



**american
academy
of
gold foil
operators**

Gold Leaf

MAY 1982

PRESIDENT

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

PRESIDENT-ELECT

Dr. Norman Ferguson
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SECRETARY-TREASURER

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Box 57
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EXECUTIVE COUNCIL

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

From the President

Excellent progress is being made for a very successful Annual Meeting in Los Angeles on November 3, 4, and 5, 1982. Dr. Norman Ferguson along with Local Arrangements Chairman, Dr. Bill Frank, is planning to have a very interesting program. Dr. Bill Roberts of Houston is arranging a good selection of clinical operators. If there is a member who desires to operate at this meeting, please contact Bill as soon as possible. He will do all he can to put you on the program.

As President of this distinguished Academy, there is one thing that concerns me. For a number of years, the Academy of Gold Foil Operators presents each year to senior students a plaque to the outstanding Gold Foil Operators in each school. Each year we congratulate the students for their achievements, but to my knowledge we have never obtained any of these outstanding operators as members of our Academy. Here is a loss of 35-50 potential members each year that could possibly bring fresh invigorating blood to our Academy. Due to the present By-Laws and Constitution, none of these young colleagues qualify to become members. As President, I would like to call this to your attention, ask that you think about it, and make me aware of your thoughts and suggestions. Maybe someday we can secure them as members.

Recently I talked with one of the staff members of Williams Gold. He stated that progress is being made for the development of platinized gold foil. We should have this available in the very near future.

I am looking forward to seeing each and every one of you at the University Hilton Inn and U.S.C. on November 3, 4, and 5, 1982, for our Annual Meeting.

Sincerely, *Harold E. Schnepfer, D.M.D.*

Begin now to make plans for you and your guests to attend the

**1982 Annual Meeting
of the
American Academy of Gold Foil Operators**

Los Angeles, California
November 4 and 5, 1982

Headquarters Hotel:

University Hilton
3540 South Fegueron Street
213/748-4141

Host School:

University of Southern California
School of Dentistry

We urge you to stay at the University Hilton. The rates for all Academy functions at the hotel will be based on the number of rooms individual members occupy. Thank you for your support.

Come and enjoy an outstanding program

American Academy of Gold Foil Operators

Minutes of Board Meeting February 1982

The Executive Board of the American Academy of Gold Foil Operators met at 1:00 p.m. February 17, 1982, in the Regent II Room of the Westin Hotel, Chicago, Illinois.

The meeting was called to order by the president, Dr. Harold Schnepfer. Members present were Dr. Norman Ferguson, Dr. William Roberts, Dr. Nelson A. Rupp, and Dr. Ron Harris. Committeemen present were Dr. James P. Verneti and Dr. Alan Osborn.

The minutes of the last board meeting were approved as read.

The financial report of the annual meeting and the last two months of 1981 were approved as read.

The proposed budget for 1982 was presented and approved.

The membership report was given as follows:

February 1, 1982: 223 membership and Journals paid

13 Journals only

6 new members applications received

4 requests from associate to active status

The four requests for life status were approved by the Board.

The report from the meeting of the Journal board was given. The principal points of note were the continued increase in cost of publication and the search for quality articles in the clinical line. A resounding vote of appreciation was given to the Journal Editor, Dr. Ian Hamilton. Dr. Harold Schnepfer was approved as AAGFO representative to the Journal Board for 1983.

Dr. Norman Ferguson and Dr. William Roberts reported on program plans for the annual meeting to be held in Los Angeles, California, November 2-5, 1982. It was noted that the USC dental school would be able to facilitate up to seventy clinic operators. Dr. Ferguson urged all academy members attending the annual meeting to stay in the headquarters hotel, The University Hilton. It was noted that outstanding comments were still being received on the Oklahoma meeting from both Academy members and the Oklahoma School of Dentistry.

There was a short discussion on details for the 1983 and 1984 meetings.

Reports were given by Dr. Verneti and Dr. Osborn on the Special Clinician Committee and the Education Committee. Dr. Harris gave a report for Dr. Melvin Lund on work of the Public Relations Committee.

Dr. Schnepfer brought before the board the seeming conflict of duties outlined in the By-Laws on page 11, Sections 4 and 5. It was also noted that more should be done to follow up on students receiving the Gold Foil Achievement Award, encouraging them to become Academy members. Drs. Ron Harris and Melvin Lund were appointed to consider these matters and report to the Board in November.

There being no further business, the meeting was adjourned.

Respectfully submitted, *Nell M. Faucett*, Assistant to Dr. Ralph A. Boelsche, Secretary-Treasurer, AAGFO

John Ryan: From blacksmithing in Montana to 64 years as a dentist

Dr. John Ryan, silver-haired, bespectacled, courtly, sits at the breakfast room table in his Evergreen Point home.

He wears a white-on-white shirt and striped tie with his dark blue suit. Three symbols of professional honors dangle from the gold chain on his vest.

"I've had quite an interesting career in dentistry for a person who got the start I did," he says with a smile.

That start was quite a while ago. Dr. Ryan turned 90 March 6. His career as a dentist has lasted 64 years. And it isn't over yet.

In a way, it began when his father, a Minnesotan-turned-Montana-rancher, bought a livery stable. As a youth, Dr. Ryan had been a blacksmith on the family ranch. He had shod horses, fashioned plowshares, and made silver bridle bits and spurs for cowboys. But he "didn't want any part" of that livery stable.

So he let a dentist in Havre, Mont., talk him into learning dental laboratory work. After two years, that same dentist persuaded him to go to dental college.

Today, John Ryan can't remember starting an elementary school year in the fall and finishing in the spring. He's sure he didn't complete either the sixth or seventh grade, and he never began the eighth.

But he enrolled in North Pacific College of Dentistry in Portland. The president of the college, Dr. Ryan recalls, "really sized up the boys." Anyone who wanted to work could make the grade. And the young man from Montana made up the high school education he lacked at the end of his first year at North Pacific by taking business college courses.

Three years after entering dental school, he graduated fifth in his class at 26 years old.

Dr. Ryan passed state boards and received his licenses to practice dentistry first in Oregon, then Montana (and ultimately in Washington and California as well). He went into practice with his former mentor in Havre. When World War I came along, he served with the Army dental corps in France.

After the war, he and his first wife, the late Edna Warren Ryan, moved to Mount Vernon, Wa. Another graduate of North Pacific, she taught periodontia in her husband's office. After a stint as professor of operative dentistry at his alma mater, Dr. Ryan moved to Seattle, where he had an office in the Medical Dental Building for many years.

Edna Ryan died in 1943, and in 1949, Dr. Ryan married Reza Fleetwood, daughter of a dentist, widow of a dentist, and a dentist herself. When the couple built their Evergreen Point home, he put a dental office on the lower level for her. In 1968, he moved his own practice to their home.

The facilities there are complete—and still in use. "I make everything I want to for my patients right here in the office," Dr. Ryan explains. That includes crowns, bridges, inlays, dentures.

He has a laboratory, a library, and a shop. And he has a wealth of memories.

A former member of the G.V. Black Gold Club, he recalls a testimonial dinner given in his honor by members of the gold foil study group in 1965. At a visitor's request, he lists other professional honors he's received and

organizations to which he's belonged: The American College of Dentists, the International College of Applied Nutrition, the American Institute of Oral Biology.

He served as a regent for the International College of Dentists for two years, taught dentists, dental students, and dentistry college faculty in South America, gave clinics in this country, Europe, and the Orient. He made a micrometer to measure setting changes in dental amalgam, took 2,000 feet of time-elapsed motion pictures of such changes, and showed the films both here and abroad.

"I've been around," he acknowledges.

Framed certificates on his office walls testify to his travels and presentations. There's one from Japan, another from Taiwan, a third from Singapore. Others come from dental societies in Europe, Montana, Bangkok.

Throughout the office, laboratory, and living quarters of the home, there's evidence of Dr. Ryan's creativity. His darkroom contains the photographic enlarger he built; his kitchen, the cupboards he constructed; his living room, two chairs he upholstered. Hand-wrought iron railings, banisters, and patio furniture indicate he's never lost his blacksmith's touch.

In 64 years of dentistry, Dr. Ryan has seen a lot of change—in procedures, in tools, in equipment. He's adopted some changes, not others—"but I know about them," he laughs.

Dr. Ryan spends from 15 to 20 hours a week seeing patients. He's been dentist to many of them for a long time.

Last summer, he treated a woman whose teeth he had restored in 1919. Most of his work had held up, he says. More than 50 years ago, he crowned two teeth for a teenager. Two years ago, he saw for himself those crowns were still in good condition. Dr. Ryan admits such experiences make him feel good.

He attributes his long life to being born "with a well-balanced glandular system," to knowledge of proper nutrition ("I know what I should eat, but I don't always live up to it," he confesses), to taking vitamins and minerals every day, and to longevity in his family.

He claims his memory "isn't nearly as good as it used to be," yet he recalls names, dates, and places with alacrity.

How much longer will he practice dentistry? Dr. Ryan isn't sure.

"Everyone says 'Oh, keep on practicing,'" he says. "I haven't very much money, so maybe I will." He explains he hasn't saved much because he's never charged patients much and has always spent a lot of time with each one.

Once, a long time ago and back in Montana, Dr. Ryan had a chance to become a Cadillac dealer. As such, he might have made more money than he has as a dentist.

But he's enjoyed his patients. Most have been "people I'd like to have as social friends," he says. He's enjoyed his professional studies, research, and creativity. He's had fun with his hobbies and in his travels.

He's had, he sums up with a smile, "quite an interesting career for a dumb person."

Annual Meeting

Headquarters Hotel: University Hilton PROGRAM

Wednesday, November 3, 1982

- 1:00 p.m.-5:00 p.m. Executive Council Meeting
- 3:00 p.m.-5:00 p.m. Registration
- 6:30 p.m. President's Dinner, honoring members of School of Dentistry, University of Southern California

Thursday, November 4, 1982

- 7:00 a.m. Registration
- 7:00 a.m. Breakfast
- 7:30 a.m. General Assembly Meeting
- 8:15 a.m. Walk to the School of Dentistry

Clinicians: (See list at end of program)

Friday, November 5, 1982

- 7:00 a.m. Breakfast
- 7:30 a.m. General Business Meeting
- Lectures
- 8:30 a.m. "Gold Foil as a Teaching Material," Dr. Julian Thomas
- 9:10 a.m. "Cavity Preparation for Gold Foil Restorations"
Dr. Ron Harris
- 9:50 a.m. Break - Juice and Coffee
- 10:10 a.m. "Rubber Dam Techniques," Dr. Bruce B. Smith
- 11:00 a.m. "The Romance of Gold Foil," Mr. Vic Williams, Williams Gold Refining Company, Inc.
- 11:50 a.m. Announcements
- Adjournment

Host School: USC Dental School

Operators at 1982 Meeting

Name — City and State — (Lesion Preference)

- Dr. Clyde Roggenkamp, Indianapolis, IN, (Class II)
- Dr. Henry St. Germain, Indianapolis, IN, (any but Class IV)
- Dr. Bruce Matis, Indianapolis, IN, (Class V or III)
- Dr. Carlos Carillo, Indianapolis, IN, (Class V)
- Dr. Luis Ocelli, Indianapolis, IN, (Class V or III)
- Dr. David Edwards, Wellsburg, WV, (Class V)
- Dr. Franklin Ward, Orlando, FL, (Class V)
- Dr. Thomas Larson, Minneapolis, MN, (Class III)
- Dr. James Guptill, Rush City, MN, (Class V)
- Dr. David Bales, San Antonio, TX, (Class ?)
- Dr. Aaron Wilson, Jr., San Antonio, TX, (Class ?)
- Dr. Roger R. Ross, Victoria, B.C., (Class ?)
- Dr. David Todd, Victoria, B.C., (Class V)
- Dr. Ronald J. Zokol, Vancouver, B.C., (Class ?)
- Dr. Ludlow Beamish, New Westminster, B.C., (Class ?)
- Dr. Al. LaBounty, Kelowna, B.C., (Class V)
- Dr. Arthur Lien, New Westminster, B.C., (Class V)
- Dr. T.E. Ramage, Vancouver, B.C., (Class V)
- Dr. Sam Seow, S. Burnaby, B.C., (Class ?)
- Dr. M. Jens Anderson, Kent, WA, (Class II maxillary)
- Dr. Earl Maston, Seattle, WA, (Class ?)
- Capt. James Gourley, Bremerton, WA, (Class II lower 1st bi.)
- Dr. Leonard Kahane, Winnipeg, MB, (Class ?)
- Jones Foil Group (12 men), Pasadena, CA, (Class ?)
- Dr. Gilbert Dupper, Loma Linda, CA, (Class ?)
- Dr. Pamela Pierson, Oklahoma City, OK, (Class ?)

Direct Filling Golds

Visual aids available through National Naval Dental Center

1. 16 MM FILMS

NDS #336 Class V Condensed Gold Restoration 1969
20 min. color sound U.S. Navy Bethesda
Comment: Photography is dark, unclear. Final result is shown with the dam in place.

NDS #338 Class V Gold Foil Restoration 1970
40 min. color sound Dr. Gerald Stibbs, Univ. of Wash.
Comment: Excellent film in completeness of technique and photography. Various options in technique offered.

NDS #310 Gold Foil Procedures - Class V
30 min. color silent U.S.C.
Comment: Difficult to watch—wobbly, wild movement. Fairly good close-up shots. Mat and foil combination.

VTT #87 Gold Foil Restorations
Dr. Bruck Smith, guest lecturer/clinician at Bethesda
100 min. B/W sound (3 reels)
Comment: Combination of clinical demonstration and line drawings presented in table clinic style. Not bad.

2. SLIDE/TAPE SERIES

ST 41, 42, 43 Class III Gold Foil (powdered gold)
Part I Indications and Cavity Prep. 18 slides
Part II Condensing and Finishing 18 slides
Part III Matrices 21 slides

ST 01, 02, 03 Class V Foil (mat and cohesive)
Part I Introduction 26 slides
Part II Cavity Preparation 18 slides
Part III Condensing and Finishing 37 slides

3. AUDIOTAPE

Dentistry for the 70's - Class V Powdered Gold
Dr. Mel Lund

4. 8 MM FILM CARTRIDGES

NDS-8R-5 Class IV Gold Foil
NDS-85-15 Class V Condensed Restoration
Audio Visual Material Available
through the below-mentioned
Dental School on the Use of Direct Gold

A. The University of Alabama in Birmingham
Write to: Edward J. McDevitt, Director, Dental Television
Title: **Gold Foil Restoration**
By - Dr. M. Schaefer
3/4 - V videotape format (no description)
Time - 18 minutes, 30 seconds
Black and white
Available immediately - Cost \$100.00

B. University of California, Los Angeles
Write to: Robert B. Wolcott, Professor and Chairman, Operative Dentistry
1. Title: **Class V, D.F.G. - T.V. tape - color**
Available for duplication (not of high quality)
2. Title: **Class III, D.F.G. - T.V. tape - color**
To be made summer, 1981 - Available for duplication
3. Title: **Romance of Gold Foil - 16 mm, B&W film, silent**
A film on the production of gold foil, history, etc.
Available for duplication

C. University of California, San Francisco
Write to: Leslie E. Smith, D.D.S., Clinical Professor, Division of Operative Dentistry
1. Title: **Direct Gold Placement - The Material - 16 mm color.**
Describes direct placement golds now commercially available for use. Also shows in detail how to prepare hand-rolled pellets and cylinders, and armamentarium available for placement of these materials.
45 minutes duration
2. Title: **The Class V Direct Placement Gold Restoration**
16 mm color film with sound. Shows preparation through the finish of a Class V restoration currently used at UCSF.
45 minutes duration
3. No Title - A color video tape using parts of the above (#2) together with schematics and drawings. Intended to emphasize salient points of a Class V restoration. 20-30 minutes duration
4. No Title - A color video tape in two sections. It demonstrates a modified Woodbury preparation.
Each section approximately 40 minutes duration.

Availability of all or any of the four items can be obtained through the University at cost. Copies of the films could be lent for short periods of time provided borrower pays cost of shipment, insurance, and returns.

D. Creighton University - Omaha, Nebraska
Write to: Tom Cavez, Associate professor, Operative Dentistry
1. Color slides **Class III and Class V direct gold** (Loma Linda-goldent)
2. Video cassette on **Class V gold foil procedure**
Availability not indicated

E. University of Illinois, Chicago, Illinois
Write to: Audio Visual Concepts
1523 East 53rd Street
Chicago, Illinois 60615
Attention: Mr. John Sullivan
1. Title: **The Class V Preparation for Gold** - a video tape #267A-4
Includes placement of Class V on a dentech tooth. Each of the seven steps in Black's procedure is demonstrated with close-up views. Criteria for assessing the finished Class V Gold Foil restoration are also included. Time - 33 minutes, 2 seconds
These two video tapes are available through the above-mentioned office. Cost not indicated.

F. The University of Michigan, Ann Arbor, Michigan
Write to: Charles E. Wallace
Manager of Media
University of Michigan
School of Dentistry, Room 3046
Ann Arbor, Michigan 48109
1. Title: **Class III Cohesive Alloyed Filling Gold**
Identification #623.132 - videotape. Demonstrates the preparation and filling of a Class III cavity on a maxillary anterior tooth. Preparation is from the lingual, and alloyed gold is the restrictive material. Time - 26 minutes, 55 seconds
2. Title: **Characteristics and Manipulation of Cohesive Gold**
Identification #623.130 - video tape. Describes various types of cohesive gold and their properties. In addition, annealing and condensing of cohesive gold is discussed, including various instruments and methods. Time - 20 minutes, 35 seconds
3. Title: **Class I Buccal Pit Cohesive Gold Foil**
Identification #523.131 - video tape. Demonstration of the preparation and filling of a Class I buccal pit in a carious mandibular molar using fibrous gold. Time - 23 minutes, 32 seconds

The three video tapes are available and are catalogued. Price for each is approximately \$60 in continental USA.

G. University of Minnesota, Minneapolis, Minnesota 55455
Write to: Dr. Chester Schultz, Director Operative Dentistry Graduate program.
1. Title: **Class V Gold Foil Restoration**
16 mm color - optic/sound - by Dr. Gerald Stibbs, University of Washington
Time - 40 minutes
Available from the audio visual department. No price indicated.

H. The University of Nebraska, Lincoln, Nebraska 68583
Write to: Dr. Eugene S. Merchant, Associate Dean, School of Dentistry
1. No Title - A five-section slide/tape presentation on a Class V Gold Foil Restoration. No time given
Is available for duplication. Cost not indicated.

I. University of Pennsylvania, Philadelphia, Pennsylvania 19104
Write to: Dr. Heber T. Graver, Associate Professor, Restorative Dentistry
All color tapes:
1. Class V Preparation for D.F.G. - 20 minutes
2. Class V Restoration for D.F.G. - 40 minutes
3. Mandibular Class III Preparations for D.F.G. - 27 minutes
4. Lower Class III Restorations - 35 minutes
All tapes illustrate use of Electralloy used exclusively at Penn. For availability, contact Dr. Robert DeRevere at the University of Pennsylvania.

J. University of Puerto Rico, San Juan, Puerto Rico, 00936
1. No Title - 16 mm tape of procedure for direct gold. Not available at the moment. No cost indicated. No time indicated

K. University of Toronto, Toronto, Canada
Write to: A. Bruce Hord, Professor and Chairman, Department of Restorative Dentistry
1. Title: **The Class V Gold Foil**
16 mm color film by Dr. Gerald Stibbs (a classic)
2. No Title - Black and white video tape
About 10 years old, on a Class V gold foil preparation and restoration. Time - 56 minutes, Anyrex tape
No availability or cost indicated

DR RONALD K HARRIS
7018 STEWART CT
INDIANAPOLIS IN 46256

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Attention!

If you are promoting someone for membership into the American Academy of Gold Foil Operators, or if you wish a change in membership status (Associate to Active, Active to Life), remember the new deadline is September 1. Please send these to the Secretary.

Dr. John T. Ryan to be Honored at Gold Foil Meeting

The Associated Ferrier Gold Foil Study Clubs in affectionate tribute and recognition of his attainments in the art and science of Dentistry, will so honor Dr. John T. Ryan at their annual meeting May 7, 1982, in Seattle, Washington.

John graduated from the University of Oregon Dental School in 1913, and retired five years ago at the age of 90. His final operation: a Gold Foil!

He has been an inspiration to the many who have sought his guidance and encouragement.

More than 64 years of devoted service to mankind is a record of which anyone might well be proud. Dr. Ryan was not proud, but humble, that he was able to give of his time and talent for the advancement of his profession.

F. Lloyd Jacobson

Private memorial services will be held for Dr. F. Lloyd Jacobson, University of Washington professor emeritus of dentistry, who died Wednesday after a long illness.

Born Dec. 24, 1910, in New Westminster, B.C., Jacobson received his dentistry degree in 1934 from the University of Oregon. He maintained a private dental practice in New Westminster from 1934 to 1950, interrupted by four years' service in the Canadian Dental Corps.

Jacobson joined the faculty of the UW School of Dentistry in 1950 and served as department head of Oral Diagnosis, Treatment Planning, and Roentgenology. He retired in 1979. An award is made annually in his name to an outstanding senior student.

He was a member of numerous professional associations, including the International College of Dentists, the Seattle, Washington, and American dental associations, the College of Dental Surgeons of British Columbia, the Canadian Dental Association, the American academies of Operative Dentistry, Oral Roentgenology, Dental Medicine, and Gold Foil Operators.

Jacobson is survived by his wife, Peggy; three children, Carolyn Oster and Anne Martin of Seattle, and John Jacobson of New Hampshire; and a sister, Gwynneth Dibble of New Westminster, B.C.

Arrangements for memorial services are being handled by Bleitz Funeral Home.

Remembrances may be made to the Dr. Lloyd Jacobson memorial scholarship fund, in care of the School of Dentistry, University of Washington.

Important Notice

Work on the new roster began May 1. The 1982 Roster should be in your hands in October. **RUSH!!!** if you know of any changes or corrections that should be made in the new printing. Please send these changes to the Secretary's Office, 2514 Watts Road, Houston, Texas 77030.