

BAYNE



ACADEMY OF DENTAL MATERIALS

Newsletter

Volume 2, Number 2

June, 1988

This is a very busy and exciting time for the Academy and I hope that this newsletter will inform all of our fellows and members of recent and future activities. For further information on any item, please contact the person responsible for the activity. Names and addresses are at the end of the newsletter.

1. Journal

The Academy will soon own our official journal, Dental Materials. We have verbally agreed to purchase the title and the non-member subscription list from Munksgaard, although the final documents have not been signed. We contacted four potential publishers, and the IADR/AADR will become our new publisher beginning with volume 5, in 1989, initially for three years. Dr. Frank Young is working with Linda Hemphill of the IADR to finalize format and to plan the first issues. The journal will be published 6 times per year, beginning in January, 1989, and each issue will be 72 pages long. The increased length and a change in format should reduce the current backlog of papers and result in shorter publication time. The subscription rates will be \$50 for ADM members (included in dues), \$145 for non-members, and \$85 for IADR members. (This represents a considerable savings for the Academy since nearly all of our \$85 dues currently goes to pay for the journal). The mailing of the journal will be by surface mail initially. If you do not receive your journals in good condition within 2 months of the date of the issue, please contact me and we will make other arrangements.

For further information on editorial policy or format, please contact Dr. Frank Young. For other questions, contact Dr. Sally Marshall.

2. Future Meetings

- a) October 6-8, 1988 Holiday Inn, Gaithersburg, MD. Conference on Modern Instrumentation and Analysis Techniques. Co-sponsored by National Bureau of Standards. The conference is designed to provide dental materials researchers with an introduction to a variety of modern instruments and analysis techniques. Brochures describing the conference were sent to all our members in May. Two errors appeared in the brochure regarding the poster session on Saturday, October 8. Any dental materials topic may be included, and a two-page abstract should be submitted to Dr. de Rijk for publication in the Transactions. Further information can be obtained from Dr. John Tesk (scientific program) or Kathy Kilmer (meeting arrangements).

- b) **February 16-17, 1989**, ADA, Chicago, IL. Computer Aided Processing of Materials in Dentistry. Dr. Stephen Bayne and Dr. E. Dianne Rekow are the program co-chairs and have been planning an exciting CAD-CAM session, including a hands-on demonstration. The annual business meeting of the ADM will be held the evening of February 16th, along with a conference dinner. The scientific session will be on February 17th. Further information can be obtained from Dr. Bayne.
- c) **June 26-28, 1989**, Trinity College, Dublin, Ireland. Correlation Between In Vitro and In Vivo Performance of Dental Materials. This meeting is sponsored jointly by the ADM, Dental Materials Group of IADR and ICI Dental. ICI Dental will be providing the financial support for the meeting. The scientific program has been organized by Drs. Tom Roberts and John McCabe.

Further information on the scientific program can be obtained from Dr. Tom Roberts and on meeting arrangements from Dr. Sally Marshall.

- d) **November 2-4, 1989**, East-West Center, University of Hawaii, Honolulu. International Congress of Dental Materials - Joint Meeting of ADM & JSDMD. This meeting will include a broad spectrum of dental materials, and major presentations will pair speakers from the Academy and the JSDMD on each topic. Information in the scientific program can be obtained from Dr. Toru Okabe and on meeting arrangements from Dr. Vickie Marker.
- e) **February 15-16, 1990**, Chicago. Enamel-Dentin-Bone-PDL Interactions with Dental Materials (Dr. Hugo Retief, program chairman).

This meeting is in the early planning stages.

3. Awards and Fellowships (Dr. Grayson Marshall)

- a) Emeritus Fellows: Three Fellows were elected to Emeritus status in 1988: Dr. Kamal Asgar, Dr. Simon Civjan, and Dr. Richard Earnshaw. The Academy hopes they enjoy their retirement and appreciates their continued support.
- b) New Fellows: Congratulations to the eleven members who were elected Fellows in 1988. Dr. Robert Erickson, Dr. Harold Heymann, Dr. Masaaki Iwaku, Dr. Mark Jensen, Dr. Hiroshi Kakigawa, Dr. Daniel Kempler, Dr. Ivo Krejci, Dr. Takashi Miyazaki, Dr. Surendra Singh, Dr. John Sturdevant, and Dr. David Watts.

The deadline for 1989 Fellowship application is Dec. 15, 1988. Forms can be obtained from Dr. G. Marshall.

- c) Student Awards: Awards are again being given to the outstanding graduating dental student in dental materials at each institution with a Fellow or Member. The Academy apologizes for the confusion and delays you may have experienced with your 1988 award.

- d) **Paffenbarger Award:** The Paffenbarger Award honors the student with the best paper in Dental Materials for the year. Because of confusion in determining student status of the authors of papers, the 1987 award has been delayed; awards will be presented at the 1989 Annual Meeting for both 1987 and 1988. The outstanding papers will be selected from those published during the year of the award. More information can be obtained from Dr. Robert Erickson.

4. **Corporate Members (Dr. Lyle Zardiackas)**

The 1988 Corporate Members are:

Austen International, Inc.
Bisco, Inc.
Block Drug Co.
Cavex Holland BV
Den-Mat Corp.
Dentsply International
Elephant Edelmetaal BV
Engelhard Corp.
Esschem Co.
G-C Dental Industrial Corp.
Greenmark, Inc.
ICI Dental Products
Johnson & Johnson Dental Products Co.
Kuraray Co., Ltd.
MTS Systems Corp.
ORCON Sciences
Premier Dental Products Co.
3M

The Academy thanks them for their support. Dr. Zardiackas is trying to begin an academic-industrial exchange program. This program will offer the opportunity for industrial researchers to work in an academic environment and vice-versa.

5. **New Product Announcement from Premier Dental Products:**

At the Chicago Med-Winter Meeting, ESPE-Premier Sales Corp. introduced **ESPE KETAC-BOND APLICAP** capsules to permit easier application of the material into the cavity and to provide greater physical properties for the final restoration.

These new Capsules contain the ideal powder/liquid ratio which is difficult to obtain in hand mixed formulations. ESPE KETAC-BOND APLICAP exhibits greater compressive strength, diametral tensile strength, surface hardness and lower water solubility than the powder/liquid forms. It has the thickest base consistency with excellent flow and sets faster than any glass ionomer base cement.

ESPE KETAC-BOND is recommended as a dentin replacement under every composite or amalgam restoration including Class I, II, III, IV and V.

ESPE KETAC-BOND Introductory package contains 50 color-coded individually sealed capsules, blister packed in a convenient tray set-up.

New product announcements are welcome from all our corporate members.

6. **Dues:** The annual dues are \$85, as approved at the 1988 business meeting. Dues are being collected by our Treasurer, Dr. James Overberger.
7. **Transactions:**
Another new step for the Academy this year was the publication of Volume 1, Number 1 of the Transactions of the Academy of Dental Materials. It was organized by Dr. Evan Greener and contained extended (2 page) abstracts from the annual meeting in Chicago. We hope to continue this publication with similar abstracts from all future meetings. Dr. James Setcos will be our Transactions Editor.
(Note: this format will apply to the October meeting in Gaithersburg, MD)
8. **Editor:**
Dr. Frank Young has done an outstanding job as our first editor for Dental Materials. He has been editor since 1984 and is resigning as of December 31, 1989. We are actively seeking a replacement. If you would like to volunteer or suggest someone, please contact Dr. Stephen Bayne.
9. **Executive Director.**
The Board of Directors voted at a meeting in February to begin the process of defining and creating the position of Executive Director. Any action will be delayed until at least 1989 because of the financial risk taken with changing publishers of the journal.
10. **Executive Secretary Duties.**
Following the resignation of our Executive Secretary, we have decided not to hire a replacement this year because of the financial risk associated with changing journal publisher. Several Executive Committee members have volunteered to assume some of the duties as follows:

a) New membership, change of address, etc.	Dr. Sally Marshall
b) Routine correspondence	Dr. Sally Marshall
c) Telephone requests for information	Dr. James Overberger
d) Dues	Dr. James Overberger
e) Awards	Dr. Grayson Marshall
f) Meetings - program chair for each meeting	
g) Newsletter	Dr. Sally Marshall
h) Routine mailing	Dr. Frank Young
i) Minutes of Board of Directors, Executive Committee and Business meeting	Dr. Thijs Vrijhoef

I give my sincere thanks to all these people, as well as the support staff in their offices. Other volunteers are always welcome.

11. **Executive Committee meetings reminder:**
October 8, 1988, 12:00 noon, Gaithersburg, MD
February 16, 1989, 12:00 noon, Chicago, IL
12. Please contact me if you have any suggestions or if you wish to become more involved in Academy activities.

Sally J. Marshall, Ph.D.
President

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