



# NEWSLETTER

THE AMERICAN COLLEGE OF PROSTHODONTISTS



MEMBER PUBLICATION  
AMERICAN ASSOCIATION OF DENTAL EDITORS

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## 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.

And the entire Hospitality Committee and their wives will be on hand to greet you Monday evening at our gala "Get Reacquainted" cocktail party in the beautiful Plaza Ballroom.

See you in San Francisco.

BOB SARKA  
Chairman, Hospitality Committee

## 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



moderate dysfunction may go unnoticed. The muscles involved in TMJ dysfunction syndrome are also involved in producing pantographic tracings of mandibular border movements. Therefore, pantographic tracings can be used to observe the muscle characteristics in mandibular movements. A pantographic reproducibility index (PRI) was developed and can be used to quantitate the deviation of mandibular movements away from "normal" border tracings. The rationale behind the use of pantographic tracings in detecting TMJ muscle dysfunction will be presented. It will be shown how the PRI can be used:

1. to determine if individuals have dysfunction
2. to monitor success of treatment of dysfunction and
3. to provide criteria for success of restorative treatment

The pantograph can be used to measure the quality of mandibular movements and thereby improve the quality of our diagnosis of TMJ dysfunction.

#### A CLINICAL EVALUATION OF CROWN FORM AND SELF CLEANSING CAPABILITY OF THE DENTITION

Dr. Jay S. Seibert

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 CERAMOMETAL RESTORATIONS

Dr. Warden H. Noble

During the past decade, the use of ceramo-metal restorations has in-

creased 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. Ulliyot

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 improved 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.

### COMMITTEE REPORTS DUE

Committee chairmen will be expected to give their reports at the Executive Council meeting in San Francisco. The Council will meet 8 a.m. to 5 p.m. Monday, November 8. The meeting room will be indicated on the hotel bulletin board of the Hyatt at Union Square.

### GUESTS WELCOME

Members may invite guests to attend all College functions at the San Francisco meeting. The fee will be forty-five (\$45.00) for the scientific program.

For reservation forms, tickets, etc., write Secretary Kenneth D. Rudd, 6005 Rue Liliane, San Antonio, Texas 78238.



STEPHEN O. BARTLETT



KENNETH D. RUDD

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

### 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

\*Dr. William E. Smith  
Dr. Leslie Young, Jr.  
\*Dr. Joel M. Zahler  
Dr. Bruce R. Boke  
\*Dr. Richard A. Hesby  
\*Dr. Paul J. Hoffman  
Dr. Richard C. Holden  
\*Dr. Robert A. Strohaber  
\*Dr. Robert R. Tromly  
Dr. John E. Ward

### 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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## LADIES HOSPITALITY

Inoui Room  
Complimentary  
Continental Breakfast  
Tues., Wed., Thurs.  
8:00-10:00 A.M.

**Monday, November 8**  
**7:00 P.M. - 9:00 P.M.**

## GET RE-ACQUAINTED COCKTAIL PARTY

No Host Bar

Music and Entertainment by the  
"Lower Market Street Boys" - A five  
piece combo with authentic San  
Francisco Barbary Coast flavor

**Tuesday, November 9**  
**1:30 p.m. - 10:00 p.m.**

## WINE COUNTRY TOUR

Northward across the Golden Gate  
Bridge to the heart of Napa Valley  
Visit the quaint old-style winery of  
Beringer Brothers, where the archi-  
tecture gives the feeling of old world  
charm, then to the picturesque mod-  
ern winery of Robert Mondavi  
Scenery, Wine Tasting, Dinner and  
Music in the Vineyard Room of the  
Mondavi Winery

**Wednesday, November 10**  
**9:00 a.m. - 3:00 p.m.**

## LADIES TOUR AND LUNCHEON

Cosmopolitan City Tour with lunch-  
eon on the Bay at the St. Francis  
Yacht Club - A full guided tour of  
"Everybody's Favorite City"

**12:30 p.m. - 2:00 p.m.**

## MEN'S LUNCHEON

Plaza Ballroom West

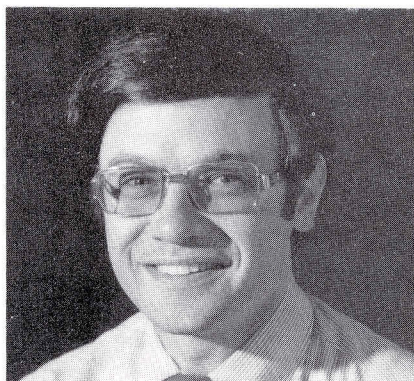
Gourmet Food and Fine Wine

Dr. John E. Rhoads - Immediate Past  
President of The American Board of  
Prosthodontics will be luncheon  
speaker

Business meeting will follow the  
luncheon - Plaza Ballroom East

You may have received above infor-  
mation with reservation forms, etc.  
from Secretary Rudd. In any event  
please complete forms as early as  
possible and return to the Secretary,  
enclosing your check. Could save  
you a lot of time.

# 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 Ad-  
vanced Prosthodontic Education at  
USC, Co-Director of the USC Odon-  
tic Seminar, a member of the Ameri-  
can 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. Seittlin,  
Douglas Wendt, Robert W. Eilers, and  
Philip M. Jones.



**AIDAN P. STEPHENS**  
**Chairman of the Membership and  
Credentials Committee**

A dental graduate of University  
College, Dublin, Ireland, Doctor  
Stephens completed graduate train-

ing in prosthodontics at the Universi-  
ty of Alabama School of Dentistry.  
Subsequently, he was Instructor in  
Prosthetic Dentistry at the University  
of Alabama and from 1966-71 was  
Lecturer in Prosthetic Dentistry at the  
Dublin Dental Schools, Ireland. In  
1972 he became Associate Dean for  
Curricular Affairs at the College of  
Dental Medicine, Medical University  
of South Carolina.

Doctor Stephens is currently Assist-  
ant Dean for Hospital Programs and  
Associate Professor of Family Dentis-  
try at the University of Mississippi  
Medical Center, School of Dentistry,  
Jackson, Mississippi.

Also serving on this committee are:  
Erik Cragg, A. A. Calomeni, Lester E.  
Rosenthal, Dwight J. Castleberry,  
and Juliet Kafka-Bergen.



**KENNETH L. STEWART**  
**Chairman, Auxiliary Dental  
Personnel**

Dr. Stewart formerly served as Chair-  
man, 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 Depart-  
ment of Prosthodontics and Head of  
the Removable Partial Denture Divi-  
sion.

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



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**HELEN E. RUDD**  
Chairman of the Registration Committee

She is the wife of our Secretary, Kenneth D. Rudd and has ample experience in registering members of the College, having started at the Las Vegas meeting in 1972. Since then she worked registration at the San Antonio meeting in 1973, the Orlando meeting in 1974 and the San Diego meeting in 1975. She is being rewarded this year by being appointed chairman of the registration committee.

Other members of the registration committee this year for San Francisco are: Sally Johnson, Wanita Morrow, Harriet Stewart, Jane Welker, and Connie Wilkie.



**COSMO V. DE STENO**  
Chairman, Research Committee

Dr. De Steno is a 1969 graduate of New Jersey College of Dentistry. He completed a residency in Prosthodontics at the University of Alabama in Birmingham while working towards a Doctor of Philosophy Degree in Physiology and Biophysics. After completion of his Ph.D. degree Dr. De Steno was Assistant Professor of Prosthodontics at New Jersey Dental College. He is now in the private practice of Prosthodontics as well as Clinical Associate Professor of Prosthodontics at New Jersey Dental College and is affiliated with various hospitals including Memorial Sloan-Kettering Hospital in N.Y.C. His research interests are in the fields of calcification of bone and dentin collagen and temporo-mandibular

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)



ADDRESS CORRECTION REQUESTED

San Antonio, Texas 78212  
1303 McCullough  
Dr. J. D. Larkin, Editor  
OF PROSTHODONTISTS  
THE AMERICAN COLLEGE  
NEWSLETTER



BULK RATE  
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San Antonio, Texas



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