

Society

Winter 2001

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# Our award winners are...

### Sumio Iijima (NEC) and Donald S. Bethune, (IBM)

James C. McGroddy Prize in New Materials: Citation: "For the discovery and development of single-wall carbon nanotubes, which can behave like metals or semiconductors, can conduct electricity better than copper, can transmit heat better than diamond, and rank among the strongest materials known."

### Chris G. Van de Walle, (XEROX)

David Adler Lectureship Award:

Citation: "For his incisive theoretical contributions to the understanding of the behavior of hydrogen in semiconductors and heterostructure energy band diagrams and the exceptional exposition of this work in the scientific community."

### Elections to the DMP Executive Committee

The present officer list includes (with expiration dates that follow the March Meeting except that the APS Councilor expiration date follows the calendar year): (Full addresses appear on the DMP homepage.)

Chair - Leonard Feldman (2002) leonard.c.feldman@vanderbilt.edu

Chair Elect - Denis B. McWhan (2002) mcwhan@bnl.gov

Vice Chair - James R. Chelikowsky (2002) jrc@msi.umn.edu

Sec./Treas. - Samuel D. Bader (2002) bader@anl.gov

Past Chair - Patricia Mooney (2002) mooneyp@us.ibm.com

Councilor - Slade Cargill (2005) gsc3@lehigh.edu

### and Members at Large include:

Mike Aziz (2003) maziz@harvard.edu
Roberto Car (2004) rcar@princeton.edu
Esther Conwell (2002) conwell@chem.chem.rochester.edu
Eric Fullerton (2003) eef@almaden.ibm.com
Joe Greene (2002) jegreene@uiuc.edu
Jeff Lynn (2002) jeff.lynn@nist.gov
Chris G. Van de Walle (2004) yandewalle@parc.xerox.com

According to our By-Laws, at the end of the March APS meeting, the Chair moves to Past Chair, the Chair Elect becomes Chair, and the Vice Chair becomes Chair Elect. All nominees must be DMP members on the June before election. The Division Councilor serves for a four-year term as liaison between the APS Council and the DMP Executive Committee. Following each Council meeting, the Division Councilor reports to the Chair and the Secretary-Treasurer regarding Council actions that affect the status and operations of the Division. Reports are also made to the entire Executive Committee during their regularly scheduled meetings.

Ballots must be received no later than February 1, 2002. This year we will again entertain e-mail balloting along with post and fax balloting. Please vote and return your ballot promptly to Len Feldman either by postal mail, or fax (615) 343-1708, or e-mail (<a href="mailto:leonard.c.feldman@vanderbilt.edu">leonard.c.feldman@vanderbilt.edu</a>). Include your name on ballot, and also sign postal or fax ballots.

**Nominees and Biographical Summaries** 

## Recruit New DMP Members

Encourage a colleague or friend to affiliate with DMP. The annual cost is \$6 added to the regular APS membership dues. As we build our membership base, we increase the visibility of the materials physics presence as a vibrant part of APS, and we also strengthen the impact of our numerous outreach efforts, such as to Washington and to related Societies. Instructions on how to become a member of DMP (or any other APS unit) appear on our homepage, or simply call (301) 209- 3280 with your APS membership number (from the mailing label of a recent publication sent to you) and a credit card for the \$6/year dues. Or fax (301) 209-0867 or mail the information to APS at:

Accounting Department The American Physical Society One Physics Ellipse College Park, MD 20740-3844

# APS Fellow Nominations due Feb. 15

DMP can recommend 8-10 individuals each year for designation as Fellows of the APS. Nomination forms and instructions are available on the DMP homepage. Fellowship nomination packages are due at APS no later than February 15, 2002 for awards announced prior to the 2003 March Meeting. Remember to indicate DMP as the division to consider the nomination.

DMP Homepage APS Homepage