

**NEWSLINE - January 1997**  
**Newsletter of the**  
**Dental Materials Group - Chapter America**

Secretary's Corner: As this is my last newsletter, I would like to thank all those who have helped. In particular, Ron Sakaguchi and other secretaries of DMG-IADR from whose newsletters much has been taken. I would like to once again plea for items to be included in future newsletters. Send in items of interest to Ron and me. I will forward them to the new DMG-CA secretary.

**ORLANDO MEETING**

**DMG Reception and Dinner**

The DMG reception and dinner will be held on Thursday, March 20, 1997 at Church Street Station, downtown Orlando's popular nighttime dining, shopping, and entertainment complex. After the dinner there will be about 1-2 hours to explore the entertainment complex and shopping. You can explore the site and the opportunities by logging onto their web page at: <http://www.imarket.com/churchstreetstation.html>. Buses will leave the Peabody Hotel at 6:30 p.m. and return at 10 - 11:00 p.m. The cost is \$45 per person. The arrangements for the meeting were made by the President, Dr. Steven Jefferies and his wife Karen. Thanks for all the effort. Steve also coordinated the effort to raise corporate sponsorship for this dinner among many of the DM companies. Thanks to DENTSPLY, ESPE, and the others for their contributions. Please mail or fax the enclosed dinner reservation form with your payment to Michel Stannic as soon as possible.

**Lunch and Learning**

Mark Beatty has arranged eight Lunch and Learning sessions on the following topics: magnesia core ceramics (Dr. Bill O'Brien), modeling fatigue and fatigue wear of polymers (Dr. George Baran), computerized monitoring of disruption of passivating films on dental implants (Dr. Eugene Lautenschlager), molecular composites (Dr. Jeremy Gilbert), ultra-morphological and physico-chemical aspects of resin-dentin interfaces (Dr. Bart Van Meerbeck), leaching of components from dental resins (Dr. Jack Ferracane), the principles and applications of spectroscopic techniques in biomaterials research (Dr. David Watts), and laser speckle and holographic interferometry strain measurements in biomaterials (Dr. Sean Kirkpatrick).

**Symposia**

Thursday, March 20, Room 330-D of the Convention Center: Science Transfer Symposium: "Dental Treatment Challenges for the 21st Century." This symposium will consist of a morning session which will be focused on "Assessing Dental Needs in the 21st Century," and an afternoon session that will address the question, "Is the Practice of Dentistry Hazardous to Our Health?" This symposium is designed for clinically oriented dental practitioners and scientists. Please encourage your clinician and basic science colleagues to attend this full-day program.

You are also encouraged to attend another DMG-sponsored symposium: Friday, March 21 (2:15-5:00 p.m.): Current Concepts and Controversies in Vital Pulp Therapy.

DMG-IADR/DMG-CA Business Meeting:

The IADR DMG Business meeting will be held on Thursday, March 20. The meeting will begin at 5:00 p.m. in Room 240C of the Convention Center.

#### AADS-BIOMATERIALS SECTION

The Biomaterials Section along with other sections will present "Root Caries: Materials, Preparations, Epidemiology", Tuesday, March 18 at 3:30.

#### ELECTIONS

Attached to the newsletter is a ballot for DMG-CA officers. Please cast your vote and return it by mail to Steve Jefferies. The proposed slate of officers to be elected for the DMG-CA in 1997 is as follows:

President-Elect -- Mike Bagby

Mike Bagby is Director, Division of Biomaterials in the Restorative Dentistry Department at West Virginia University School of Dentistry. His research interests include criteria for the replacement of restorations, orthodontic materials, and residual stress in materials. He was DMG Lunch and Learning Coordinator for 1988; Secretary DMG -CA 1994 to present; AADS Biomaterials Section, Secretary 1990, Chair-Elect 1991, Chair 1992; member of the DMG Program Committee 1993-95; and Secretary-Treasurer, West Virginia Section, 1992 to present.

Secretary-- Mark Beatty

Mark Beatty is Director, Section of Biomaterials in the Adult Restorative Department at the University of Nebraska. His research interests include extraoral maxillofacial materials, orthodontic materials, restorative polymers and finite element analysis. He was DMG Lunch and Learning Coordinator for 1995-96 and is chair of a local chapter of ASM International.

Please send your ballot in the enclosed addressed envelop to Steve Jefferies by February 29th.

## **NEWS OF INTEREST**

Congratulations to Ken Anusavice on receiving a PEP award. He was the only recipient from the School of Dentistry. The Professorial Excellence Program is given for outstanding accomplishment to professors with 10 or more years of service at the rank of full professor. The program was created by the Florida Legislature to identify and reward faculty members with long-term commitments to the university and who have exceptional records of accomplishment.

NIDR has been restructured. Dr. Eleni Kousvelari is the Director of the Biomaterials, Biomimetics and Tissue Engineering Program at NIDR. Dr. Kousvelari has a DDS, specialty training in prosthodontics and a DSc in Oral Biology with an emphasis in biochemistry and molecular biology. It is hoped she will attend our business meeting in Orlando and meet the DMG.

News from the Academy of Dental Materials (Jack L. Ferracane, President, ADM): The 1996 Annual Meeting of the Academy of Dental Materials took place in Munich, Germany, October 30 - November 2. The meeting, entitled "Clinically Appropriate Alternatives to Amalgam: Biophysical Factors in Restorative Decision-Making," featured twelve invited speakers. The speakers presented the benefits and risks associated with the use of alternatives to dental amalgam. It was apparent from the talks and discussions that although there are many alternative materials to amalgam, a comparable substitute still does not exist. Copies of the 289 page proceedings of the meeting (Volume 9, 1996), which contain full length manuscripts of the presentations as well as abstracts of the 53 posters can be purchased by contacting Jack Ferracane (fax 503-494-8260). Certain aspects of this topic will be revisited in the 1997 annual meeting of the Academy to be held in Honolulu, Hawaii, November 4-8. This Third International Congress on Dental Materials entitled "Dental Materials and Devices for the 21st Century" is jointly sponsored by the Academy and the Japanese Society for Dental Materials and Devices. For further information, contact Dr. Toru Okabe, Baylor College of Dentistry TAMUS, P.O. Box 660677, Dallas, TX, 75266-0677, USA (fax 214-828-8458)

Dental Materials e.j. was launched at the 1996 Annual Meeting of the Academy of Dental Materials in Munich, Germany. You can find the electronic journal web site at <http://www.ohsu.edu/sod/dentmat>. The site can be accessed by your favorite web browser although the site is optimized for Netscape Navigator 3.0. Please fill out the survey after reviewing the pages. A description of the site and navigational tips can be found in the Editors' Remarks, Dental Materials, November, 1996. Comments and questions can be emailed to Ron Sakaguchi, Dental Materials Associate Editor for Electronic Publishing, at [Sakaguch@ohsu.edu](mailto:Sakaguch@ohsu.edu).

The UMKC School of Dentistry has announced a Biomaterials PhD Training Program for dentists. For information contact David Eick at [eickd@smtpgate.umkc.edu](mailto:eickd@smtpgate.umkc.edu) or 816-235-2179.

RESERVATIONS FOR DMG RECEPTION AND DINNER

For reservations, please complete this form and (1) SEND it with a check, or (2) FAX it with a credit card authorization to Dr. Mike Staninec, DMGC-A Treasurer, Dept of Restorative Dentistry, UCSF School of Dentistry, Box 0758, 707 Parnassus Avenue, San Francisco, CA 94143-0758 415-476-0858 (FAX) and 415-476-5016 (TEL).

Name: \_\_\_\_\_  
Guest(s): \_\_\_\_\_  
Total in Party = \_\_\_\_ x \$45.00 = \$ \_\_\_\_\_

Please make checks payable to Dental Materials Group

Charge to: VISA \_\_\_\_ MC \_\_\_\_  
Name on Card: \_\_\_\_\_  
Expiration Date on Card: \_\_\_\_\_  
Total to be charged: \$ \_\_\_\_\_

Signature: \_\_\_\_\_

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BALLOT

Please vote for one candidate for each office and return in the enclosed envelop by February 29, 1996.

President-Elect of DMG-CA

\_\_\_\_\_ Mike Bagby  
\_\_\_\_\_ (write-in votes)

Secretary

\_\_\_\_\_ Mark Beatty of DMG-CA  
\_\_\_\_\_ (write-in votes)