



american
academy
of
gold foil
operators

Gold Leaf

AUGUST 1982

PRESIDENT
Dr. Harold Schnepfer
232 N. Riverside
Rialto, CA 92367

PRESIDENT-ELECT
Dr. Norman Ferguson
624-6th St. Suite 303
New Westminster, B.C. V3L-3C4

VICE-PRESIDENT
Dr. William J. Roberts
814 Herman Professional Bldg.
Houston, TX 77025

SECRETARY-TREASURER
Dr. Ralph Boelsche
Box 57
Industry, TX 78944

EXECUTIVE COUNCIL
1982—Dr. Ronald Harris
1983—Dr. Nelson Rupp
1984—Dr. Julian Thomas

SPECIAL EDITION



Founder of Longevity Center Is Banquet Speaker

Nathan Pritikin is Founder and Director of the Pritikin Longevity Center, Santa Monica, and the Pritikin Research Foundation, Santa Barbara, California. The Center and Foundation were established to develop and implement nutrition and exercise programs aimed at restoring people suffering from degenerative diseases to better health.

He is the author of the widely acclaimed book on nutrition, exercise, and degenerative diseases, *The Pritikin Program for Diet & Exercise*, and his latest book is *The Pritikin Permanent Weight Loss Manual* (both Grosset & Dunlap).

During the past 20 years, Mr. Pritikin has conducted exhaustive research in world-wide medical literature in the fields of nutrition, exercise, and degenerative diseases. This work was followed by clinical studies which corroborated diet and exercise concepts developed from the medical literature, and which led to the establishment of the Pritikin Longevity Center. At the Center, Mr. Pritikin participates in research and development, and in the instructional program, lecturing and meeting with the program participants and staff.

Mr. Pritikin has been a member of the California Governor's Council on Well ness and Physical Fitness since its inception in 1980.

His lifetime vocation has been in research and development as an independent inventor. He holds over 25 patents (U.S. and foreign) in chemistry, physics, and electronics. Companies that have licensed these patents include: General Electric Company, Corning Glass Company, Bendix Aviation Corporation, General Precision Corporation, and Honeywell, Inc.

Get Away To It All Annual Meeting

November 3, 4, & 5, 1982
Los Angeles, California

Wednesday, November 3, 1982
Executive Council Meeting

Thursday, November 4, 1982

General Meeting

Clinical Program

Tours

Reception, Dinner Program

Friday, November 5, 1982

General Meeting

Lectures

Of Special Interest

Forest Lawn. The world's greatest masterpiece: Jan Styka's painting, "The Crucifixion." It is forty feet high and ninety feet long. An entire building was built to display it. Commissioned by Jan Paderewski, renowned pianist and President of Poland, it was hidden away during World War II and brought to Forest Lawn in 1947.

Date: Thursday, November 4, 1982

Time: Depart hotel 9:00 a.m.

Brief city tour

Arrive Forest Lawn 10:00 a.m.

Last Supper stained glass window

Crucifixion painting

Resurrection painting

Depart Forest Lawn 11:45 a.m.

Arrive hotel 12:15 p.m.

Huntington Library, Gallery, and Gardens. Your afternoon begins with a scenic drive along tree-shaded streets of Pasadena before arriving at the Huntington Library Museum and Gardens. This facility houses one of the world's rarest and most impressive collections of fine art.

You will see such books as the famous Gutenberg Bible and a 1410 copy of the Canterbury Tales in the Library's collections, while the Art Gallery's most famous treasures are "Pinkie" and "Blue Boy." The surrounding gardens will add to a truly enriching day.

Date: Thursday, November 4, 1982

Time: Depart hotel 2:00 p.m.

Arrive Huntington Library 2:30 p.m.

Depart Huntington Library 4:30 p.m.

Arrive hotel 5:15 p.m.

Editorial

In a recent state foil meeting that I attended, the general tone of the program was one of despair. State boards were dropping foil from their examinations because it was no longer being used in private practice. Schools were not teaching it since the advent of composites, and boards were not requiring it. Young practitioners were no longer joining foil groups. Time for teaching the art of foil was no longer available in the crowded curriculum. In short, foil was nearly a thing of the past, and the foil operator was an endangered species.

Threatened perhaps, but not endangered. Even recognizing the changing concepts present in dentistry today, we believe that the American Academy of Gold Foil Operators will be a viable organization for many years to come. Tony Romano was not being precocious when he said, "We will meet; we will have to meet. We may have to do like the early Christians and meet in the catacombs, but we will meet."

One thing that must be of concern to our organization is the development of new instructors. In a moment of retrospect, we think of the founders of our profession, such as Black, Wedelstat, Woodbury, Prine, and Baird. The heritage and tradition that these men passed on to their students cannot be denied. These men: Ferrier, Metcalf, Hallenbeck, Jones, Jeffery, and others have now left the scene; and many of the third generation have retired or nearly so.

If gold foil operators become an endangered species, it will be from loss of leadership in the clinical area. It is of the greatest importance and urgency that new enthusiastic teachers are trained to take the reins in schools and study clubs as our present patriarchs seek a just and well-earned retirement.

C. J. D.



1982 Roster

The new Academy of Gold Foil Operators roster went to press July 20, 1982. Work on the roster began May 1 after second dues notice deadline closed. Every effort has been made by the secretary's office and other AAGFO officers to make this as accurate as possible. The plan is to have this in the mail to the membership early in September.

Thanks To

Dr. Melvin Lund and the Public Relations Committee on their work in promoting increased interest in Gold Foil through all the dental schools.

Dr. Alan Osborn and his committee on Education for the excellent questionnaire on correlation of resource material and personnel and use of material in dental schools. This was mailed to Chairmen of Operative Dentistry in all schools in the U.S. and Canada.

Dr. Jim Verneti for outstanding work in the special clinician field. He and his committee conducted an exceptional course at Oral Roberts University, presenting the philosophy and technique of direct filling gold.

Dr. Ralph Boelsche and staff for special efforts to meet the July 1 deadline for National sponsor Approval for Continuing Dental Education. The application of the Academy will be considered when the national committee meets in September 1982. The hope is to be fully approved and accredited by the time of the Annual Meeting.

Dr. Leslie Smith for efforts in securing for the Academy two copies of a 40" color film, "Direct Placement Gold." These are available through the secretary's office for use in teaching, programs, or special meetings.

To all who have worked on the annual meeting plans: Dr. Norman Ferguson, Dr. William Roberts, Dr. Harold Schnepfer, and Dr. Bill Frank.

From the President

Direct Gold Breakthrough

It has finally come about. After several years of working and planning, and with at least two setbacks, the Academy of Gold Foil Operators has finally entered into a school by invitation and given free of charge instructional help on the use of direct gold.

Dr. Jim Verneti, who heads the "special committee" for instructional teaching to dental schools, gave a one-day course to students and faculty at Oral Roberts University, School of Dentistry. Dr. George SooHoo at the school made the local arrangements.

As of this writing, we have two other requests from dental schools for instructional help in teaching faculty on the use of direct gold. I also am receiving numerous requests for direct gold information not only from schools but from private individuals.

Much of this awakening or "breakthrough" needs to be credited to Dr. Mel Lund, who with his Committee on Public Relations has brought back a public awareness of direct gold—thanks, Pug, for a job well done.

I'm looking forward to a good meeting in Los Angeles at the University Hilton Hotel. Just recently, Bill Franks, chairman of the local arrangements, and myself with our wives met with the hotel officials and made what we believe the final arrangements. Bill has worked out an outstanding program for the ladies and evening banquet. Dr. Norman Ferguson and Bill Roberts are working on the essayists and clinic session, so all in all, things are shaping up in an outstanding program.

I'm looking forward to seeing each of you at the annual meeting, November 3-5, at U.S.C. and the University Hilton.

Best regards, *Harold E. Schnepfer, D.M.D.*

New Officers

Proposed slate of officers recommended by the Nominating Committee:

President	Dr. Norman C. Ferguson
President Elect	Dr. William J. Roberts
Vice-president	Dr. Ronald K. Harris
Secretary-Treasurer	Dr. Ralph A. Boelsche
Council Member 1983	Dr. Nelson W. Rupp
Council Member 1984	Dr. Julian J. Thomas
Council Member 1985	Dr. Roy A. Fetterman

1982 Recipients of Achievement Award

Dr. Rafael Bernard Alfonso, Baltimore College of Dental Surgery, University of Maryland.
Dr. Ralph William Besho, School of Dentistry, Fairleigh Dickinson University
Dr. Allena Burge-Bottenbley, Harvard School of Dental Medicine
Dr. Robert S. Cheung, Indiana University School of Dentistry
Dr. Deborah Kaye Deeg, University of Colorado School of Dentistry
Dr. Anthony J. Diorio, Temple University
Dr. Marc Dupuis, Universite Laval, School of Dentistry
Dr. Halbert Daniel Edwards, University of Oklahoma College of Dentistry
Dr. Norman V. Eid, University of Minnesota School of Dentistry
Dr. M. Rex Favero, Washington University in St. Louis School of Dental Medicine
Dr. Mark A. George, Northwestern University Dental School
Dr. John K. Hague, University of Missouri-Kansas City School of Dentistry
Dr. Kathy Lynn Jefferson, Meharry Medical College School of Dentistry
Dr. David J. Jo, Loma Linda University School of Dentistry
Dr. David S. Kam, Boston University Medical Center, Henry M. Goldman School of Graduate Dentistry
Dr. John A. Kokai, West Virginia University School of Dentistry
Dr. Thomas A. Lansing, Marquette University School of Dentistry
Dr. John Bryson McBratney, Jr., University of the Pacific School of Dentistry

Dr. Timothy Stewart McKenzie, University of Texas Dental Branch, Houston
Dr. Jean Thompson Maloof, Tufts University School of Dental Medicine
Dr. James Mellert, University of Southern California School of Dentistry
Dr. John C. Minichetti, College of Medicine and Dentistry of New Jersey
Dr. Archibald D. Morrison, Dalhousie University School of Dentistry
Dr. Larry W. Osborne, Southern Illinois University School of Dental Medicine
Dr. John Raffel, Howard University College of Dentistry
Dr. Richard Jay Shoonmaker, University of Pennsylvania, The Thomas W. Evans Museum and Dental Institute
Dr. Gary L. Sengbusch, University of Illinois College of Dentistry
Dr. Robert T. Slaby, University of Detroit School of Dentistry
Dr. James S. Snow, III, University of Pittsburgh School of Dental Medicine
Dr. Michael E. Sovanich, University of Washington School of Dentistry
Dr. Robin P. Steely, University of Michigan School of Dentistry
Dr. Dennis D. Timperley, University of Nebraska College of Dentistry
Dr. Christopher John Wallace, University of California, Los Angeles School of Dentistry
Dr. Carol Ann Wooden, Emory University School of Dentistry
Dr. Boyden S. Yamashita, University of Washington School of Dentistry
Dr. Nicholas G. Tsakos, Georgetown University School of Dentistry

The following letter that is mentioned in the message by the President is printed below because it so well states the position of the Academy. We feel that the membership should have the opportunity to know what Dr. Lund and his committee are doing this year. This letter was sent to all Chairmen of Operative Dentistry in the U.S. and Canada.

To All Chairmen of Operative Dentistry

This letter is being sent by the Public Relations Committee of the American Academy of Gold Foil Operators. A principal objective of our Academy is to encourage, by practice and teaching, the use of direct filling golds as a treatment option for patients. The decline or loss of this option to many patients has prompted this committee to write to you and express concern of many Operative Dentistry educators and practitioners.

We are aware that during the past several years, the teaching emphasis for direct gold has markedly decreased within the Operative curricula in the schools of our country. It is likely that some of that decrease is justified to accommodate the expanding educational demands on dental students. However, we take marked exception to those instances of over-reaction where it has been totally eliminated from the curriculum. To the best of our knowledge, there are no data which would suggest that the curriculums which do not include direct gold instruction produce a better quality practitioner than those who continue teaching it.

Of special interest is that Loma Linda reports that they present most of the direct gold pre-clinical instruction to the third-year students. As a result, they indicate the students have a positive motivation as it concerns direct gold restorations.

The economics of treatment also plays a significant role, for it takes longer to do a direct gold restoration than, for example, a composite resin. However, some local surveys of practitioners indicate that the average life expectancy of a resin restoration is 5-7 years, while a direct gold is 25. If a resin restoration requires 5 replacements during the lifetime of one direct gold restoration, an interesting dimension is added to restorative economics.

It was also revealed in this survey that on a few-per-hour basis, the derived income was better for direct gold as compared to castings, amalgam, and resins.

There are a number of treatments which are easily provided by direct golds and are, in themselves, the best available treatment. Examples of this would be margin repair of castings where isolation and convenience permit, as well as closure of endodontic openings occurring in cast or metal-ceramic restorations. This is not to overlook the tissue response to the smooth surface of a properly finished cervical direct gold restoration

which, for the most part, does not require a special level of technical skill to accomplish.

Our profession has faced statements for many years that direct gold will be replaced by something better—most probably a resin system. But in spite of great efforts, the hopes for resin restorative materials have continued to fall short of treatment needs. Currently, they will not provide durable restorations, and there is no evidence that this disadvantage will be eliminated in the future. Those of us who find uses for direct gold derive a high level of patient acceptance and personal satisfaction from this treatment procedure. Therefore, we definitely feel that it would be in the best interest of Operative Dentistry to have each graduating student acquainted with the clinical use of direct golds.

The statement that there are not enough teachers with the background necessary to teach these procedures is not hard to believe. In order to help alleviate this problem, the Academy of Gold Foil Operators is willing, at the expense of the Academy, to provide to the schools who desire it, teachers who will provide direct gold instruction to the school's teaching faculty. We would strongly encourage you to take advantage of this opportunity to add an extra dimension to your teaching capabilities. If interested in further details, you may contact the Academy's president, Dr. Harold E. Schnepfer at the Loma Linda School of Dentistry, Loma Linda, California 92354, or call him at 714/796/0141, Ext. 240. Please make contact at your earliest convenience to allow clinician scheduling.

Sincerely,

Melvin R. Lund, D.M.D., M.S.

Chairman, Public Relations Committee
American Academy of Gold Foil Operators

Col. David J. Bales, DC, USAF

Chester Gibson, D.D.S.

Capt. Richard McCoy, DC, USN

Leonard Silverglate, D.D.S.

Committee Members,
Public Relations Committee

American Academy of Gold Foil Operators



News of Study Clubs

On Friday, May 21, 1982, six members of the W.P. Whittaker Gold Foil Study Club met in Libby, Montana, at the office of Dr. Dan Frederickson. Eight foils were done under the expert guidance of mentor Dr. Lyle Ostlund of Everett, Washington.

Members participating were, from left to right: Ewing Johnson, Spokane; Larry Owens, Spokane; Jim Robson, Hayden Lake, Idaho; Bill Belobraidich, Spokane; Lyle Ostlund, mentor; Daniel Frederickson, Libby, Montana; and Jerry Heston, President, Spokane.

The W.P. Whittaker Gold Foil Study Club has existed since 1972, when it was known as the Inland Empire Gold Foil Study Club. Its first mentor was Paul Whittaker, and the club was renamed in his honor before his untimely death in 1979. Paul's son Earl, a graduate of the University of Washington, practices in Spokane.

The study club meets October, November, January, March, and April at the offices of Drs. Johnson and Belobraidich in Spokane. The spring annual reunion meeting is in Libby, Montana. Visitors are welcome.

Seminars and Study Clubs at Air Force Bases



At Chanute Air Force Base, the operator, Dr. Roggenkamp (on right), is placing a Class I direct gold restoration. The patient is Alan Martin, and the assistant is Dr. Cary Cunningham.



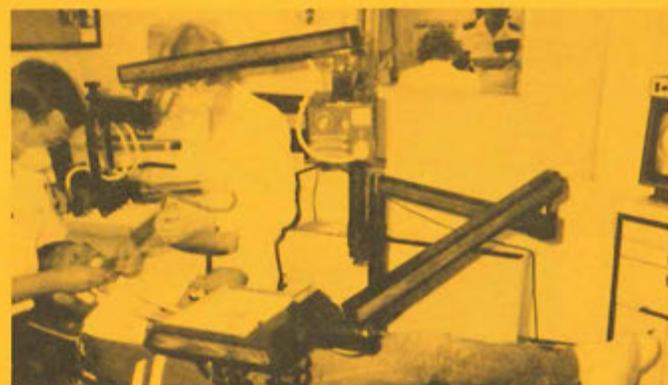
Those presenting the lectures and seminars include, left to right: Drs. Cochran, Lund, Occelli, and Carlson.



At Scott Air Force Base—Dr. Harris is placing a lower Class II from the lingual on Cornelia Ward with Dr. J. Alex Smith assisting.



At Scott Air Force Base—Dr. Matis (on left) is placing a Class II restoration on Col. Charles Hines, with Dr. Ronald Smith assisting on right. Judy Young, our overall assistant, is behind patient.



Dr. St. Germaine is placing a DO on a lower premolar on Erenio Helarmente with Linda Barth as assistant. Of interest is the occasional use of Chayes Virginia Dentiscope during the operation and its appearance on the monitor on right side of picture.

A one-day seminar and study club performances in direct gold were recently conducted by the Department of Operative Dentistry from Indiana University for dental residents and attending staff at Chanute and Scott Air Force Bases.

The group from Indiana University was composed of Drs. Mike Cochran, Tim Carlson, Ron Harris, and Mel Lund with graduate students Luis Occelli, Henry St. Germaine, Clyde Roggenkamp, and Bruce Matis. Also, our assistant in charge was Judy Young.

Our host at Chanute was Dr. Robert Carey, who is currently with the Air Force training program at Kessler, Mississippi. At Scott Air Force Base, we were hosted by Dr. Bob Knight, who is responsible for the dental residents, and Dr. Richard Battock, the base dental surgeon.

The format was to spend the morning in lecture seminar presentations featuring isolation and direct gold application. The afternoon was spent

with several of the Indiana visitors proceeding to place a variety of direct gold restorations on patients. A typical study club atmosphere prevailed in that operators, assistants, and observers viewed each operation at designated times as they progressed. The dental residents in training acted as chairside assistants. At the completion of the afternoon, a general critique session took place wherein each operation was fully reviewed.

It was an experience that all participants found worthwhile and a day well spent. This has been confirmed in conversations at the time and since at both bases. The program was intended to show the distinct versatility and advantage when employing direct gold in proper perspective.

This was the second consecutive year for this type of presentation. It was originally initiated by Dr. Steve Duke, currently at Lackland Air Force Base.

Gold Foil Award



Dr. Robert Walcott presents the Gold Foil Award to Dr. Chris Wallace at the University of California at Los Angeles School of Dentistry. Thirty-seven such awards were presented to dental students this spring. With this award is a year's subscription to the *Journal of Operative Dentistry*.

Northwestern University Sponsors Operative Dentistry Symposium

"Legends of Operative Dentistry"

Northwestern University Dental School is sponsoring a continuing education course entitled "Legends of Operative" on April 21 and 22, 1983, in Chicago. Attendance will be restricted to 200, so mark your calendars and watch for the formal announcement and registration form.

The "Legends" and their subjects are as follows:

Thursday, April 21

- 9:00 Dr. Charlie Stebner - "Philosophy - Holistic Approach (some comments on Gold Foil)"
- 9:45 Dr. Ralph Phillips - "Current Status of Adhesive Systems"
- 10:30 Coffee Break
- 11:00 Dr. Rex Ingraham - "Practical Considerations of Occlusion"
- 12:00 Lunch
- 1:30 Dr. Miles Markley - "Conservative Amalgam Preparations - Matrix Applications"
- 2:15 Dr. Wilmer Eames - "Impression Materials and Die Spacers"
- 3:00 Dr. Jim Verneti - "Helpful Hints"
- 3:45 Panel Discussion - Dr. Bill Ferguson, Moderator

Friday, April 22

- 9:00 Dr. Gerald Stibbs - "Gold Casting - Preparation to Finish"
- 9:45 Dr. Bruce Smith - "Fused Porcelain Restorations"
- 10:30 Coffee Break
- 11:00 Dr. Lloyd Baum - "Goldent, Electraloy, Innovations"
- 12:00 Lunch
- 1:30 Group Discussion and Table Clinics - The participants will to be divided into four groups to lead discussions. The Table
- 4:00 Clinics will be presented by Dr. Paul Dawson and the Northwestern Operative Dentistry Faculty.



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