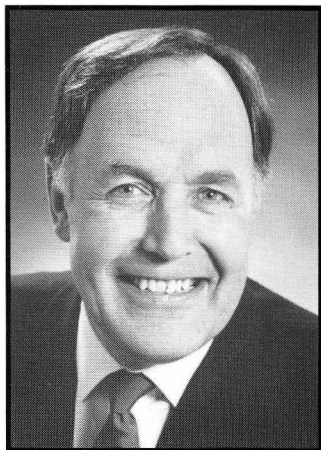
**DR. JOHN McLEAN, OBE, FDS. RCS. (ENG) DSc.  
MDS (LOND) DR. ODONT. (LUND)**

**CURRENT STATUS OF CERAMICS AND PLASTICS  
IN RESTORATIVE DENTISTRY**

**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.

Friday, February 9, 1990  
9:00 AM - 9:45 AM



**JOHN N. NASEDKIN, D.D.S.**

#### **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/onlays 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.

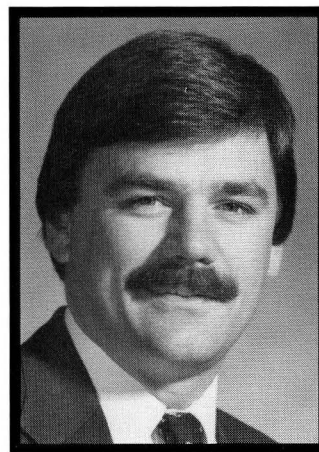
**CURRICULUM VITAE:** Dr. Nasedkin graduated with a D.D.S. from the University of Alberta in 1959. His Clinical Fellowship in Dental Medicine at the Forsyth Dental Center in Boston, Massachusetts, was followed by three years of practice and study in London, England.

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.

13.

Friday, February 9, 1990  
9:45 AM - 10:15 AM



**JOHN A. SORENSEN, B.A., D.M.D.**

#### **CERAMIC BRIDGES - A CLINICAL REALITY?**

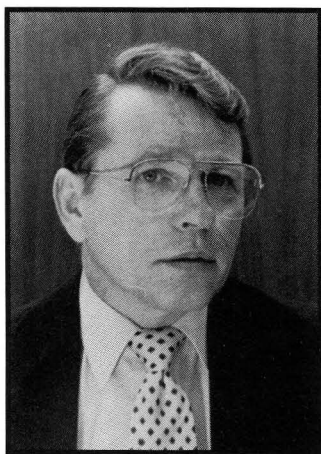
**SYNOPSIS:** A major technological break-through in dental ceramics finally makes achievement of all-ceramic bridges possible. The inherent properties of this new ceramic material produces a translucent core with excellent marginal fidelity and ultra-high strength yielding the ultimate in esthetic crowns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

14.



Friday, February 9, 1990  
10:45 AM - 11:30 AM



**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.

15.

Friday, February 9, 1990  
11:30 AM - 12:00 PM

**THE STANLEY D. TYLMAN  
ESSAY AWARDS COMPETITION**

**CHAIRMAN: DR. DAVID A. KAISER**

**CONTEST WINNERS**

**FIRST PLACE WINNER  
AND PROGRAM PRESENTER**

Dr. Shane N. White  
University of California at Los Angeles,  
School of Dentistry Los Angeles, California

Title: "Microleakage of New Luting Cements"  
Sponsor: Dr. Frank J. Kratochvil

**SECOND PLACE WINNER**

Dr. Kenneth M. Harrison  
Naval Dental Center, Bethesda, Maryland

Title: "Effects of an Interim Escape Channel on  
Dicor Castable Ceramic Crowns"  
Sponsor: Dr. E.J. Billy

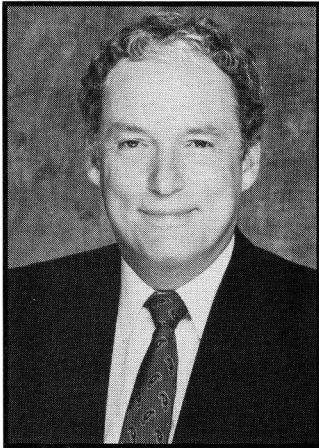
**THIRD PLACE WINNER**

Dr. Bruno Fissore  
University of Washington, Seattle, Washington

Title: "Load Fatigue of Teeth Restored by a Dentin  
Bonding Agent and a Posterior Composite"  
Sponsor: Dr. Ralph A. Yuodelis

16.

Friday, February 9, 1990  
12:00 PM



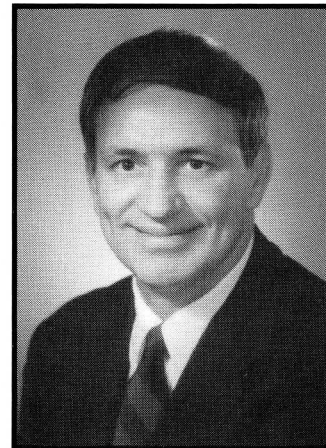
**LEWIS S. EARLE, D.D.S.**  
(Luncheon Speaker)

**"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.

Friday, February 9, 1990  
2:15 PM - 3:15 PM



**ROBERT L. VANARSDALL, D.D.S.**

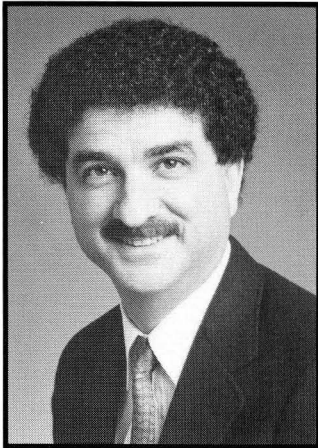
**INTEGRATING ORTHODONTICS AND  
RESTORATIVE DENTISTRY**

**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.



Friday, February 9, 1990  
3:15 PM - 4:15 PM



**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.

19.

Friday, February 9, 1990  
4:15 PM - 5:00 PM



**DR. DONALD L. MITCHELL**

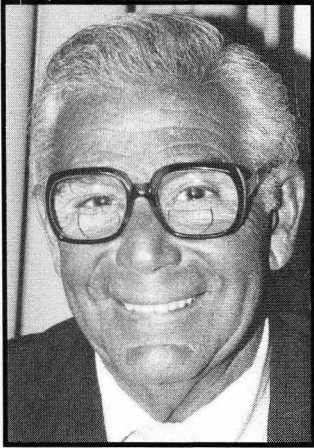
**DESIGN PRINCIPLES ASSOCIATED WITH  
MAXILLOFACIAL PROSTHETICS**

**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.

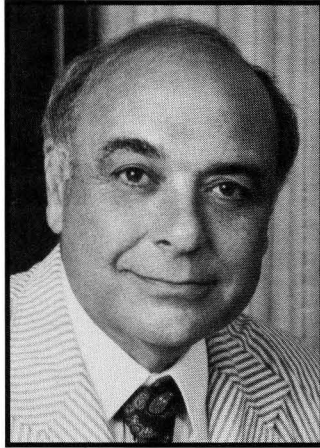
**CURRICULUM VITAE:** Dr. Mitchell is a 1966 graduate of Marquette School of Dentistry and received his prosthodontic and maxillofacial training at the National Naval Dental Center in Bethesda. He has published and lectured extensively and is presently vice-president of the American Academy of Maxillofacial 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.

20.

Saturday, February 10, 1990  
8:00 AM - 8:45 AM/8:45 AM - 9:30 AM



**ROBERT SHELDON STEIN,  
D.M.D.**



**RAYMOND CONTINO,  
D.D.S.**

### **SUCCESS AND FAILURE IN CROWN AND BRIDGE PROSTHODONTICS - A LONG-TERM PERSPECTIVE**

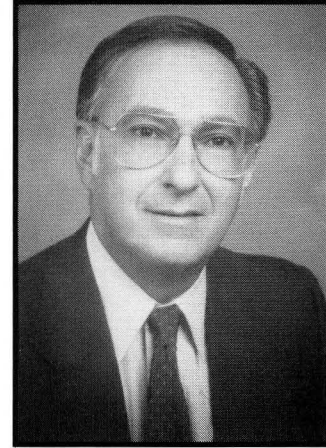
**SYNOPSIS:** In this unusual presentation, two eminent and broadly-experienced clinicians will give a tandem perspective on long-term results of crown and bridge treatment. Both successes and failures will be presented. The past has always served as a scaffold for the future. This presentation will 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.

21.

Saturday, February 10, 1990  
9:30 AM - 10:30 AM



**WILLIAM BECKER, D.D.S., M.S.D.**

### **GUIDED TISSUE REGENERATION - ITS ROLE IN PERIODONTAL AND CROWN & BRIDGE THERAPY**

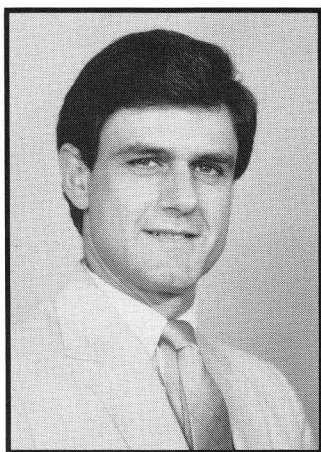
**SYNOPSIS:** The principle of guided tissue offers the possibility of restoring periodontal support to teeth that show evidence of advanced periodontal diseases. In addition, the method has the possibility to be applied to surgical dental implant therapy. The principle is based on allowing cells from the periodontal ligament to repopulate a diseased root surface. In certain instances it may also enhance bone apposition around titanium dental implants. Case selection, the surgical technique, long-term follow-up with re-entries and statistical evaluation will be presented.

**CURRICULUM VITAE:** A 1961 graduate of Marquette School of Dentistry, Dr. Becker received his certification in periodontics from Baylor College of Dentistry in 1966. Dr. Becker is a Diplomate and a Director of the American Board of Periodontology and is President-elect of the American Academy of Periodontology. In addition to publishing and lecturing nationally and internationally, Dr. Becker received the Clinical Research Award of the American Academy of Periodontology in 1985. He has faculty appointments at the University of Southern California School of Dentistry, the University of Michigan School of Dentistry and the University of Texas School of Dentistry at Houston. Dr. Becker is in the private practice of periodontics in Tucson, Arizona.

22.



Saturday, February 10, 1990  
11:15 AM - 12:00 Noon



**DAN NATHANSON, D.M.D., M.S.D.**

#### **NEW USES OF RESINS IN RESTORATIVE DENTISTRY**

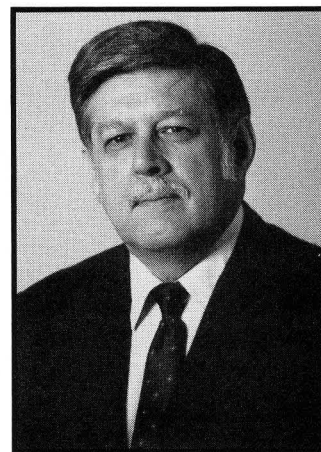
**SYNOPSIS:** Initially suggested as pit and fissure sealants, adhesive resins have expanded their scope significantly since their introduction. The combination of strength, insolubility and other "good" properties make them excellent candidates as cementing media for a variety of applications. In conjunction 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.

23.

Saturday, February 10, 1990  
2:00 PM - 3:00 PM



**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.

24.

Saturday, February 10, 1990  
3:00 PM - 4:00 PM



**ISRAEL M. FINGER, B.D.S., M. Sc., M. Ed., D.D.S.**

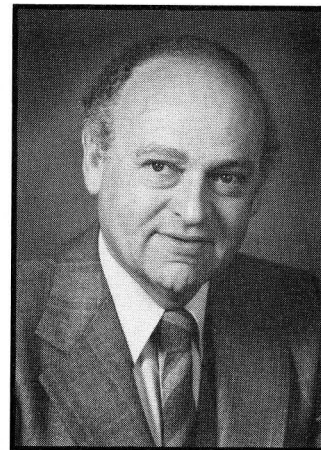
**IMPLANTS - RESTORATIVE OPTIONS, SYSTEM  
COMPARISONS AND PROBLEMS**

**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.

25.

Saturday, February 10, 1990  
4:00 PM - 4:45 PM



**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.

26.

**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  
 Aquilino, Steven A. .... Iowa City, IA  
 Archacki, Paul V. .... Boynton Beach, FL  
 + Avedovech, 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  
 Binon, 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

27

\* Boyd, Russell C. .... Huntington, WV  
 Bracchetti, Adriano S. .... Milano, Italy  
 + Brackett, Susan E. .... Oklahoma City, OK  
 Bracco, Luigi .... Bordighera, Italy  
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 Bridger, David W. .... Vancouver, BC, Canada  
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 \* Brown, Milton H. .... Hawthorne, FL  
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 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  
 Caulderon, 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  
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 \* 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

28