

#### **FUTURE MEETINGS**

FEBRUARY 18,19 1984  
FEBRUARY 16,17 1985  
FEBRUARY 15,16 1986  
FEBRUARY 14,15 1987  
FEBRUARY 20,21 1988  
FEBRUARY 18,19 1989

The American Academy of Crown and Bridge Prosthodontics is approved by the National Committee on Continuing Dental Education of the American Dental Association as a sponsor of continuing dental education for Activity Classification A. Current term of approval: September 1982-September 1986. Sponsor approval granted by the National Committee neither constitutes nor implies approval or endorsement of any specific continuing education activity or course content.

## **THE AMERICAN ACADEMY OF CROWN AND BRIDGE PROSTHODONTICS**



### **THIRTY-SECOND ANNUAL MEETING**

**FEBRUARY 19,20 1983**

**HYATT REGENCY CHICAGO  
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 plan 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 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 314.

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 Bullard,  
Historian

II.



### PRESIDENT'S MESSAGE Dr. John H. Emmert

I wish to welcome Members and Guests to the Thirty-Second annual meeting of the American Academy of Crown and Bridge Prosthodontics.

We are privileged to hear a number of outstanding clinicians speak on the theme "Complex Restorative Cases" that, I am sure, has troubled us all. The lectures presented here should make difficult cases a little easier to treat.

The Academy is made up of a membership of men both from the various schools around the country and practicing dentists. It represents the best in the area of Crown and Bridge both nationally and internationally. It has a long history of presenting the best of them speaking on a broad spectrum of subject material to be of assistance to the Clinician and Teacher.

I hope each one of us will be encouraged to take with us some portion of the program that will be of assistance on into the future and that along with renewing friendships this will be a worthwhile experience for each of you.

III.

## 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 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

\* Deceased

## OFFICERS

President	John H. Emmert
President Elect	Alfred C. Macaluso
Vice President	Ernest B. Mingledorff
Secretary	Ronald G. Granger
Treasurer	William D. Culpepper

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 Patricia S. Moulton  
 Peter A. Neff  
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 Patrick Crowe  
 John W. Regenos

Editor ..... William F. Malone

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Board of Censors	Russel S. Dunkin
Program	Dale L. Timberlake
Membership	William L. Nequette
Student Essay Award	Richard W. Huffman
Nominating	Lloyd L. Miller
Guests	Alfred C. Macaluso
Local Arrangements	Boleslaw Mazur
Constitution and By-Laws	George H. Moulton
FPO Delegation	Roland W. Dykema

## AD HOC COMMITTEE CHAIRMEN

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Principles, Practices and Concepts	Milton H. Brown
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Nomenclature	Jack Preston



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Joseph E. Ewing . . . 84, Secy  
Loren H. Miller . . . . . 83  
Charles J. King . . . . . 84  
Herbert Ptack . . . . . 84  
Marvin Johnson . . . . . 85  
Clark Peck . . . . . 85

### PROGRAM

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#### PRINCIPLES, PRACTICES AND CONCEPTS

Milton, H. Brown, Chm.

### NOMINATING

Lloyd L. Miller, Chm  
Robert D. Jeronimus  
Wade H. Hagerman, Jr.

### SECRETARY FOR GUESTS

Alfred C. Macaluso

### LOCAL ARRANGEMENTS

Boleslaw Mazur, Chm.  
Fred N. Bazola  
Francis X. Pelka  
Stephen L. Welsh, Jr.  
Gilbert I. Brinsden

### CONSTITUTION AND BY-LAWS

George H. Moulton, Chm.  
Charles L. Ziegler  
Robert D. Jeronimus

### DELEGATION FPO

Roland W. Dykema, Chm.  
William D. Culpepper

## FRIDAY, FEBRUARY 18, 1983

6:00 P.M.

Early Registration

6:30 P.M.

Dinner (Members Only)  
Grand Ball Room A & B

8:00 P.M.

Business Meeting (Members Only)  
Old Business  
Committee Reports  
New Business  
Nomination and Election of Officers

**PROGRAM SYNOPSIS**  
**SATURDAY FEBRUARY 19, 1983**  
**GRAND BALLROOM A & B**  
**Theme: Complex Restorative Cases**

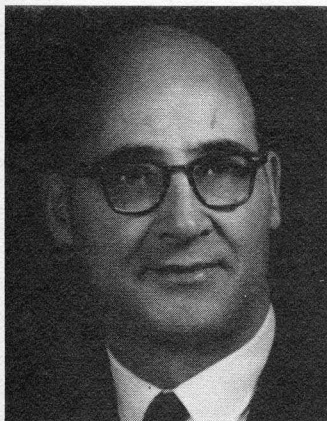
8:00	Registration and continental breakfast Foyer
8:45	Presidential Greetings Dr. John H. Emmert, President
8:55	Dr. Dale L. Timberlake, Program Chm.- Comments
9:00	Dr. Victor O. Lucia
10:00	Dr. Daniel F. Gordon
11:00	Dr. Gerard D. Schultz
12:00 - 2:00	Lunch — A lunch ticket is included in your registration envelope. The location is the Grand Ball Room C & D. The luncheon speaker is Dr. William R. Laney, immediate Past President of the Federa- tion of Prosthodontic Organizations.
2:00	Dr. David W. Eggleston
3:00	Dr. Thomas E. Miller
4:00	Dr. John Vincelli

5.

**PROGRAM SYNOPSIS**  
**SUNDAY FEBRUARY 20, 1983**  
**GRAND BALLROOM A&B**  
**Theme: Complex Restorative Cases**

9:00	Dr. Ralph A. Yuodelis
10:00	Dr. Frank M. Spear
11:00	Dr. Frank V. Celenza
12:00 - 2:00	Lunch — on your own
2:00	Dr. Richard A. Reinhardt
2:20	Dr. Robert E. Burr
2:45	Dr. R. Brian Ullmann
3:10	Dr. James W. Davis
3:30	Presentation of certificates - newly elevated Active Members of the Amer- ican Academy of Crown and Bridge Prosthodontics by Dr. John H. Emmert (President). Introduction and Installation of new Officers. Photographs of Officers, Charter Mem- bers, Clinicians and New Members. Columbian Room.
4:00	Cocktail Party, Grand Ballroom D
5:30	New Officers & Board of Directors Meeting — Academy Suite

6.



Saturday 9:00 A.M.

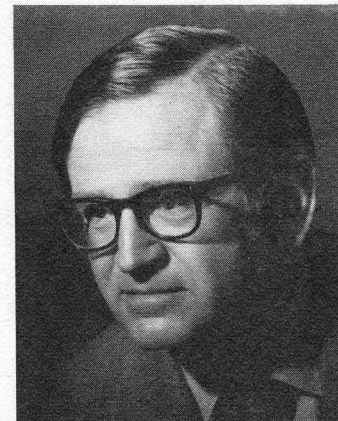
**VICTOR O. LUCIA, D.D.S., F.A.C.D.**

**A LOGICAL ACCURATE APPROACH  
TO COMPLETE RESTORATIVE DENTISTRY**

**SYNOPSIS:** Good basic procedures of crown and bridge are essential. The assembly, correction, and completion of complete restorative dentistry is made easy by the luxury of the hinge axis and a fully adjustable articulator. One is able to see with ease and perform at ones leisure all the intricate, delicate, important procedures of a full mouth reconstruction.

**BIOGRAPHIC SKETCH:** Dr. Lucia is Professor of Prosthodontics and Director of Graduate Prosthodontics at Fairleigh Dickinson University School of Dentistry. He is Past President of the North East Gnathological Society and a member of the American Academy of Restorative Dentistry, American Prosthodontic Society, American College of Prosthodontists, International Academy of Gnathology and the Greater New York Academy of Prosthodontics. He is a Diplomate of the American Board of Prosthodontics and author of the text "Modern Gnathological Concepts". He has produced a number of teaching films and has lectured throughout the world.

Saturday 10:00 A.M.



**DANIEL F. GORDON, D.D.S., F.A.C.D., F.I.C.D.**

**REMOVABLE PARTIAL DENTURES IN COMPLEX  
RESTORATIVE CASES**

**SYNOPSIS:** This presentation deals with the rationale of designing and fabricating removable partial dentures for individuals who require complete oral rehabilitation. Because most or all of the remaining teeth are being restored, the dentist has a unique opportunity to design and fabricate a removable partial denture which will minimize adverse torquing forces on the abutment teeth, and maximize the esthetic potential of the restoration.

**BIOGRAPHIC SKETCH:** Dr. Gordon is in private practice in Newport Beach, California and Clinical Professor of Prosthodontics at the University of Southern California. He is a Diplomate of the American Board of Prosthodontics. He is Co-Director of the Odontic Seminar of Los Angeles and Director of the Newport Harbor Dental Treatment Planning Seminar. He is a Fellow of the American College of Dentists, the International College of Dentists, the Academy of Denture Prosthetics and a member of the American Academy of Esthetic Dentistry. He has published in Dental Journals and presented lectures and clinics in the United States and in many foreign countries.





Saturday 11:00 A.M.

**GERARD D. SCHULTZ, D.D.S.**

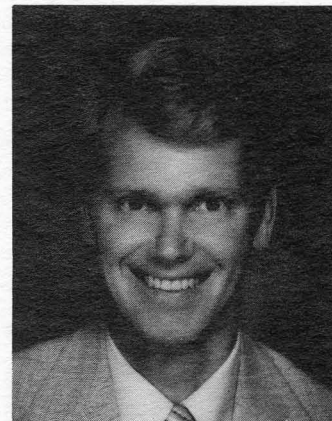
**ACCIDENT CASES**

**SYNOPSIS:** A presentation of the treatment of four patients involved in accidents that resulted in injuries to the face and head. The treatment represented the combined efforts of the oral surgeon, plastic surgeon, orthodontist, periodontist, endodontist, radiologist and prosthodontist in an effort to solve the complex problems that result from such injuries.

**BIOGRAPHICAL SKETCH:** Dr. Schultz limits his practice in Seattle, Washington to complex restorative procedures. He has held various appointments at the University of Washington. However, since 1964 his interest has centered on the study and investigation of Gnathologic Procedures. He is a member of the American Academy of Crown and Bridge Prosthodontics, the American Academy of Periodontology and the International Academy of Gnathology. He is an instructor in a number of Study Clubs and has presented seminars and Continuing Education courses throughout the world. Dr. Schultz is a Regional Editor for the Journal of Cranio-Mandibular Practice.

9.

Saturday 2:00 P.M.



**DAVID W. EGGLESTON, D.D.S.**

**CERAMIC CASTING SUBSTRATES FOR PORCELAIN  
VENEERING — THE CERESTORE SYSTEM**

**SYNOPSIS:** The use of a new ceramic material as a cast substrate for porcelain veneering will be shown. The advantages and limitations will be discussed.

**BIOGRAPHIC SKETCH:** Dr. Eggleston received his D.D.S. degree and Certificate in Prosthodontics from the University of Southern California School of Dentistry. He is a Diplomate of the American Board of Prosthodontics and a member of the American College of Prosthodontists, the American Prosthodontic Society, the Pacific Coast Society of Prosthodontists, the Holistic Dental Association, the Acupuncture Research Institute and the U.S.C. Dentistry Associates. He has held offices in several dental organizations and published a number of articles in dental journals.

10.



Saturday 3:00 P.M.

**THOMAS E. MILLER, D.D.S., M.A.(Ed.)**

**ORTHODONTIC UPDATE FOR ESTHETIC AND  
RESTORATIVE DENTISTRY**

**SYNOPSIS:** The recent advances in the chemistry of bonding composites ("No-Mix"), the use of ultra-light multi-stranded arch wires, long-acting polymer elastics, and retention enhancement of bracket metallurgy designs are all MAJOR factors that facilitate the incorporation of fixed orthodontics into our daily practice whether it be for simple or complex procedures. Orthodontics for esthetic and restorative treatments is, in most cases, a sine qua non or it must at least command a highly ranked position in the order of priorities to achieve pleasing and stable clinical results.

**BIOGRAPHICAL SKETCH:** Dr. Miller graduated from the University of Maryland and served as a career Army dental officer. He is presently Assistant Professor, Fixed Restorative Department, University of Maryland School of Dentistry. He is a member of the American College of Prosthodontists, the American Academy of Crown and Bridge Prosthodontics and the Federation of Prosthodontic Organizations. He is a Diplomate of the American Board of Prosthodontics. Dr. Miller has lectured extensively throughout the world.

Saturday 4:00 P.M.



**JOHN VINCELLI, D.D.S., F.I.C.D.**

**A CONCEPT OF NORMAL (CORRECT) T.M. JOINT  
ANATOMY AND CRANIO-MANDIBULAR FUNCTION**

**SYNOPSIS:** A correct T.M. Joint is one which is so structured anatomically that it can play its role in all functions, carried out within the boundaries of the cranio-mandibular organ in accord with the basic biological laws: the Law of Conservation of Tissue, The Law of Conservation of Energy and the Law of Profound Efficiency and Maximum Longevity. The anatomy, function, growth, development and maintenance of such a joint will be discussed.

**BIOGRAPHICAL SKETCH:** Dr. John Vincelli has instructed several study clubs and has served in various capacities at McGill University. He is a member of the European Orthodontic Society, the American Academy of General Dentistry and a Fellow of The International College of Dentists. He has lectured on a number of subjects, including Hypnosis in Dentistry, Minor Tooth Movement, Anatomy, Occlusion and TMJ Function throughout Canada and in the U.S.A.





Sunday 9:00 A.M.

**RALPH A. YUODELIS, D.D.S., M.S.D.**

**PERIODONTAL PROSTHODONTICS -  
THE SCIENCE AND THE ART**

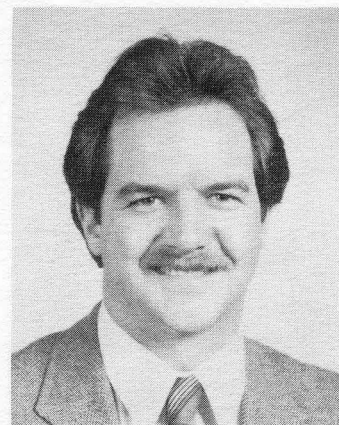
**SYNOPSIS:** Periodontally involved cases requiring extensive restoration are unlike the more routine cases that, for reason of caries or tooth loss, require reconstruction. Tooth mobility, the need for splinting, loss of soft as well as hard supporting tissues and long spans of missing teeth greatly complicate the rehabilitative procedures. While fixed prosthetics can often be used to restore such cases, the design the restoration takes greatly influences the realization of success. This presentation will address these special considerations so that such restorations are not only cosmetically but also biologically acceptable to the patient and the therapist.

**BIOLOGICAL SKETCH:** Dr. Yuodelis graduated from the University of Alberta School of Dentistry and served on the faculty of that School from 1958 to 1962. At the University of Washington he received his Master of Science in Dentistry degree and his Certificate in Fixed Prosthodontics and his Certificate in Periodontics. He has been on the faculty at the University of Washington School of Dentistry since 1965 and is Professor and Director of the Graduate Program in Fixed Prosthodontics.

Dr. Yuodelis had given over 100 postgraduate courses throughout the world. He has published extensively and is co-author with Drs. Saul Schluger and Roy Page of the new text "Periodontal Disease: Basic Phenomena, Clinical Management and Occlusal and Restorative Interrelationships." His private practice is limited to Periodontics and Fixed Prosthodontics.

13.

Sunday 10:00 A.M.



**FRANK M. SPEAR, D.D.S.**

**THE USE OF MICROFILLED RESIN VENEERS IN  
FIXED PROSTHODONTICS**

**SYNOPSIS:** Complex restorative cases will be presented which were treated with a microfilled resin veneer, Isosit. For each case presented, the following areas will be covered briefly: treatment planning, periodontal therapy, diagnostic waxing, provisional restoration, and final restoration. Special emphasis will be placed on why resin was used, and how its use was incorporated and appearance enhanced in the final restoration.

**BIOGRAPHIC SKETCH:** Dr. Spear received his D.D.S. in 1979 and a Certificate in Prosthodontics in 1981 from University of Washington School of Dentistry. He was top student in his graduating class and received a number of honors and awards. He has given presentations to several dental organizations and is a lecturer in the Graduate Fixed Prosthodontic Program at the University of Washington.

14.



Sunday 11:00 A.M.

**FRANK V. CELENZA, D.D.S., M.S.D.**

**ADVANCED RECONSTRUCTIVE AND PERIODONTAL  
PROCEDURES**

**SYNOPSIS:** A technique has been developed to duplicate the precision occlusal morphology in porcelain which was previously only obtainable in gold. The utilization of this technique in complex restorative situations will be presented. All of the work shown was performed by the Bologna Study Group in Italy.

**BIOGRAPHIC SKETCH:** Dr. Celenza is in private practice in New York and a visiting lecturer at Columbia University. He is a Diplomate of the American Board of Prosthodontics and a Fellow of the Greater New York Academy of Prosthodontics, the American College of Dentists and the New York Academy of Dentistry. He is a member of the American Equilibration Society, the International Society of Neuroscience, the Prosthodontic Group of The International Association for Dental Research and the American Academy of Crown and Bridge Prosthodontics. Dr. Celenza was a Founder of the Northeastern Gnathological Society and the International Gnathological Society. He is a Director of the American Equilibration Society, co-editor of Occlusion, The State of The Art, and author of Occlusal Morphology.

15.

Sunday 2:00 P.M.



**RICHARD A. REINHARDT, D.D.S., M.S.**

**DENTIN STRESSES IN POST REINFORCED TEETH  
WITH MINIMAL PERIODONTAL SUPPORT**

**SYNOPSIS:** Since root fractures have been reported to be a significant problem in post reinforced teeth with minimal periodontal support, examination of dentin stress distribution in such teeth is presented using the finite element analysis computer model as a tool for improving post-core design.

**BIOGRAPHICAL SKETCH:** Dr. Reinhardt received his D.D.S. and M.S. (Periodontology) from the University of Nebraska School of Dentistry. He is an Assistant Professor at the University of Nebraska and has published a number of articles on diverse subjects. He has received a number of honors including the Alpha Omega Scholarship Award, Regents Tuition Scholarship, First Place Award in the Clinical Science Category at the UNMC Student Research Forum and Finalist for the Orban Prize Competition at the American Academy of Periodontology, 67th Annual Meeting, October 1981.

16.



Sunday 2:20 P.M.

**ROBERT E. BURR, D.D.S., D.SC.**

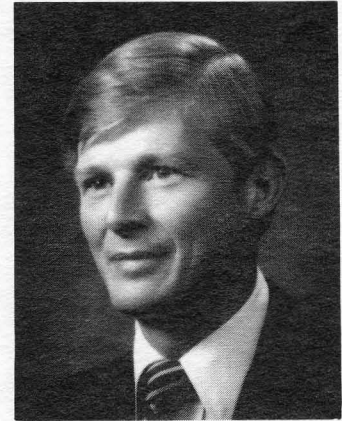
**PRECISION PROVISIONAL TEMPORIZATION,  
AN INTERMEDIATE RESTORATION**

**SYNOPSIS:** The art of fabrication of processed acrylic temporization and its adaptation to tooth preparation will be presented. The utilization of a heat processed "Nami-lon" restoration permits the clinician to time test abutment selection from a standpoint of support, form, and function as related to the integrity of the perio-dontium, speech, and aesthetics. It acts as a therapeutic appliance to permit healing in cases of severe secondary occlusal trauma. It may be used as a successful inter-mediate restoration in younger patients allowing for tooth maturation and jaw development during early adolescence.

**BIOGRAPHICAL SKETCH:** Dr. Burr was graduated from Western Reserve University where he earned an A.B. and D.D.S. degree. He holds a Certificate of Advanced Graduate Study in Prosthodontics and a Doctor of Science in Dentistry from Boston University. He is an Associate in Prosthodontics at The Children's Hos-pital Medical Center and an Associate in Surgery (Dental) at the Brigham and Women's Hospital, Boston.

17.

Sunday 2:45 P.M.



**R. BRIAN ULLMANN, D.D.S.**

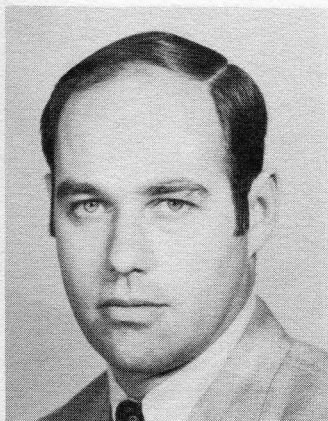
**VERSATILITY OF A BASE-METAL CERAMIC ALLOY  
IN RESTORATIVE DENTISTRY**

**SYNOPSIS:** Alternatives to one piece castings and pre and post soldered ceramo-metal connections will be discussed along with other versatile uses of a base-metal alloy in removable partial prostheses.

**BIOGRAPHICAL SKETCH:** Dr. Ullmann is a clinical Associate Professor, Department of Graduate Prosthodontics, Fairleigh Dickinson University School of Dentistry. He is a Diplomate of the American Board of Prosthodontics (in Fixed Prosthesis) and a Fellow of the American College of Prosthodontists.

18.





Sunday 3:10 P.M.

**JAMES W. DAVIS, D.D.S.**

**DISCOVERY, RECOVERY AND MAINTENANCE OF  
VERTICAL DIMENSION OF OCCLUSION  
IN FIXED PROSTHODONTICS**

**SYNOPSIS:** Frequently patients come into the restorative dentists office with a multiplicity of problems centered about a previously done reconstruction. The detective work necessary to reestablish normal muscle tone and support for the mandible should be one of the high priority items accomplished *before* new restorations are fabricated.

**BIOGRAPHIC SKETCH:** Dr. Davis received his D.D.S. and his Advanced Prosthodontic Training at Ohio State University. He served as a Clinical Instructor of Prosthodontics at Ohio State University and as Associate Professor of Prosthodontics at Louisiana State University. Since 1970 he has been in private practice, limited to Prosthodontics in Fort Lauderdale, Florida. He is a Diplomate of the American Board of Prosthodontics.

19.

**AMERICAN ACADEMY  
OF CROWN AND BRIDGE  
PROSTHODONTICS**

**ROSTER - 1982/83**

**ACTIVE MEMBERS**

- Abrams, Bernard L. .... 2133 Abington Road  
Cleveland, OH 44106
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- Alexander, Philip B. .... 20641 Beachwood Drive  
Rocky River, OH 44116
- Archacki, Paul V. .... 1244 LaCosta Circle  
Lantana, FL 33462
- Bailey, L. Rush .... 1121 West Michigan  
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- \* Baker, Claude R. .... 1101 Boutz Rd., Apt. 39  
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- Balshi, Thomas J. .... 1244 Fort Washington Ave.  
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- Barghi, Nasser .... Univ. of Texas at San Antonio  
7703 Floyd Curl Dr.,  
San Antonio, TX 78284
- Bartos, Bruce L. .... 1635 S.E. 10th Terrace  
Fort Lauderdale, FL 33316
- Baum, Lloyd ... Loma Linda Univ., Schl. of Dentistry  
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- Beaudreau, David E. .... 4250 Washington Road  
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- Beck, Donald B. .... 1467 Cedarwood Drive  
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- Bell, L. James .... 1203 Cedar Oak  
Harker Heights, TX 76541
- Bell, Roy W. .... 7000 Fannin Ste. 1420  
The Doctor's Center, Houston, TX 77030

20.