### PRESIDENT'S MESSAGE

I have learned recently from several sources that the last examination held by the American Board of Prosthodontics was a model of fairness and sympathetic interest on the part of the examiners. I assume that most of the examinations held over the years have been totally fair and every bit as good as this last; but others have not and those made distressing news and bitter memories. We have now, I am sure, put all that behind us.

I hope that we will support thoughtfully the improvements which the present examiners have instituted; that we respect their obvious earnestness and goodwill and work sympathetically with them for the best interest of the public and the specialty.

The Board has demonstrated its awareness that the examination must change to meet current needs and it knows that such changes must be carefully planned by specialists in Prosthodontics. Hopefully the Board will soon suggest guidelines for examiners' credentials and hopefully it will study the experiences of other boards in medicine and dentistry in regard to examination objectivity and potentials for litigation. We need not repeat the mistakes of others.

John J. Sharry, D.M.D.

### HOSPITALITY COMMITTEE IN HIGH GEAR

Each morning, in a matter of seconds, high speed elevators will whisk the ladies from all floors to a spectacular glass-enclosed Ladies Hospitality Room (Inoui Room) atop the Hyatt Hotel, 36 stories above the city; a breathtaking gathering place where ladies will enjoy orange-magnolia, pastries and coffee in a living room atmosphere, as they view the early sun on an awakening city in the East and the rolling fog half obscuring the Golden Gate Bridge in the West.

The men will enjoy coffee and assorted pastries each day following the first speaker of the day.

For your dining pleasure, our Restaurant Committee has compiled a list of outstanding restaurants in all price ranges, gleaned from the personal dining experiences of your College fellows living in and around the San Francisco area.

The San Francisco Visitors Bureau will be at your disposal at a booth in the registration area to assist you with tours, shopping, sightseeing and San Francisco night life.

### PROGRAM PLANS FOR SAN FRANCISCO

For our November meeting we have arranged three mornings of stimulating presentations which we feel are of vital professional and scientific interest to us all.

**Tuesday, November 9**  
**BIOLOGIC CONSIDERATIONS AND DENTAL IMPLANTS**

Dr. Gilbert E. Lilly  
The physiologic responses of bone, periodontal ligament, epithelium and oral mucosa will be reviewed in relation to dental implants. Consideration of these factors will be discussed in planning restorations of the oral cavity with dental implants.

**THE USE OF PANTOGRAPHIC TRACING IN DETECTING TMJ MUSCLE DYSFUNCTION**

Dr. Joseph A. Clayton  
One of the cardinal signs of muscle, pain, dysfunction syndrome is neuromuscular disharmony and a limitation of mandibular movements. Severe dysfunction can generally be observed clinically, whereas, slight to
Incorporated within the body of dental knowledge many erroneous concepts exist concerning the relationship of coronal form, functional passage of food-stuffs over the teeth and tissues, and the action of the musculature and oral mucosa and its ability to naturally cleanse the dentition. An illustrated lecture will present evidence gained from clinical experiments that will demonstrate the protective effect coronal form exerts on the marginal gingival tissues, and the lack of friction that exists on the teeth and tissues in the cervical area of the dentition during function. Data gained from these studies has proven to be most valuable in patient management and the planning and design of prosthetic devices.

Wednesday, November 10

RECENT RESEARCH ON SURFACE MODIFICATIONS OF CERAMO-METAL RESTORATIONS

Dr. Warden H. Noble

During the past decade, the use of ceramo-metal restorations has increased dramatically. In addition to restorations on anterior teeth, the use of porcelain occlusal surfaces is common. Many problems have resulted, including gingival irritation and wear of opposing occlusal surfaces. Bringing together recent laboratory and clinical research, the above problems will be reviewed and possible laboratory and clinical solutions will be proposed. In particular, SEM data on porcelain finishing techniques and data on changes in porcelain surfaces during glazing will be presented.

JAW MOVEMENTS DURING MASTICATION

Dr. Charles H. Gibbs

Jaw movements during chewing will be demonstrated by movie film of the patient's casts moved by the Replicator. Close-up views at the working side first molar frequently show movement from centric relation forward to centric occlusion. This forward movement is not seen at the non-working side first molar. (Perhaps these data explain some of the differences in opinion on this controversial subject). Movement of the mandibular condyles will be demonstrated. An anterior movement at final closure and separation of the condyles from the superior border are of particular interest. Wide lateral (Bennett) movement is particularly evident in bruxing patients. The effects of occlusal interferences on jaw movements during chewing and changes after their adjustment will be demonstrated. Computer plots show changes in patterns in jaw movements with alteration in occlusion indicating a possible diagnostic value.

MORPHOLOGIC AND FUNCTIONAL CHANGES IN MASTICATORY SYSTEM RELATED TO WEARING OF COMPLETE DENTURES

Dr. Antje Tallgren

The effect of alveolar ridge resorption on facial morphology in complete denture wearers will be analyzed on the basis of longitudinal cephalometric studies, with special attention to changes in vertical and sagittal jaw relationships, settling of the dentures and changes in denture occlusion. The lecture will further analyze and discuss on the basis of electromyographic follow-up studies the response of the masticatory muscles to loss of teeth and insertion and wearing of complete dentures.

Luncheon address: AMERICAN BOARD OF PROSTHODONTICS - 1976

Dr. John E. Rhoads

The American Board of Prosthodontics is the specialty certifying body for Prosthodontics sponsored by the Federation of Prosthodontic Organizations at the direction of the American Dental Association. Its functions, capabilities and limitations will be discussed along with an explanation of recent changes in the format of the two phases of the examination for certification.

Thursday, November 11

PHYSIOLOGICAL RESPONSE OF BONE

Dr. Arthur J. Krol

This presentation will be a provocative discussion of the physiologic response of bone to local factors. The influence of pressure and tension on bone will be considered and related practically to prosthodontics. The prosthodontist is often more concerned with the mechanical or technical phase of treatment without adequate consideration of the biological consideration. Although much more research is required to understand the systemic and local influences on bone, clinical experience has shed some light on this enigma. The prediction of bone response is especially important in complete and partial prosthodontics and in the construction of overdentures. Many of the failures in endosseous implantology are due more to poor bone response than to the shape or type of implant. The great variety of types and shapes of implants and their high failure rate should illustrate the fact that bone response is an essential element in success or failure. This presentation will emphasize several factors that are often ignored in prosthodontic treatment planning.

AEROBIC EXERCISE IN THE MAINTENANCE OF HEALTH

Dr. Joan L. Ulliot

There is growing recognition by the health professions of the vital role of exercise in the maintenance of optimal health. Modern man has become almost totally sedentary in his daily life, thanks to our automobiles, push-
button conveniences and electric toothbrushes. This sedentary trend has been paralleled by an alarming rise in deaths from coronary artery disease, stroke and other circulatory disturbances. "Aerobic" exercises - those which are vigorous enough to increase the oxygen consumption and circulation (cardiac output) 6-8 fold for a steady 15 minutes or more daily, may help reverse this sedentary tendency and its dire effects on health. The preferred aerobic activities - jogging (running), bicycling and swimming - all provide an invigorating and pleasant means of acquiring and maintaining cardio-respiratory fitness. Advocates of aerobic exercises feel that the general health of Americans would be improve 100% if every man, woman, and child in the country ran 2 miles daily as routinely as they brush their teeth.

HOW LIFELIKE CAN THE CERAMOMETAL CROWN BE?

Dr. Raymond M. Contino

This discussion will involve the formula for the preparation, a step by step procedure for the necessary tooth removal, the fabrication of the coping, the application of the porcelain, and a method of applying porcelain so the vital characteristics of the tooth can be reproduced.

AMERICAN BOARD OF PROSTHODONTICS 1976 Diplomates

The College extends congratulations to all the recent successful candidates who attained Diplomate status. Those marked by an asterisk were previously Associate Fellows of the American College of Prosthodontists and are automatically elevated to full Fellowship.

Dr. Roy W. Andrews  
*Dr. Isaac E. Appleton  
*Dr. Robert E. Brady
*Dr. Howard J. Charlebois  
*Dr. Herbert R. Engelhardt  
*Dr. Simon Gamer  
*Dr. David A. Kaiser  
Dr. William E. Kotowicz  
*Dr. Howard M. Landesman  
*Dr. Donald L. Mitchell  
*Dr. Don R. Morris  
*Dr. Martin P. Masterson  
Dr. John D. Piro  
*Dr. Joseph L. Perry  
*Dr. Edward J. Plekavich  
Dr. H. Edwin Semler, Jr.  
Dr. Allan C. Silverstein  
Dr. Charles L. Smith

The American College of Prosthodontists constitutionally limits the tenure of the Secretary and the Treasurer. At the conclusion of the 1976 Annual Session that limit will have been attained by the first and only persons who have served the College in these respective capacities.

Space does not permit adequate recognition to Steve Bartlett and Ken Rudd for their contributions to the College. They have helped to guide us thru the years of formation, growth and maturation to the present stature of a National Prosthodontic Organization of recognized eminence.

It is appropriate for the College to express thanks to these men and their families for all the time and energy used during these years. The College owes them its sincere appreciation and gratitude.

J. D. Larkin

THE AMERICAN COLLEGE OF PROSTHODONTISTS

7th Annual Official Session - Hyatt on Union Square, San Francisco - Social Events - November 8-10, 1976  
Scientific Program - November 9-11, 1976

REGISTRATION
Foyer of Plaza Ballroom  
Mon. 12-6:00 P.M.  
Tues. 8:30-11:30 A.M.  
Wed. 8:30-11:30 A.M.

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1976 COMMITTEES
(CONCLUSION)

HOWARD M. LANDESMAN
Chairman, Public and Professional Relations

Dr. Landesman received his D.D.S. from the University of Southern California in 1962. He was a 1971-73 AFDE Fellowship recipient and took his formal prosthodontic training at USC. He received a Masters Degree in Higher Education at USC in 1973. Dr. Landesman is currently Associate Professor and Co-Director of Advanced Prosthodontic Education at USC, Co-Director of the USC Odontic Seminar, a member of the American College of Prosthodontists, American Association of Dental Schools and OKU. He has published numerous articles and is currently conducting a research project in semi and non-precious alloys in human subjects.

Other Committee members are: Irving Weber, David J. Seitzlin, Douglas Wendt, Robert W. Eilers, and Philip M. Jones.

KENNETH L. STEWART
Chairman, Auxiliary Dental Personnel

Dr. Stewart formerly served as Chairman, Department of Prosthodontics, Wilford Hall USAF Medical Center.

After retirement he joined the faculty of The University of Texas Dental School at San Antonio where he is currently a Professor in the Department of Prosthodontics and Head of the Removable Partial Denture Division.

The Committee also includes: Bill Welker, Remo Sinibaldi, Sam R. Adkisson, Samuel E. Guyer, and James E. House.

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joint physiology. Dr. De Steno has published and lectured extensively in both areas. Also serving on this committee are: Brien Lang, John Holt, Juan B. Gonzalez, Dayton D. Krajicek, Robert M. Morrow.

Additional committees and appointments are as follows:

CONSTITUTION AND BY-LAWS
John Holmes, Chairman
Carl Hanson
Virgil Woods
Arthur M. LaVere
Charles C. Kelsey
Myron R. Porter
Noel Wilkie

EDUCATION AND ADVANCEMENT
Russell Bickely, Chairman
Robert Fenster
Jack Preston
Glen D. Anderson
William J. Pagan
Norman Cherry

CEREMONIES AND AWARDS
Raymond J. Loiselle
Nasser Barghi
I. Michael Gardner

HISTORIAN
Raymond J. Loiselle

NEWSLETTER EDITOR
J. D. Larkin

ANNUAL SESSIONS CHAIRMAN
1977
Noel D. Wilkie

EXECUTIVE COUNCIL MEETING

President Sharry has declared the meeting "open" and the work begins. Treasurer Steve Bartlett looks the group over while Secretary Ken Rudd eyes the lengthy agenda. Hyatt at Union Square is where it happened August 17 and 18.

Jack Preston, Alex Koper, John Holmes, Jerry Di Pietro and Keith Marcroft give attention to the action.

(continued on next page)
President-Elect Bob Elliott and Assistant Secretary Dean Johnson.

Secretary Rudd really gets attention of Vice-President Dan Gordon and Bob Elliott.

Niles Guichet offers a report while Doug Wendt and Pinky Smith listen.

JOURNALS WANTED

Any or all of listed issues of the Journal of Prosthetic Dentistry.

1. Volume 7; all numbers
2. Volume 8; #2, 3, 4, 5, 6
3. Volume 9; #1, 3, 6
4. Volume 12; #1

I have available extra copies of, and can offer in exchange:

1. Volume 10; #2, 5
2. Volume 11; #3, 4, 6
3. Volume 12; #4, 6
4. Volume 16; #2
5. Volume 18; #2

I would greatly appreciate publication of this information, requesting that offers to either sell or exchange the issues I seek being directed to:

Dr. Henry Muller
841 Five Points Road
Virginia Beach, VA 23454