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## Dates to Remember:

### May 22, 2006

Deadline for submission of Focus Topic Proposals to [Jeff Lynn](#)

### July 1, 2006

Deadline for sending nominations for the [McGroddy Prize](#) to [Jim Chelikowsky](#)

Deadline for sending nominations for the [David Adler Lectureship Award](#) to [Eric Fullerton](#)

### Early July, 2006

List of 2007 DMP Focus Topics posted on web and e-mailed

### August 30, 2006

Deadline for submitting invited speaker suggestions for Focus Topics (via the web)

### November 20, 2006

APS Abstract deadline for March 2007 Meeting in Denver, CO.

(*Note: This deadline is before Thanksgiving this year!*)

### February 23, 2007

Deadline for nominations for APS Fellowship via DMP are due. See

<http://www.aps.org/fellowship/fellinfo.cfm> for nomination instructions.

### March 5-9, 2007

APS March Meeting, Denver, CO.

(*Note: The meeting comes very early this year!*)

## Message from the DMP Chair

The special thanks of the DMP at large and of the DMP Executive Committee in particular go

out to **Sam Bader**, whose four-year commitment to the DMP leadership ended with the expiration of his term as the DMP Past Chair, coincident with the end of the March 2006 APS Meeting in Baltimore. Sam did an outstanding job of guiding the DMP through his vision, his ability to deal with a wide range of diverse personalities with great aplomb, and his plain common sense.

The sincere thanks of the DMP are also extended to two outgoing Members-at-Large of the Executive Committee. The terms of **Eric Chason** and **Jackie Krim** ended with the closing of the March 2006 APS Meeting, and their contributions will be greatly missed. Again, however, we are fortunate to welcome two new Members-at-Large to the DMP Executive Committee with the election of **Frances M. Ross** and **John M. Tranquada**. We are also fortunate to have **Ivan Schuller** installed as our new DMP Vice Chair, **Ted Einstein** continuing as our DMP Secretary/Treasurer, and **Len Feldman** continuing as our APS Councilor.

Please remember that nominations for the James C. McGroddy Prize for New Materials are due to Jim Chelikowsky, the Chair of the 2007 Selection committee, by July 1, 2006. The nominations for the David Adler Lectureship Award are also due by July 1, 2006 to Eric Fullerton, the chair of the 2006 selection Committee. For detailed instructions on making nominations for either award, go to the [APS Home Page](#) and click on "[Prizes & Awards](#)". Then go down the list of APS Prizes and Awards and click on the appropriate award title. On the corresponding page that will appear, in addition to contact and general information, there will also be a link to the general [APS Nomination Guidelines](#).

Regarding the 2007 Denver March APS Meeting, please take note of the deadline dates for abstract submission (before Thanksgiving) and of the meeting itself (starting **March 5**). These dates are unusually early!

Also please note that in 2007, we will be celebrating the 50<sup>th</sup> anniversary of the BCS theory of superconductivity. While this may not have quite the impact of the Einstein Centennial Year, we are still interested in finding ways for DMP to contribute to commemorating this event. If you have ideas about this, please feel free to contact me or any of the other Executive Committee members.

Finally, an ongoing area of concern by the DMP Executive Committee is the recruitment of new DMP members. Please see the DMP Membership Initiative paragraph at the end of this Newsletter, and please help the DMP by spreading the word and helping to sign up new members!

David Vanderbilt  
DMP Chair 2006-2007

## March 2006 Meeting Synopsis

This year the March APS Meeting was again a hectic but very successful event. DMP-sponsored or co-sponsored events included five invited symposia and 21 Focus Topics. Of approximately 5300 contributed oral abstracts that were submitted for the meeting as a whole, about 25% were submitted to one of these DMP Focus Topics. These were organized into 120 Focus Sessions seeded by 100 invited speakers. By and large, the Baltimore Convention Center seemed to have been a good venue for all of these events.

During the March Meeting, the DMP presented two prizes. The [2006 David Adler Lectureship Award](#) went to James C. Chelikowsky of the University of Texas, Austin, and the [2006 McGroddy Prize](#) went to jointly to Honjie Dai of Stanford University and Alex Zettl of the

University of California at Berkeley.

The 13 new DMP-sponsored APS Fellows and DMP prize winners were honored Tuesday evening at an elegant reception organized jointly with DCMP. The new DMP Fellows are: **David G. Cahill**, University of Illinois; **James N. Eckstein**, University of Illinois; **Jochen Mannhart**, Universität Augsburg; **Michael P. Marder**, University of Texas at Austin; **Pablo Ordejón**, Institut de Ciència de Materials de Barcelona - CSIC; **Harry Brian Radousky**, Lawrence Livermore National Laboratory; **William R. Salaneck**, Linköping University; **John Louis Sarrao**, Los Alamos National Laboratory; **Theo Siegrist**, Bell Laboratories, Lucent Technology; **Jean-Marc Triscone**, DPMC, University of Geneva; **Zhong Lin Wang**, Georgia Institute of Technology; **Renata Maria Wentzcovitch**, University of Minnesota; and **Joe Wong**, Lawrence Livermore National Laboratory.

## March 2007 Program Planning

### *Focus Topics for 2007:*

The DMP Program Committee is now calling for new suggestions for Focus Topics for the 2007 March Meeting to be held in Denver , Colorado , March 5-9, 2007 . For a list of Focus Topics that were offered in 2006, see <http://www.aps.org/meet/MAR06/focus.cfm>.

Most of these topics will repeat, so we are mainly interested in suggestions for new topics that are not currently being offered. A successful focus topic should normally be of broad enough interest to attract at least 30-40 contributed abstracts.

Send your suggestions to the 2007 DMP Program Chair, Jeff Lynn ( [jeff.lynn@nist.gov](mailto:jeff.lynn@nist.gov) ), by May 22, 2006 . Following the example in link above, please include a short title, a paragraph that describes the type of abstracts that would be appropriate for the proposed topic, and full contact information for two (or more) potential organizers who are at different institutions. The tasks of the organizers of Focus Topics include evaluating and recommending invited speakers, choosing session chairs, working with other partner units of APS as appropriate, and designating one of themselves to participate in the abstract sorting session in December 2006 at APS Headquarters in College Park , MD. In choosing organizers, please give attention to diversity of perspectives (theory/experiment, basic/applied, university/lab/industry, geographic regions) and honor our commitment to work towards gender balance and encourage under-represented groups. The DMP Executive Committee will evaluate all suggestions.

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## DMP Membership Initiative

### Help us to attract new DMP members!!

Many APS members take DMP activities for granted. It may never occur to them to join DMP formally, despite the fact that they regularly participate in DMP activities such as DMP Focus Topic Sessions and Symposia at the March APS Meeting. Some people have even expressed

confusion about the relationship of DCMP and DMP, thinking that membership in the first automatically includes the latter.

Please do not take DMP for granted! We need such people to join DMP! The main reason is that APS resources are distributed within APS in proportion to the membership of the units. The number of DMP symposia that can be offered, the number of DMP Fellowships that can be awarded, and the budget revenue provided by APS to DMP, all depend directly on our membership numbers. In addition, by building our DMP membership, we increase the visibility of materials physics as an increasingly important part of the APS and strengthen the impact of our numerous outreach efforts.

The cost to join the DMP is next to nothing, only \$7.00 per year. And it is trivial to join at any time: just go to <http://www.aps.org/memb/unitapp.cfm> and follow the simple directions. You can sign up and pay by credit card online, or print out and return your membership form by fax or mail.

If you are reading this Newsletter, you are probably already a member of DMP. In this case, *please help us to build a stronger APS unit by recruiting at least one of your colleagues who is not currently a DMP member!* Please make a point of checking with younger colleagues; students, in particular, can join for free for the first year. You can find some additional suggestions for membership recruitment, including a template of an email suitable for sending to friends and colleagues, on the DMP website at <http://www.aps.org/units/dmp> (click the link **“Join DMP”** on the menubar at the left).

We have found that personal contact is the most effective way to recruit new DMP members, and we hope that you will contribute your efforts to this worthy cause.

Thanks for helping us to grow the DMP!